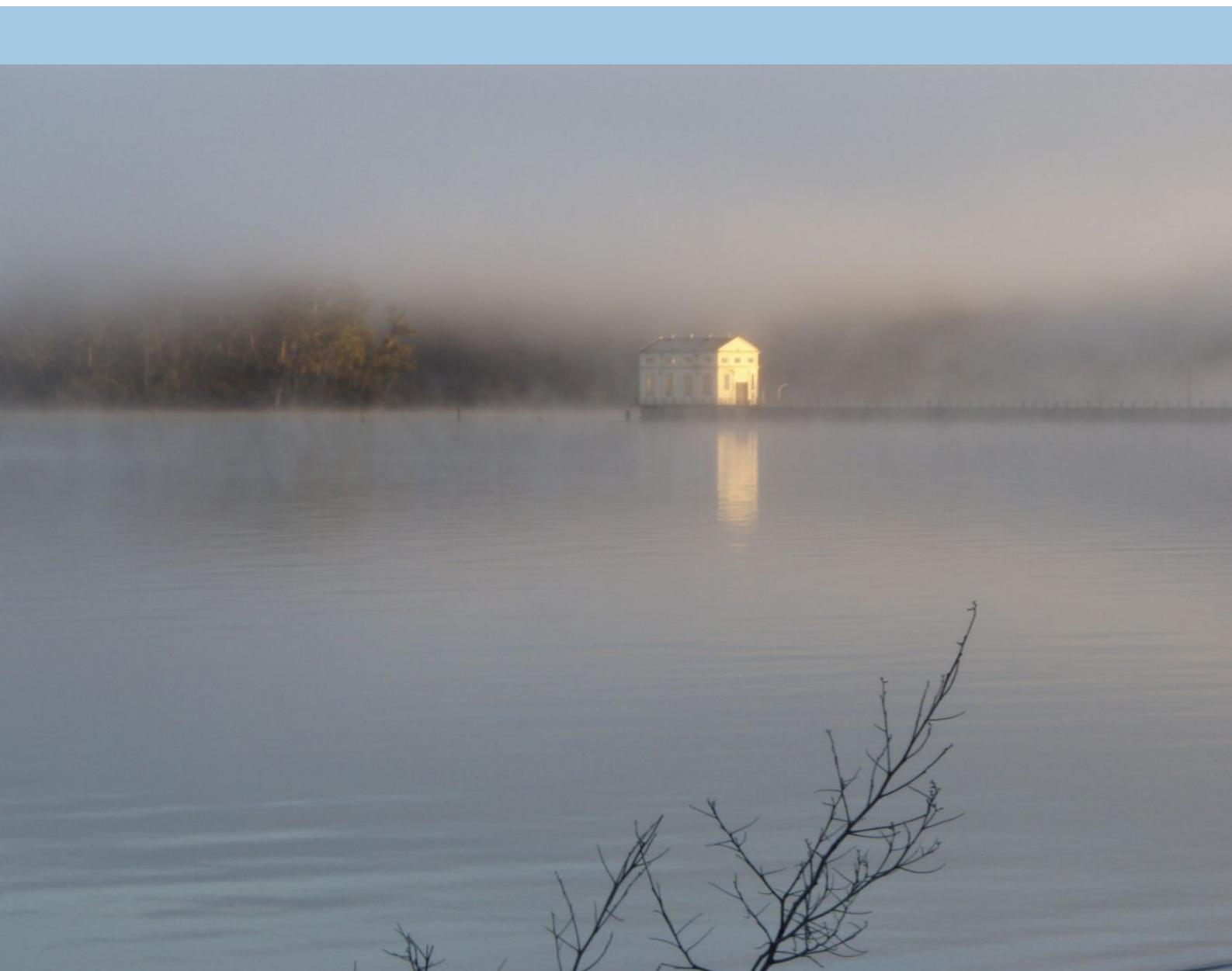




Australian Government
Bureau of Meteorology

Monthly Weather Review Australia May 2019



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

Product code IDCKGC14R1. Prepared on 7 August 2019

Cover photograph

A misty morning at Pump House Point on Lake St Clair.

Photograph by Jen Coates, 19 May 2009. Used with permission.

Overview

- Warmer than average May for Australia
- Both mean maximum and minimum temperature above average for large parts of the country, but nights cooler than average for the southern half of Western Australia
- Rainfall for the month below to very much below average for most of Western Australia and along the east coast
- Rainfall above average for much of the Northern Territory, Queensland's northern Peninsula, and parts of coastal South Australia, Victoria, and inland southern New South Wales
- Two late-season tropical cyclones: *Lili* and *Ann*

Rainfall for May was below to very much below average across most of Western Australia, from central to southeast Queensland and along much of the east coast of New South Wales.

Above average rainfall was recorded across much of the Northern Territory, far northern and southern South Australia, areas of southern New South Wales, much of Victoria and western Tasmania.

Unusually late tropical activity in May led to the development of two late-season tropical cyclones; *Lili* in early May, north of the Top End, and *Ann* in mid-May, which tracked from the Coral Sea and crossed Queensland's Cape York Peninsula as an ex-tropical low.

Areal averages in May 2019

	Rainfall anomaly	Mean maximum temperature anomaly	Mean minimum temperature anomaly	Mean temperature anomaly
Australia	-43%	+1.01 °C	+0.21 °C	+0.61 °C
Western Australia	-82% 3rd-lowest	+1.89 °C 6th-highest	-0.98 °C	+0.46 °C
Northern Territory	+10%	+0.49 °C	+0.97 °C	+0.73 °C
South Australia	-9%	+0.72 °C	-0.38 °C	+0.17 °C
Queensland	-62%	+0.42 °C	+1.27 °C	+0.85 °C
New South Wales	-36%	+0.90 °C	+0.95 °C	+0.92 °C
Victoria	+36%	+0.63 °C	+0.71 °C	+0.67 °C
Tasmania	0%	+0.34 °C	+0.54 °C	+0.44 °C

Extremes in May 2019

	Hottest day	Coldest night	Wettest day	Warmest overall	Coolest overall	Wettest overall	Strongest wind gust
Australia	39.7 °C at Mandora (WA) on the 5th	-9.8 °C at Glen Innes Airport AWS (NSW) on the 31st	174.0 mm at Bellenden Ker Top Stn (Qld) on the 23rd	28.9 °C at Coconut Island (Qld)	2.4 °C at Thredbo AWS (NSW)	967.2 mm at Bellenden Ker Top Stn (Qld)	141 km/h at Maatsuyker Island Lighthouse (Tas.) on the 13th and Hogan Island (Tas.) on the 29th
Western Australia	39.7 °C at Mandora on the 5th	-3.4 °C at Southern Cross Airfield on the 19th	31.4 mm at Ellenbrae on the 3rd 27.0 mm	28.6 °C at Browse Island	11.5 °C at Collie East	75.8 mm at North Walpole	102 km/h at Cape Leeuwin on the 5th
Northern Territory	37.6 °C at Bradshaw on the 1st	-1.0 °C at Kulgera on the 31st	69.8 mm at Larrimah on the 4th	28.1 °C at Cape Wessel	16.0 °C at Alice Springs Airport	144.0 mm at Alcan Minesite	76 km/h at Walungurru Airport on the 17th
South Australia	32.5 °C at Nullarbor on the 23rd	-1.1 °C at Yunta Airstrip on the 16th	87.0 mm at Mambray Creek (Bernie's Block) on the 10th	17.6 °C at Moomba Airport	10.4 °C at Mount Lofty	199.2 mm at Cherry Gardens	100 km/h at Cape Willoughby on the 29th
Queensland	36.0 °C at Century Mine on the 2nd	-6.9 °C at Stanthorpe Leslie Parade on the 31st	174.0 mm at Bellenden Ker Top Stn on the 23rd	28.9 °C at Coconut Island	12.3 °C at Stanthorpe Leslie Parade	967.2 mm at Bellenden Ker Top Stn	89 km/h at Arlington Reef on the 14th
New South Wales	29.9 °C at Wanaaring Post Office on the 2nd	-9.8 °C at Glen Innes Airport AWS on the 31st	99.0 mm at Thredbo AWS on the 3rd	19.1 °C at South West Rocks (Smoky Cape Lighthouse)	2.4 °C at Thredbo AWS	265.6 mm at Perisher Valley AWS	124 km/h at Thredbo AWS on the 1st
Victoria	27.1 °C at Mildura Airport on the 24th	-6.4 °C at Mount Hotham on the 30th	126.0 mm at Falls Creek (Rocky Valley) on the 3rd	14.8 °C at Gabo Island Lighthouse and Point Hicks (Lighthouse)	3.1 °C at Mount Buller	324.0 mm at Wyelangta	139 km/h at Wilsons Promontory Lighthouse on the 27th
Tasmania	24.3 °C at Flinders Island Airport on the 1st	-5.2 °C at Liawenee on the 7th	60.8 mm at Mount Read on the 31st	13.7 °C at Swan Island	3.9 °C at kunanyi (Mount Wellington Pinnacle)	500.2 mm at Mount Read	141 km/h at Maatsuyker Island Lighthouse on the 13th and Hogan Island on the 29th

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.

Significant weather

Strong winds and snow in New South Wales

Strong winds associated with the passage of a cold front saw wind gusts up to 124 km/h at Thredbo AWS on the 1st, and 122 km/h at Wattamolla AWS (in the Illawarra District) on the 5th.

A cold outbreak in the last few days of May brought snowfall to elevated areas of New South Wales.

Strong winds and dust, flash flooding, hail and snow in Victoria

A dust storm moved through Mildura on 7 May, fuelled by strong winds in a gust front with wind gusts over 80 km/h, reducing visibility to a few hundred meters; this phenomenon is usually seen in summer, however it was very dry start to the year in northwest Victoria.

A cold front and a low pressure system that crossed the State on 9 and 10 May brought heavy rainfall and flash flooding to Ballarat and Geelong, as well as snowfalls in the Victorian Alps; a slow-moving thunderstorm cell developed over Cape Paterson on 10 May, resulting in large accumulation of small hail in the area.

The strongest winds in May, associated with the passage of a cold front, were recorded on the 27th, with gusts of 139 km/h at Wilsons Promontory Lighthouse.

More snow fell across elevated areas of Victoria, covering the Victorian Alps from cold fronts that crossed the State in the last several days of the month of May.

Thunderstorms in northwest Tasmania

Severe thunderstorms moved over northwest Tasmania on the morning of the 2nd, bringing localised very heavy rainfall. There was flash flooding in Smithton (10 mm fell in 5 minutes at the airport, an event with around a 2% annual exceedance probability), and several sites with totals over 50 mm in 6 hours.

Strong and gusty winds in Tasmania

A series of troughs, fronts and low pressure systems embedded in a vigorous westerly stream caused strong and gusty winds over much of Tasmania from

the 26th to the 30th, although only minor damage and some power outages were reported. The strongest gust was 141 km/h at Hogan Island in Bass Strait, but several exposed sites reported gusts well over 100 km/h.

Snow in Tasmania

A cold outbreak in the wake of a front that crossed early on the 28th brought snow to elevated parts of Tasmania, with some falls below 300 m in central and southern areas and many locations had temperatures that struggled to get above 10 °C during the day. Some roads were temporarily closed or became passable only by 4WD vehicles.

Tropical cyclone Ann

Tropical cyclone Ann formed over the Coral Sea on the morning of 12 May, peaked at category 2 intensity on 13 May, as it tracked westwards towards the Queensland northeast coast. The system transitioned to an ex-tropical low before crossing the coast around Lockhart River in the far northern Cape York Peninsula. Moderate to heavy falls were recorded in the northern Cape York Peninsula and North Tropical Coast District.

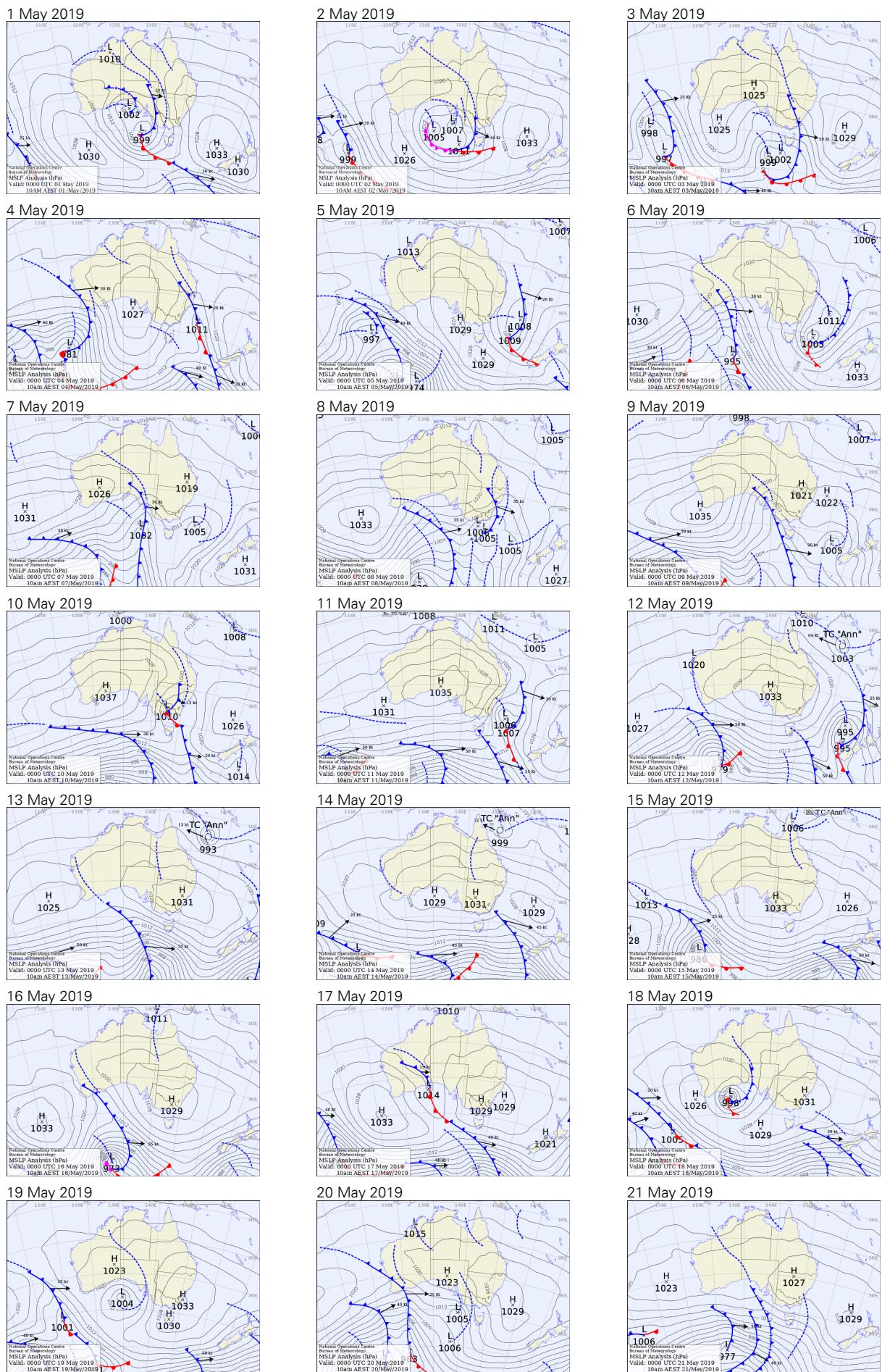
Tropical cyclone Lili

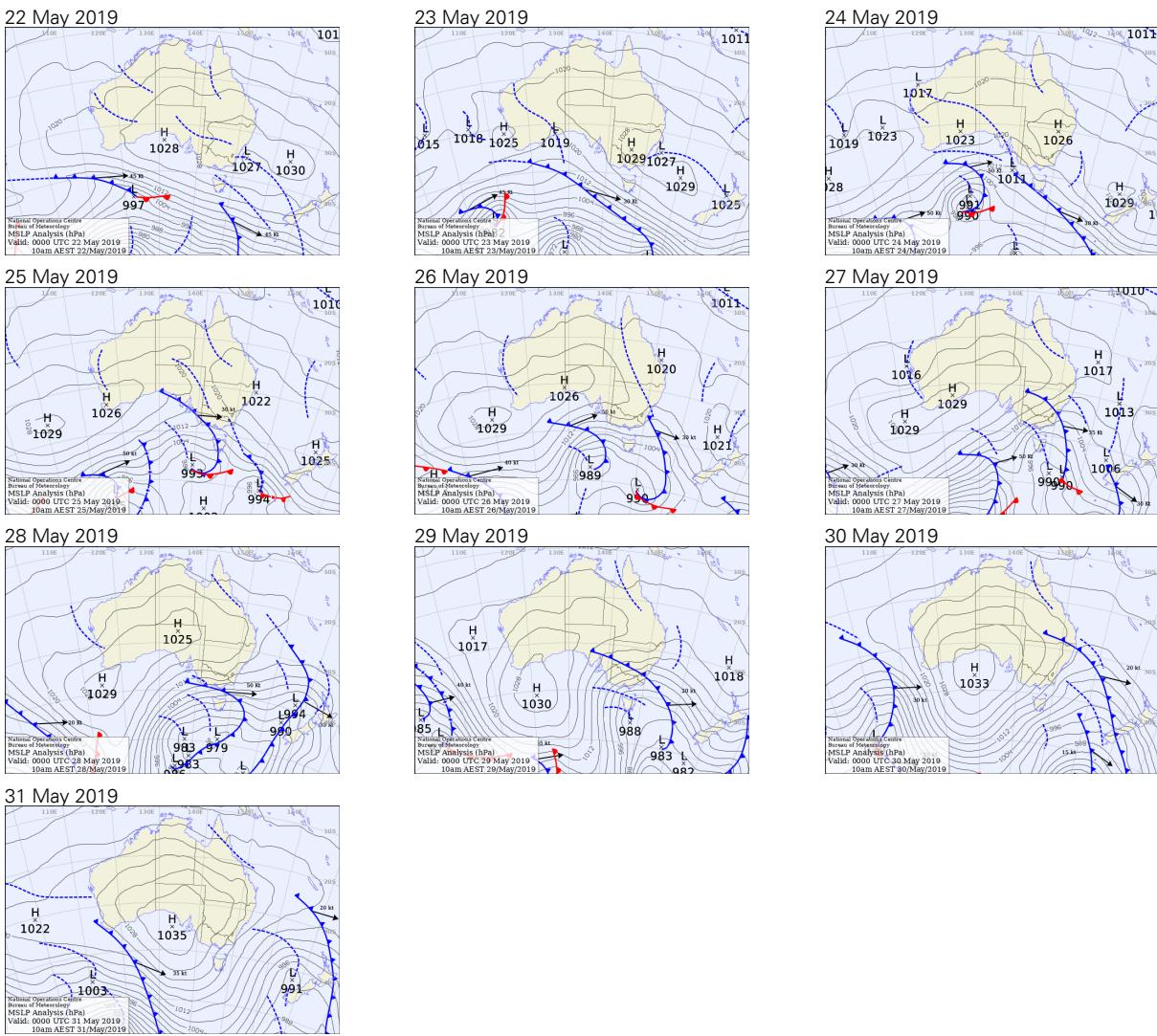
Lili formed on 9 May, well north of Darwin in Indonesia's area of responsibility, before tracking southwest through Australia's northern region on 10 May as a category 1 system. It weakened to below tropical cyclone strength later on the 10th, without making landfall on any part of the Northern Territory, before impacting Timor-Leste as a tropical low.

Tropical cyclone season (2018–19) summary

The number of tropical cyclones in the Australian region for the 2018–19 period was eleven, equal to the long-term average. Each of Australia's three tropical cyclone regions had five storms during the season (noting that a single tropical cyclone can pass over multiple regions.). This is above average for the Northern and Eastern regions, but below average for the Western region. The 2018–19 tropical cyclone season was the first time since 2014–15 to feature at least six severe tropical cyclones in the Australian region.

Synoptic analyses and summary





Synoptic summary

The month was dominated by a series of cold fronts and troughs tracking across southern Australia, while two tropical cyclones formed near the Australian coast.

In the first week of the month, a vigorous cold front and pre-frontal trough, with an associated low pressure complex over southern South Australia, brought moderate falls to much of southeastern Australia. A series of cold fronts and pre-frontal troughs progressed across southern Australia in the first and second week.

Two tropical cyclones were active in the Australian region during second week of May, but had no impact on the mainland. A system that developed in the Indonesian area of responsibility, tropical cyclone *Lili*, passed through Australia's Northern region on 10 May. *Lili* was a short-lived storm that formed on 9 May and dissipated the following day without making

landfall as a tropical cyclone. Tropical cyclone *Ann* formed over the Coral Sea on the morning of 12 May, peaked at category 2 intensity on 13 May, as it tracked westwards towards the Queensland northeast coast. The system transitioned to an ex-tropical low before crossing the coast around Lockhart River in the far northern Cape York Peninsula.

Towards the end of the month, another series of cold fronts, lows and troughs tracked across the southern coast of Australia, with some of the cold fronts weakening but still generating extensive cloudbands and moderate falls. Thunderstorms developed on or near the surface troughs, or in the cold unstable air behind the cold fronts. A vigorous westerly airstream became established over the southeast of Australia, associated with the passage of a strong cold front at the end of the month.

Temperatures

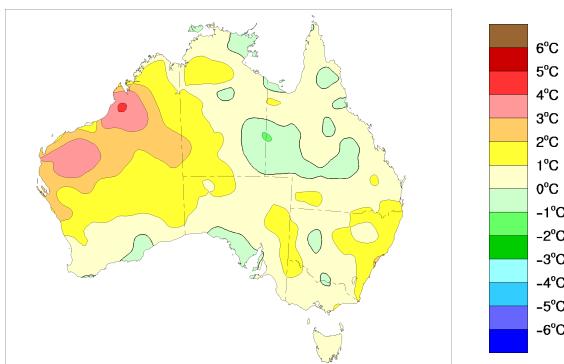
May was warmer than average for Australia as a whole, with the national mean temperature 0.61 °C above average. The mean maximum and minimum temperature for the month were 1.01 °C and 0.21 °C above average respectively.

The warmest on average was Coconut Island with 28.9 °C, and the coolest on average was Thredbo AWS with 2.4 °C

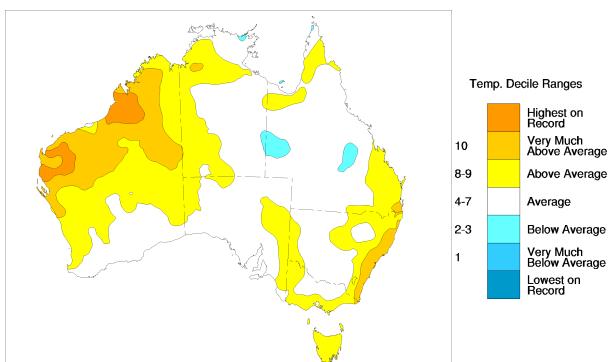
Maximum temperatures

Overall, maxima were generally above average across much of Western Australia, and well above average along the northwest coast. Above average mean maximum temperatures were also recorded in southeast Queensland, far eastern New South Wales, southern Victoria, eastern South Australia, and Tasmania. The anomaly for Australia as a whole was +1.01 °C. Western Australia experienced its sixth-warmest mean maximum temperature of record, with an anomaly of +1.89 °C.

Anomalies of mean daily maximum temperature in May 2019



Decile rank of mean daily maximum temperature in May 2019



At the start of the month, cooler than average days were experienced in the southwest and southern parts of the country due to the passage of a cold front. Following the passage of the front, much of

Western Australia saw warmer than average days due to warm, north to northwesterly winds ahead of another front. The hottest day was at Mandora with 39.7 °C on the 5th.

Cooler days returned to much of the nation during the second week of the month, as the next series of cold fronts and troughs swept across the county's south.

By the middle of the month, the weather was dominated by a large high pressure system sitting over the southeast of Australia, with mostly cloud-free and sunny weather for several days.

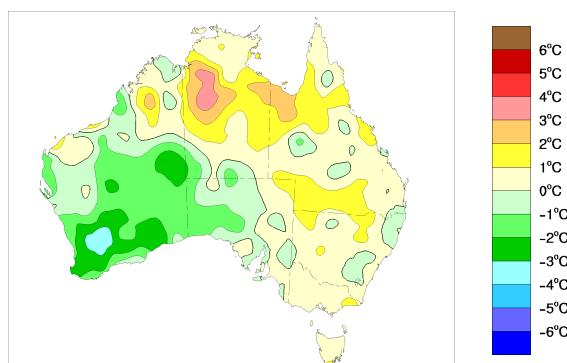
The next frontal system tracked across the southwest, with warm northerly winds ahead of the front causing temperatures to be several degrees above average across parts of Western Australia, South Australia, Victoria and New South Wales.

In the last part of the month, a vigorous westerly airstream brought very cold days to much of the nation except in western areas of Western Australia. The cold air penetrated as far north as central parts of the Northern Territory, and northern Queensland.

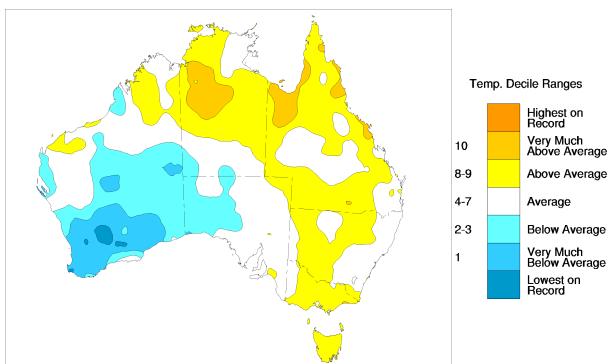
Minimum temperatures

Minimum temperatures were above average overall, with a national May anomaly of +0.21 °C. Western Australia and South Australia were the only States to record below average mean minimum temperatures for May. The state-wide anomaly for South Australia was -0.38 °C and for Western Australia, the anomaly was -0.98 °C, whilst the remaining States and Territories all recorded above average mean minima.

Anomalies of mean daily minimum temperature in May 2019



Decile rank of mean daily minimum temperature in May 2019



The mean minimum temperature for the month was warmer than average for most of northern Australia, and the eastern States, but cooler than average for central and southern Western Australia, and the west of South Australia. The mean minimum temperature was very much below average (in the lowest 10% of historical observations) across the southern half of the South West Land Division.

Well above average night-time temperatures were reported across much of northern and eastern

Australia in the first part of the month, while the passage of several cold fronts saw colder than usual nights in southern districts.

Cold nights persisted throughout much of the second week of the month, particularly over areas lacking cloud cover. A large high pressure system dominated much of the mainland for several days.

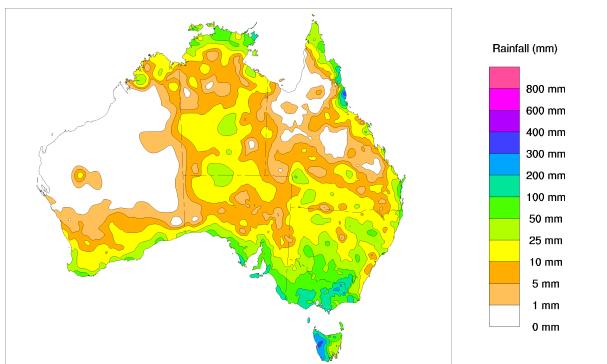
Colder than usual nights returned to much of the southern half of Western Australia, when a series of cold fronts, troughs, and lows tracked across southern Australia, while warm nights were recorded through parts of central, northern and eastern Australia.

It was very cold at the end of the month. Snow covered the Victorian Alps, elevated areas in Tasmania and Alpine regions of New South Wales. The cold outbreak saw very cold nights in elevated areas of the southern Darling Downs, and the Northern Tablelands in New South Wales. The coldest night was at Glen Innes Airport AWS with -9.8°C on the 31st. There were a few sites that had their coldest May night on record.

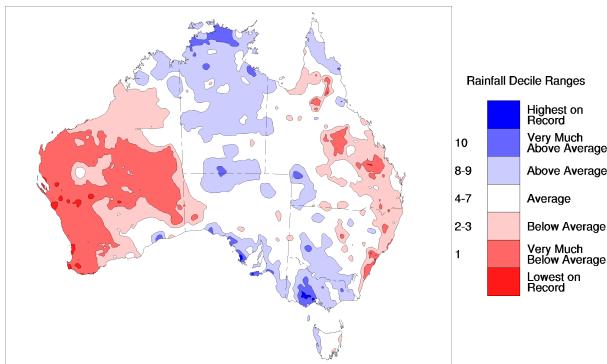
Rainfall

Overall, May rainfall was below to well below average over most of Western Australia, from central to southeast Queensland, along the New South Wales east coast and in small pockets of inland New South Wales, Queensland and South Australia.

Total rainfall in May 2019



Decile rank of total rainfall in May 2019



Above average rainfall was recorded in most of the Northern Territory, Central Australia, the northern Kimberley in Western Australia, southwest Queensland, parts of southern New South Wales, along the southern coast of South Australia, large parts of Victoria and the west coast of Tasmania.

In the first week of the month, a series of cold fronts, pre-frontal troughs, and complex areas of low pressure tracked across southern Australia. Moderate to locally heavy falls were recorded along the southern coast of South Australia, parts of northern Tasmania, Victoria, and central to eastern New South Wales as the systems progressed eastwards. Falls Creek in Victoria recorded the wettest day with 126.0 mm in the 24 hours to 9 am on the 3rd.

A surface trough extending north through inland Queensland into the Top End of the Northern Territory triggered thunderstorm activity, with moderate rainfall totals recorded over the Top End of the Northern Territory and through the southwest and southern interior of Queensland.

The next series of cold fronts, troughs, and low pressure systems tracked across southeast Australia in the second week, with moderate falls reported in southeastern South Australia, Victoria, northwestern Tasmania and into southeastern New South Wales. Following this, a large high pressure system brought mostly clear and sunny days to the mainland until the middle of the month.

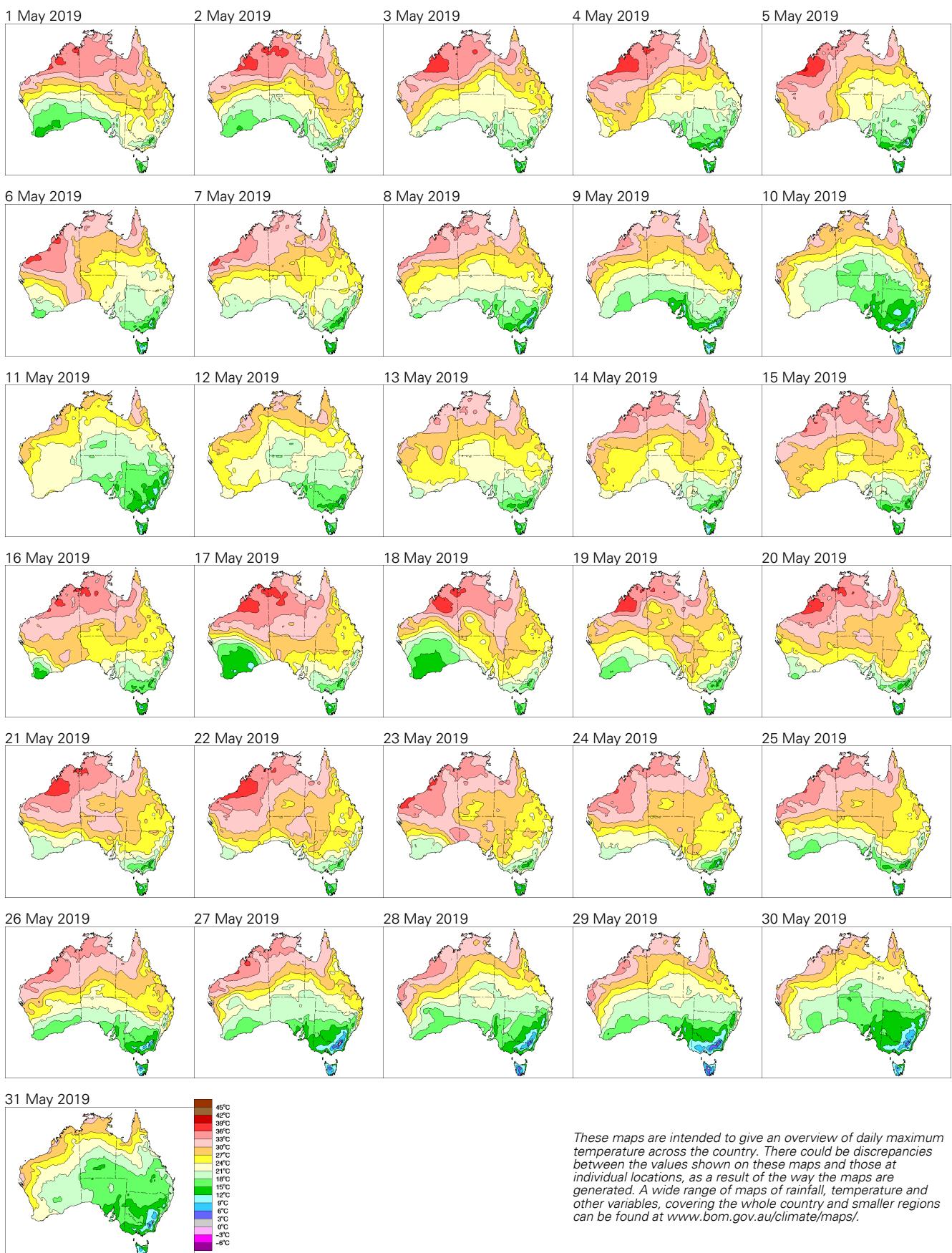
A late-season tropical cyclone developed in the Coral Sea on the 12th and was named *Ann*. Tropical cyclone *Ann* peaked at a category 2 on the 13th, then transitioned to an ex-tropical low before crossing the northeast coast of Queensland. Moderate to locally heavier falls were recorded about the eastern Cape York Peninsula and North Tropical Coast District in Queensland. In the west, another cold front and pre-frontal trough generated an extensive cloudband and brought moderate falls to the southern coast of Western Australia. As the cloudband moved eastwards, a surface trough extended north into Central Australia, with thunderstorms developing over the southern half of the Northern Territory and northern agricultural districts of South Australia. Widespread thunderstorms developed over the Eyre and Yorke peninsulas, Kangaroo Island and southeast South Australia as the system weakened but continued to track over the southeast.

In the last week of the month, a succession of cold fronts, troughs, and lows tracked over the southeast, establishing a vigorous westerly airstream over southeast Australia. This resulted in moderate falls across southeast South Australia, northern and western Tasmania, most of Victoria, and extending into the Snowy Mountains in southeastern New South Wales. A moist, onshore flow brought frequent showers to the north tropical coast of Queensland at the end of the month.

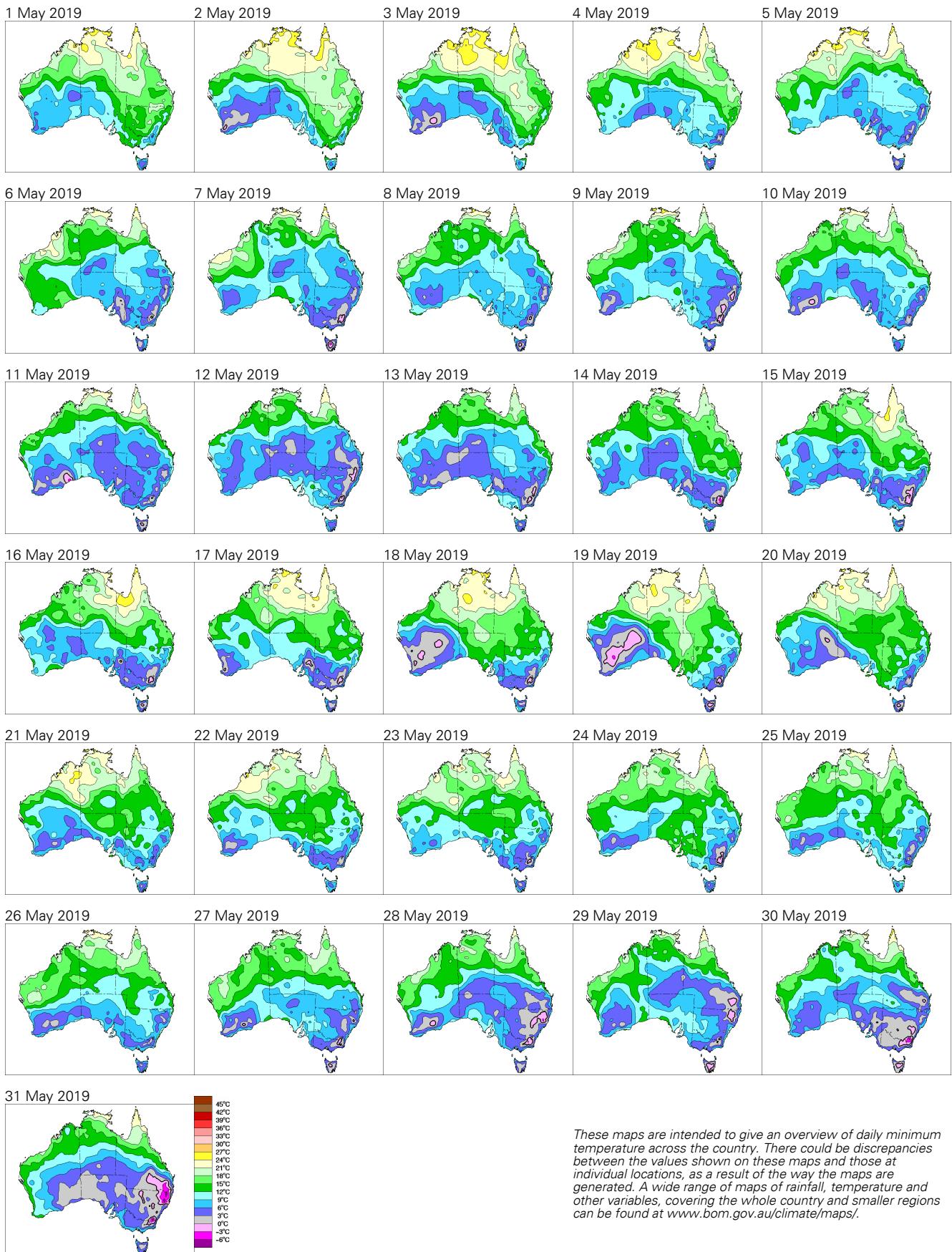
The wettest overall was Bellenden Ker Top Stn with 967.2 mm, and this site also recorded the wettest day, with 174.0 mm to 9 am on 23rd.

Daily maps

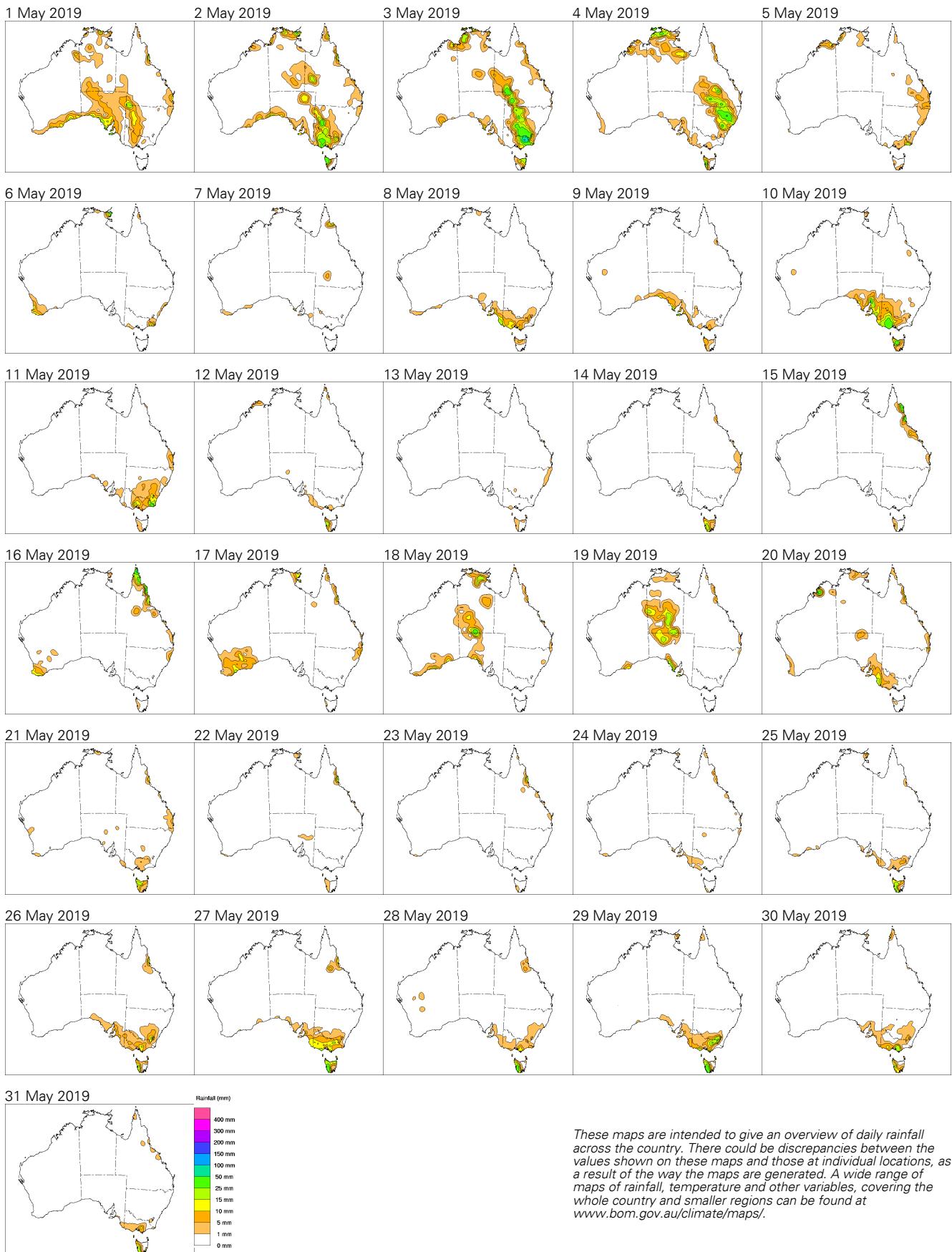
Daily maximum temperature maps



Daily minimum temperature 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 May daily maximum temperature

		New record	Old record	Years of record
Tasmania				
091219	Scottsdale (West Minstone Road)	22.3 on 1st	22.1 on 3rd in 1988	40

Record highest May mean maximum temperature

		New record	Old record	Years of record
Western Australia				
003003	Broome Airport	34.6	34.3 in 2005	80
003032	Derby Aero	35.7	34.9 in 2005	35
005007	Learmonth Airport	30.8	30.7 in 2012	45
005008	Mardie	34.5	34.3 in 1994	63
005017	Onslow Airport	32.6	32.0 in 2012	54
006011	Carnarvon Airport	29.1	29.0 in 2012	72

Record lowest May daily maximum temperature

		New record	Old record	Years of record
South Australia				
018044	Kyancutta	12.1 on 9th	= 12.1 on 24th in 1942	90
Tasmania				
094020	Dover	8.1 on 28th	= 8.1 on 30th in 2017	30

= indicates the new record equals the old one.

Record lowest May daily minimum temperature

		New record	Old record	Years of record
Western Australia				
001007	Troughton Island	17.2 on 12th	19.6 on 7th in 1970	40
006044	Denham	8.5 on 18th	9.4 on 30th in 1993	31
007139	Paynes Find	0.1 on 19th	0.2 on 25th in 1993	39
Queensland				
041095	Stanhope Leslie Parade	-6.9 on 31st	-6.8 on 31st in 2006	57
041175	Applethorpe	-6.1 on 31st	-4.0 on 24th in 2006	50
041359	Oakey Aero	-4.4 on 31st	-4.1 on 24th in 2006	47
New South Wales				
054104	Pindari Dam	-4.2 on 31st	-3.3 on 24th in 2006	46
056229	Guya Hospital	-6.0 on 31st	-5.5 on 23rd in 1982	35

Record lowest May mean minimum temperature

		New record	Old record	Years of record
Western Australia				
009053	Pearce RAAF	7.5	7.9 in 1968	59
009842	Jarrahwood	3.6	4.1 in 2006	38
010007	Bencubbin	5.9 =	5.9 in 1968	67
010515	Beverley	4.6	5.7 in 1979	50
010568	Hyden	4.2	5.1 in 1979	47
010626	Pingelly	6.8	7.0 in 2015	48
010647	Wagin	5.6	6.1 in 2018	45
011017	Balladonia	6.0 =	6.0 in 2018	94
012071	Salmon Gums Res.Stn.	4.3	4.5 in 1968	79

= indicates the new record equals the old one.

Lowest May mean minimum temperature for at least 30 years

		Observed this month	Most recent lower month
Western Australia			
009021	Perth Airport	8.0	6.9 in 1968
009538	Dwellingup	6.0	4.7 in 1968 *
009789	Esperance	10.0	9.5 in 1985
010111	Northam	5.2	4.8 in 1968 *
010524	Brookton	5.1	4.2 in 1968 *
010612	Narembeen	4.6	4.2 in 1968 *
010614	Narrogin	5.2	4.0 in 1968 *
010633	Ravensthorpe	8.0	7.6 in 1979

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

Record highest May daily minimum temperature

		New record	Old record	Years of record
Western Australia				
002056	Kununurra Aero	27.0 on 4th	26.8 on 3rd in 1994	34
Queensland				
029038	Kowanyama Airport	25.2 on 2nd	24.8 on 11th in 1996	49
031011	Cairns Aero	25.0 on 11th	24.7 on 1st in 2016	77
New South Wales				
048015	Brewarrina Hospital	20.9 on 2nd	= 20.9 on 8th in 2016	49
050031	Peak Hill Post Office	18.8 on 2nd	18.3 on 8th in 2007	52
050052	Condobolin Ag Research Stn	20.5 on 2nd	18.4 on 1st in 2016	54
051039	Nyngan Airport	20.8 on 3rd	18.4 on 1st in 1995	58
051049	Trangie Research Station AWS	18.5 on 1st	18.3 on 13th in 1995	50
052020	Mungindi Post Office	20.5 on 1st	= 20.5 on 9th in 2016	53
061055	Newcastle Nobby's Signal Station AWS	19.6 on 2nd	19.5 on 3rd in 1985	62
063254	Orange Agricultural Institute	13.2 on 2nd	12.8 on 2nd in 2000	44
065034	Wellington (D&J Rural)	17.6 on 2nd	17.3 on 1st in 1981	54
066037	Sydney Airport AMO	19.3 on 3rd	19.1 on 3rd in 1942	81
069017	Montague Island Lighthouse	19.7 on 3rd	19.3 on 13th in 2016	50
069022	Narooma (Marine Rescue)	19.3 on 3rd	18.0 on 4th in 2007	32
070278	Cooma Visitors Centre	14.1 on 3rd	13.5 on 4th in 2000	45
072023	Hume Reservoir	17.2 on 2nd	16.6 on 13th in 1995	54
072043	Tumbarumba Post Office	14.5 on 2nd	13.9 on 5th in 2000	54
073014	Grenfell (Manganese Rd)	17.2 on 2nd	17.0 on 9th in 1989	52
Victoria				
082039	Rutherglen Research	17.1 on 2nd	16.3 on 13th in 1995	102
082076	Dartmouth Reservoir	15.0 on 2nd	13.8 on 11th in 1980	41
082138	Wangaratta Aero	15.6 on 2nd	15.5 on 6th in 1996	33
083083	Edi Upper	15.2 on 2nd	14.4 on 6th in 1988	32
085279	Bairnsdale Airport	17.1 on 2nd	15.6 on 4th in 1997	39
088023	Lake Eildon	16.2 on 2nd	15.1 on 5th in 1988	50

= indicates the new record equals the old one.

Record lowest May mean temperature

		New record	Old record	Years of record
Western Australia				
010647	Wagin	12.3	12.4 in 2015	45

Lowest May mean temperature for at least 30 years

		Observed this month	Most recent lower
Western Australia			
010515	Beverley	13.3 =	13.3 in 1987 *
010536	Corrigin	12.4 =	12.4 in 1987 *
010612	Narembeen	12.6	11.3 in 1968 *

* 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 May daily rainfall

		New record	Old record	Years of record
South Australia				
019103	Wilmington (Stonehaven)	50.4 on 10th	41.0 on 9th in 1974	47
022817	Flinders Chase (Rocky River)	68.0 on 1st	40.6 on 1st in 1960	60
New South Wales				
049057	Cobar (Taringo Downs)	48.0 on 3rd	44.2 on 2nd in 1956	70
055044	Boggabri (Retreat)	73.8 on 4th	60.5 on 26th in 1938	121
055120	Attunga (The Pines)	54.0 on 4th	43.9 on 19th in 1963	61
055254	Manilla (Fern Hill)	84.2 on 4th	52.8 on 14th in 1977	45
055331	Manilla (Towri)	73.0 on 4th	48.0 on 22nd in 1991	37
072050	Wymah (Gwandallen)	54.2 on 3rd	50.8 on 13th in 1918	106
072078	Garryowen (Yallock)	50.6 on 3rd	43.7 on 11th in 1968	53
072101	Holbrook (Narrabilla)	45.6 on 3rd	37.2 on 9th in 2016	50
072146	Albury Airport	52.0 on 3rd	49.6 on 18th in 1988	36
074034	Corowa Airport	69.2 on 3rd	54.1 on 13th in 1918	130
074162	Morundah Hotel	51.0 on 3rd	36.0 on 25th in 2004	34
074217	Marrar (Brigadoon)	40.4 on 3rd	32.2 on 29th in 1980	51
Victoria				
082010	Chiltern (Post Office)	64.0 on 3rd	63.0 on 15th in 1974	135
082024	Koetong	83.0 on 3rd	61.0 on 28th in 1892	105
082058	Yackandandah	97.0 on 3rd	87.9 on 13th in 1918	130
082090	Dederang	120.0 on 3rd	83.0 on 17th in 1988	53
082099	Gundowring Upper	124.6 on 3rd	70.6 on 15th in 1974	48
082103	Burrowye Station	41.2 on 3rd	40.0 on 18th in 1990	51
083003	Benambra (Evandale)	69.0 on 3rd	45.0 on 12th in 2018	81
083035	Omeo Shannon Vale	67.6 on 3rd	61.4 on 19th in 1978	68
083038	Tawonga	87.6 on 3rd	82.0 on 17th in 1990	66
087033	Little River	56.0 on 10th	41.4 on 16th in 1987	111
087095	Pykes Creek Reservoir	52.0 on 10th	46.6 on 16th in 1974	63
088021	Ebery's	54.0 on 2nd	43.4 on 15th in 1963	79
089068	Rokewood	35.6 on 10th	31.8 on 3rd in 1979	56
090042	Gellibrand River West	60.0 on 29th	55.2 on 25th in 2012	103

Record highest May total rainfall

		New record	Old record	Years of record
South Australia				
018171	Mount Hope (Fairview)	150.0	142.1 in 1971	106
018188	Coffin Bay	131.1	98.9 in 1988	30
018189	Elliston (Lambing Station)	97.8	88.0 in 2014	33
023906	Mount Wilson	169.2	143.5 in 1999	30
Victoria				
086364	Tarrawarra Monastery	106.6	104.6 in 2018	31
087014	Bungaree (Kirks Reservoir)	196.8	196.2 in 1960	137
087033	Little River	116.6	100.0 in 1987	111
087042	Meredith	149.3	140.3 in 1963	120
087046	Scotsburn (Mount Boninyong)	181.6	163.0 in 1960	163
087113	Avalon Airport	100.4	84.8 in 1974	40
088113	Smeaton (Blampied (Bardia))	152.2	148.8 in 1988	49
089025	Skipton Post Office	130.4	122.0 in 1925	120
089074	Derrinallum (Post Office)	136.6	121.4 in 1986	63
089082	Beaufort (Sheepwash)	123.4	109.6 in 1988	52
089086	Eurack	109.0	105.6 in 1983	51
089103	Derrinallum (Craigmore)	137.2	116.8 in 1942	121

Highest May total rainfall for at least 30 years

		Observed this month	Most recent higher
Northern Territory			
014612	Larrimah	69.8	197.2 in 1968 *
South Australia			
018005	Yeelana (Brimpton Lake)	122.6	124.8 in 1960
018019	Coulta	163.7	177.0 in 1877 *
018023	Cummins	105.2	107.5 in 1956
018044	Kyancutta	51.3	52.6 in 1989
018054	Port Kenny (Mount Cooper)	82.2	94.2 in 1977 *
018056	Mount Wedge	95.6	144.7 in 1971
018058	Whyalla (Mullaquana)	52.6	58.4 in 1979 *
018068	Poochera	76.7	96.0 in 1956 *
018069	Elliston	89.0	115.6 in 1979
018079	Streaky Bay	121.9	129.4 in 1952
018090	Warramboo	68.2	68.8 in 1979 *
018099	Yeelanna	104.4	112.8 in 1956 *
018104	Yallunda Flat (Meetigilly)	110.2	120.2 in 1956 *
018107	Port Lincoln (Woolga)	143.5	146.9 in 1956 *
018118	Haslam	76.6	85.7 in 1933 *
018182	Ceduna (Uworra)	61.8	101.5 in 1979
021003	Blyth	66.6	69.8 in 1987
021007	Brinkworth	63.8	76.2 in 1987 *
021020	Georgetown	97.4	145.0 in 1974 *
021104	Balaklava (Wanappe)	68.4	76.8 in 1974 *
022800	American River	105.0	107.9 in 1989
022807	Kingscote	115.6	124.8 in 1958 *
022811	Smith Bay (Smiths Bay)	109.8	114.8 in 1989
022836	Pelican Lagoon	115.0	120.4 in 1988 *
023723	Inman Valley	146.8	164.0 in 1987 *
023735	Mount Compass	170.3	184.7 in 1987
023753	Willunga	141.4	148.0 in 1971 *
023754	Yankalilla	104.7	150.2 in 1989
023799	Prospect Hill	172.2	190.2 in 1968 *
024518	Meningie	95.2	104.2 in 1968
024537	Meningie (Waltowa)	97.8	116.0 in 1968 *
026016	Lucindale Post Office	96.8	133.0 in 1988 *

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

Highest May total rainfall for at least 30 years

		Observed this month	Most recent higher
Victoria			
080067	Charlton (Donald St)	106.6	135.8 in 1988
081085	Dunolly	102.0	172.8 in 1988
081090	Moliagul	117.2	159.2 in 1988 *
082083	Longwood	134.9	147.1 in 1918 *
083003	Benambra (Evandale)	119.0	156.8 in 1981 *
084014	Dellicknora (Tellicura)	83.6	153.6 in 1983
084035	Swifts Creek	78.1	112.6 in 1983 *
085236	Calligee North	147.8	156.5 in 1983 *
086035	Eltham	89.0	109.2 in 1987 *
086094	Powelltown DNRE	245.4	256.3 in 1971 *
087006	Ballan	148.6	190.2 in 1956 *
087007	Morrisons (Ballark)	138.6	142.3 in 1956 *
087017	Blackwood	175.9	193.7 in 1968 *
087043	Meredith (Darra)	132.6	134.1 in 1963
087045	Moorabool Reservoir	239.2	260.1 in 1960
087048	Little River (Mount Rothwell)	87.2	95.0 in 1974 *
087095	Pykes Creek Reservoir	123.0	138.8 in 1974 *
087119	Wensleydale (Anglesea (Vehicle Proving G	167.8	181.4 in 1987
087124	Buckley (Balliwindi)	125.6	128.2 in 1987 *
087147	Bannockburn (Hillside)	93.0	121.0 in 1987
087161	Merrimu Reservoir	80.8	119.9 in 1974
088002	Avenel (Post Office)	104.8	122.4 in 1988 *
088015	Clunes	123.8	147.6 in 1988
088019	Creswick	162.0	175.5 in 1960 *
088020	Daylesford	174.0	177.2 in 1988
088021	Ebery	138.8	142.0 in 1960 *
088032	Joyces Creek	123.8	126.6 in 1988
088037	Lauriston Reservoir	132.2	151.2 in 1988
088042	Malmsbury Reservoir	129.4	150.4 in 1988
088043	Maryborough	91.6	139.0 in 1988
088044	Marysville (Post Office)	210.6	251.6 in 1971 *
088048	Newstead	113.6	119.0 in 1960 *
088052	Tullaroop Reservoir	118.8	172.5 in 1893 *
088056	Talbot (Post Office)	110.0	158.6 in 1988
088059	Trentham	172.6	188.1 in 1987 *
088130	Buxton	183.8	187.1 in 1971 *
089002	Ballarat Aerodrome	138.4	172.7 in 1960
089005	Beaufort	129.0	130.6 in 1983 *
089016	Lake Bolac (Post Office)	97.6	111.8 in 1987 *
089018	Lismore (Post Office)	135.2	137.0 in 1942
089033	Wickliffe	91.6	113.6 in 1987
089034	Willaura (Main Street)	86.4	98.2 in 1987 *
089048	Glen Park (White Swan Reservoir)	198.4	210.5 in 1960
089068	Rokewood	108.4	112.6 in 1977 *
089075	Glenthompson	106.6	121.8 in 1987
089106	Addington	150.2	183.2 in 1983
090008	Birregurra (Post Office)	130.6	132.4 in 1987 *
090021	Cobden (Post Office)	153.2	234.2 in 1968
090042	Gellibrand River West	205.6	239.9 in 1968 *

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

Highest May total rainfall for at least 30 years

		Observed this month	Most recent higher
090061	Pennyroyal Creek	142.2	151.2 in 1987 *
090085	Kolora (Wooriwyrite)	128.6	137.0 in 1960 *
090147	Colac (Shire Office)	126.1	= 126.1 in 1977 *
Tasmania			
099001	Deal Island	127.5	200.2 in 1988 *

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

Record lowest May total rainfall

		New record	Old record	Years of record
Western Australia				
008007	Pindawa	0.0	0.5 in 1966	62
008050	Geraldton Town	1.6	4.0 in 2006	121
008065	Isseka	0.8	2.0 in 1948	103
008075	Lynton	0.0	2.2 in 1991	91
008079	Manarra	1.5	2.3 in 1949	100
008104	Ogilvie	0.0	1.8 in 1964	108
008121	Three Springs	0.6	2.5 in 1948	113
008200	Eradu	0.6	1.8 in 1964	79
008240	Coolangatta	0.6	6.4 in 1992	68
008251	Kalbarri	1.2	2.3 in 1985	48
008273	Arena	1.4	8.4 in 2000	39
008274	Naraling	0.6	6.6 in 1992	38
008276	Irwin House	4.0	11.9 in 2008	37
008285	Mataranka	2.4	10.2 in 2006	30
008286	Wundi	3.0	6.2 in 2006	42
008292	Tawarri West	1.4	2.9 in 1992	44
008294	Wandana	0.0	1.0 in 1964	60
009000	Araluen	21.6	22.0 in 1998	50
009009	Lower Chittering	15.4	15.5 in 1964	101
009018	Gingin	0.0	5.1 in 1948	129
009021	Perth Airport	12.2	15.0 in 1964	76
009066	Gidgegannup	20.0	27.4 in 1997	58
009105	Wanneroo	18.4	22.5 in 1972	72
009106	Gosnells City	9.6	17.3 in 1964	57
009111	Karnet	26.2	36.7 in 2000	55
009113	Roleystone	23.2	41.0 in 2006	52
009114	Lancelin	15.3	16.4 in 1983	53
009131	Jurien Bay	14.3	14.8 in 1992	51
009144	Baramba	17.2	18.7 in 1983	50
009172	Jandakot Aero	24.4	33.6 in 1983	45
009182	Maida Vale	15.6	26.2 in 1983	37
009199	Leeman	5.0	6.6 in 2012	36
009202	Mount Helena	20.9	37.0 in 2000	33
009207	Pickering Brook North	20.6	33.3 in 2006	31
009210	Lake Nammern	7.4	21.0 in 1989	47
009240	Bickley	28.0	47.0 in 1983	51
009257	Forrestdale	19.8	27.6 in 2006	34
009500	Albany	31.0	35.8 in 1996	143
009515	Busselton Shire	25.0	25.3 in 1948	139
009518	Cape Leeuwin	34.6	35.0 in 2006	123
009519	Cape Naturaliste	23.2	33.8 in 2006	115
009532	Denmark Agric. School	41.9	45.6 in 1996	36
009552	Greenbushes	29.4	34.2 in 1948	127
009611	Walpole	61.8	78.2 in 2000	68
009613	Warner Glen	43.4	48.8 in 2006	69
009642	Wokalup	17.6	29.5 in 2006	67
009668	Kuranda	13.2	13.4 in 2000	63
009738	Muja Power Station	16.7	25.0 in 2000	55
009801	Alexandra Bridge	44.8	60.6 in 1996	48
009842	Jarrahwod	39.6	43.6 in 2000	43

Record lowest May total rainfall

		New record	Old record	Years of record
009891	Pinjarra Refinery	31.3	38.1 in 2006	35
009893	Willowdale	20.5	29.8 in 2006	38
009904	Walters Farm	64.2	75.1 in 1972	46
009908	One Tree Bridge (Hazelmere)	47.2	62.8 in 1972	46
009921	Oldfield	2.8	16.0 in 2009	41
009924	Wyndarra	21.2	32.2 in 2006	46
010158	Beria	0.5	1.3 in 1949	82
010264	Kenandra	1.5	2.0 in 2000	48
012152	Koorarawalyee	4.0	4.9 in 1914	32
Queensland				
032192	Cardwell Range	3.8	6.5 in 2001	54
033045	Mackay Aero	3.8	13.0 in 2018	34
New South Wales				
054004	Bingara Post Office	0.0	1.0 in 1994	137
056161	Guya (Gowan Brae)	0.0	6.0 in 1984	42
057022	Wollomombi (Wallamumbi)	0.0	0.8 in 1957	112
058129	Kunghur (The Junction)	0.0	7.6 in 1970	44
061209	Putty Tea Rooms	2.8	6.9 in 1970	30
068052	Picton Council Depot	0.4	0.7 in 2005	131
068217	Barrengarry (The Old School House)	5.8	7.5 in 2008	34
Victoria				
090167	Winchelsea (Post Office)	0.2	1.5 in 1934	114

Lowest May total rainfall for at least 30 years

		Observed this month	Most recent lower month
Western Australia			
006044	Denham	0.2	0.0 in 1987 *
006045	Tamala	1.6	0.0 in 1983
007072	Pullagaroo	0.6	0.0 in 1964 *
007139	Paynes Find	0.4	0.0 in 1966 *
008002	Ballidu	3.0	0.5 in 1948 *
008004	Balline	3.3	0.8 in 1948
008008	Berkshire Valley	5.0	4.1 in 1964
008013	Bowgada	0.2	0.0 in 1949 *
008022	Balgerbine	4.6	2.8 in 1964
008025	Carnamah	1.7	1.5 in 1949
008028	Nabawa	0.4	0.0 in 1948 *
008037	Coorow	2.3	0.0 in 1949 *
008044	Dongara	4.0	1.8 in 1959 *
008052	Gleneva	0.4	0.0 in 1964
008057	Green Grove	5.2	3.9 in 1959 *
008060	South Holmwood	2.2	1.8 in 1964
008064	Indarrie	7.2	3.3 in 1964 *
008066	Kokardine	3.8	0.6 in 1964 *
008077	Highfields	1.6	1.5 in 1964
008078	Mallee Vale	2.0	0.8 in 1949 *
008087	Mindalla	2.2	1.8 in 1964 *
008095	Mullewa	0.3	0.0 in 1948 *
008100	Northampton	3.4	3.3 in 1964
008130	Watheroo	4.2	3.0 in 1964 *
008139	Wubin	3.0	1.3 in 1964 *
008143	Yandanooka	1.8	1.0 in 1964
008147	Yuna	0.4	0.0 in 1948 *
008151	Walebing	3.6	1.1 in 1948 *
008157	Canna	0.6	0.5 in 1949 *
008168	Howatharra	5.0	0.0 in 1949 *
008254	Kondut	5.4	3.3 in 1964 *
009007	Chidlow	15.0	11.7 in 1964 *
009014	Dandaragan West	15.1	7.8 in 1964 *
009015	Karragullen North	28.4	16.7 in 1964 *
009023	Jarrahdale	36.2	35.2 in 1959 *
009024	Marbling	14.0	8.4 in 1949
009030	Mundaring	30.0	20.1 in 1964 *
009033	New Norcia	6.8	2.8 in 1964 *
009040	Wannamal	11.6	10.6 in 1964 *
009053	Pearce RAAF	18.0	4.2 in 1964
009112	Bindoon	13.4	9.4 in 1964 *
009151	Subiaco Treatment Plant	16.0	0.0 in 1984 *
009506	Bangalup	33.2	21.2 in 1964 *
009530	Deeside	26.8	20.8 in 1949 *
009547	Forest Grove	50.6	38.1 in 1959
009556	Aldervale	19.2	14.3 in 1912 *
009573	Manjimup	33.4	26.3 in 1949 *
009585	Nannup	35.6	19.5 in 1949 *
009587	Newbicup	21.4	12.6 in 1948 *

* 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.

Lowest May total rainfall for at least 30 years

		Observed this month	Most recent lower month
009590	Northcliffe	65.7	58.5 in 1949
009592	Pemberton	58.5	36.2 in 1949
009619	Wilgarrup	25.6	23.9 in 1949 *
009628	Collie	22.5	16.1 in 1949 *
010007	Bencubbin	1.5	0.0 in 1948 *
010009	Bolgart	7.6	1.0 in 1964 *
010019	Burracoppin	2.6	0.0 in 1964
010030	Wattoning	1.8	0.0 in 1964 *
010032	Cowcowing	3.8	1.6 in 1964
010039	Doodarding Well	5.4	3.1 in 1964 *
010045	Ejanding	5.0	3.1 in 1966
010053	Friars Well	5.8	3.8 in 1966 *
010077	Koorda	5.2	0.0 in 1964 *
010092	Merredin	5.6	1.8 in 1964
010095	Millston	4.6	0.0 in 1966
010097	Moningarin	3.0	2.5 in 1964
010102	Mukinbudin	2.1	1.5 in 1964 *
010112	Nungarin	3.4	2.7 in 1966
010119	Kitlane	6.2	4.1 in 1966 *
010124	Nangeenan	4.0	3.7 in 1983
010126	Trayning	6.1	4.5 in 1966
010134	Wattening	6.8	2.0 in 1964
010138	Wooroloo	18.7	16.2 in 1949 *
010152	Muresk Institute	8.6	3.2 in 1964 *
010156	Calingiri	9.6	0.0 in 1964 *
010163	Jaroma	9.0	6.0 in 1983
010244	Bakers Hill	8.5	0.0 in 1964 *
010298	Koonadgin	2.0	0.0 in 1966
010505	Arthur River	15.0	3.6 in 1948 *
010515	Beverley	6.4	3.8 in 1964
010524	Brookton	6.6	6.3 in 1961
010530	Chamingup	16.8	15.9 in 1961 *
010564	Hillcroft	7.0	5.3 in 1961 *
010571	Jalna	9.8	4.6 in 1948
010634	Redlands	7.2	3.6 in 1948
010904	Swanara	6.2	5.5 in 1966 *
012007	Boodarockin	2.6	1.3 in 1964 *
012011	Bullfinch	2.0 =	2.0 in 1983 *
012026	Bodallin South	5.4	5.0 in 1983 *
012056	Moree	4.0	2.0 in 1983
Queensland			
035090	Rewan Station	0.6	0.0 in 1975 *
040120	Lowood Don St	6.9	5.2 in 1984 *
041276	Glenrive	3.2	0.0 in 1984 *
041388	Murralah	4.2	0.0 in 1975
New South Wales			
057018	Tabulam Post Office	6.6	2.0 in 1966
061220	Yarramalong (Lewensbrook)	6.6	3.2 in 1982
066078	Lucas Heights (ANSTO)	7.4	4.1 in 1982

* 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.

Selected observations

Daily and mean maximum temperatures for May 2019

	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	
001019 Kalumburu	34.2	35.2	35.2	35.9	34.8	35.4	33.3	33.5	34.3	33.0	31.4	28.6	29.4	33.6	34.7	34.6	36.3	37.2	36.3	36.7	34.5	36.6	35.6	35.0	35.3	35.2	35.4	34.8	33.2	32.8	32.1	30.0	
002056 Kununurra Aero	33.8	37.5	35.8	37.3	34.2	33.0	33.3	34.1	31.4	30.3	26.0	28.1	33.0	35.2	34.4	36.5	37.2	37.0	34.9	36.2	36.6	35.8	34.9	34.3	34.5	35.1	34.1	32.6		30.3	27.7		
003003 Broome Airport	34.6	+3.0	35.0	35.7	36.9	36.6	37.6	36.4	34.8	34.3	33.5	29.8	29.8	30.1	31.2	34.2	36.0	35.4	35.6	35.4	36.0	36.5	36.5	38.2	35.7	34.2	34.0	35.5	36.0	35.0	34.0	32.2	29.5
003032 Derby Aero	35.7	36.3	38.1	39.0	38.4	36.6	36.7	36.0	36.5	34.5	32.7	31.2	31.4	33.2	34.9	35.6	36.1	36.6	38.1	38.5	36.3	37.3	37.4	36.7	35.7	35.6	35.8	36.2	35.2		33.3	30.8	
004032 Port Hedland Airport	32.9	+2.3	33.3	31.8	32.6	35.9	35.0	36.0	35.2	34.0	31.4	28.5	28.5	28.6	30.0	31.8	32.7	32.9	34.6	31.5	32.4	33.5	35.2	37.2	35.2	33.2	33.9	33.8	34.0	34.0	33.0	30.6	29.7
004083 Karatha Aero	31.7	31.6	30.9	32.1	32.5	34.3	38.3	35.3	34.7	32.4	29.2	27.8	27.0	27.6	29.9	30.5	32.2	34.1	27.9	28.9	32.9	33.2	35.2	37.1	32.3	32.7	33.1	30.7	30.5	30.8	29.4	28.1	
004106 Marble Bar	32.3	31.6	33.0	34.5	34.5	34.6	36.2	33.9	32.0	30.1	26.9	27.1	28.0	29.2	30.4	32.4	33.4	34.4	30.8	32.4	34.3	35.1	35.6	35.3	33.9	33.7	33.8	32.9	31.9	28.7	27.9		
005007 Learmonth Airport	30.8	30.9	30.5	29.7	32.7	34.1	31.5	34.8	33.6	30.8	27.8	25.9	25.4	28.8	28.1	30.2	31.0	29.7	29.4	26.9	27.6	30.6	33.7	35.5	35.5	34.0	31.2	34.1	32.4	31.1	28.2	27.8	
006011 Carnarvon Airport	29.1	+3.0	27.8	28.6	29.0	27.4	27.0	29.1	30.2	31.3	30.8	28.7	28.5	29.3	33.4	30.2	26.2	24.5	26.4	29.4	25.8	26.2	25.5	29.7	26.3	32.9	30.2	28.8	33.7	34.9	30.4	30.3	
006044 Denham	26.6	25.0	26.5	27.0	27.0	24.2	24.9	28.0	28.5	27.9	27.2	24.0	29.0	32.0	26.5	24.3	21.5	22.0	25.9	26.0	23.0	24.0	25.0	27.5	29.5	31.9	32.0	30.5	29.5				
007176 Newman Aero	29.2	27.0	30.1	31.9	32.2	32.4	34.1	29.4	27.2	26.6	22.8	23.6	26.2	27.0	27.5	29.8	31.2	30.5	25.9	29.3	32.2	32.4	33.5	33.5	32.8	32.5	31.1		28.7	27.6	23.8	23.8	
007185 Paraburdoo Aero	31.5	31.0	33.2	34.5	33.9	34.3	33.2	32.8	30.0	29.3	27.6	27.5	28.1	29.4	30.0	31.4	32.3	29.2	30.1	32.1	32.7	33.4	34.1	34.6	33.9	34.3	33.8	33.2	31.3	31.1	27.4	26.2	
007045 Meekatharra Airport	25.9	+2.3	21.8	24.2	29.6	30.5	32.3	26.4	25.1	24.1	22.4	23.3	24.3	26.0	26.7	27.7	28.6	19.1	18.4	25.6	27.2	28.8	31.5	31.5	30.2	27.7	29.1	20.3	25.6	23.9		21.9	
007600 Mount Magnet Aero	24.5	19.5	21.9	22.9	30.3	32.2	22.9	22.7	24.9	22.4	21.9	22.8	23.9	25.2	26.8	27.8	28.9	16.2	17.3	24.2	24.4	24.8	30.6	27.2	25.3	24.0	26.3	21.5	23.9	23.1	22.3	22.8	
008296 Morawa Airport	24.9	20.1	22.6	30.3	26.6	29.8	22.9	23.1	24.6	23.8	24.6	24.4	26.0	26.9	28.4	30.3	23.2	16.0	17.9	25.1	23.4	22.4	28.9	24.5	24.0	27.0	26.4	27.3	25.6	24.7	24.3		
008297 Dalwallinu	22.5	17.3	20.1	27.4	24.1	28.2	21.0	20.8	21.4	21.2	22.4	22.8	25.0	25.2	27.3	28.4	20.3	14.0	14.9	21.4	20.1	19.9	26.4	22.8	23.4	23.9	22.7	23.2	23.2	23.4		22.3	
008315 Geraldton Airport	26.5	22.8	26.4	25.1	23.3	24.8	23.7	25.3	26.3	27.8	28.2	27.3	26.9	25.3	31.8	24.4	19.0	21.1	25.6	24.2	24.0	24.0	28.0	28.2	26.7	26.8	28.9	29.3	30.3	29.3	27.7		
009021 Perth Airport	22.5	+1.0	18.3	19.9	27.5	23.6	22.1	21.2	21.8	22.8	22.7	24.5	24.0	25.3	22.6	27.9	27.7	17.3	17.1	17.9	21.2	21.1	21.6	22.2	21.9	21.5	21.0	21.8	22.2	23.4	23.6	23.5	26.3
009131 Jurien Bay	24.2	21.6	24.1	26.5	24.0	23.1	22.4	23.9	24.2	25.4	26.9	24.9	24.1	24.8	22.1	17.8	22.4	20.4	22.4	22.6	23.5	23.4	24.6	25.0	27.7	28.5	28.5	27.9	24.4				
009225 Perth Metro	22.2	18.0	19.8	21.7	24.0	22.0	20.4	21.3	22.2	24.4	22.2	24.0	24.0	24.9	22.3	20.8	27.6	18.0	16.7	17.4	21.2	20.9	21.8	21.1	20.5	21.7	22.1	23.3	23.3	23.6	26.5		
009240 Bickley	19.1	14.1	16.7	23.4	20.6	19.3	16.7	18.6	19.7	19.0	20.5	21.3	22.0	23.2	20.0	24.7	25.9	15.6	13.5	17.2	17.7	17.9	18.8	18.5	18.6	18.8	18.2	18.4	19.6	19.7	20.3	22.3	
009518 Cape Leeuwin	19.2	-0.1	16.6	17.0	23.6	20.8	20.7	17.8	19.7	19.5	17.7	21.7	22.8	20.5	19.9	21.4	20.7	16.0	16.4	17.1	19.3	19.3	19.0	20.0	19.4	17.2	17.1	17.4	19.4	20.9	20.6		
009617 Bridgetown	19.2	14.2	16.0	22.5	22.2	20.2	17.3	20.3	19.5	19.0	23.1	22.7	20.2	22.4	14.5	14.3	15.3	16.6	17.7	19.1	18.7	20.1	20.6	15.8	16.9	18.1	19.3	17.2	18.1	23.5			
009746 Witchcliffe	19.2	16.1	16.7	21.9	22.2	21.2	17.2	19.4	19.5	19.3	21.2	20.9	21.1	19.9	21.7	20.7	15.4	16.0	17.2	17.8	19.0	19.6	20.2	19.5	18.5	16.8	17.2	18.4	19.2	20.4	21.5		
009789 Esperance	20.0	15.8	15.7	18.7	28.3	30.8	19.2	18.2	18.4	16.3	19.9	24.9	26.0	21.1	24.8	27.6	20.7	13.0	13.2	16.4	20.9	21.2	22.7	20.0	19.4	16.9	17.9	19.2	22.9				
009965 Bunbury	20.6	17.9	18.4	24.5	23.1	21.3	19.0	20.7	21.9	20.2	21.5	22.3	22.5	21.6	22.9	22.6	17.2	17.1	16.4	17.9	20.2	20.5	19.5	20.9	22.2	22.7	22.2	22.7	22.2	22.2			
009977 Mandurah	20.5	17.5	19.1	24.2	22.1	21.7	19.3	20.3	21.6	21.4	23.1	21.6	21.5	21.1	16.4	15.9	16.5	18.5	19.6	19.3	20.3	21.0	20.8	18.0	20.2	21.1	22.9	21.5	21.5	21.5			
009999 Albany Airport	19.1	14.9	14.4	20.9	24.8	22.2	16.4	18.8	17.7	18.2	21.9	23.3	22.3	19.2	22.0	26.0	14.1	13.8	14.6	16.2	18.3	19.5	20.4	20.4	19.6	18.6	18.7	18.9	18.2	22.0	22.7		
010007 Derubin	21.2	+0.6	15.5	17.5	25.7	23.8	28.3	20.8	19.4	19.2	19.9	22.0	23.8	24.0	27.0	27.5	19.0	12.9	14.0	20.2	20.5	20.5	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	
010092 Merredin	21.2	+1.1	17.1	18.0	23.5	23.0	28.2	21.2	20.6	21.8	20.8	21.6	22.5	24.0	23.6	26.0	27.3	19.5	14.6	18.9	21.1	21.0	20.5	19.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	
012086 Cunderdin Airfield	21.9	16.7	17.8	26.2	25.2	27.9	21.7	21.6	21.9	20.6	22.9	23.2	25.5	27.3	28.1	29.5	17.3	14.4	15.2	20.1	21.0	22.0	18.3	23.4	20.9	21.6	21.5	23.1	25.0	25.0	25.0		
010633 Ravensthorpe	20.1	+0.5	17.0	14.4	20.8	23.0	28.3	19.0	19.5	19.6	17.1	23.4	24.1	25.0	22.0	25.0	27.5	18.0	13.5	16.5	21.0	20.5	20.5	16.1	16.0	16.5	17.5	19.0	21.5				
010911 Lake Grace	19.7	15.4	16.9	21.9	24.9	25.2	19.5	20.0	19.9	19.1	22.0	24.6	27.0	24.8	27.8	16.2	12.0	13.5	15.2	16.0	20.2	19.0	17.7	17.9	17.9	17.9	17.9	17.9	17.9	17.9			
010916 Katanning	18.6	14.2	16.0	21.2	23.8	22.5	16.4	19.4	19.2	18.5	21.8	23.1	23.1	22.6	22.8	26.0	12.0	12.4	12.9	15.6	18.9	18.8	18.7	18.6	18.7	18.6	18.7	18.7	18.7				
010917 Wandering	20.3	15.1	17.3	23.3	21.3	21.8	19.5	20.9	20.0	20.2	22.6	22.7	24.6	20.7	25.4	27.4	17.3	14.9	17.6	19.7	18.4	20.5	21.2	21.0	19.3	19.3	21.3	21.3	20.4				
010003 Eucla	21.4</td																																

Daily and mean maximum temperatures for May 2019

	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		
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		
048027 Cobar MO	20.8	+1.2	22.0	26.5	21.7	18.7	18.3	19.4	20.7	17.4	18.8	13.8	15.4	19.2	20.6	22.6	21.6	23.8	24.6	25.7	24.3	25.4	26.1	25.3	25.1	24.8	25.3	19.7	15.3	16.1	16.8	12.9	15.7	
048245 Bourke Airport AWS	22.6	27.2	29.2	21.1	20.6	19.9	20.6	22.3	19.6	21.4	16.0	16.8	19.9	23.0	25.1	24.7	23.5	26.7	26.5	25.7	26.4	26.6	25.5	26.8	26.9	26.2	26.4	23.3	19.3	17.7	19.4	14.8	16.6	
049000 Ivanhoe Aerodrome AWS	19.8	22.0	24.6	19.5	17.5	17.5	18.3	20.2	17.8	19.4	13.8	15.0	17.6	17.6	18.7	18.8	19.8	23.0	25.2	25.5	25.5	25.8	24.3	24.4	24.6	25.6	25.6	18.0	15.5	15.9	14.5	13.6	14.3	
050052 Condobolin Ag Research Stn	20.3	+0.8	25.0	27.5	22.6	18.6	19.0	20.4	21.5	17.8	18.5	14.0	15.0	15.8	21.3	20.7	21.4	23.1	24.4	23.6	23.9	25.2	26.0	25.0	23.8	24.7	25.6	17.0	14.2	13.6	15.6	11.9	12.0	
051039 Nyngan Airport	26.5	27.5	25.0	22.0	23.3	20.2	20.5	19.7	22.0	24.5	24.0	24.5	26.0	25.8	26.0	26.4	26.0	26.0	25.8	26.0	26.4	26.0	26.0	27.0	25.6	24.6	25.7	19.8	17.4	19.2	14.9	16.1		
052088 Walgett Airport AWS	22.9	27.5	28.7	23.1	20.0	19.8	22.1	23.4	21.6	22.6	17.5	17.8	21.0	24.9	25.7	25.6	25.4	26.2	26.6	24.9	24.0	25.6	26.5	27.0	25.6	24.6	25.7	19.8	17.4	19.2	14.9	16.1		
053115 Moree Aero	23.2	23.7	28.0	24.0	21.2	22.2	23.2	23.4	23.7	19.8	16.0	22.4	25.1	26.1	26.1	26.6	25.7	25.3	25.8	25.8	25.6	26.2	26.4	25.0	25.5	26.4	20.6	16.6	20.4	15.9	16.0			
054038 Narrabri Airport AWS	22.3	26.0	28.0	22.5	21.7	20.1	21.4	21.9	21.6	22.5	18.9	16.4	20.1	22.8	25.0	24.7	24.1	25.1	24.5	24.4	24.6	25.2	25.5	25.2	24.5	23.2	25.5	19.3	16.0	19.5	15.3	16.0		
055024 Gunnedah Resource Centre	20.8	+0.6	22.5	24.6	21.8	21.0	19.7	19.8	20.5	21.4	21.5	17.9	15.8	18.9	22.0	23.1	22.9	22.8	22.4	23.1	22.8	23.1	22.7	24.0	23.2	22.7	22.2	23.4	18.3	15.4	17.0	13.8	13.8	
055325 Tamworth Airport AWS	20.6	23.5	25.8	22.7	21.1	19.1	19.8	20.5	20.3	19.7	19.5	15.4	22.5	24.8	24.8	24.5	22.7	22.2	22.8	17.8	13.9	16.6	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8				
056242 Inverell (Raglan St)	21.2	24.6	27.6	21.6	20.4	18.6	20.8	20.9	20.4	21.5	21.7	14.4	22.4	23.8	22.6	24.5	23.2	23.6	22.3	23.6	22.8	24.1	23.2	23.9	22.6	20.8	22.2	19.1	14.4	15.6	13.7	14.9		
057095 Tabulam (Muirne)	20.2	22.3	22.8	20.9	19.2	20.3	20.3	23.0	22.9	22.4	22.9	17.1	19.3	18.9	21.1	21.0	18.4	18.9	20.0	19.6	17.0	22.1	21.2	20.0	20.7	21.3	22.2	21.8	19.2	17.7	16.8	17.8		
058012 Yamba Pilot Station	23.4	+1.8	26.1	24.9	26.6	22.7	21.5	21.7	26.7	25.1	22.7	27.4	22.1	22.4	23.6	23.3	23.7	18.6	23.4	23.0	21.0	22.4	24.2	24.2	22.2	22.6	23.2	25.1	26.9	21.4	19.1			
060139 Port Macquarie Airport AWS	23.2	25.3	25.2	23.9	19.4	22.1	22.3	24.0	25.1	21.1	25.3	21.5	22.9	23.0	23.7	23.7	23.0	24.1	23.6	23.8	24.5	25.4	23.6	24.1	24.2	26.1	24.9	19.7	22.6	19.0	20.0			
061078 Williamtown RAAF	22.4	+2.2	24.7	26.8	26.4	21.2	20.5	20.6	22.6	22.0	20.2	22.6	21.7	20.9	22.0	24.9	21.9	22.3	23.5	22.7	23.5	22.4	25.7	25.8	23.4	24.7	24.3	24.0	19.9	17.2	19.5	16.7	18.3	
061363 Scone Airport AWS	21.5	22.7	24.7	24.4	19.2	21.3	19.5	20.2	22.0	21.2	22.2	19.8	17.8	19.5	21.6	23.4	23.8	21.8	21.5	23.4	22.6	21.4	23.7	24.5	22.9	24.7	24.7	23.5	19.9	15.7	17.5	14.8	17.2	
062101 Mudgee Airport AWS	19.0	22.8	24.0	19.8	19.7	18.6	18.8	18.8	17.0	18.3	12.9	13.8	18.9	20.1	20.8	21.0	21.7	22.1	21.6	21.2	22.8	23.7	22.6	21.3	22.1	18.5	13.7	12.7	12.6	11.0	15.1			
063005 Bathurst Agricultural Station	16.7	+1.2	23.4	21.2	16.7	16.2	15.6	16.8	17.0	13.4	16.5	11.3	10.8	17.8	18.3	19.2	18.8	18.5	19.8	20.2	19.5	19.5	20.9	21.2	20.5	19.0	20.2	15.3	10.9	9.6	11.2	7.8	8.9	
063254 Orange Agricultural Institute	20.6	19.9	14.5	15.0	14.2	10.8	13.0	15.0	15.7	16.6	17.2	16.5	17.6	17.2	17.6	18.2	17.6	17.4	16.1	16.8	17.6	17.2	17.6	18.2	17.6	17.4	6.1	6.8	8.5	5.6				
064008 Coonabarabran (Showgrounds)	19.6	+0.2	21.1	22.6	18.4	18.2	17.8	19.4	20.1	18.0	20.0	14.7	13.7	18.7	21.3	21.9	22.0	21.0	23.0	22.9	21.6	21.9	23.2	24.5	23.0	22.4	22.1	21.0	16.5	14.0	15.5	11.0	14.3	
065070 Dubbo Airport AWS	21.0	26.7	27.2	19.2	20.4	20.5	21.8	21.1	18.5	20.5	15.1	14.9	19.0	23.8	23.3	23.5	22.9	23.8	23.7	23.8	23.7	25.0	25.6	24.9	23.1	24.6	20.8	16.3	14.9	15.8	13.0	13.4		
066062 Sydney (Observatory Hill)	22.6	+2.3	22.5	24.1	24.1	23.1	19.1	21.4	23.4	21.3	20.9	20.4	21.4	23.0	23.0	24.1	22.1	22.7	22.6	22.7	22.7	22.7	23.4	24.7	25.0	27.1	23.7	19.3	19.3	19.4	17.4	21.0		
067105 Richmond RAAF	22.4	23.4	25.2	21.7	22.5	21.2	21.2	23.5	20.9	21.0	20.2	22.1	21.6	22.7	23.6	22.8	22.5	23.0	23.1	23.5	23.9	26.8	24.7	23.2	23.9	22.6	20.4	19.0	19.1	17.5	20.7			
068072 Nowra RAN Station AWS	21.4	25.2	25.0	21.6	20.5	19.8	21.7	18.6	20.9	17.4	20.8	23.3	20.2	21.1	21.3	24.2	22.8	21.3	23.9	23.9	23.9	23.9	23.9	23.5	23.1	24.6	26.3	20.3	16.6	15.7	18.1	15.6	18.6	
068151 Jervis Bay (Point Perpendicular)	19.8	22.4	23.5	20.6	18.8	17.5	17.9	21.2	18.3	19.5	16.4	17.4	19.3	21.8	18.1	19.6	19.7	22.4	19.4	20.6	22.2	26.0	19.4	21.0	23.0	25.9	19.1	16.5	15.6	17.1	14.9	18.0		
068241 Albion Park (Wollongong Airport)	21.9	23.8	24.8	20.9	22.3	19.6	20.8	23.0	19.5	21.1	19.8	21.7	21.2	23.5	22.8	21.7	21.9	23.8	21.8	22.0	22.7	27.8	23.5	22.8	26.0	27.1	21.7	19.2	17.1	19.1	15.7	19.7		
069018 Moruya Heads Pilot Station	20.3	+1.5	22.4	22.9	23.4	20.1	19.6	20.5	21.5	20.0	17.6	18.4	19.3	23.1	18.7	18.6	18.9	19.2	19.0	19.3	19.1	23.1	24.3	20.6	20.9	21.0	21.0	20.2	16.2	14.2	11.6	11.7	9.1	10.3
070351 Canberra Airport	16.6	20.8	23.8	19.5	18.3	19.3	17.7	16.7	16.7	16.7	16.8	17.3	17.9	19.1	20.1	17.7	18.7	18.7	19.7	19.7	19.0	19.0	19.2	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	
072160 Albury Airport AWS	17.0	20.8	23.5	20.5	18.3	19.3	17.7	16.7	16.7	16.7	16.7	16.8	17.3	17.9	19.1	20.1	17.7	18.7	18.7	19.7	19.7	19.0	19.0	18.2	18.0	18.0	13.8	11.8	12.7	10.4	12.3	14.7		
072161 Cabramurra SMHEA AWS	8.0	11.8	12.8	11.6	6.2	8.8	8.8	7.1	2.6	5.3	4.2	5.5	7.9	10.1	10.8	11.8	11.5	10.6	12.3	12.1	11.6	9.9	12.9	11.8	9.8	10.9	4.1	-0.7	1.9	-0.8	0.6	3.6		
074258 Deniliquin Airport AWS	18.0	21.6	21.0	17.0	18.9	18.2	19.5	16.3	17.5	13.7	14.1	15.1	16.8	18.1	19.4	18.8	20.5	22.0	21.2	23.2	19.3	21.2	21.7	20.0	21.0	16.2	13.1	13.8	12.2	13.7	15.3			
Tasmania	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		
091126 Devonport Airport	15.7	18.9	17.4	16.2	19.1	17.9	14.8	13.9	17.2	15.3	14.6	17.0	17.4	15.3	16.5	15.3	16.4	15.5	15.3	16.4	15.3	16.4	15.5	15.3	16.4	15.3	16.4	15.3	16.1	14.6	14.5	15.3	16.1	17.5
091293 Head	15.5	18.7	17.6	16.1	18.2	17.0	14.8	14.9	17.1	15.4	14.1	15.8	16.3	16.1</																				

Daily and mean minimum temperatures for May 2019

	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	
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	
001019 Kalumburu	16.9	21.5	22.6	24.0	23.5	23.4	20.4	12.1	12.9	13.2	10.9	14.2	15.1	18.8	14.2	14.0	14.2	17.5	19.5	20.5	20.1	20.9	19.1	15.7	15.9	15.3	15.1	14.0	13.6	10.7	13.3		
002056 Kununurra Aero	18.9	23.2	22.5	24.4	27.0	25.7	15.6	14.6	13.1	16.3	20.9	20.0	21.7	14.7	15.1	15.9	16.0	19.6	21.3	21.5	21.7	23.3	21.2	22.2	19.0	16.5	18.3	15.9	16.1	13.1	11.8	17.2	
003003 Broome Airport	17.5	-0.9	20.7	20.4	18.7	20.0	21.2	22.4	17.9	14.2	20.6	20.5	17.9	13.2	13.4	15.4	15.2	16.1	14.2	15.7	15.6	22.1	20.8	22.4	17.9	16.3	15.3	15.6	16.1	16.1	15.9	16.6	14.6
003032 Derby Aero	18.2	21.3	22.7	19.5	23.3	25.0	22.4	18.2	15.2	18.9	15.4	16.0	14.9	11.7	14.2	14.5	16.1	17.2	18.8	16.1	17.2	23.2	23.4	21.4	18.9	17.1	16.4	16.5	17.3	16.1	17.3		
004032 Port Hedland Airport	16.4	-0.6	18.4	17.8	18.1	18.7	15.9	19.3	21.8	20.4	19.6	15.9	12.6	11.9	11.5	12.0	12.2	15.1	15.5	15.3	13.5	15.0	16.2	16.1	19.9	16.7	16.4	17.0	17.5	17.3	17.9	16.8	14.7
004083 Karratha Aero	18.1	21.0	20.0	19.3	19.5	19.9	20.5	22.9	19.5	22.0	20.6	18.6	13.3	13.0	14.5	14.0	16.9	16.4	15.8	14.6	15.7	18.2	18.5	19.6	19.5	19.6	19.3	18.7	17.6	18.1	17.5	17.5	
004106 Marble Bar	15.9	16.7	15.6	16.9	15.7	12.2	22.4	18.8	16.8	14.8	11.3	13.1	14.0	12.0	12.6	12.6	13.6	12.2	12.1	14.7	15.4	20.8	16.6	17.4	15.6	14.8	19.1	17.1	15.0	17.0			
005007 Learmonth Airport	14.3	15.2	13.4	12.7	16.0	17.2	17.0	16.5	17.2	15.1	16.7	11.6	12.4	11.2	10.4	11.0	12.7	14.1	11.4	10.3	13.2	13.3	15.4	15.5	16.8	15.4	17.4	17.2	14.5	15.1	13.6	14.4	
006011 Carnarvon Airport	13.5	-1.3	13.0	10.8	11.1	15.4	16.9	16.2	15.5	16.2	15.4	11.1	13.8	9.8	9.9	12.5	11.0	11.5	15.6	8.1	6.4	13.0	14.2	14.0	13.3	12.8	16.8	16.9	17.4	14.8	15.8	15.1	
006044 Denham	15.5	14.5	14.4	12.4	18.5	20.5	14.0	14.0	14.5	16.4	15.0	12.5	13.5	13.0	15.0	15.5	14.0	8.5	11.5	15.5	16.5	15.3	16.0	19.2	19.4	18.0	17.0	17.9	19.4	17.2			
007176 Newman Aero	11.1	11.0	11.1	10.6	11.4	11.9	12.0	17.0	11.9	15.3	12.6	10.3	5.8	6.1	7.0	7.5	11.0	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
007185 Paraburdoo Aero	14.5	18.2	13.0	14.6	15.7	15.5	13.9	20.4	17.0	17.7	15.0	15.1	12.1	9.9	12.3	11.0	11.9	10.3	11.5	14.7	11.8	11.5	13.0	12.7	13.8	15.2	17.5	20.3	17.0	16.1	16.8	13.6	
007045 Meekatharra Airport	12.2	+0.3	9.9	10.5	13.1	16.6	14.6	14.0	12.0	11.1	12.8	10.8	9.3	9.5	10.8	11.5	11.7	11.1	12.8	4.8	6.2	11.8	10.2	14.8	13.5	14.7	16.2	19.1	17.6	13.9	11.4	10.7	10.5
007600 Mount Magnet Aero	10.4	8.5	7.9	8.2	13.5	14.8	15.0	9.8	8.1	8.2	7.9	9.5	11.3	10.3	9.0	3.8	4.7	8.4	13.7	10.9	11.5	13.9	14.4	14.1	14.9	12.3	8.9	8.0	11.1	11.1			
008296 Morawa Airport	8.1	7.6	4.9	5.3	9.7	12.3	13.1	6.5	6.9	7.2	10.8	7.7	5.1	5.4	6.5	11.6	7.7	4.8	0.0	3.3	8.3	10.9	8.1	8.2	11.0	9.7	8.8	11.9	8.8	11.0	7.6	11.0	
008297 Dalwallinu	7.0	5.5	2.5	4.5	12.5	10.8	13.5	4.8	7.4	5.4	4.0	5.3	7.3	8.0	7.3	9.0	10.6	3.4	2.3	1.0	9.1	8.7	6.8	9.4	9.2	7.4	6.2	5.6	8.3	4.1	6.8	9.1	
008315 Geraldton Airport	10.8	9.2	10.1	12.3	15.8	12.4	17.3	10.3	8.4	11.3	12.4	12.3	8.9	7.0	7.5	10.0	10.4	6.1	1.1	4.4	12.2	9.2	9.1	9.0	11.2	11.6	8.8	14.7	14.1	15.3	17.2	16.4	
009021 Perth Airport	8.0	-2.5	5.9	4.8	9.0	10.2	9.7	16.0	5.0	7.5	7.7	7.4	7.6	7.9	5.8	6.5	9.5	13.7	17	1.5	3.9	8.3	11.2	6.3	8.9	4.3	5.4	5.3	10.1	11.3	10.1	13.1	13.8
009131 Jurien Bay	10.1	10.0	4.4	10.8	13.9	13.0	17.6	10.1	10.7	4.9	7.7	6.0	6.4	9.4	11.0	4.4	2.9	6.2	12.2	7.7	11.8	11.1	10.7	8.1	12.8	13.5	16.0	15.4	14.6				
009225 Perth Metro	8.7	9.2	5.5	6.6	11.2	11.3	16.2	7.2	9.5	8.1	7.9	6.1	7.7	8.8	8.5	7.8	14.5	5.3	2.1	1.6	9.6	12.7	6.8	10.4	6.7	7.6	5.3	9.9	10.7	9.8	12.8	13.2	
009240 Bickley	8.4	7.7	4.0	5.0	9.5	11.5	12.0	8.6	10.2	6.1	7.1	7.0	10.2	10.2	8.1	11.4	15.0	3.9	3.6	3.5	8.4	10.8	8.0	10.8	9.0	8.8	7.1	7.1	7.5	6.5	8.7	11.5	
009518 Cape Leeuwin	13.2	-0.4	13.8	9.2	8.8	11.2	17.0	14.4	14.5	15.5	11.5	13.0	13.7	15.0	16.3	12.3	14.6	11.7	10.8	10.6	9.8	11.8	15.0	15.3	16.4	15.1	15.0	14.4	11.9	12.6	11.0	11.6	15.1
009617 Bridgetown	4.3	6.5	-1.3	0.3	7.8	9.5	9.8	8.3	11.3	-0.6	0.5	3.7	5.7	4.8	1.9	8.3	-0.6	5.1	0.3	2.5	5.5	4.3	4.2	4.5	7.5	0.7	1.4	4.4	4.3	7.3			
009746 Witchcliffe	8.0	8.8	4.7	3.6	11.3	14.1	13.4	9.2	11.9	37	3.0	4.6	8.3	8.9	5.4	6.0	10.4	5.8	5.4	5.3	11.2	9.6	10.1	10.5	10.3	6.9	9.1	4.1	6.0	5.2	10.3	14.7	
009789 Esperance	10.0	10.3	5.3	9.3	12.2	14.6	10.8	11.2	12.6	5.6	8.7	10.3	8.8	8.6	12.2	15.3	9.5	7.6	10.2	6.9	8.5	7.0	10.1	9.5	13.5	12.3	9.6	10.2	12.9	6.3	8.9		
009965 Bunbury	6.7	5.5	1.5	3.4	11.4	13.2	14.7	6.8	9.0	4.0	4.0	3.5	5.1	5.8	4.9	4.9	10.6	2.0	2.5	3.5	10.0	8.9	4.9	6.9	7.7	7.8	6.8	5.0	4.2	8.1	8.2	13.3	
009997 Mandurah	11.7	11.6	8.5	10.0	15.6	15.4	15.2	12.4	19.9	10.4	10.3	10.7	11.5	11.1	12.4	12.0	14.1	17.2	6.5	2.3	8.3	11.8	13.0	10.4	12.8	11.0	11.3	10.3	11.7	12.4	16.0		
009999 Albany Airport	8.2	10.2	9.3	35.0	10.9	10.4	11.6	8.0	12.6	4.7	2.2	2.8	5.5	9.3	6.2	5.5	10.2	7.2	3.9	7.1	8.1	10.1	7.4	10.8	11.5	11.4	11.6	6.6	6.7	7.7	13.5		
010007 Bencubbin	5.9	-3.3	4.0	10.4	10.6	13.3	3.5	5.0	2.8	4.8	4.5	5.5	5.5	5.0	9.1	11.0	2.6	-0.1	0.5	7.5	5.2	5.2	7.3	6.2	5.6	5.0	3.5	5.2	8.5	1.6	1.7		
010092 Merredin	6.6	-2.1	7.0	4.8	6.0	12.4	10.0	13.4	4.4	4.6	4.2	8.0	7.0	6.1	9.2	5.5	9.5	10.1	4.0	0.0	-0.5	6.4	3.5	4.4	3.0	4.2	0.4	-1.1	0.4	3.0	5.8		
010286 Cunderdin Airfield	4.5	5.0	1.3	0.9	11.1	6.5	11.6	2.5	7.3	16	3.8	2.4	4.3	2.3	1.9	6.9	8.9	4.4	0.5	-0.8	7.6	3.9	2.4	6.2	3.7	2.8	3.9	4.1	5.9	9.0			
010633 Ravensthorpe	8.0	-1.4	7.9	2.6	11.5	9.5	13.0	8.5	9.0	7.5	2.5	8.0	9.3	8.0	8.0	11.0	15.0	5.4	4.8	6.3	8.0	6.5	6.0	2.0	6.5	4.0	9.0	8.5	10.6				
010911 Lake Grace	5.8	7.8	3.9	6.2	11.2	8.8	12.6	7.3	8.1	3.6	2.6	2.7	5.0	6.4	7.8	6.3	12.2	3.1	2.3	1.7	6.6	4.1	3.4	7.4	4.8	3.8	2.1	2.7	7.3	58.10.4			
010916 Katanning	6.5	5.8	5.3	10.1	8.8	9.3	10.8	9.3	10.6	5.0	4.6	5.5	6.2	6.9	6.5	6.3	11.2	3.8	3.7	2.2	8.3	5.7	4.1	8.0	7.6	7.6	5.2	3.9	2.9	3.7	4.5	10.9	
010917 Wandering	3.2	5.6	-1.5	-1.1	9.7	4.2	10.4	2.9	8.0	-0.2	-0.4	-0.2	2.2	3.7	0.7	1.4	9.9	0.1	-1.1	-1.5	5.0	4.6	1.4	6.3	3.7	3.9	-0.5	0.3	-0.2	2.3	8.2	12.4	
011003 Eucla	9.2	-1.5	9.0	7.1	9.1	7.5	11.1	6.5	12.4	15.2	14.0	11.8	12.6	7.0	6.6	7.2	9.4	8.4	11.1</														

Daily and mean minimum temperatures for May 2019

	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			
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			
048027 Cobar MO	9.4 +0.4	14.7	16.9	17.7	8.9	7.2	6.9	7.5	8.6	7.2	8.2	5.8	7.0	6.7	7.5	8.0	8.3	12.9	12.5	13.1	14.1	12.9	13.6	11.9	12.4	11.0	11.2	6.0	2.6	7.6	1.7	0.9			
048245 Bourke Airport AWS	9.4	14.4	20.1	19.6	10.3	9.1	8.6	7.5	10.5	5.5	9.6	5.8	4.3	7.4	13.1	11.5	10.6	12.5	13.8	11.1	10.0	11.2	9.4	9.9	8.9	9.6	10.1	5.6	1.7	5.4	4.7	1.0			
049000 Ivanhoe Aerodrome AWS	9.0	16.0	17.1	14.9	10.7	7.8	7.0	8.7	9.0	6.1	9.0	6.0	6.7	5.7	4.4	5.2	6.0	5.4	9.2	10.6	13.1	13.1	11.8	8.8	12.9	14.0	8.8	9.4	4.5	9.7	2.5	4.3			
050052 Condobolin Ag Research Stn	8.3 +1.6	18.4	20.5	18.4	8.3	6.9	6.5	5.3	10.0	4.7	10.0	8.5	6.4	3.6	5.0	3.0	5.0	7.0	7.4	7.0	13.5	15.0	10.0	5.2	5.0	7.9	11.1	5.5	32	7.0	2.5				
051039 Nyngan Airport	16.0	20.0	20.8		8.0	6.0	10.5	4.0	11.2			7.0	7.8	7.7	9.0	13.9			10.0	9.0	9.7	10.9	8.8		5.3	2.5	6.5	4.0	2.5						
052088 Walgett Airport AWS	9.0	16.2	19.6	20.8	13.0	8.2	8.1	6.3	7.8	3.8	9.5	6.7	4.6	4.3	13.5	8.5	9.0	12.8	10.4	10.8	12.2	11.8	7.9	8.0	7.5	7.1	8.8	7.0	2.4	4.9	7.3	0.9			
053115 Moree Aero	9.9	17.4	17.6	18.2	16.4	9.2	6.7	7.2	7.3	5.4	5.5	5.3	2.1	8.0	14.3	10.9	12.0	14.0	13.3	11.6	13.9	11.7	13.3	13.3	10.9	9.8	8.9	7.0	3.1	2.6	7.2	-0.3			
054038 Narrabri Airport AWS	9.0	17.4	17.6	18.6	17.3	8.3	7.4	6.3	9.8	5.0	8.5	5.9	3.6	8.4	13.3	10.9	12.4	13.0	12.4	8.4	9.4	9.4	9.7	9.2	8.8	6.9	5.0	5.9	0.5	4.4	7.8	-1.6			
055024 Gunnedah Resource Centre	9.6 +0.8	17.3	17.3	17.8	16.2	8.8	8.2	7.7	10.2	5.9	5.6	6.8	2.6	8.6	12.5	9.4	10.4	14.2	13.7	12.3	12.9	10.3	10.7	9.3	9.2	8.1	8.6	8.2	2.7	5.4	6.3	1.4			
055325 Tamworth Airport AWS	7.4	15.4	16.1	13.8	15.9	7.0	6.6			3.4		4.9	5.8	0.9	74	12.8	8.7	11.3	12.9	11.7	9.2	7.8	5.9	6.5	7.5	6.9	5.1	3.4	3.6	1.7	2.1	4.9	-3.3		
056242 Inverell (Raglan St)	6.1	10.9	16.1	13.2	13.9	5.4	4.4	3.8	3.1	2.2	4.8	2.6	2.4	5.2	8.3	6.5	9.4	11.4	12.2	5.4	9.1	8.1	7.6	6.7	5.9	5.7	4.8	3.9	0.1	-1.0	3.6	-4.6			
057095 Tabulam (Muirne)	11.3	13.2	15.2	15.3	16.1	9.6	10.7	9.3	9.8	9.8	12.3	7.6	7.8	11.7	13.3	11.7	12.6	12.8	11.8	11.9	12.7	13.3	12.9	11.9	11.3	12.2	12.4	12.1	7.2	6.9	10.3	4.3			
058012 Yamba Pilot Station	14.2 +0.8	17.9	18.7	18.9	19.6	12.9	12.2	13.1	13.7	12.7	14.1	11.7	10.7	16.2	15.9	14.8	16.4	15.2	13.6	14.1	13.5	14.5	12.7	10.2									6.8		
060139 Port Macquarie Airport AWS	8.6	16.3	16.5	16.8	17.7	10.9	13.8	8.7	4.3	2.3	5.9	4.0	7.8	12.3	13.0	9.4	10.2	11.1	8.7	9.2	8.8	9.1	8.8	7.5	9.7	9.4	9.1	4.5	-0.7	-0.8	7.5	-3.5			
061078 Williamtown RAAF	10.0 0.0	18.0	18.4	17.2	17.4	10.8	11.0	7.7	8.5	6.3	5.6	10.2	9.3	9.5	11.4	10.2	7.7	7.8	8.6	10.6	9.0	9.6	11.0	10.9	10.4	9.4	5.7	6.9	6.1	11.5	7.7	6.2			
061363 Scone Airport AWS	6.9	11.0	14.4	14.2	16.7	7.8	6.5	4.4	7.9	2.4	4.4	9.2	1.1	3.3	10.1	4.1	5.8	10.2	6.6	7.0	6.5	6.5	7.0	6.2	5.3	4.4	7.4	4.6	6.5	8.5	5.7	-1.1			
062101 Mudgee Airport AWS	4.0	11.3	14.2	14.1	11.1	3.7	2.2	0.4	3.6	-0.7	1.7	5.7	-0.1	1.1	3.8	1.8	3.5	7.2	3.6	4.3	5.0	4.0	3.9	5.1	1.8	0.2	2.0	-1.3	0.1	6.9	2.0	1.4			
063005 Bathurst Agricultural Station	3.5 +0.1	10.1	13.3	13.5	9.0	3.5	2.6	0.0	4.7	-12	3.5	4.0	5.0	-0.7	2.2	-0.7	0.7	3.5	2.0	1.8	4.8	2.6	4.1	3.8	0.5	0.5	5.3	-0.5	1.9	5.5	0.8	3.0			
063254 Orange Agricultural Institute	10.4	13.2	13.1									4.8	1.6	5.6	-0.2	6.0			1.6	3.7	2.7	2.4	5.0		5.0	5.6	9.3	4.7	4.0		3.5	1.1	3.6	-0.5	1.6
064008 Coonabarabran (Showgrounds)	4.8 +0.3	11.1	15.7	14.0	12.6	7.0	4.5	1.5	3.2	0.0	4.0	4.6	3.9	2.4	6.8	2.5	4.0	7.5	6.3	4.2	6.0	5.5	5.1	5.0	3.0	2.6	2.6	0.2	-1.9	-0.1	3.5	3.0			
065070 Dubbo Airport AWS	7.1	16.0	15.5	17.2	10.9	6.2	5.5	3.3	6.9	1.8	6.9	7.4	3.0	6.5	5.8	6.7	8.9	10.1	9.0	9.4	10.7	8.5	8.7	8.3	6.9	5.6	11.0	1.6	-1.4	4.6	1.2	-1.1			
066062 Sydney (Observatory Hill)	12.8 +0.8	17.9	19.5	19.2	17.3	12.0	12.5	9.8	13.0	9.5	13.1	10.7	10.4	10.1	11.8	12.6	12.2	12.7	14.0	13.8	13.0	14.6	14.6	13.7	12.5	15.0	11.3	8.8	11.7	8.7	7.8				
067105 Richmond RAAF	7.4	12.6	15.1	14.4	15.6	7.0	8.4	4.3	6.4	3.0	5.8	6.7	3.1	3.6	7.0	6.0	5.8	6.2	7.6	11.4	8.6	8.7	8.6	11.0	9.1	5.0	8.0	5.8	2.7	10.4	2.7	-0.7			
068072 Nowra RAN Air Station AWS	9.8	12.0	13.3	15.9	9.4	8.6	9.1	6.4	10.6	9.2	7.5	9.7	9.3	7.8	6.9	8.2	11.3	8.8	8.8	10.7	9.4	9.5	11.4	10.7	12.2	9.4	11.1	6.3	7.1						
068151 Jervis Bay (Point Perpendicular)	13.6	18.5	18.7	19.3	15.0	13.3	12.2	11.3	13.4	11.0	12.7	10.7	11.5	11.0	14.2	11.3	15.6	13.2	14.4	15.0	14.6	16.0	16.1	14.7	13.2	16.4	16.2	12.9	10.7	11.5	8.3	9.2			
068241 Albion Park (Wollongong Airport)	9.3	12.6	13.4	16.6	13.9	10.7	13.3	6.2	8.1	9.9	6.6	10.2	10.5	5.3	7.0	5.9	6.0	7.6	8.8	10.7	7.4	10.3	8.4	5.4	8.4	7.1	11.1	10.5	12.7	7.4	8.5				
069018 Moruya Heads Pilot Station	10.5 +1.0	14.0	14.3	19.2	11.0	10.5	8.8	7.0	10.8	8.1	9.9	9.5	8.7	8.0	6.7	9.4	11.1	10.7	9.8	9.6	10.5	11.7	12.1	10.7	8.9	11.4	15.9	12.8	9.0	12.9	5.2	6.1			
070351 Canberra Airport	3.3	6.5	8.8	15.2	5.0	4.9	2.2	0.0	1.4	0.8	3.4	4.4	0.2	0.7	0.3	-1.6	2.0	0.3	-0.3	3.6	4.6	5.7	3.4	6.8	-0.3	1.8	8.6	5.8	42	6.5	1.1	-2.7			
071041 Thredbo Village	7.0	10.5																															-0.5		
072150 Wagga Wagga AMO	6.5 +0.4	14.9	16.3	14.3	8.4	5.9	5.8	3.0	7.7	3.9	9.5	6.4	6.9	3.3	2.0	1.8	3.5	6.0	6.5	5.4	9.2	9.8	5.0	4.1	5.0	7.4	9.0	7.0	2.8	5.3	0.9	3.6			
072160 Albury Airport AWS	6.2	12.1	15.6	13.8	8.4	5.0	4.3	3.5	8.8	5.0	10.3	6.0	7.0	3.0	2.8	3.7	3.4	3.1	3.9	5.1	5.8	8.0	4.4	3.5	4.5	9.9	8.8	6.4	5.3	6.2	-0.1	3.3			
072161 Cabramurra SMHEA AWS	3.0	8.8	8.4	9.7	2.7	2.3	1.0	1.6	0.8	0.9	2.1	1.2	1.0	3.8	4.9	5.0	3.7	5.7	5.6	6.6	7.1	6.4	6.4	5.2	5.9	1.2	-2.4	-2.7	-1.7	-3.9	-3.6				
074258 Deniliquin Airport AWS	7.3	12.6	11.9	8.8	7.1	6.8	4.3	7.9	8.0	8.2	8.0	5.1	9.3	5.3	5.3	3.5	3.9	3.6	3.5	6.5	8.0	11.2	7.0	4.8	5.5	11.7	14.1	7.6	4.4	8.0	1.0	4.2			
Tasmania	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			
091126 Devonport Airport	7.3	10.0	12.9	13.0	8.3	6.8	3.9	3.6	7.1	5.8	9.0	4.1	10.6	8.9	7.8	9.0	6.3	5.9	4.5	5.7	7.9	10.9	9.5	4.4	6.6	8.9	9.0	4.6	6.4	4.4	3.8	7.9			
091293 Low Head	10.0	11.2	12.2	14.5	12.6	9.7	7.7	5.9	8.2	9.1	9.9	6.9	10.0	13.0	12.9	12.7	9.4	11.2	9.6	7.9	8.8	9.8	14.0	7.9	7.7	11.7	8.5	9.3	7.8	7.7	9.7				
091311 Launceston Airport	4.6	7.3	10.1	11.6	4.4	6.1	6.7	0.7	4.7	4.7	8.4	1.0	3.7	4.3	4.0	2.6	2.7	4.4	2.1	0.4	3.8	7.6	8.8	4.6	7.7	10.1	4.9								

Daily and total rainfall for May 2019

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	31		
001013 Wyndham	4.2		
001019 Kalumburu	14.4	6.6	0.2			
002056 Kununurra Aero	3.0	.	.	.	2.4	.	0.2				
003003 Broome Airport	.	24			
003032 Derby Aero	.	16				
004032 Port Hedland Airport	.	27				
004083 Karratha Aero				
004106 Marble Bar				
005007 Learmonth Airport	.	44				
006011 Carnarvon Airport	.	35				
006044 Denham	0.2	39	0.2	.				
007176 Newman Aero				
007185 Paraburdoo Aero				
007045 Meekatharra Airport	.	27				
007600 Mount Magnet Aero	0.2	0.2	.				
008296 Morawa Airport	0.6	0.2					
008297 Dalwallinu	4.0	3.8					
008315 Geraldton Airport	1.6	0.2	.				
009021 Perth Airport	12.2	103	.	.	.	1.6	0.2	5.6	0.2	1.8	.	2.8				
009131 Jurien Bay	14.3	5.0	0.4	1.8	.	0.2	.	.	»	»	0.2	.	.	0.4	4.8	.	1.2	0.3				
009225 Perth Metro	17.8	2.0	0.2	7.2	0.2	1.8	.	6.0	0.4				
009240 Bickley	28.0	.	.	.	3.0	0.2	16.0	0.2	0.2	.	.	.	0.2	.	.	0.2	3.2	.	4.4	0.2	.	0.2				
009518 Cape Leeuwin	34.6	143	0.6	0.2	3.8	.	7.2	0.4	1.0	17.0	0.6	.	1.2	0.2	1.8	0.2	.	0.2	.	0.2	.	0.2	.	.				
009617 Bridgetown	25.2	0.6	.	0.2	1.8	.	5.0	0.2	0.8	.	.	.	0.2	.	.	0.2	3.8	6.2	0.2	0.2	4.0	1.4	0.2	.	0.2	0.2	.	.		
009746 Witchcliffe	57.6	0.8	.	8.0	1.8	18.0	0.6	1.0	.	.	.	0.2	.	.	0.2	0.2	20.0	0.4	0.2	2.4	1.0	0.8	1.2	.	.	.	0.2	.	0.4	.	0.4	0.4			
009789 Esperance	53.6	.	6.8	.	.	0.6	8.2	2.4	6.6	19.4	7.8	0.2	.	0.2	0.2	.	0.6		
009965 Bunbury	34.8	.	.	4.8	1.0	9.8	0.2	0.2	13.4	.	.	5.4				
009977 Mandurah	22.6	.	.	2.0	.	4.0	3.8	2.8	.	9.4	0.6					
009999 Albany Airport	39.0	3.2	.	.	.	6.6	1.0	4.2	0.2	.	.	.	0.8	1.2	.	12.8	5.8	0.4	.	.	0.2	.	0.2	2.2	.	0.2					
010007 Bencubbin	1.5	44	0.2	1.2	0.1			
010092 Merredin	5.6	43	2.2	3.4			
010286 Cunderdin Airfield	7.6	0.6	0.6	6.2	.	.	0.2					
010633 Ravensthorpe	34.4	47	»	6.5	0.1	14.2	13.2	0.4					
010911 Lake Grace	13.0	0.4	0.2	11.8	0.6				
010916 Katanning	17.8	0.2	.	.	.	4.4	0.2	5.8	5.2	0.6	.	0.4	0.2	.	0.2	.	0.2	0.2	0.2	.	.					
010917 Wandering	17.8	.	.	1.8	.	2.2	1.0	10.6	0.2	1.8	.	.	0.2					
011003 Eucla	14.2	35	6.0	.	.	.	0.4	.	4.0	1.2	0.4	.	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4				
011052 Forrest	0.6	0.2	0.2	0.2	.				
012038 Kalgoorlie-Boulder Airport	9.8	33	.	0.2	8.4	1.2				
012071 Salmon Gums Res.Stn.	10.8	41	3.8	0.6	0.2	2.8	2.4	.	.	0.2	0.2					
013011 Warburton Airfield	6.6	7.6			
013012 Wiluna	1.0	27	1.0	.	.				
013017 Giles Meteorological Office	.	18	1.0	.			
Northern Territory	Total	Avg	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
014015 Darwin Airport	31.8	29	2.6	0.4	.	23.4	5.4
014198 Jabiru Airport	63.8	.	11.8	2.2	36.0	0.2	12.4	.	1.2	
014932 Tindal RAAF	1.0	.	.	.	0.8	0.2			
014508 Gove Airport	139.0	.	10.4	10.0	10.6	.	40.6	.	.	12.2	0.2	4.8	16.4	0.6	0.6	1.8	1.4	0.2	.	1.0	11.0	.	.	14.6	2.4	0.2				
014723 Borroloola Airport	42.0	.	.	.	42.0			
014825 Victoria River Downs	3.0	9.6	3.0	8.2	0.2				
015135 Tennant Creek Airport	10.6	2.0	.	0.2	7.0	19.4	0.2				
015590 Alice Springs Airport	0.4	2.4	2.8	0.8	4.6	0.2				
015635 Yulara Airport	9.0	3.4	6.6	7.6			
015666 Rabbit Flat			
South 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	31		
016001 Woomera Aerodrome	9.8	24	5.4	3.0	0.2	.	.		
016098 Tarcoola Aero	7.6	.	3.2	1.2	2.4	0.2	0.4	0.2	.	.			
017043 Oodnadatta Airport	5.0	15	3.6	0.2	1.2			
018012 Ceduna AMO	26.3	35	5.0	.	3.0	0.8	.	9.4	0.5	3.0	2.0	0.2	0.4	2.0					
018044 Kyancutta	51.3	35	12.3	0.8	3.2	0.9	.	.	0.8	.	9.4	0.5	4.1	0.2	1.4	1.0	0.5	0.7					
018192 North Shields (Port Lincoln AWS)	75.6	.	14.4	4.0	4.6	2.0	.	0.4	3.6	10.2	6.0	.	0.2	.	0.2	.	19.6	0.4	.	0.2	1.4	3.2	1.8	2.2	0.4	0.4	0.4	0.4	0.4	0.4					
021133 Showtown (Rayville Park)	46.6	12.4	3.2	1.6	1.8	.	0.2	2.6	6.6	0.2	.	.	0.2	.	.	0.2	.	4.2	0.2	.	.	4.2	1.8	0.4	0.8	5.8	0.6				
022823 Cape Borda	130.0	.	»	61.6	.	0.8	.	3.8	»	30.2	7.2	0.2	0.6	.	»	0.4	.	10.6	4.2	.	.	0.4	1.0	4.6	1.6	.	2.8				
023090 Adelaide (Kent Town)	87.4	7.4	10.0	5.2	4.6	.	.	18.2	4.6	9.8	1.6	0.8	.	0.2	.	.	4.2	.	.	1.6	0.8	2.8	10.0	6.2	2.2			
023733 Niroostra Pirsia	63.2	6.8	3.8	1.6	2.2	.	.	9.4	0.4	7.2	3.2	0.4	0.2	0.2	.	0.2	.	2.6	.	.	7.4	6.6	3.4	6.4	1.2			
026021 Mount Gambier Aero	119.8	68	2.6	0.4	5.6	.	.	25.2	4.6	14.2	1.4	3.4	0.4	.	.	.	17.4	0.8	0.2	0.2	2.4	4.8	14.0	3.0	10.8	6.4	2.0			
027045 Weipa Aero	33.0	.	1.2	0.8</td																					

045025 Thargomindah Airport 19.2 19.2
 Total is the total precipitation for May 2019, a missing total indicates there is concern about the quality of some of the daily values. Avg is the long-term average total precipitation for May. Long-term average is only shown if there are sufficient years of climate record available. Reports of zero precipitation are shown as "-". When a reading was accumulated over more than one day, "*" is shown on the days that are part of the accumulation. Not all observations are shown here. Data from many more sites

Daily and total rainfall for May 2019

	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	31	
New South Wales																																		
046043 Wilcannia (Reid St)	23.2	23	19.2	0.2	3.8		
048027 Cobar MO	18.2	36	0.4	2.4	13.8	0.4	0.2	.	0.2	.	0.2	0.2	0.4	.			
048245 Bourke Airport AWS	31.6	.	.	28.4	3.0	0.2	.			
049000 Ivanhoe Aerodrome AWS	46.8	6.4	16.6	18.4	0.2	3.4	0.4	0.2	.	0.2	.	1.0	.		
050052 Condobolin Ag Research Stn	17.4	41	.	.	9.2	0.9	3.2	0.1	.	1.0	0.6	0.4	2.0			
051039 Nyngan Airport	0.4	42	0.4		
052088 Walgett Airport AWS	43.4	.	.	0.2	43.2		
053115 Moree Aero	21.6	2.2	0.2	.	19.2		
054038 Narrabri Airport AWS	29.6	1.4	.	.	28.2		
055024 Gunnedah Resource Centre	47.4	51	0.6	1.6	.	45.2		
055325 Tamworth Airport AWS	40.2	.	.	.	39.8	0.2	0.2	.				
056242 Inverell (Raglan St)	17.6	.	.	17.6		
057095 Tabularia (Muirine)	15.8	2.6	0.8	.	2.4	1.4	3.6	.	.	4.2	0.2	.	0.6				
058012 Yamba Pilot Station	64.2	186	2.8	1.8	.	0.2	6.0	3.6	.	5.2	19.8	.	7.8	6.8	7.2	.	2.8	.	0.2			
060139 Port Macquarie Airport AWS	25.6	.	.	12.4	3.4	7.0	.	0.4	.	0.2	2.2			
061078 Williamtown RAAF	47.2	105	.	.	20.8	0.2	23.2	0.2	.	.	0.6	.	1.4	0.8			
061363 Scone Airport AWS	18.2	.	.	17.0	.	.	0.2	1.0			
062101 Mudgee Airport AWS	22.4	.	.	10.2	0.2	0.4	8.6	0.2	0.8	1.2	.	0.8	.			
063005 Bathurst Agricultural Station	37.2	49	.	0.2	12.1	21.4	.	.	0.4	.	0.2	5.2	.	.	1.8	2.8	.	1.8	2.2	.	.	.			
063254 Orange Agricultural Institute	82.5	79	.	4.4	»	41.2	.	1.2	.	1.4	»	17.8	»	»	3.0	7.2	1.7	4.4	0.2			
064008 Coonabarabran (Showgrounds)	31.0	64	.	0.3	0.6	29.0	.	.	.	1.0	0.1	
065070 Dubbo Airport AWS	23.4	.	.	1.8	13.4	0.2	.	.	2.0	3.6	.	0.2	0.4	.	0.2	.	1.6	.			
066062 Sydney (Observatory Hill)	14.6	101	.	.	10.8	.	3.8		
067105 Richmond RAAF	20.0	.	0.2	19.4	0.2	.	.	0.2	
068072 Nowra RAN Air Station AWS	4.8	.	.	0.4	0.2	.	.	4.0	.	.	0.2		
068151 Jervis Bay (Point Perpendicular)	26.2	.	.	9.6	14.6	.	.	1.4	0.2	.	0.2	0.2			
068241 Albion Park (Wollongong Airport)	7.0	.	.	0.6	6.2	.	.	0.2	.	.	0.2		
069018 Moruya Heads Pilot Station	17.4	87	.	0.2	1.0	1.0	.	1.8	.	10.4	0.2	0.2	.	.	0.2	0.2	0.2	0.2	.	0.2	8.0	0.4	0.4	1.2	2.2	.				
070351 Canberra Airport	46.2	.	.	20.8	0.6	.	.	1.8	.	10.4	0.2	0.2	7.4	22.0	20.3	1.6		
071041 Thredbo Village	92.5	0.1	9.4	»	»	1.0	.	13.4	0.6	0.4	12.4	.	0.2	0.1	.	.	0.2	0.2	3.2	»	»	7.6	.	5.8	»	1.4				
072150 Wagga Wagga AMO																																		
072160 Albury Airport AWS	105.6	.	9.0	46.2	.	.	.	2.0	.	2.2	20.2	.	.	0.2	2.4	.	0.2	0.2	0.4	0.6	10.0	.	10.2	1.8	
072161 Cabramurra SMHEA AWS	147.8	.	2.8	42.0	2.6	0.2	0.2	10.8	2.6	9.0	1.2	.	.	1.2	22.8	11.2	2.2	33.0	5.8	0.2		
073054 Wyalong Post Office	29.6	51	0.6	2.6	16.6	.	.	.	0.2	3.0	2.4	1.8	.	2.4	
074258 Deniliquin Airport AWS	47.0	5.6	15.8	12.4	.	0.2	.	0.8	0.2	3.2	1.0	0.2	0.2	0.2	5.4	.	1.8		
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	31	
070301 Mildura Airport	23.2	27	0.8	2.9	0.3	.	0.2	0.1	0.2	.	15.0	0.1	0.1	0.1	0.1	0.1	.	.	0.6	0.2	.	1.2	1.2
077008 Birchip (Woodlands)	54.2	39	3.0	14.2	.	.	.	4.2	18.2	2.2	.	3.6	4.2	.	4.6
078015 Nhill Aerodrome	43.2	.	4.0	.	0.2	0.2	.	4.6	0.2	8.0	0.2	0.2	.	.	.	0.2	.	2.8	0.2	.	2.2	0.4	5.8	9.2	0.4	3.2	0.8	0.2		
079082 Horsham	63.1	49	.	10.2	.	1.2	.	7.9	16.4	.	1.0	4.8	.	1.6	.	1.6	.	17.1	0.4	2.0	0.5	
080023 Kerang	46.8	41	6.6	12.4	1.6	.	.	2.2	7.4	2.0	0.4	2.0	.	.	.	0.8	2.0	5.2	0.4	3.8			
081123 Bendigo Airport	68.8	9.2	14.4	0.6	.	.	2.2	.	13.4	4.8	.	.	.	0.2	0.2	.	0.6	3.0	0.2	.	0.6	5.4	7.8	1.8	4.2	0.2			
082039 Rutherglen Research	85.0	64	0.2	1.8	59.2	0.2	0.2	1.0	.	3.4	0.8	.	0.2	.	0.2	.	0.2	0.2	0.2	.	1.0	0.2	.	0.4	6.8	0.2	8.6	0.4	0.2	.	.	.		
083085 Mount Hotham	48.4	3.0	31.0	.	3.4	0.2	.	3.2	4.8	0.8	0.6	.	0.6	.	0.2	0.2	.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
084016 Gabo Island Lighthouse	51.9	97	.	8.8	0.3	4.6	1.6	.	2.2	0.4	.	17.4	9.2	.	.	.	0.2	0.2	0.2	.	.	0.2	0.2	.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
084145 Orbost	90.8	.	30.0	.	25.4	7.0	0.2	.	.	17.4	0.2	0.2	.	0.2	0.2	.	0.2	0.2	.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
085072 East Sale	52.8	64	.	14.8	.	6.8	0.6	0.2	1.4	1.0	3.4	0.2	0.2	1.8	0.2	.	0.2	3.2	2.2	.	0.2	1.6	0.8	10.4	0.4	4.4	11.4	0.2	
085096 Wilsons Promontory Lighthouse	176.6	136	.	8.2	4.8	18.2	.	.	13.2	7.2	0.8	2.4	2.0	.	2.4	0.2	24.8	27.6	12.0	45.8	1.6	5.4
087031 Laverton RAAF	55.6	55	.	7.2	1.2	.	0.4	.	6.4	0.2	9.8	5.4	0.2	0.6	.	.	0.6	4.6	6.8	0.2	1.4	10.0	0.6	
087184 Breakwater (Geelong Racecourse)	98.2	.	22.0	0.4	.	0.6	0.2	0.2	5.8	3.0	30.4	4.0	3.2	2.2	.	0.2	1.6	0.8	10.4	0.4	4.4	11.4	0.2	
089002 Ballarat Aerodrome	138.4	70	8.4	19.2	0.2	0.6	0.6	0.6	13.0	1.0	43.8	13.0	0.2	0.2	.	0.2	.	1.4	0.6	0.2	1.6	0.2	3.4	12.0	5.0	3.6	7.6	1.8	
090015 Cape Otway Lighthouse	142.2	99	0.6	10.4	.	6.6	0.2	0.4	18.6	1.0	35.0	.	8.0	1.2	.	1.2	.	.	3.0	0.4	.	0.2	0.2	8.8	23.8	3.6	12.8	3.4	2.6
Tasmania	Total	A																																