



Australian Government
Bureau of Meteorology

Monthly Weather Review Australia January 2022



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

Looking east from Hobart toward an impressive pyrocumulus cloud capping smoke from a large bushfire that started near Forcett on a day of record-breaking heat.

Photograph by Phil Reid, 3:30 pm on 4 January 2013. Used with permission.

Overview

- January rainfall was 30% above average for Australia as a whole
- Rainfall for January was above average for most of the mainland south-east and the north-eastern half of Tasmania, central Australia, and the Kimberley in Western Australia
- January rainfall was the 4th-highest on record for South Australia, and the 7th-highest for Victoria
- Rainfall was below average for western Tasmania, parts of the west of Western Australia, and an area of eastern Queensland across the Central Highlands and Coalfields, the Central Coast, Capricornia and northern parts of the Wide Bay and Burnett districts
- Rainfall was also below average for some pockets of the Top End in the Northern Territory and the tip of Cape York Peninsula in Queensland
- Mean maximum temperatures for January were warmer or very much warmer than average for western to central Western Australia, around the coast of the Northern Territory and Queensland's Cape York Peninsula, through Queensland extending from the north tropical to Wide Bay and Burnett coast to south-west Queensland, western New South Wales, south-east South Australia, most of Victoria except the north-east and East Gippsland, and for all of Tasmania
- Mean maximum temperatures for January were cooler than average for parts of central and far north-east New South Wales, a large part of pastoral South Australia, along the south coast of Western Australia, and an area of the central Kimberley
- Mean minimum temperatures for January were warmer than average for the vast majority of Australia, and warmest on record for Tasmania, far south-east South Australia, and most of Victoria except the north-east, East Gippsland, and parts of the far north-west

Areal averages in January 2022

	Rainfall anomaly	Mean maximum temperature anomaly	Mean minimum temperature anomaly	Mean temperature anomaly
Australia	+30%	+0.93 °C 4th-highest	+1.26 °C 8th-highest	+1.10 °C 5th-highest
Western Australia	+27%	+1.17 °C 8th-highest	+0.54 °C 5th-highest	+0.86 °C 5th-highest
Northern Territory	+38% 10th-lowest	+0.32 °C highest	+1.08 °C	+0.70 °C 2nd-highest
South Australia	+176% 4th-highest	+0.08 °C 10th-highest	+1.71 °C	+0.90 °C
Queensland	+4%	+1.40 °C 4th-highest	+1.33 °C 10th-highest	+1.37 °C 5th-highest
New South Wales	+48%	+0.76 °C	+2.27 °C 10th-highest	+1.52 °C
Victoria	+101% 7th-highest	+1.88 °C	+3.65 °C highest	+2.77 °C 5th-highest
Tasmania	-10%	+2.71 °C 3rd-highest	+2.32 °C highest	+2.51 °C equal highest

Extremes in January 2022

	Hottest day	Coldest night	Wettest day	Warmest overall	Coollest overall	Wettest overall	Strongest wind gust
Australia	50.7 °C at Onslow Airport (WA) on the 13th	-1.7 °C at Perisher Valley AWS (NSW) on the 21st	674.0 mm at Marodian TM (Qld) on the 8th	34.5 °C at Marble Bar (WA)	11.3 °C at kunanyi (Mount Wellington Pinnacle) (Tas.)	1238.6 mm at Bellenden Ker Top Stn (Qld)	150 km/h at Point Cook RAAF (Vic.) on the 7th
Western Australia	50.7 °C at Onslow Airport on the 13th	5.7 °C at Eyre	237.0 mm at Broome Airport on the 31st	34.5 °C at Marble Bar	19.6 °C at Hopetoun North	648.2 mm at Charnley River	119 km/h at Leinster Aero
Northern Territory	46.5 °C at Rabbit Flat on the 11th	16.5 °C at Alice Springs Airport on the 8th	155.2 mm at Maranboy Hill on the 13th	32.9 °C at Walungurru Airport	27.7 °C at Central Arnhem Plateau	677.7 mm at Territory Wildlife Park	128 km/h at Alice Springs Airport
South Australia	47.6 °C at Oodnadatta Airport on the 15th	5.9 °C at Naracoorte Aerodrome on the 4th and 18th	206.0 mm at Kimba (Cortlinye) on the 22nd	31.4 °C at Moomba Airport	19.3 °C at Mount Lofty	283.5 mm at Marree (Dulkaninna)	113 km/h at Tarcoola Aero
Queensland	46.8 °C at Birdsville Airport on the 13th	11.5 °C at Oakey Aero on the 3rd	674.0 mm at Marodian TM on the 8th	33.6 °C at Birdsville Airport	20.6 °C at Applethorpe	1238.6 mm at Bellenden Ker Top Stn (Qld)	133 km/h at Julia Creek Airport on the 2nd
New South Wales	45.1 °C at Smithville AWS on the 16th	-1.7 °C at Perisher Valley AWS on the 21st	148.0 mm at Lochiel (Carisbrook Farm) on the 6th	31.4 °C at Wanaaring (Borrana Downs AWS)	12.6 °C at Thredbo AWS	501.0 mm at Meldrum (Coolawarrah)	111 km/h at Griffith Airport AWS on the 6th and Cabramurra SMHEA AWS on the 20th
Victoria	41.1 °C at Mildura Airport on the 10th	2.4 °C at Mount Hotham on the 20th	132.0 mm at Indigo on the 30th	27.7 °C at Mildura Airport	13.4 °C at Mount Hotham	286.6 mm at Ovens River @ Harrierville	150 km/h at Point Cook RAAF on the 7th
Tasmania	35.1 °C at Cressy Research Station on the 1st	1.0 °C at Liawenee on the 20th	291.2 mm at Gray (Haven of Hope) on the 7th	20.7 °C at Launceston (Ti Tree Bend)	11.3 °C at kunanyi (Mount Wellington Pinnacle)	384.6 mm at Gray (Haven of Hope)	102 km/h at Cape Grim BAPS (Comparison) on the 6th

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

Heatwaves affected the north and west of the country

During early January, severe to extreme heatwave conditions affected parts of northern Australia, with heatwave conditions continuing to affect large parts of the north and west of the country throughout the month.

A number of sites in Queensland's Central Coast and Capricornia districts observed a record-warm day for January between the 4th and 6th when daily maximum temperatures reached 34 to 38 degrees in the region around Mackay.

As mid-month approached, a very hot airmass over Western Australia and strong offshore winds blocking the usual arrival of cooler seabreezes drove temperatures over the Pilbara to record levels. The presence of ex-tropical cyclone *Tiffany* over the Top End and Kimberley contributed additional heat into the upper atmosphere over the Pilbara. On the 13th temperatures in excess of 50 degrees were observed along the north-west coast. Onslow Airport recorded a maximum temperature of 50.7 °C, which is the highest temperature on record for Western Australia and equals the highest temperature on record for Australia. The previous Western Australian record was 50.5 °C, set at Mardie on 19 February 1998. 50.7 °C was first observed in Australia on 2 January 1960 at Oodnadatta in South Australia.

Severe-intensity to extreme-intensity heatwave conditions affected the west coast of Western Australia, from the Pilbara to the Southwest coast, just after mid-month. Between the 18th and 23rd Perth Metro had 6 consecutive days reaching at least 40 °C, the longest run for any month in 123 years of combined observations (from the official Perth records).

A handful of sites around Perth and the south-west coast of Western Australia experienced their highest mean maximum temperature for January. While the Perth Metro January mean maximum was 33.7 °C for 2022, a record for the current site, 34.4 °C was observed in January 1962 at the now closed Perth Regional Office site.

Ex-tropical cyclone *Seth* brought heavy rain in Queensland's Wide Bay and Burnett, contributed to rain in south-east Australia

Tropical cyclone *Seth* was a category 1 system that formed in the Coral Sea east-north-east of Mackay in Queensland's Central Coast. It remained off-shore, but generated dangerous surf and contributed to

abnormally high tides along the coast of Queensland and New South Wales.

In Queensland extremely heavy rain fell around Gympie in the Wide Bay and Burnett region on the 7th following landfall of ex-tropical cyclone *Seth*, with more than 400 mm recorded in Bureau gauges in the hills to the north-west of Gympie. At a number of sites in the region, totals for the 24 hours to 9 am on the 8th set daily rainfall records for January, and in some cases for any month of the year although mostly at sites with less than 30 years of observations. Major flood warnings were issued for the Mary River, moderate flood levels were reported on the Burnett River, and flooding affected parts of the Bundaberg CBD and parts of Bundaberg South.

Ex-tropical cyclone *Seth* also contributed to significant rainfall over parts of south-east Australia as a low pressure trough and cold front crossed Tasmania. Most notable were 50 to 100 mm two-day totals for 7th–8th over inland New South Wales. A number of sites in south-eastern New South Wales, north-eastern Victoria and East Gippsland, and eastern Tasmania observed daily rainfall records for January, mostly for the 24 hours to 9 am on the 7th.

Storms in Canberra

Approximately 16,000 people were left without power after thunderstorms on the 3rd brought strong winds and hail up to 3 cm diameter. The suburbs of Belconnen and Gungahlin particularly hard hit, and significant damage was reported to vineyards around Murrumbateman.

Severe thunderstorms in Victoria

Severe thunderstorms on the 6th brought large hail and heavy rain to parts of Victoria around Ballarat, damaging potato and other crops, while on the 13th severe thunderstorms hit the Portland region, with the State Emergency Service called to clear almost 40 trees in the area.

Storms in south-east Queensland around Toowoomba

Storms in the early hours of the morning on the 16th brought heavy rain and large quantities of hail to the Toowoomba region, damaging roofs of some businesses. Hail up to 7 cm in diameter, including many hailstones 3 cm to 5 cm in diameter, fell at Glenaven, near Crows Nest, during the afternoon.

Fire at Lucindale in South Australia

A bushfire burnt through about 2000 hectares of bluegum forest at Coles, near Lucindale, on the 20th,

with approximately 40 fire trucks and 150 firefighters working to contain the blaze. One firefighter died and another was seriously injured after a tree collapsed on a fire truck.

Ex-tropical cyclone *Tiffany* brought heavy rain to central Australia and southern South Australia, and storms in Victoria

Tropical cyclone *Tiffany* was a category 2 system that crossed the coast near Cape Melville on Cape York Peninsula, with cyclone warnings extending across much of Cape York Peninsula as it tracked from east to west. *Tiffany* made a later landfall on the eastern side of the Gulf of Carpentaria a category 1 system before weakening below cyclone strength over land near the base of the Top End.

From mid-January, the remnants of ex-tropical cyclone *Tiffany* brought heavy rain to central Australia as it moved south, forming a complex low pressure system. Widespread moderate to heavy rainfall caused ponding and overland flow, together with rises in local creeks, impacting local transport networks and

necessitating lengthy detours on some transport routes.

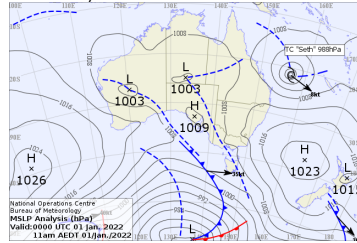
The low pressure system moved over central South Australia, bringing intense rainfall across parts of pastoral and southern South Australia between the 20th and 24th. A number of sites across the Eyre Peninsula and Yorke Peninsula set daily rainfall records for January or for any month of the year, leading to dangerous flash flooding. Rain also further exacerbated flooding in areas of outback South Australia, with damage to the Olympic Dam Highway.

The low and associated surface trough also led to storms, heavy rain, large hail, and flash flooding in western and central Victoria on the 26th and 27th, and storms in Melbourne on the 28th. The State Emergency Service responded to more than 110 calls for help and more than 5,300 properties were left without power in Victoria's west. Geelong was particularly hard hit by storms on the 27th.

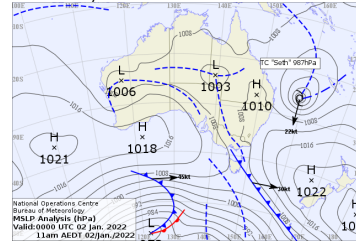
Multiple fires broke out across Victoria ahead of the thunderstorms, with firefighters responding to blazes west of Bendigo around Barkly, Natta Yallock, Timor West, and Raywood.

Synoptic analyses and summary

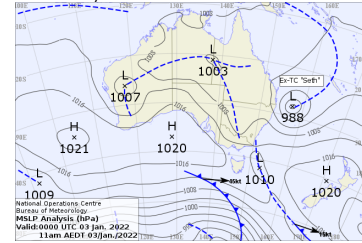
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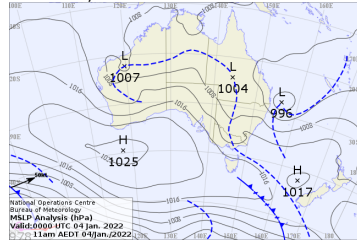
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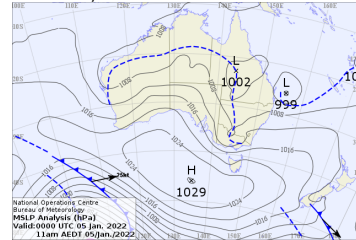
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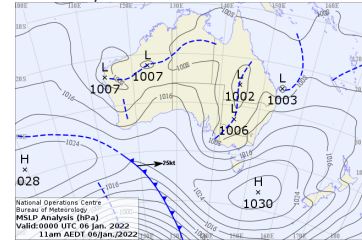
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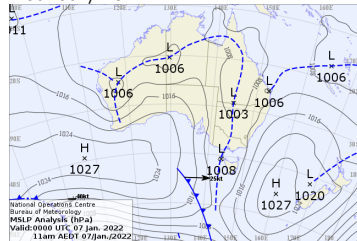
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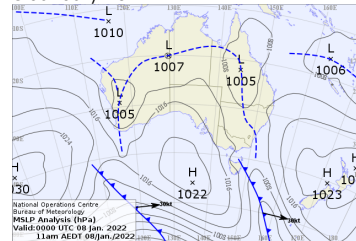
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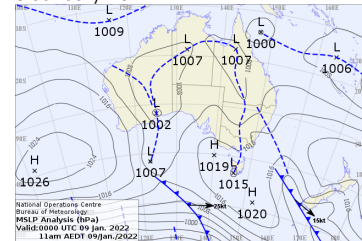
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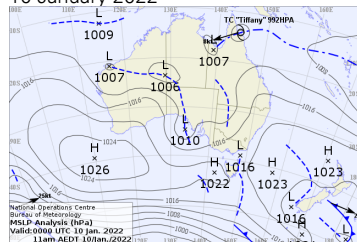
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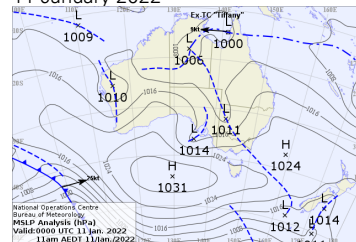
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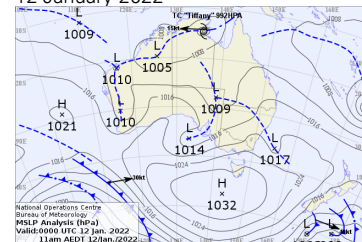
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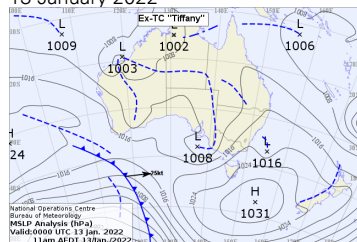
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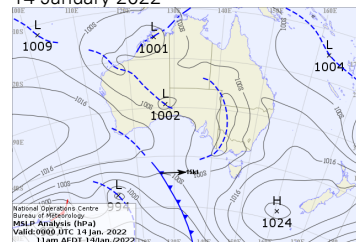
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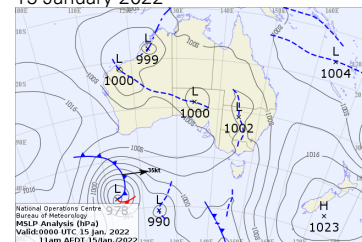
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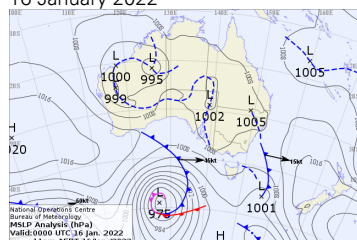
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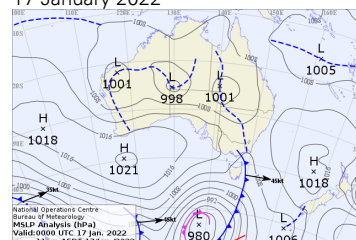
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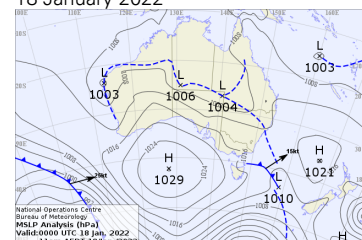
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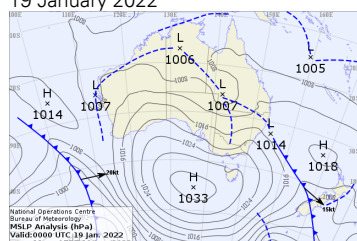
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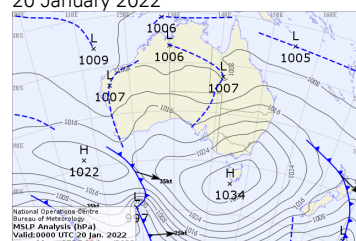
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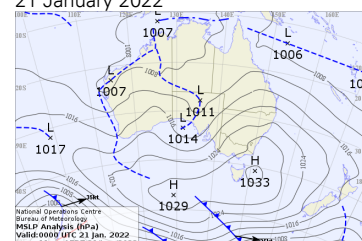
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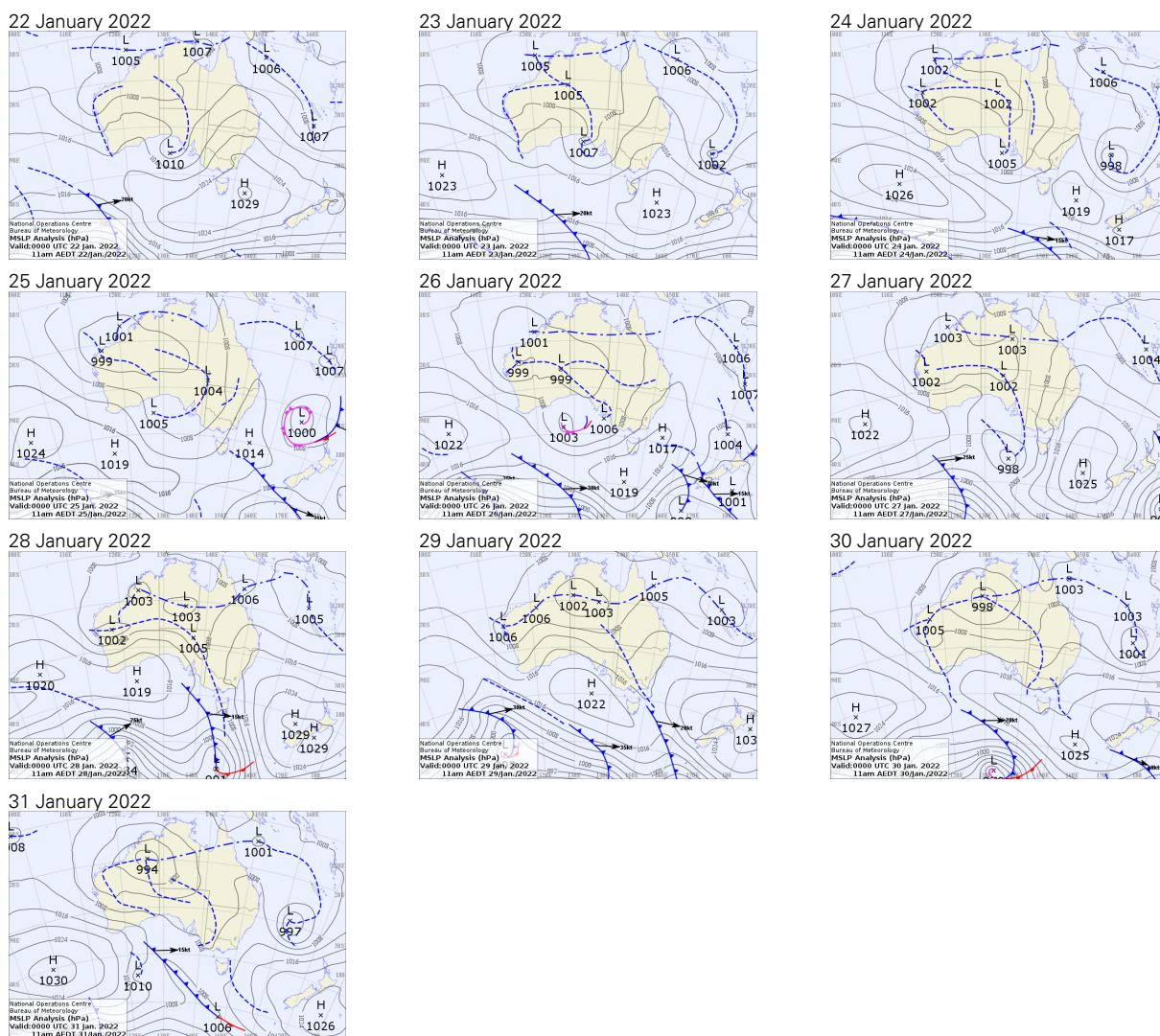


20 January 2022



21 January 2022





Synoptic summary

At the start of January, the newly formed tropical cyclone *Seth* was well off the central coast of Queensland and broad low pressure troughs were present through inland northern Australia. *Seth* weakened below cyclone strength over the first days over the month as it tracked southwards, remaining well offshore.

The low pressure troughs contributed to heatwave conditions over Queensland's Central Coast and Capricornia districts.

A deep trough extending across eastern Australia and generated thunderstorms and showers over inland southern Queensland, New South Wales, Victoria, and Tasmania in early January, including damaging storms in Canberra on the 3rd and in Victoria on the 6th. Several locations in south-eastern Australia recorded their highest January daily rainfall in more than twenty years.

The remnants of ex-tropical cyclone *Seth* produced intense rainfall about the hills near Gympie, in south-

east Queensland, from the afternoon of the 7th to the morning of the 8th. Rainfall totals in excess of 400 mm to 700 mm were reported in the Wide Bay and Burnett District in Queensland. Ex-tropical cyclone *Seth* also contributed to significant rainfall over parts of south-east Australia as a low pressure trough and cold front crossed Tasmania during the 7th and 8th.

Tropical cyclone *Tiffany* developed in the Coral Sea late on the evening of the 9th, and crossed the east coast of Cape York Peninsula in Queensland on the 10th. It was downgraded to a tropical low as it tracked over the Gulf of Carpentaria, before re-intensifying before making landfall on the Northern Territory coast on the 12th. Thunderstorms associated with the remnants of *Tiffany* produced moderate rainfall over parts of the Top End, the Kimberley, and parts of the Pilbara and Northern Interior in Western Australia over the following days.

In the days leading up to mid-month a very hot airmass over Western Australia and strong offshore

winds blocking the usual arrival of cooler seabreezes drove temperatures over the Pilbara to record levels. The presence of ex-tropical cyclone *Tiffany* over the Top End and Kimberley contributed additional heat into the upper atmosphere over the Pilbara. Low pressure over the north-west and a trough extending along the west coast contributed to heatwave conditions affected the west coast of Western Australia, from the Pilbara to the Southwest coast, just after mid-month.

A monsoon trough redeveloped across far northern Australia from around the 21st, with widespread showers and thunderstorms across most of the northern tropics.

From mid-January, the remnants of ex-tropical cyclone *Tiffany* brought heavy rain to central Australia

as it moved south, forming a complex low pressure system. The low pressure system moved over central South Australia, bringing intense rainfall across parts of pastoral and southern South Australia between the 20th and 24th. The surface trough was very slow moving during this time.

A trough extending from central to south-east Australia moved slowly eastward during the last week of January, bringing thunderstorms, showers and tropical humid conditions to north-eastern South Australia, western New South Wales, south-western Queensland and much of Victoria, including heavy rain, large hail, and flash flooding in western and central Victoria on the 26th and 27th. Showers and storms were also observed over large parts of New South Wales in the last days of the month.

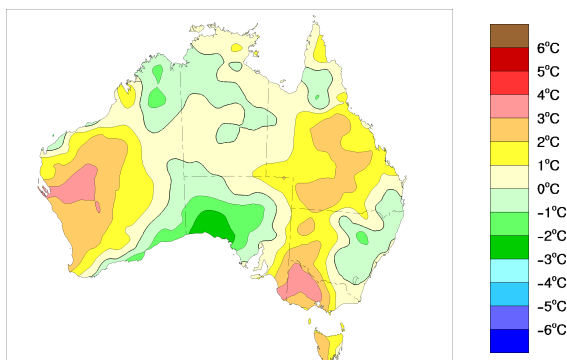
Temperatures

The national mean temperature for January was 1.10 °C warmer than the 1961–1990 average for Australia as a whole, the 5th-highest on record. The mean maximum temperature for January was 0.93 °C warmer than average, the 4th-highest on record. The mean minimum temperature was 1.26 °C warmer than average, the 8th-highest on record.

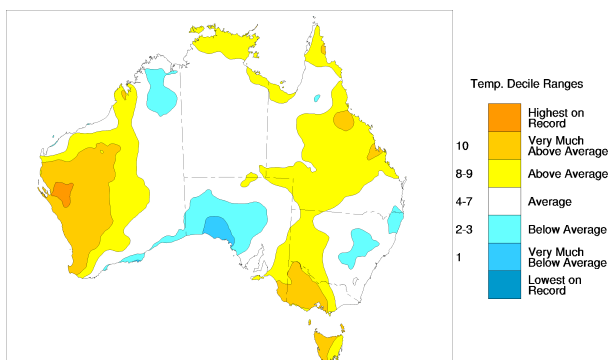
Maximum temperatures

Mean maximum temperatures for January were warmer or very much warmer than average for western to central Western Australia, around the coast of the Northern Territory and Queensland's Cape York Peninsula, through Queensland extending from the north tropical to Wide Bay and Burnett coast to south-west Queensland, western New South Wales, south-east South Australia, most of Victoria except the north-east and East Gippsland, and for all of Tasmania.

Anomalies of mean daily maximum temperature in January 2022



Decile rank of mean daily maximum temperature in January 2022



A scattering of sites around the coast in south-east South Australia, Victoria, and western Tasmania had their highest mean maximum temperature on record (see page 13) for the month of January. A number of sites across western to central Victoria, including some around Melbourne, exceeded their January

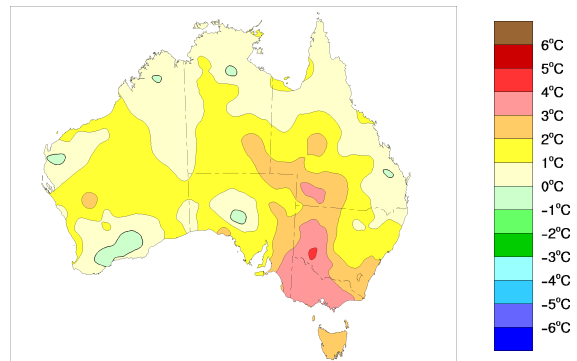
record for total number of days reaching at least 30 °C.

Mean maximum temperatures for January were cooler than average for parts of central and far north-east New South Wales, a large part of pastoral South Australia, along the south coast of Western Australia, and an area of the central Kimberley.

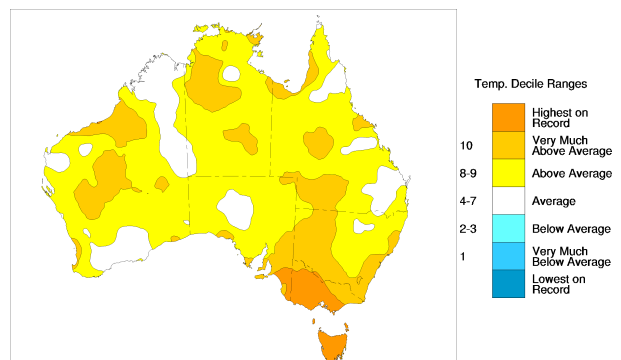
Minimum temperatures

Mean minimum temperatures for January were warmer than average for the vast majority of Australia, and warmest on record for Tasmania, far south-east South Australia, and most of Victoria except the north-east, East Gippsland, and parts of the far north-west.

Anomalies of mean daily minimum temperature in January 2022



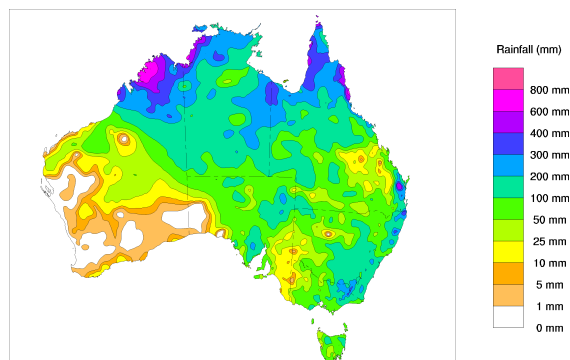
Decile rank of mean daily minimum temperature in January 2022



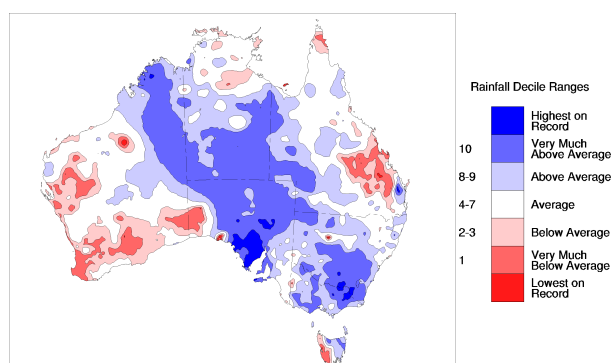
For Victoria and Tasmania as a whole, the January mean minimum temperature was the warmest on record for both states. A very large number of sites across Victoria, Tasmania, and south-east South Australia observed their warmest mean minimum temperature on record (see page 13) for January, with some setting records for their warmest mean minimum temperature on record for any month of the year.

Rainfall

Total rainfall in January 2022



Decile rank of total rainfall in January 2022



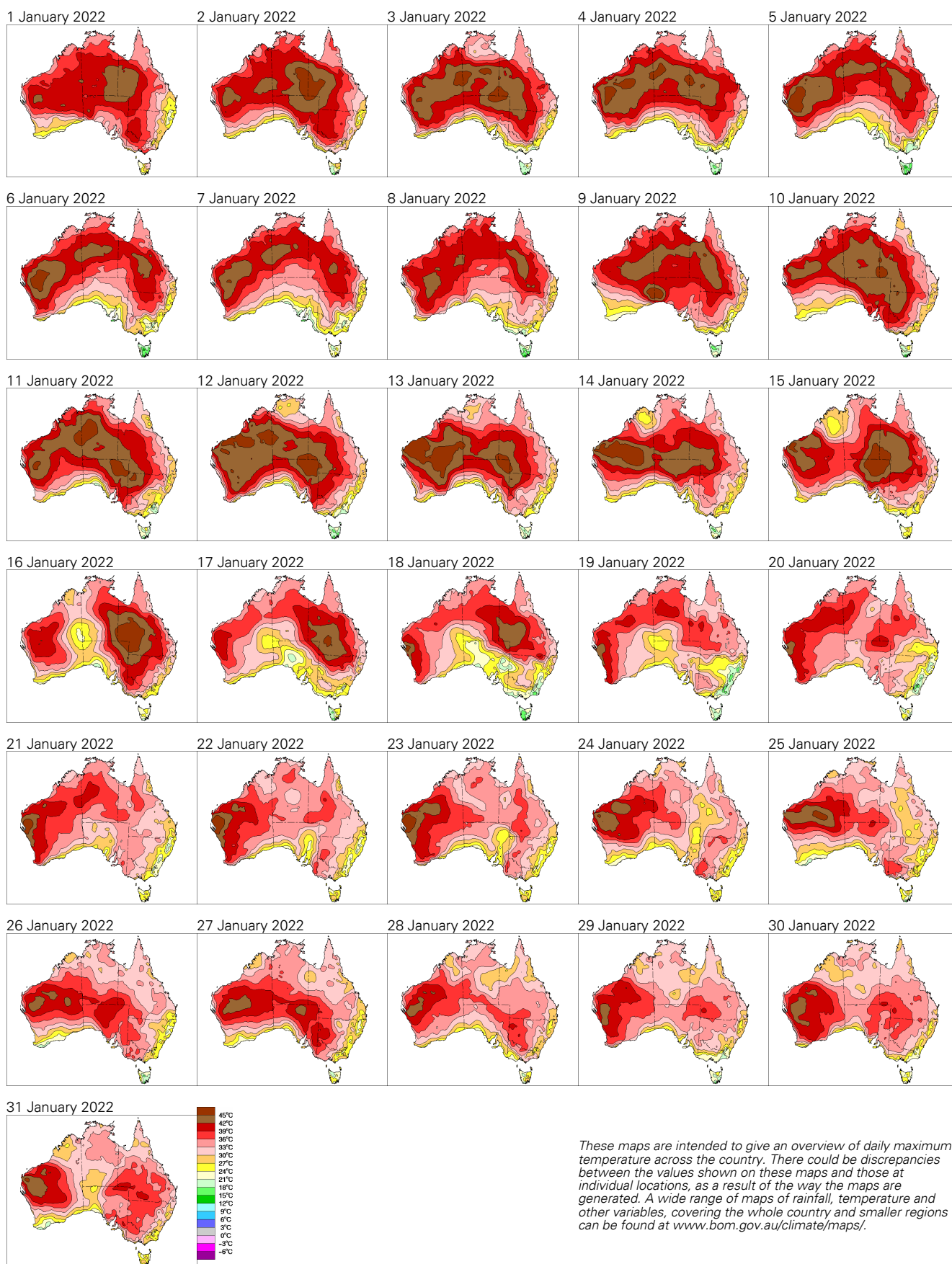
January rainfall was 30% above average for Australia as a whole.

Rainfall for January was above average for most of the mainland south-east and the north-eastern half of eastern Tasmania, most of South Australia, south-west and western Queensland, most of the Northern Territory south of the Top End, and for most of the Kimberley and the eastern interior of Western Australia.

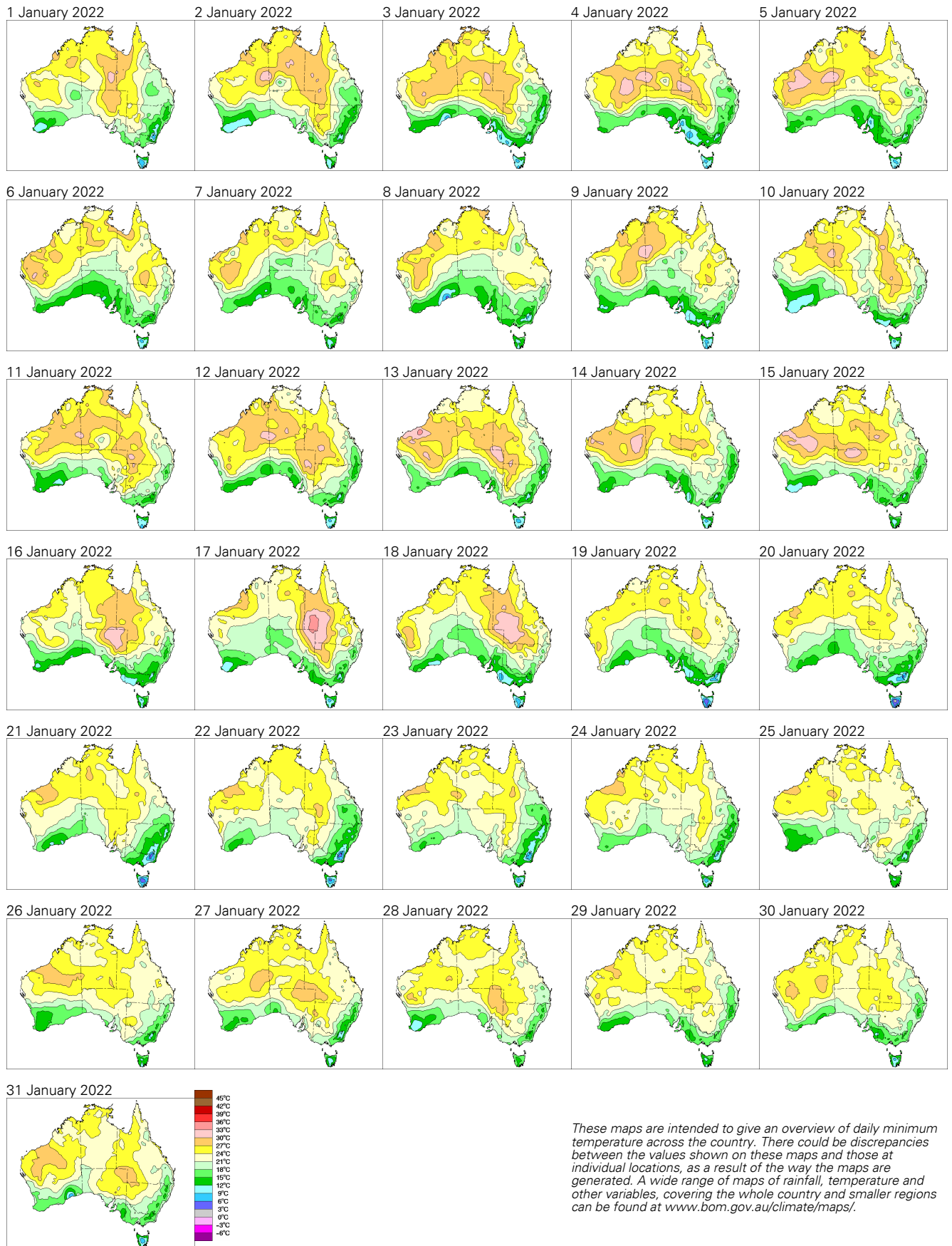
January rainfall was the 4th-highest on record for South Australia, and the 7th-highest on record for Victoria.

Rainfall was below average for western Tasmania, parts of the west of Western Australia, an area of eastern Queensland across the Central Highlands and Coalfields, the Central Coast, Capricornia and northern parts of the Wide Bay and Burnett districts, and also for pockets of the Top End and for the tip of Cape York Peninsula in Queensland.

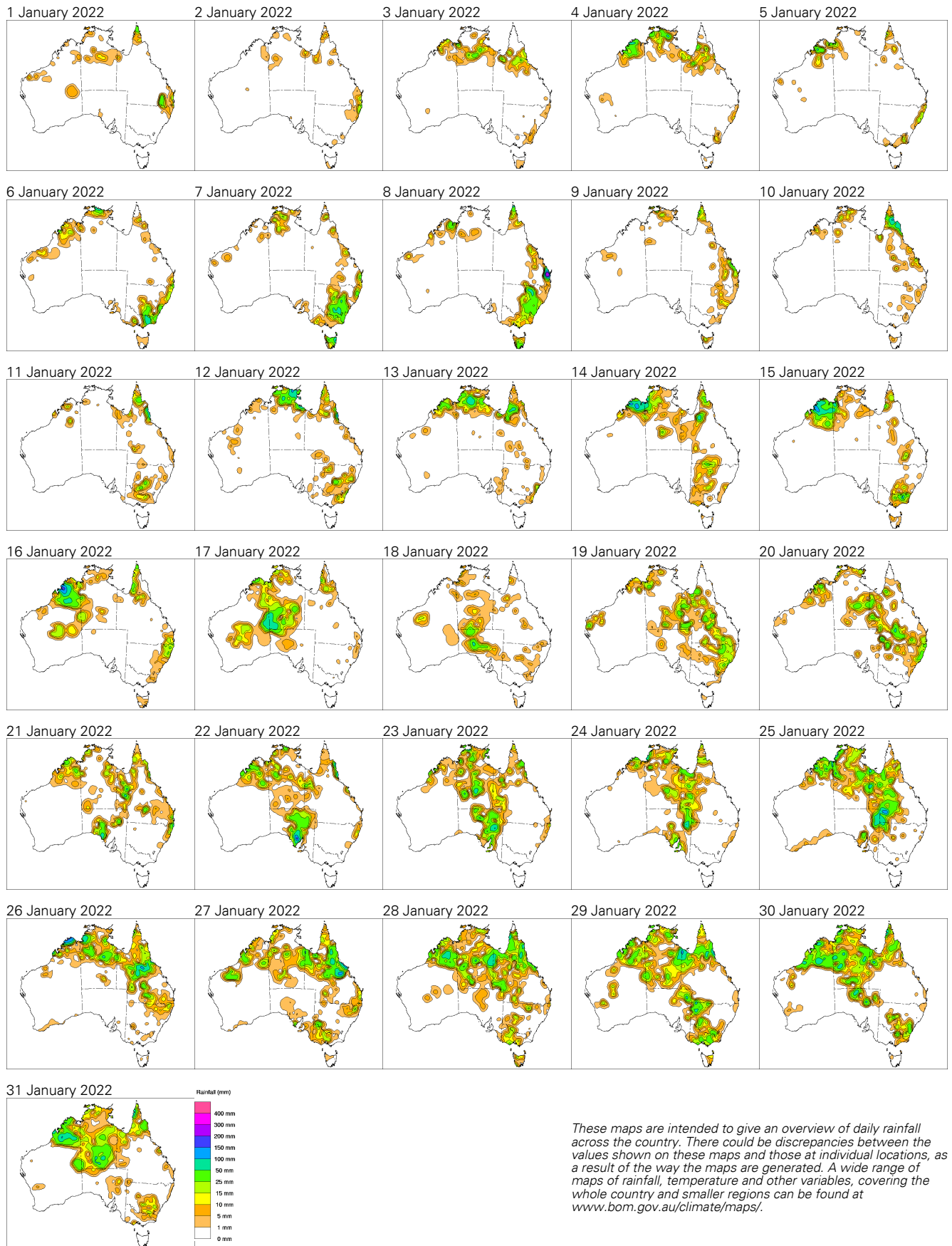
Daily maximum temperature maps



Daily minimum temperature maps



Daily rainfall maps



Records

Record highest January daily maximum temperature

	New record	Old record	Years of record
Western Australia			
003080 Curtin Aero	44.6 on 12th	44.5 on 8th in 2002	31
005008 Mardie	50.5 on 13th	49.0 on 1st in 2010	66
005017 Onslow Airport	50.7 on 13th	48.9 on 11th in 2008	56
006099 Murchison	47.2 on 5th	47.0 on 28th in 2020	32
009842 Jarrahwod	42.0 on 21st	41.5 on 31st in 1991	40
013015 Carnegie	47.8 on 14th =	47.8 on 15th in 2019	32
Queensland			
033045 Mackay Aero	36.9 on 4th =	36.9 on 28th in 2013	36
039314 Seventeen Seventy	34.3 on 6th	33.3 on 24th in 2007	34

= indicates the new record equals the old one.

Record highest January mean maximum temperature

	New record	Old record	Years of record
Western Australia			
006099 Murchison	42.2	41.9 in 2010	32
009538 Dwellingup	33.0	32.9 in 1962	83
009842 Jarrahwod	33.0	32.3 in 2015	40
010647 Wagin	33.2	33.1 in 2015	48
South Australia			
026021 Mount Gambier Aero	29.4 =	29.4 in 1961	80
026091 Coonawarra	30.7	30.6 in 2019	37
026095 Cape Jaffa (The Limestone)	27.0 =	27.0 in 2001	31
Victoria			
086361 Cerberus	27.0	26.8 in 2001	31
086373 Rhyll	26.5	26.3 in 2019	31
090171 Portland (Cashmore Airport)	25.0	24.3 in 2019	40
Tasmania			
091245 Cape Grim BAPS (Comparison)	20.8	20.7 in 2019	30
097072 Strahan Aerodrome	23.5	22.9 in 1995	32

= indicates the new record equals the old one.

Highest January mean maximum temperature for at least 30 years

	Observed this month	Most recent higher
Western Australia		
009534 Donnybrook	33.5	33.7 in 1978 *
South Australia		
026026 Robe	25.8 =	25.8 in 1982
Victoria		
086077 Moorabbin Airport	29.4	29.5 in 1981
Tasmania		
094041 Maatsuyker Island Lighthouse	18.9 =	18.9 in 1981
096003 Butlers Gorge	22.9 =	22.9 in 1954 *

* 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 January daily maximum temperature			
	New record	Old record	Years of record
South Australia			
017099 Arkaroola	18.3 on 18th	19.1 on 11th in 1983	45
New South Wales			
047048 Broken Hill Airport AWS	19.7 on 18th	20.4 on 30th in 2018	34

Record highest January daily minimum temperature			
	New record	Old record	Years of record
Western Australia			
003003 Broome Airport	30.6 on 12th	30.5 on 2nd in 2020	83
009538 Dwellingup	24.1 on 19th	24.0 on 7th in 1998	61

Record highest January mean minimum temperature				
		New record	Old record	Years of record
South Australia				
023733	Mount Barker	15.6	14.9 in 2001	121
024518	Meningie	17.4	16.2 in 2007	56
024521	Murray Bridge	17.3 =	17.3 in 1974	56
025507	Keith	16.6	16.5 in 1974	68
026021	Mount Gambier Aero	14.9	14.4 in 1974	80
026091	Coonawarra	15.6	14.3 in 2001	37
026095	Cape Jaffa (The Limestone)	15.9	15.0 in 2007	31
New South Wales				
049002	Balranald (RSL)	20.4 =	20.4 in 1929	106
Victoria				
076047	Ouyen (Post Office)	19.2	18.7 in 2001	85
080023	Kerang	18.8 =	18.8 in 1908	114
080091	Kyabram	18.2	17.5 in 2001	57
081049	Tatura Inst Sustainable Ag	17.4	17.2 in 2019	58
081123	Bendigo Airport	17.3	16.5 in 2019	31
085072	East Sale	16.0	15.4 in 2019	77
085096	Wilsons Promontory Lighthouse	17.0	16.8 in 2019	143
085279	Bairnsdale Airport	15.7	15.4 in 2019	41
085280	Morwell (Latrobe Valley Airport)	15.8	15.1 in 2019	39
086038	Essendon Airport	17.4	16.5 in 2019	53
086077	Moorabbin Airport	17.8	16.6 in 1981	51
086104	Scoresby Research Institute	17.1	16.2 in 1981	64
086282	Melbourne Airport	16.4	16.1 in 2001	52
086361	Cerberus	16.5	15.6 in 2001	31
086373	Rhyll	17.7	17.4 in 2019	31
087031	Laverton RAAF	17.3	16.8 in 1981	79
087168	Sheoaks	15.0	14.3 in 2001	31
088023	Lake Eildon	16.7	15.7 in 1999	52
088109	Mangalore Airport	17.0	16.7 in 1981	64
090171	Portland (Cashmore Airport)	14.9	13.9 in 2001	40
090173	Hamilton Airport	14.9	13.1 in 2001	39
090175	Port Fairy AWS	15.8	15.4 in 2012	31
090176	Mortlake Racecourse	14.6	13.3 in 2001	31
090180	Aireys Inlet	16.3	15.6 in 2001	31
Tasmania				
091107	Wynyard Airport	15.0	13.3 in 1995	35
091126	Devonport Airport	14.9	13.9 in 2016	31
091219	Scottsdale (West Minstone Road)	13.5	13.1 in 2016	50
091223	Marrawah	14.0	13.8 in 1974	51
091237	Launceston (Ti Tree Bend)	14.5	14.4 in 2016	39
091245	Cape Grim BAPS (Comparison)	15.1	14.5 in 2019	30
092003	Bicheno (Council Depot)	15.0 =	15.0 in 2016	47
092019	Lake Leake (Elizabeth River)	10.7	10.0 in 2016	33
092045	Irapuna (Eddystone Point)	16.1	15.8 in 2016	112
094020	Dover	12.0	11.9 in 2016	33
094041	Maatsuyker Island Lighthouse	12.9	12.8 in 1951	87
094087	Kunanyi (Mount Wellington Pinnacle)	7.7	6.3 in 2001	42
097072	Strahan Aerodrome	12.4 =	12.4 in 2016	31
099005	Flinders Island Airport	15.9	15.3 in 2019	60

= indicates the new record equals the old one.

Highest January mean minimum temperature for at least 30 years			
		Observed this month	Most recent higher
South Australia			
026026	Robe	16.4	16.7 in 1908
Victoria			
079028	Longerenong	16.3	16.4 in 1981
080015	Echuca Aerodrome	18.2	18.3 in 1939
088043	Maryborough	16.7	17.5 in 1908 *
089002	Ballarat Aerodrome	14.9	15.1 in 1908 *
090015	Cape Otway Lighthouse	16.0	16.2 in 1908 *
Tasmania			
095003	Bushy Park (Bushy Park Estates)	12.3	12.5 in 1971
096003	Butlers Gorge	8.4	8.5 in 1971 *
* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.			

Record highest January mean temperature				
		New record	Old record	Years of record
Western Australia				
009842	Jarraahwood	23.8	23.7 in 2012	40
South Australia				
024518	Meningie	22.9	22.5 in 2001	56
026021	Mount Gambier Aero	22.1	21.8 in 1974	80
026091	Coonawarra	23.1	22.5 in 2001	37
026095	Cape Jaffa (The Limestone)	21.4	20.9 in 2001	31
Victoria				
086038	Essendon Airport	23.7	23.4 in 2019	53
086077	Moorabbin Airport	23.6	23.1 in 1981	51
086104	Scoresby Research Institute	23.6 =	23.6 in 2019	64
086282	Melbourne Airport	23.2	23.0 in 2019	52
086361	Cerberus	21.7	21.2 in 2001	31
086373	Rhyll	22.1	21.9 in 2019	31
088023	Lake Eildon	24.1	24.0 in 2019	52
090171	Portland (Cashmore Airport)	19.9	19.1 in 2001	40
090173	Hamilton Airport	22.3	21.7 in 2001	39
090176	Mortlake Racecourse	21.9	20.9 in 2001	31
Tasmania				
091107	Wynyard Airport	18.8	18.7 in 2016	35
091237	Launceston (Ti Tree Bend)	20.7	20.6 in 2019	39
091245	Cape Grim BAPS (Comparison)	17.9	17.6 in 2019	30
096003	Butlers Gorge	15.6	15.5 in 1951	60
097072	Strahan Aerodrome	17.9	17.5 in 2016	31
099005	Flinders Island Airport	20.0	19.9 in 2019	60
= indicates the new record equals the old one.				

Highest January mean temperature for at least 30 years			
		Observed this month	Most recent higher
Western Australia			
009053	Pearce RAAF	27.3	27.5 in 1989
009538	Dwellingup	24.4	24.5 in 1962 *
South Australia			
026026	Robe	21.1	21.9 in 1908
Victoria			
087031	Laverton RAAF	22.6	23.1 in 1981
Tasmania			
094041	Maatsuyker Island Lighthouse	15.9	16.5 in 1974
* <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 January daily rainfall			
	New record	Old record	Years of record
Western Australia			
001024 Ellenbrae	155.4 on 14th	148.0 on 27th in 2009	32
Northern Territory			
015602 Jervois	153.2 on 22nd	87.0 on 20th in 2007	57
015635 Yulara Airport	44.8 on 17th	40.0 on 23rd in 2006	32
= indicates the new record equals the old one.			

Record highest January daily rainfall			
	New record	Old record	Years of record
South Australia			
016021 Kokatha	78.0 on 21st	56.4 on 24th in 1941	91
016032 Nonning	75.0 on 22nd	72.2 on 31st in 1974	111
016055 Yardea	70.4 on 22nd	61.2 on 8th in 1999	139
016067 Mount Ive	140.0 on 22nd	56.0 on 20th in 2007	54
016086 Moonaree (Kangaroo Well)	93.0 on 21st	55.5 on 10th in 2015	34
017110 Leigh Creek Airport	93.2 on 23rd	61.2 on 20th in 2017	36
017119 Beltana Roadhouse	104.6 on 23rd	66.4 on 17th in 1995	37
018014 Cleve	64.0 on 22nd	51.0 on 13th in 1998	126
018022 Cowell	107.8 on 24th	51.0 on 27th in 1981	135
018024 Darke Peak	151.6 on 22nd	50.2 on 25th in 1993	108
018040 Kimba	160.0 on 22nd	69.6 on 30th in 1974	102
018079 Streaky Bay	78.0 on 21st	66.6 on 14th in 1995	143
018094 Wirrulla	115.0 on 21st	26.7 on 24th in 1941	98
018096 Cleve (Pineview)	88.0 on 23rd	44.0 on 25th in 1993	84
018113 Wharminda	71.0 on 22nd	35.2 on 14th in 1995	75
018116 Cleve Aerodrome	57.2 on 22nd	49.0 on 13th in 1998	58
018164 Murdinga (Mungala)	93.6 on 24th	36.6 on 19th in 1974	52
018165 Lock (Terrah Winds)	70.0 on 24th	53.0 on 14th in 1995	52
018166 Wirrulla (Pimbenia)	46.0 on 21st	31.6 on 23rd in 1993	54
018171 Mount Hope (Fairview)	52.4 on 22nd	38.2 on 12th in 2010	109
018174 Rudall (Swaffpro)	112.0 on 22nd	48.6 on 28th in 1974	53
018176 Cowell (Winter Springs)	181.4 on 22nd	92.6 on 13th in 1998	53
018184 Cleve (Ningana)	118.0 on 22nd	45.0 on 25th in 1993	49
018186 Siam	77.0 on 21st	57.7 on 24th in 1941	108
018190 Buckleboo (Karinya)	164.6 on 22nd	76.2 on 20th in 2017	34
018193 Kimba (Cortlinye)	206.0 on 22nd	69.9 on 29th in 1974	70
022011 Moonta	64.0 on 24th	46.7 on 25th in 1941	141
022033 Ardrossan (Vitana)	45.0 on 23rd	32.0 on 20th in 2017	53
022036 Minlaton (Eversley)	54.2 on 24th	36.8 on 11th in 1972	53
022044 Port Clinton (Kaddyinna)	75.0 on 23rd	40.0 on 25th in 1987	57
022046 Edithburgh	39.0 on 24th	28.0 on 20th in 2007	30
Queensland			
039303 Childers South	211.0 on 8th	132.4 on 2nd in 1981	43
040028 Brooweena Lahey St	408.0 on 8th	188.6 on 20th in 1982	70
040144 Mount Joseph	451.2 on 8th	290.6 on 27th in 2013	79
040469 Marodian Homestead	510.0 on 8th	332.4 on 27th in 2013	58
045010 Mt Howitt	113.0 on 25th	72.1 on 14th in 1964	97
New South Wales			
050139 Tomingley (Gundongs)	65.4 on 7th	61.0 on 3rd in 1996	56
065096 Mandagery (Rawene)	62.0 on 7th	48.4 on 6th in 1996	31
071032 Thredbo AWS	89.4 on 15th	82.8 on 30th in 2021	38
072023 Hume Reservoir	95.4 on 15th	81.0 on 18th in 1993	101
072089 Tooma (School Lane)	80.0 on 29th	63.4 on 11th in 1974	48
073113 Tubbul (Keiraville)	83.6 on 7th	68.0 on 22nd in 1976	54
074040 Jerilderie (Pooginook)	95.0 on 30th	80.3 on 17th in 1891	116
= indicates the new record equals the old one.			

Record highest January daily rainfall			
	New record	Old record	Years of record
Victoria			
076031 Mildura Airport	80.8 on 27th	62.8 on 12th in 2011	76
082021 Indigo	132.0 on 30th	76.2 on 7th in 1934	117
082029 Milawa Brown Bros	82.4 on 30th	74.9 on 4th in 1917	120
082056 Wodonga	89.0 on 30th	64.3 on 20th in 1956	97
082076 Dartmouth Reservoir	85.0 on 15th	65.6 on 6th in 1991	70
083003 Benambra (Evandale)	82.0 on 6th	78.0 on 6th in 1991	81
083035 Omeo Shannon Vale	106.0 on 6th	81.0 on 6th in 1991	71
083038 Tawonga	81.2 on 6th	72.0 on 30th in 2021	69
084035 Swifts Creek	112.0 on 6th	78.7 on 29th in 1954	84
084037 Tongio (Brooklands)	113.0 on 6th	84.1 on 29th in 1954	100
084140 Nicholson Winery	100.0 on 6th	64.2 on 21st in 2020	36
085167 Meerlieu (Springvale West)	61.2 on 6th =	61.2 on 21st in 2020	54
086364 Tarrawarra Monastery	46.0 on 27th	36.2 on 30th in 2021	35
090005 Beeac (Post Office)	73.4 on 29th	66.2 on 14th in 2011	118
Tasmania			
092014 German Town	167.4 on 7th	158.0 on 13th in 2011	62

= indicates the new record equals the old one.

Record highest January total rainfall				
		New record	Old record	Years of record
Western Australia				
001026	Drysdale River Station	588.2	553.2 in 2009	34
Northern Territory				
015635	Yulara Airport	84.0	69.2 in 2018	32

Record highest January total rainfall				
		New record	Old record	Years of record
South Australia				
016001	Woomera Aerodrome	105.8	93.0 in 1968	73
016021	Kokatha	149.6	81.5 in 1968	91
016027	Cooper Pedy (McDouall Peak)	120.2	116.9 in 1939	110
016028	Millers Creek	96.7	83.8 in 1937	92
016055	Yardea	125.0	80.4 in 2017	146
016056	Yudnapinna	130.6	129.6 in 1974	133
016067	Mount Ive	189.2	91.4 in 2007	54
016086	Moonaree (Kangaroo Well)	143.0	67.6 in 2007	33
017055	Marree (Witchelina Station)	176.2	149.6 in 1972	120
017058	Marree (Dulkaninna)	283.5	73.2 in 1953	37
017110	Leigh Creek Airport	122.6	101.8 in 1995	36
017119	Beltana Roadhouse	130.8	109.8 in 1995	37
018014	Cleve	110.4	78.6 in 1941	126
018019	Coulta	88.1	60.0 in 2017	135
018022	Cowell	133.0	86.0 in 1941	136
018023	Cummins	101.6	81.0 in 2017	107
018024	Darke Peak	167.2	91.4 in 1993	108
018031	Iron Knob (Gilles Downs)	231.9	177.0 in 2007	92
018040	Kimba	213.0	140.6 in 1974	102
018043	Koppio	99.2	79.6 in 1995	133
018046	Lock	93.4	88.4 in 1974	108
018049	Butler Tanks (North Parnda)	128.4	90.4 in 1995	115
018079	Streaky Bay	135.4	85.7 in 1889	145
018086	Tumby Bay	125.4	116.4 in 1995	116
018091	Tumby Bay (Warratta Vale)	120.2	112.6 in 1995	145
018094	Wirrulla	144.8	46.8 in 2017	99
018099	Yeelanna	140.2	107.4 in 1995	107
018107	Port Lincoln (Woolga)	80.0	70.9 in 1896	130
018113	Wharminda	108.6	72.4 in 1974	76
018116	Cleve Aerodrome	97.6	74.5 in 1972	58
018120	Whyalla Aero	172.6	93.8 in 2007	43
018164	Murdinga (Mungala)	184.8	93.0 in 1974	51
018165	Lock (Terrah Winds)	105.8	78.2 in 1995	51
018166	Wirrulla (Pimbenia)	66.6	58.6 in 1993	54
018171	Mount Hope (Fairview)	81.4	74.2 in 2017	109
018174	Rudall (Swaffpro)	130.7	116.3 in 1974	53
018176	Cowell (Winter Springs)	233.8	122.2 in 1993	53
018184	Cleve (Ningana)	186.1	102.0 in 1993	49
018186	Siam	162.2	80.9 in 1968	112
018190	Buckleboo (Karinya)	203.4	123.0 in 2017	34
018193	Kimba (Cortliffe)	240.4	136.3 in 1993	70
022011	Moonta	85.0	76.5 in 1941	151
022015	Price	118.6	65.8 in 1997	78
022033	Ardrossan (Vitana)	90.6	67.4 in 1974	53
022036	Minlaton (Eversley)	86.5	59.0 in 1972	53
022046	Edithburgh	73.8	39.4 in 2007	30
023087	Reeves Plains (Parana Park)	75.8	55.6 in 2017	48

Record highest January total rainfall				
		New record	Old record	Years of record
New South Wales				
063201	Bigga (Bigga St)	197.9	104.4 in 1911	30
065096	Mandagery (Rawene)	191.6	157.6 in 1995	31
070119	Big Hill (Glen Dusk)	260.0	201.8 in 1978	72
070144	Taralga (Circle C)	251.2	244.2 in 1978	56
070147	Goulburn (Hillwood)	212.6	212.0 in 1978	61
070161	Cooma (Myalla)	194.0	185.0 in 1992	59
070208	Craigie (Finchley)	176.6	171.4 in 1980	55
070299	Numeralla (Glocca Morra)	190.8	170.4 in 2016	51
071021	Jindabyne (Glochinbah)	274.8	249.5 in 1971	108
071032	Thredbo AWS	287.0	264.2 in 2016	42
071041	Thredbo Village	297.6	269.2 in 1995	51
072023	Hume Reservoir	317.8	212.6 in 1974	101
072080	Tumbarumba (Landsdowne)	199.4	195.8 in 1984	54
072089	Tooma (School Lane)	206.2	178.6 in 1984	46
072101	Holbrook (Narrabilla)	134.0	133.2 in 1984	53
072146	Albury Airport	319.4	179.7 in 1984	39
073113	Tubbul (Keiraville)	229.6	228.2 in 1984	54
074017	Tootool (Bryntirion)	235.2	219.3 in 1934	106
074050	Grong Grong (June St)	189.3	165.0 in 1974	116
074053	Henty Post Office	223.4	201.6 in 1974	120
074104	The Rock Post Office	192.6	170.2 in 1974	125
074126	Yerong Creek (Fertilizer Depot)	218.8	144.8 in 1891	92
074148	Narrandera Airport AWS	228.6	156.0 in 1974	54
074188	Culcairn Bowling Club	223.0	194.6 in 1974	110
075072	Weethalle (Mountain View)	131.0	121.1 in 1941	58
Victoria				
080125	Ulupna	124.5	97.0 in 1995	45
082001	Beechworth Composite	243.4	199.6 in 1984	153
082010	Chiltern (Post Office)	243.4	209.8 in 1974	137
082015	Eldorado	189.6	188.2 in 1984	130
082021	Indigo	274.3	179.2 in 1974	115
082029	Milawa Brown Bros	170.8	166.2 in 1934	120
082041	Springhurst	228.8	212.2 in 1974	116
082056	Wodonga	269.6	179.0 in 1974	97
082076	Dartmouth Reservoir	230.2	207.6 in 1995	71
082109	Molyullah (Killanoola)	156.5	145.2 in 1974	52
083000	Archerton	240.0	230.6 in 2011	76
083035	Omeo Shannon Vale	220.6	212.8 in 1995	69
083038	Tawonga	204.8	187.0 in 1984	74
083064	Benambra (The Brothers)	204.6	161.0 in 1995	54
083067	Bright	228.2	214.0 in 1996	43
084035	Swifts Creek	230.2	168.1 in 1941	82
084037	Tongio (Brooklands)	237.4	158.8 in 1995	99
084039	Tubbut	238.2	209.0 in 1934	78
084140	Nicholson Winery	151.8	136.2 in 2016	37
085167	Meerlieu (Springvale West)	137.0	127.4 in 1980	52
087119	Wensleydale (Anglesea (Vehicle Proving G	164.9	140.8 in 2011	55

Highest January total rainfall for at least 30 years			Observed this month	Most recent higher
Western Australia				
002013	Ivanhoe Station		351.0	695.4 in 1962 *
002021	Mount Amhurst		339.6	364.2 in 1937 *
003009	Jubilee Downs		289.6	309.4 in 1991 *
003027	Fossil Downs		390.0	501.5 in 1986 *
Northern Territory				
015501	Yambah		178.0	193.0 in 1984
015602	Jervois		232.2	237.4 in 1976
015616	Ross River		263.9	316.6 in 1974 *
015617	Santa Teresa		160.4	177.2 in 1976 *
South Australia				
016005	Port Augusta (Carriewerloo Stn)		101.2	131.4 in 1974
016006	Tarcoola (Commonwealth Hill)		105.7	130.5 in 1968 *
016030	Mount Eba		117.0	147.6 in 1939 *
016047	Todmorden		87.6	175.8 in 1984 *
016059	Tarcoola (Mobella)		83.6	94.4 in 1981 *
016065	Andamooka		85.2	104.5 in 1968
016082	Mount Barry Station		130.1	213.8 in 1984
017024	Marree (Farina)		128.0	171.4 in 1984 *
017037	Muloorina Station (Muloorina Homestead)		125.4	263.4 in 1984
017113	Parachilna (Nilpena)		69.0	138.2 in 1981 *
018034	Iron Knob		117.3	130.0 in 1974 *
018172	Buckleboo (Hi-View)		130.4	178.0 in 1981
021044	Port Wakefield		74.6	182.4 in 1941
022003	Curramulka		95.4	113.6 in 1941 *
022008	Maitland		66.5	131.6 in 1941 *
022009	Minlaton		66.9	120.4 in 1941
022013	Port Victoria		55.2	116.6 in 1941 *
022014	Port Vincent		79.2	92.5 in 1941 *
022017	Stansbury		107.2	141.7 in 1941 *
022020	Wallaroo		93.6	111.0 in 1941 *
022023	Yorke town		66.6	67.4 in 1972
022044	Port Clinton (Kaddyinna)		97.4	114.3 in 1974
023011	North Adelaide		50.2	64.6 in 1977
023024	Adelaide (Seaton)		54.0	75.6 in 1974 *
023722	Harrogate		53.8	62.2 in 1984
023742	Port Elliot Caravan Park		53.8	67.1 in 1981 *
Queensland				
040028	Brooweena Lahey St		486.2	595.2 in 1974 *
040144	Mount Joseph		554.8	627.8 in 1974 *
040469	Marodian Homestead		591.6	632.5 in 1974 *
045010	Mt Howitt		119.5	209.3 in 1974 *
* <i>note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.</i> = indicates the new record equals the old one.				

Highest January total rainfall for at least 30 years		Observed this month	Most recent higher
New South Wales			
046006	Tibooburra (Fort Grey)	95.2	298.6 in 1984 *
050117	Alectown (Bridgewater)	172.0	214.6 in 1984 *
062003	Mumbil (Burrendong Dam)	248.5	256.2 in 1984 *
062032	Wollar (Barrigan St)	169.0	205.0 in 1984 *
062089	Hargraves (Edge Hill)	202.6	281.5 in 1984
063022	Cowra Ag Research Station	181.7	188.8 in 1984 *
063119	Crooked Corner (Wingadeena)	200.0	244.2 in 1978
063132	Lidsdale (Maddox Lane)	156.4	190.1 in 1984
063226	Lithgow (Cooerwull)	236.7	250.8 in 1911 *
065013	Eugowra Post Office	122.4	279.0 in 1984
065034	Wellington (D&J Rural)	183.3	237.4 in 1984
068123	Windang Bowling Club	213.8	242.6 in 1978 *
068186	Berrima West (Medway (Wombat Creek))	184.8	206.4 in 1978
069049	Nerriga Composite	125.0	192.8 in 1984 *
070005	Bombala (Therry Street)	136.8	144.0 in 1992
070040	Goulburn (Cherryton)	168.1	228.3 in 1978
070067	Nimmitabel Wastewater Treatment Facility	187.2	231.5 in 1941 *
070080	Taralga Post Office	212.0	230.6 in 1978 *
070124	Richlands (Bouverie)	211.2	310.2 in 1978 *
070131	Woodhouselee (Leeston)	218.2	249.4 in 1978
070278	Cooma Visitors Centre	149.4	156.2 in 1992
070326	Craigie (Bondi Forest Lodge)	203.6	233.1 in 1956
071005	Dalgety (Hamilton St)	192.2	261.8 in 1934
072004	Batlow Post Office	211.2	430.7 in 1984 *
072042	Tarcutta Post Office	156.2	237.8 in 1984 *
072043	Tumbarumba Post Office	187.2	194.5 in 1984
072053	Wolseley Park (The Pastures)	165.0	201.4 in 1984 *
072078	Garryowen (Yallock)	134.6	163.2 in 1984
072098	Lacmalac (Federal Park)	178.6	303.5 in 1984 *
072141	Yarrangobilly Caves	210.4	287.6 in 1984 *
072150	Wagga Wagga AMO	103.4	174.4 in 1984 *
073014	Grenfell (Manganese Rd)	200.4	289.8 in 1984
073019	Junee Treatment Works	147.0	245.0 in 1984 *
073022	Cootamundra (Landgrove)	174.0	295.8 in 1984
073023	Kangiara (Laverstock)	155.8	205.0 in 1984 *
073029	Murrumburrah (Historical Society)	178.4	215.5 in 1984 *
073032	Quandialla Post Office	170.0	297.2 in 1984
073043	Wallendbeen (Corang)	177.2	263.7 in 1984 *
073054	Wyalong Post Office	193.2	317.3 in 1984
073100	Bumbaldry (Bushview)	202.4	294.6 in 1984 *
073124	Eurongilly (Bundaleer)	128.0	302.3 in 1984 *
074002	Ariah Park Post Office	174.2	231.0 in 1984 *
074004	Balldale Post Office	175.6	227.3 in 1934 *
074005	Barellan Post Office	163.4	191.6 in 1984 *
074040	Jerilderie (Pooginook)	155.7	167.6 in 1974 *
074042	Finley Post Office	127.4	257.8 in 1974 *
074087	Urana (Nowranie)	101.7	184.6 in 1974 *
074110	Urana Post Office	136.6	197.0 in 1974
074118	Whitton (Conapaira St)	173.4	205.4 in 1984 *
* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported. = indicates the new record equals the old one.			

Highest January total rainfall for at least 30 years

		Observed this month	Most recent higher
074202	Ganmain (Rosedale)	125.2	144.8 in 1984 *
074205	Belfrayden (North Mayfield)	137.4	137.8 in 1984
074208	Tuppal (Warragoon)	113.0	116.2 in 1984 *
074217	Marrar (Brigadoon)	126.2	231.2 in 1984
074234	Euberta (East View)	153.2	202.2 in 1984 *
074249	Coleambally Irrigation	108.2	171.8 in 1984 *
074268	Ardlethan (Strathbogie)	148.8	188.0 in 1984 *
075026	Groongal (Groongal Station)	161.7	169.0 in 1984 *
075039	Lake Cargelligo Airport	197.2	223.2 in 1984 *
075041	Griffith Airport AWS	172.0	257.1 in 1984 *
075140	Gunbar (Kelsey)	118.2	147.8 in 1984
075142	Merriwagga (Sylvanham)	116.2	199.0 in 1984
Victoria			
080065	Yarroweyah	161.0	208.6 in 1974 *
081007	Caniambo	157.2	161.4 in 1934 *
081016	Elmore	79.4	92.0 in 1987 *
082024	Koetong	203.2	226.2 in 1984
082039	Rutherglen Research	133.8	181.9 in 1974 *
082052	Walwa	207.2	244.7 in 1891 *
082057	Wooragee	190.4	245.8 in 1984
082058	Yackandandah	212.2	294.2 in 1984 *
082092	Shelley	217.8	248.6 in 1984
082103	Burrowye Station	176.8	260.4 in 1991 *
083057	Myrtleford (Ovens Research Station)	182.4	190.6 in 1984 *
084003	Bruthen (Post Office)	136.8	162.6 in 1980 *
084014	Dellicknora (Tellicura)	194.6	238.0 in 1934
084015	Ensay	188.0	238.6 in 1920 *
084025	Nicholson (Yendalock)	141.4	146.3 in 1956 *
084044	Black Mountain	171.6 =	171.6 in 1980
084100	Bairnsdale Waterworks	138.0	139.8 in 1980 *
085053	Madalya	189.8	261.7 in 1971 *
085168	Briagolong	167.8	179.1 in 1971 *
086117	Toorourrong Reservoir (Toorourrong)	124.4	131.5 in 1963
086131	Yan Yean	102.0	103.8 in 1988
087021	Durridwarrah	160.8	209.6 in 1970 *
087067	Wilsons Reservoir	165.8	217.4 in 1963 *
088061	Woodend	140.8	172.3 in 1970 *
089003	Balmoral (Post Office)	137.4	143.7 in 1963 *
090061	Pennyroyal Creek	126.2	135.0 in 1991
* <i>note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.</i> <i>= indicates the new record equals the old one.</i>			

Selected observations

Daily and mean maximum temperatures for January 2022

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		35.3	37.3																														
002056 Kununurra Aero	35.3	39.2	40.4	38.2	39.6	39.1	32.9	37.8	36.9	38.0	39.2	42.7	37.4	31.5	28.5	29.4	32.9	34.8	34.9	37.0	36.6	35.0	32.8	31.8	33.2	32.3	33.8	33.7	33.8	34.3	33.4		
003003 Broome Airport	33.7	+0.5	34.3	33.4	33.6	34.2	34.5	35.9	34.8	34.6	34.0	34.2	35.1	35.3	34.4	34.2	33.1	33.8	33.4	33.1	34.6	36.4	34.4	33.2	36.9	33.0	33.9	30.5	31.7	32.6	32.9	29.4	28.7
003032 Derby Aero	36.5		37.5	38.7	39.1	40.6	37.7	37.7	38.4	39.2	39.2	39.3	41.7	40.9	37.9	37.8	31.3	35.1	35.9	35.6	36.7	38.6	36.7	36.9	36.6	35.4	35.4	34.7	30.2	35.7	34.4	29.5	27.6
004032 Port Hedland Airport	36.9	+0.6	34.6	34.0	35.1	35.1	37.1	36.3	35.6	35.7	36.1	35.0	38.6	46.5	48.4	36.4	39.5	33.5	33.5		37.9	36.6	37.4	36.3	39.2	35.8	35.5	34.8	34.9	35.6	35.6	38.7	
004083 Karratha Aero	36.5		34.4	33.2	35.4	37.3	34.8	35.4	34.4	36.9	37.2	35.9	36.3	44.8	48.4	41.6	42.0	35.7	32.9	34.2	34.2	36.4	37.5	37.8	37.9	36.6	35.5	34.9	32.9	33.4	33.7	34.8	34.4
004106 Marble Bar	42.2		39.0	41.4	43.5	44.8	45.1	42.5	41.9	40.6	40.9	42.2	43.0	45.5	47.2	45.9	43.9	38.4	37.5	39.2	39.7	41.9	42.8	43.1	43.8	45.0	42.3	41.0	39.3	41.7	40.0	42.2	42.5
005007 Learmonth Airport	38.7		36.3	37.7	36.6	40.5	39.1	40.1	34.6	40.3	39.8	39.9	38.6	43.6	46.4	46.3	39.8	33.9	34.9	34.0	36.5	39.0	38.5	40.0	40.6	42.2	44.0	35.3	35.6	33.7	34.2	35.9	43.2
006011 Carnarvon Airport	33.3	+1.8	29.4	29.6	29.7	29.9	33.5	33.2	33.7	29.0	29.8	30.9	29.4	30.4	33.7	31.9	29.2	28.8	36.6	40.8	33.4	36.5	44.3	46.1	46.0	34.9	32.9	31.9	29.6	30.9	32.1	31.8	33.6
006044 Denham	32.5		28.5	30.0	29.5	30.0	34.5	31.5	30.0	29.0	26.5	32.0	32.0	30.0	29.0	28.5	27.5	26.5	36.5	42.0	34.0	37.5	44.0	45.0	42.5	29.0	32.5	30.0	33.5	31.5	32.0	31.0	
007176 Newman Aero	41.2		38.6	40.1	42.1	44.3	43.1	44.4	43.4	40.2	41.3	43.2	42.1	43.2	44.8	45.1	40.8	40.2	37.8	35.1	36.0	38.6	39.4	40.7	41.6	41.6	44.1	41.5	40.6	40.9	39.5	41.2	40.6
007185 Paraburdoo Aero		40.8	42.3	42.9	46.0	45.9	45.2																										
007045 Meekatharra Airport	41.4	+3.3	41.6	41.8	44.4	43.6	43.9	45.1	44.1	41.4	37.1	40.1	44.0	43.9	44.3	41.9	43.3	41.0	35.7	36.9	37.7	39.0	39.9	40.4	40.6	42.3	38.9	40.5	42.6	41.3	40.6	42.2	42.4
007600 Mount Magnet Aero	40.5		39.2	40.9	44.0	44.0	45.1	45.4	43.2	39.4	34.4	36.8	44.3	44.9	39.8	39.2	41.6	41.3	37.2	39.2	39.2	38.1	39.0	41.1	40.5	40.7	35.2	38.2	40.3	39.6	39.9	41.3	41.2
008296 Morawa Airport	39.4		36.6	41.2		42.0	44.1	42.9	43.0		31.6	34.8	43.2	38.8	36.7	37.1	37.2	38.1	39.6	41.1	41.3	41.3	42.5	42.6	42.5	35.8	33.0	35.9	38.1	40.8	43.2	41.4	37.4
008297 Dalwallinu	37.0		32.6	37.9	40.6	37.6	40.4	40.6	41.1	39.7	28.8	31.2	40.6	39.5	35.3	34.7	35.8	34.8	37.9	39.7	39.4	39.5	40.4	40.6	41.6	30.1	32.9	33.9	37.3	40.7	40.2	32.7	
008315 Geraldton Airport	34.5		30.8	31.0	30.0	33.1	40.0	29.8	31.6	28.0	27.7	34.9	39.3	29.2	28.2	28.6	27.7	30.7	36.9	43.8	44.2	43.0	43.9	44.7	43.8	30.4	29.7	33.5	31.6	37.7	41.3	31.9	31.3
009021 Perth Airport	34.6	+2.9	28.9	33.6	34.3	36.4	36.6	36.1	38.8	32.1	26.1	30.0	35.6	34.2	28.0	30.7	28.9	32.0	33.4	41.2	41.9	41.3	42.0	41.7	41.3	32.2	30.0	30.4	31.8	35.9	39.8	35.7	31.9
009131 Jurien Bay	32.5		28.4	27.5	27.5	30.4	33.2	28.8	29.4	28.2	25.0	31.9	35.9			28.1	26.4	34.6	38.5	42.3	36.0	42.2	42.7	40.5	29.9	30.6	29.3	31.0	36.4	38.0	27.8	29.2	
009225 Perth Metro	33.7		28.0	32.4	32.4	36.0	35.0	34.6	38.8	31.8	25.0	29.5	35.2	33.3	27.4	29.5	27.6	29.4	32.4	40.8	42.1	40.5	41.7	41.1	40.4	31.5	29.2	28.8	29.8	34.9	39.5	34.4	31.6
009240 Bickley	32.7		27.8	31.8	33.7	33.0	34.2	36.8	35.8	31.2	25.5	27.0	32.4	33.5	27.8	29.5	27.8	31.1	32.9	38.3	38.9	39.1	39.0	38.9	38.4	28.9	27.0	28.7	29.5	32.8	37.0	36.0	28.4
009518 Cape Leeuwin	24.9	+1.5	22.8	23.9	23.5	23.3	25.3	24.5	23.4	25.1	22.2	22.2	24.8	25.3	25.3	24.3	23.1	22.6	23.8	32.7	40.7	26.5	27.3	28.0	32.1	22.9	21.5	23.3	25.2	24.4	24.4	20.8	
009617 Bridgetown	31.0		24.9	29.8	30.6	28.9	33.7	34.0	32.9	30.4	23.3	26.0	31.9	36.8	31.2	26.5	26.7	27.6	31.2	38.1		40.5	40.3	39.6	37.4	27.0	25.7	25.9	26.3	31.7	37.3	29.5	24.2
009789 Esperance	25.0		21.4	24.1	25.0	23.5	24.4	27.3	23.9	32.1	22.6	21.5	23.0	25.8	31.5	23.4	24.0	22.9	22.9	26.6	31.0	26.7	23.1	23.4	24.4	23.3	21.1	22.4	21.5	24.7	31.3	21.6	23.1
009865 Bunbury	31.9		28.3	27.9	33.5	32.4	33.0	37.5	36.3	31.0	26.7	28.4	30.6	31.7	29.0	27.1	24.4	30.7	31.4	37.9	38.5	36.4	37.7	34.4	35.6	29.8	28.5	30.0	30.5	31.9	34.6	35.0	28.9
009977 Mandurah	31.2		26.1	29.3	30.7	34.6	32.7	33.1	37.0	29.4	24.3	28.7	32.3	30.1	26.1	27.1	25.8	27.4	30.3	36.5	37.5	35.6	36.6	36.4	34.6	30.3	29.8	27.4	28.3	32.5	34.7	31.6	30.9
009998 Albany Airport	25.0		22.7	22.3	20.8	23.2	24.7	24.7	24.5	25.7	22.1	22.5	25.5	26.9	24.1	25.0	26.5	22.4	23.7	29.3	33.5	33.7	29.6	32.3	29.0	22.3	19.9	19.5	21.5	24.5	28.0	23.8	20.8
010007 Bencubbin	36.6	+2.3	32.0	37.0	41.0	37.0	39.0		40.5		30.5	39.0	42.5	35.4	34.0	36.0	34.3	36.0	38.0	38.0	38.0	39.5	39.0	39.5	30.1	29.5		32.4	36.5	40.0	40.7	32.5	
010092 Merredin	36.4	+3.0	32.0	36.0	40.4	37.2	38.8	41.0	38.2	41.0	29.0	30.5	38.5	44.0	35.5	35.0	36.5	34.0	35.0	38.0	37.0	38.5	39.5	39.6	40.0	30.5	28.6	32.5	32.0	35.5	39.5	42.0	32.5
010288 Cunderdin Airfield	36.3		31.3	35.0	39.4	35.2	37.7	40.4	39.6	39.9	28.6	29.4	38.6	41.4	36.6	34.8	34.7	33.9	36.0	39.5	39.5	40.1	40.3	40.7	41.0	30.8	29.2	31.7	31.6	40.0	41.2	30.5	
010633 Ravensthorpe	28.2	-1.0	23.0	26.5	31.5	24.5	30.0	32.5	27.2	36.0	26.0	22.0	25.5	34.5	24.5	26.6	32.0	22.5	26.5	32.0	33.5	35.4	31.5	34.5	30.7	21.8	19.5	20.5	20.0		35.8	39.5	20.5
010811 Lake Grace	32.1		28.0	30.9	35.3	27.9	33.7	36.4	32.1	38.7	25.0	25.3	31.1	40.1	30.2	30.8	32.0	29.9	31.5	35.7	36.2	38.0	36.3	37.7	38.3	25.0	24.5	26.3	27.2	31.9	37.4	38.7	22.7
010816 Katanning	31.1		25.7	29.7	30.6	27.2	32.5	34.6	31.2	34.7	23.7	25.2	31.0	37.4	30.7	29.3	29.6	28.7	29.3	36.4	37.1	38.8	36.6	37.8	39.2	25.1	24.9	24.8	26.8	30.9	37.4	33.5	23.6
010817 Wandaring	33.8		28.4	32.2	35.7	32.0	35.2	38.0	36.0	35.5	26.2	26.6	31.9	38.2	33.8	32.1	31.4	31.5	33.4	39.2	39.2	40.0	39.7	39.7	40.3	28.1	26.9	29.9	30.0	33.2	38.9	37.0	28.0
011003 Eucla	24.9	-1.7	27.2	22.9	22.9	22.7	23.2	23.1	23.1	32.8	37.0	23.5	23.5	23.1	23.9	23.5	25.9	30.1	24.1	23.6	22.7	24.0	24.7	23.9	22.5	23.5	26.0	25.4	24.6	24.9	24.5	24.7	
011052 Forrest	31.8		36.7	29.7	33.5	30.4	27.8	28.8	29.0	33.8	44.6	28.9	29.9	33.0	39.4	37.3	33.1	28.3	29.9	27.5	28.7	32.5	34.1	30.5	24.5	26.7	31.1	32.7	32.7	28.6	32.0	34.2	36.5
012038 Kalgoorlie-Boulder Airport	34.7	+1.2	29.0	33.9	40.0	38.4	34.5	35.6	34.2	38.5	29.7	29.3	34.8	42.3	42.3	34.4	35.9	36.1	32.6	32.7	31.9	34.7	34.9	35.0	36.1	33.3	29.1	31.0	32.5	33.2	35.9	39.8	34.8
012071 Salmon Gums Res.Stn.	31.6	+0.7	27.1	30.6	36.9	33.6	32.4	34.0	31.2	35.9	25.4	25.5	31.4	37.8	36.1	29.1	34.4	29.4	31.3	32.0	31.8	34.6	33.2	34.4	36.3	26.9	24.4	23.7	28.4	32.2	34.6	38.7	26.8
013011 Warburton Airfield	37.9		39.9	41.2	41.8	41.4	41.1	37.7	36.0	39.3	41.6	38.8	40.1	43.4	44.5	44.7	38.3	27.3	26.3	28.8	29.5	33.5	36.0	37.5	37.6	37.7	42.0	41.4	40.3	37.9	37.7	38.3	33.9
013017 Gums Meteorological Office	36.7	-0.3	39.6	41.3	42.3	40.8	39.1	38.8	37.2	39.1	41.5	43.3	42.4	42.8	42.9	42.0	37.8	23.1	26.1	24.7	25.5	34.4	33.8	35.3	36.5	35.6	37.6	38.6	39.5	35.1	36.7	34.4	

Daily and mean maximum temperatures for January 2022

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	36.1	+2.6	36.9	38.5	41.0	39.1	38.7	38.8	35.1	34.9	37.8	40.7	39.0	37.4	37.6	33.9	37.8	39.0	38.4	32.0	28.7	32.7	32.4	33.0	33.8	35.3	34.2	31.5	34.2	37.4	34.8	35.6	39.4
048245 Bourke Airport AWS	35.8		36.1	38.6	41.5	39.6	38.9	41.0	38.8	35.4	39.2	40.5	40.5	38.7	39.9	35.0	39.2	39.7	41.5	35.0	24.3	29.0	31.2	30.5	32.6	35.5	28.2	31.2	28.6	31.8	34.3	36.7	38.3
049000 Ivanhoe Aerodrome AWS	36.2		39.3	39.7	39.9	37.0	34.8	36.6	35.3	34.5	38.4	42.4	38.6	39.0	31.9	37.0	36.2	40.7	34.9	28.9	28.0	33.3	34.1	36.0	35.8	35.7	34.7	36.2	39.0	38.8	33.9	35.2	36.0
050052 Condobolin Ag Research Stn	32.6		35.6	38.9	37.5	36.6	37.1	37.2	32.4	31.9	34.3	36.3	27.7	32.5	32.3	32.5	34.5	34.2	32.9	28.4	24.0	29.7	30.0	30.2	30.4	31.5	30.5	31.5	33.1	33.1	28.2	32.4	34.6
052088 Walgett Airport AWS	33.8		33.4	36.5	38.3	37.1	37.5	38.4	38.4	33.5	35.4	35.2	35.1	35.1	34.5	30.0	37.3	37.1	39.1	27.6	24.7	30.4	30.9	31.5	32.6	36.2	29.8	28.1	30.0	32.6	32.4	34.3	35.8
053115 Moree Aero	34.8		31.2	35.0	35.9	37.4	37.8	38.4	37.8	37.1	37.7	37.5	36.6	36.2	36.0	33.5	37.7	38.9	39.9	37.5	31.4	32.1	32.5	31.7	32.5	33.6	32.9	27.1	25.2	32.9	34.1	34.5	35.1
054038 Narrabri Airport AWS	29.9																																
055325 Tamworth Airport AWS	32.4		30.3	33.1	32.8	32.8	34.3	36.0	35.5	34.8	36.2	35.1	35.1	33.7	33.4	32.6	35.1	35.4	36.7	32.0	23.8	27.6	26.1	28.7	29.8	30.7	29.5	30.4	30.7	33.4	33.2	32.5	33.4
056242 Inverell (Raglan St)	30.0		26.8	29.6	30.3	31.2	31.9	31.9	30.9	30.9	32.1	33.7	32.8	31.2	30.8	28.2	31.2	31.9	33.4	29.4	25.3	27.3	27.1	27.1	29.1	30.0	28.7	26.8	26.8	30.2	30.3	31.1	31.8
057095 Tabulam (Muirie)			21.6	24.4	26.6	27.2	24.1	24.3	23.6	24.6	28.3	26.8	26.6	26.5	26.1	26.8	28.8	29.8															
058012 Yamba Pilot Station	27.2	+1.0	26.7	26.6	26.1	26.4	27.3	26.5	27.0	28.8	28.4	27.8	27.7	27.9	27.5																		
060139 Port Macquarie Airport AWS (Comparison)	27.2		25.3	27.2	26.6	27.0	27.0	26.7	26.7	26.9	28.6	28.0	28.3	27.6	27.8	28.3	30.2	29.3	29.5	29.9	22.8	24.8	24.2	25.9	25.7	26.5	25.2	24.8	27.7	27.2	28.1	28.3	29.2
061078 Williamtown RAAF	28.3	+0.5	29.4	31.3	28.0	27.7	28.1	28.6	29.1	30.4	27.6	30.3	30.1	27.3	27.3	29.5	33.3	28.3	30.8	26.5	23.4	25.5	25.9	26.2	26.1	26.7	26.3	26.7	28.5	30.0	31.4	29.4	28.9
061363 Scone Airport AWS	29.4		30.1	32.5	30.2	28.8	30.2	32.4	33.9	32.2	30.6	26.9	30.4	27.7	29.8	29.0	33.0	31.7	33.8	25.6	19.5	25.1	26.1	26.1	27.6	26.9	25.9	26.3	29.6	32.1	32.4	30.9	33.2
062101 Mudgee Airport AWS	28.7		29.6	33.5	31.2	30.2	30.8	32.3	31.0	29.7	27.9	30.1	29.9	28.8	28.7	28.6	29.1	32.5	32.5	24.0	21.0	24.2	25.4	25.3	25.5	26.4	23.8	27.5	26.8	30.2	31.8	29.9	31.8
063005 Bathurst Agricultural Station	27.0	-0.7	29.0	31.0	29.0	28.2	26.9	29.5	29.0	28.5	26.0	30.5	26.5	27.5	27.0	27.0	28.0	30.2	30.0	21.8	19.0	21.7	22.8	23.8	25.1	25.9	24.2		24.6	29.8	29.3	27.8	29.6
063254 Orange Agricultural Institute	25.1																																
064008 Coonabarabran (Showgrounds)	29.3	-2.0	27.1	32.2	31.5	31.5	32.0	33.9	33.5	30.0	32.1	32.0	31.0	30.5	29.5	26.9	31.3	32.6	33.0	25.1	20.5	25.0	25.6	26.5	28.0	29.4	23.5	27.0	27.5	29.6	30.7	31.7	29.1
065070 Dubbo Airport AWS	31.1		32.7	34.4	34.0	33.6	33.9	36.4	33.4	31.1	31.4	32.8	30.8	31.8	31.0	30.9	32.5	33.4	33.1	25.8	22.4	26.9	27.6	28.1	28.6	30.3	26.9	30.8	31.0	31.0	31.8	33.6	33.5
066214 Sydney (Observatory Hill)	27.7		28.2	29.2	29.6	29.1	27.2	28.7	26.3	30.2	25.6	29.4	28.1	29.1	25.0	28.9	28.1	29.3	28.6	23.8	23.8	24.3	26.1	25.5	25.4	28.2	26.9	27.7	28.6	29.4	29.5	30.0	30.0
067105 Richmond RAAF	28.7		29.8	32.0	29.7	29.2	24.3	26.6	29.0	31.6	26.0	30.3	29.0	27.0	26.6	30.0	31.5	30.4	31.7	24.6	23.2	24.8											
068072 Nowra RAN Air Station AWS	26.7		28.9	30.8	28.0	27.2	27.1	27.0	26.0	28.2	23.6	28.8	26.8	23.7	26.0	26.9	30.8	26.4	30.0	20.3	21.0	22.3	23.5	24.5	25.2	25.8	27.0	26.7	27.6	29.5	29.8	28.5	28.6
068151 Jarvis Bay (Point Perpendicular)	25.1		26.6	26.6	26.1	25.6	25.5	26.7	24.4	24.8	24.2	27.3	26.4	22.5	24.2	26.3	28.3	24.1	27.4	20.1	21.1	21.4	23.1	23.5	23.2	24.0	25.9	25.4	27.0	27.3	26.8	26.6	26.7
068241 Alton Park (Shellharbour Airport)	26.4		27.4	28.2	28.2	27.8	27.7	26.7	24.5	27.4	24.3	27.0	26.0	23.2	25.3	26.7	27.9	27.3	27.7	23.1	22.3	23.3	24.5	25.3	25.5	25.9	25.6	27.0	26.8	28.8	28.3	28.5	28.7
069018 Moruya Heads Pilot Station	24.0	+0.6	24.2	24.2	24.3	24.5	24.5	24.2	22.3	23.5	22.8	24.7	23.5	24.4	24.3	24.2	29.5	23.5	25.2	20.1	22.5	21.7	23.0	24.2	24.5	23.9	24.3	24.6	24.6	25.2	23.8	24.2	24.8
070351 Canberra Airport	26.9		30.5	32.6	28.9	27.6	26.1	27.9	23.5	28.1	27.0	31.8	25.5	26.6	26.0	28.4	28.4	30.0	28.1	22.0	21.4	18.7	24.5	24.7	25.9	25.7	28.5	27.6	28.5	28.8	25.3	27.1	28.4
071041 Thredbo Village	22.2		25.2	26.5	25.0	24.0	19.0	20.5	21.5	21.0																							
072150 Wagga Wagga AMD	31.3	+0.2	36.0	37.1	36.2	34.9	32.3	25.2	23.6	30.9	33.0	34.7	29.4	31.3	30.6	31.1	31.8	33.2	28.3	30.4	28.4	27.0	28.5	28.8	29.7	30.2	32.3	33.5	31.8	34.7	29.8	32.0	32.9
072160 Albury Airport AWS	30.7		34.7	35.2	35.4	33.2	22.6	23.0	23.9	30.4	32.1	34.0	29.3	30.8	31.7	29.7	31.3	33.3	29.0	30.8	28.3	28.5	29.3	30.5	31.2	30.1	32.0	33.2	31.1	33.8	30.6	31.2	32.0
072161 Cabramurra SMHEA AWS	20.7		23.1	24.9	24.2	23.6	21.5	18.1	17.8	19.7	21.4	23.6	19.2	19.4	21.9	19.2	20.2	21.8	19.1	20.7	15.2	14.1	20.0	21.3	22.4	21.0	22.1	21.6	22.0	21.4	19.8	20.6	21.8
074258 Deniliquin Airport AWS	33.7		39.0	39.4	36.2	34.7	27.5	25.1	33.5	32.1	34.7	37.8	31.6	34.3	35.4	34.4	34.2	37.1	25.1	31.8	33.2	31.9	32.2	32.8	33.4	34.4	36.1	35.7	34.8	35.7	31.6	33.7	35.1
Victoria	Mean Anom	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
076031 Mildura Airport	35.0	+3.2	39.8	39.8	34.5	31.4	31.0	31.5	28.7	31.3	35.1	41.1	36.9	40.0	38.7	34.7	34.9	40.7	28.6	29.4	33.5	33.9	34.8	36.8	34.6	35.6	35.1	35.4	37.7	36.4	32.0	34.5	37.8
078015 Nhill Aerodrome	33.0		36.4	34.2	29.9	28.0	28.3	32.2	27.9	27.4	31.9	38.6	35.1	35.6	34.3	31.9	29.9	37.9	28.9	27.1	33.8	33.1	33.4	34.8	35.4	37.8	38.0	36.1	37.3	28.0	31.0	33.6	35.9
080023 Kerang	34.5	+3.3	39.8	39.2	34.4	32.9	34.8	28.4	32.8	32.3	34.4	38.8	32.9	35.5	35.0	35.3	33.3	37.2	31.7	31.0	33.9	32.2	32.8	33.6	34.2	35.7	38.3	35.8	35.1	34.3	31.3	34.8	37.2
081123 Bendigo Airport	32.9		38.2	37.5	30.2	29.8	30.7	27.7	30.9	28.7	32.2	37.1	32.9	33.6	34.2	33.4	31.4	35.7	31.3	27.6	32.3	31.9	31.7	32.4	34.4	35.1	36.2	36.7	32.8	35.2	29.4	32.9	35.3
082039 Rutherglen Research	31.4	+0.1	36.1	35.6	35.7	34.6	22.4	22.5	25.2	31.2	33.4	35.1	31.2	32.6	32.8	30.7	32.3	33.7	25.9	30.8	30.3	29.1	29.5	30.3	31.3	30.5	33.1	33.5	32.1	35.1	31.8	32.1	32.6
083085 Mount Hotham	16.9		21.5	20.7	20.3	18.9	12.7	14.4	12.1	15.6	17.6	20.1	16.0	16.2	17.0	14.9	15.5	18.5	14.5	16.0	10.3	15.1	18.5	19.4	19.4	18.8	18.7	18.7	14.9	17.8	15.5	17.0	18.3
084016 Gabo Island Lighthouse	22.3	+1.2	24.2	23.7	22.1	23.1	20.9	20.6	21.6	20.3	21.6	25.1	20.8	21.3	21.4	22.7	25.4	22.7	26.2	19.8	21.8	20.9	21.3	21.7	22.1	22.3	22.4	23.3	24.4	24.4	21.8	20.3	
084145 Orbost	25.7																																
085072 East Sale	25.5	+0.2	37.4	31.6	23.0	23.0	20.1	24.6	24.2	25.0	23.7	28.1	24.8	21.8	24.2	27.2	26.1	25.9	25.1	23.1	22.3	22.7	24.5	25.9	26.0	27.7	29.4	25.6	25.4	33.3	20.6	22.1	26.7
085096 Wilsons Promontory Lighthouse	21.4	+1.0	33.7	26.4	19.1	17.0																											

Daily and mean minimum temperatures for January 2022

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		26.0	25.7	23.8																													
002056 Kununurra Aero	24.8	25.3	26.6	25.6	26.1	23.1	22.9	24.7	23.3	25.0	26.8	25.3	26.0	24.5	24.1	24.3	24.4	23.1	25.7	23.1	25.5	26.4	24.8	26.9	24.9	23.4	24.8	24.8	25.3	23.1	24.7	25.8	
003003 Broome Airport	27.1	+0.8	29.3	29.0	29.1	28.5	28.9	27.9	29.4	29.8	29.7	29.3	29.9	30.6	29.8	21.8	28.4	25.0	29.1	28.3	28.4	25.7	26.3	25.0	23.9	26.7	24.0	25.6	24.7	26.0	24.2	24.4	22.7
003032 Derby Aero	26.2		27.9	27.5	28.3	24.2	26.8	24.8	28.1	28.9	28.6	28.5	29.0	29.0	24.4	25.0	24.6	23.6	27.5	25.8	26.6	24.7	24.1	24.1	26.8	28.0	26.9	26.3	23.8	24.5	25.6	24.3	23.7
004032 Port Hedland Airport	26.9	+1.3	26.0	26.9	24.7	28.2	26.2	25.7	27.1	28.4	27.4	25.9	26.3	28.1	29.4	29.2	28.6	21.7	27.3	24.7	25.9	25.9	27.2	28.2	28.4	28.1	28.5	29.0	24.9	24.8	26.5	27.0	26.9
004083 Karratha Aero	27.6		24.8	26.8	27.2	26.6	27.7	28.4	28.4	28.1	28.2	26.1	27.6	28.9	30.5	29.2	30.7	28.1	26.8	27.1	27.0	27.3	28.5	27.1	28.6	27.1	29.0	27.9	26.5	24.7	25.2	27.2	26.8
004106 Marble Bar	26.8		23.1	26.1	24.7	28.8	31.5	23.5	20.4	27.5	26.5	26.0	27.2	26.6	34.6	27.4	29.6	26.1	26.0	25.2	27.0	28.2	28.0	28.6	28.4	28.9	28.6	28.9	22.4	24.9	21.0	26.4	29.4
005007 Learmonth Airport	23.0		21.8	21.6	21.2	22.0	24.7	25.7	26.6	25.5	20.0	20.2	20.8	22.7	23.7	24.6	22.4	20.8	22.0	22.8	23.5	24.7	25.2	25.4	24.2	24.7	23.4	21.1	21.9	21.4	21.3	23.1	24.8
006011 Carnarvon Airport	23.2	+0.8	22.7	22.4	22.7	23.3	25.3	26.0	25.5	23.2	21.6	20.2	23.7	23.1	23.1	23.3	22.6	21.4	22.2	24.4	23.1	24.0	20.7	23.7	23.8	25.7	23.7	23.2	23.3	21.0	20.4	23.3	25.2
006044 Denham	23.3		22.0	22.0	23.0	23.5	25.0	25.0	23.0	23.0	21.0	22.0	24.0	22.0	22.0	22.0	22.0	21.0	22.0	25.0	25.0	26.0	25.0		24.5	23.0	23.0	23.0	24.0	26.0	24.0	23.0	
007176 Newman Aero	26.2		25.8	23.6	27.5	25.5	31.8	26.8	27.8	28.1	23.3	26.0	28.2	24.1	27.0	29.2	30.6	23.8	23.3	22.2	25.6	26.1	28.0	25.1	24.6	24.6	26.0	27.8	23.3	25.5	26.8	25.9	28.1
007185 Paraburdoo Aero			27.7	26.8	28.2	26.0	30.7	27.1																									
007045 Meekatharra Airport	26.3	+2.0	26.6	26.3	29.4	25.4	29.0	28.6	30.3	29.5	22.1	23.6	27.8	28.1	27.9	27.2	25.5	27.0	20.7	25.0	24.8	23.4	25.6	24.5	24.9	25.5	24.5	25.3	27.7	25.2	25.4	29.1	28.1
007600 Mount Magnet Aero	24.7		25.6	24.4	26.5	26.8	28.7	28.4	27.6	28.7	19.0	21.1	25.5	26.9	23.6	22.6	23.9	23.3	21.9	26.1	25.7	24.8	22.7	21.6	22.2	25.6	20.7	22.7	25.1	27.2	22.5	26.5	27.2
008296 Morawa Airport	20.4		20.1	17.4	20.9	20.8	23.1	20.5		16.9	14.7	19.6	21.7	16.9	17.5	17.6	16.9	20.8	27.7	27.8	20.8	21.3	24.6	21.3	20.3	16.2	18.7	20.0	21.8	22.5	20.8	21.1	
008297 Dalwallinu	18.3		16.6	16.8	19.1	17.3	17.1	19.6	21.2	22.0	15.9	13.9	14.8	20.9	16.4	17.2	16.6	16.4	16.2	23.0	23.8	17.9	20.4	20.2	20.8	18.7	13.3	15.4	17.8	17.4	21.1	21.2	17.9
008315 Geraldton Airport	18.9		18.5	15.8	17.0	19.5	17.5	19.2	22.1	21.9	20.4	13.4	14.8	18.3	20.1	18.3	17.9	18.8	18.2	20.1	22.0	20.3	19.0	20.5	18.4	20.9	17.9	16.5	16.9	19.3	20.3	19.8	20.6
009021 Perth Airport	18.7	+1.6	17.2	16.8	17.3	18.8	18.4	17.0	20.0	21.0	15.3	14.9	17.0	19.4	20.7	17.6	15.7	16.7	16.3	21.9	27.6	22.6	21.8	21.3	20.1	19.5	15.4	17.2	18.3	15.9	19.2	18.8	18.8
009131 Jurien Bay	18.4		19.4	15.5	17.6	16.1	20.0	17.1	18.5	21.1	17.6	14.0	15.4	16.7																			
009225 Perth Metro	19.1		17.7	17.0	16.6	18.6	18.3	18.5	20.9	21.6	16.2	15.9	17.1	17.9	20.9	18.4	16.5	17.3	15.9	21.5	26.7	21.4	22.3	22.6	21.5	20.4	16.3	17.3	18.5	16.3	22.1	20.5	19.0
009240 Bickley	16.5		13.6	13.1	15.5	15.3	14.8	18.0	16.3	17.6	12.6	12.2	13.5	19.2	16.7	16.6	15.1	14.3	12.9	17.9	23.9	22.2	21.7	20.6	22.3	16.4	12.4	13.5	15.1	12.6	18.0	21.8	16.1
009518 Cape Leeuwin	18.2	+1.2	17.1	16.7	17.2	17.6	16.8	18.6	18.8	18.0	16.4	16.7	16.4	17.8	19.4	18.4	17.1	17.2	16.6	18.4	22.0	20.9	20.1	21.7	20.9	19.5	17.3	17.5	18.4	16.7	18.2	19.7	17.6
009617 Bridgetown	13.9		8.0	10.6	12.5	15.8	14.8	15.1	16.3	14.6	12.8	7.6	12.6	14.6	17.2	11.5	8.0	10.3	7.3	15.1	20.1	17.2	18.1	16.6	15.9	16.3	14.4	14.4	15.7	9.4	13.3	17.6	16.1
009789 Esperance	15.7		16.9	13.1	13.3	18.4	17.5	13.5	16.0	12.1	17.7	16.3	13.4	13.9	16.5	18.0	14.2	15.6	15.3	12.8	13.1	12.9	13.2	18.5	17.6	17.1	17.6	16.5	16.4	18.1	14.2	16.9	19.2
009965 Bunbury	16.8		13.0	14.3	15.1	16.9	16.4	17.9	18.0	17.1	11.7	13.5	16.6	17.6	17.4	15.2	13.3	12.6	13.7	19.5	25.6	19.2	25.1	19.9	19.1	16.6	14.9	16.3	15.0	14.0	18.1	17.9	18.1
009977 Mandurah	20.1		16.6	17.0	18.7	19.1	18.7	21.4	20.6	21.4	16.8	16.2	17.6	21.6	19.5	19.3	18.3	17.5	15.8	22.2	27.8	25.6	25.8	24.4	25.5	20.5	17.0	17.1	19.0	16.4	22.2	22.2	20.1
009999 Albany Airport	14.7		14.5	12.0	13.5	12.5	15.7	17.3	16.3	16.2	14.6	10.2	13.3	15.9	15.5	12.2	9.5	14.4	14.6	17.4	17.0	16.7	15.5	14.7	15.1	15.2	15.0	14.7	15.7	13.5	16.6	16.1	17.3
100007 Bencubbin	18.6	+0.5	16.0	16.0	20.5	17.0	18.0	22.0		16.0																							
100092 Merredin	18.6	+1.0	15.5	15.4	18.6	17.0	17.2	24.0	20.0	22.6	11.5	13.0	16.0	24.5	18.0	16.0	16.8	16.5	16.0	23.0	23.0	21.6	22.0	21.0	22.5	17.6	14.6	14.9	16.0	16.0	22.0	25.0	18.5
100286 Cunderdin Airfield	17.4		15.9	14.8	17.2	16.9	16.1	17.0	18.2	19.4	15.2	13.5	14.8	21.7	16.3	17.3	16.8	17.4	15.2	20.9	23.3	16.2	21.0	19.8	19.9	17.8	14.4	14.6	16.2	14.6	20.1	19.5	18.5
100633 Ravensthorpe	14.2	+0.4	13.7	10.0	12.5	16.8	15.0	14.0	13.8	12.5	15.0	12.0	12.5	11.5	15.0	15.5	12.5	15.0	14.5	12.5	13.0	16.0	11.9	14.5	15.0	16.5	14.2	15.3	15.0	14.0		20.3	16.0
100911 Lake Grace	15.0		12.0	10.8	14.1	16.2	14.8	15.2	15.3	14.5	13.7	11.5	14.5	14.9	16.9	14.7	13.4	15.6	12.0	15.7	19.8	17.6	14.6	14.7	16.8	17.5	14.8	14.6	14.9	11.0	14.9	21.3	16.4
100918 Katanning	13.5		8.7	11.2	13.9	15.6	15.4	14.3	15.3	13.3	11.3	9.8	13.1	13.8	14.2	11.9	11.4	12.5	11.3	14.1	16.9	15.1	14.5	13.9	15.4	14.6	13.4	14.1	13.4	9.4	13.6	16.6	15.9
100917 Wandering	14.6		12.3	12.5	12.7	15.4	14.3	14.2	15.8	14.6	13.4	10.6	13.1	14.2	15.8	14.3	12.6	11.5	11.4	15.3	23.6	14.3	16.3	17.8	15.7	15.9	13.1	14.1	16.8	10.9	14.4	17.3	18.1
11003 Eucla	17.1		20.2	17.2	16.4	16.2	16.7	15.5	16.8	15.7	14.6	18.0	17.2	14.7	14.5	17.3	17.9	15.2	18.0	17.4	17.6	15.1	17.6	18.7	18.1	17.3	16.5	16.6	18.9	18.3	17.3	18.3	
11052 Forrest	16.1		19.3	17.0	14.1	14.2	16.5	12.3	11.3	11.2	16.6	17.0	16.4	11.7	14.8	18.4	17.2	19.0	16.8	17.6	17.3	12.5	15.4	19.1	18.2	15.9	16.9	16.7	16.5	18.0	16.4	16.6	
120308 Kalgoorlie-Boulder Airport	18.5	+0.3	16.9	15.0	20.4	25.0	16.5	18.9	19.1	18.3	17.7	13.3	15.3	20.9	24.0	17.1	17.7	18.5	18.1	17.0	16.5	17.8	18.3	18.1	19.5	23.3	16.0	16.0	17.3	17.0	19.4	22.4	21.9
12071 Salmon Gums Res.Stn.	13.8	-0.6	14.7	6.3	13.2	14.9	15.6	14.3	12.8	13.5	16.7	9.7	11.2	14.0	16.8	16.5	12.1	12.4	14.5	11.6	12.8	13.4	12.2	14.8	12.2	16.5	13.8	15.1	14.2	8.5	13.9	16.2	17.2
130111 Warburton Airfield	24.4		18.1	25.5	27.9	29.0	28.4	23.7	21.3	21.1	28.1	21.5	25.1	26.2	28.1	30.8	25.3	20.9	19.9	18.7	19.4	21.7	22.0	24.0	24.2	25.4	26.7	25.4	27.3	24.4	25.0	27.7	25.5
130137 Giles Meteorological Office	23.5	+0.2	20.0	26.0	27.0	26.1	27.6	22.4	19.6	20.2	22.2	27.9	26.8	25.3	25.9	29.3	28.3	21.1	18.7	18.5	18.5	19.7	20.5	22.8	20.7	19.9	21.1	25.8	26.0	26.2	26.4	25.2	22.2
Northern Territory	Mean Anom	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16																

Daily and mean minimum temperatures for January 2022

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	22.0	+1.9	21.1	22.3	22.5	24.0	23.4	21.2	21.0	19.5	22.7	25.2	25.3	22.3	22.8	20.3	23.7	19.8	24.7	21.5	21.8	19.3	17.5	19.5	19.1	22.0	23.7	20.3	22.3	23.2	24.3	22.8	22.3
048245 Bourke Airport AWS	23.4		19.6	21.0	21.5	24.3	25.1	26.6	22.6	22.7	23.7	28.5	25.3	23.3	26.2	21.5	24.0	23.7	26.1	28.1	22.9	20.9	19.6	21.2	20.2	23.3	22.6	21.2	23.0	22.9	24.2	25.3	24.6
049000 Ivanhoe Aerodrome AWS	22.3		24.7	24.1	23.5	21.0	21.7	21.2	21.2	19.4	21.5	26.3	24.6	21.6	24.8	20.0	19.7	20.4	28.2	20.7	18.0	16.9	19.1	21.7	22.7	25.9	24.3	22.9	24.9	22.6	23.4	22.4	22.4
050052 Condobolin Ag Research Stn	18.9	+1.1	18.4	21.4	18.4	18.9	19.8	20.4		17.2	19.6	20.7	18.4		18.2	20.0	22.0	16.0	18.7	20.1	20.4	15.3	13.1	14.0	14.6	18.0	21.1	19.8	21.0		23.4	21.0	
052088 Walgett Airport AWS	20.6		18.4	18.5	19.2	16.4	20.3	24.0	23.4	21.2	22.6	25.0	23.4	21.8	22.9	21.3	20.3	19.3	18.4	22.9	21.1	18.6	16.1	17.5	17.9	19.2	20.1	20.7	21.5	21.7	22.3	21.6	21.4
053115 Moree Aero	20.3		18.2	16.9	18.0	17.9	19.4	21.0	21.8	23.4	23.1	23.3	21.4	20.8	20.7	20.1	21.8	21.7	23.4	24.8	20.3	20.6	15.4	16.0	17.8	18.2	21.3	20.6	20.0	18.7	20.9	20.2	21.6
054038 Narrabri Airport AWS			20.4	15.7					19.6	21.5	20.1	20.4	23.4	21.3	20.1	19.5	20.0	22.6	21.8	20.5	27.3	19.8	17.8		18.6								
055325 Tamworth Airport AWS	17.7		17.4	14.9	12.8	15.2	16.2	21.9	19.8	20.3	22.4	20.4	19.4	17.5	16.8	17.8	16.1	17.7	18.5	22.4	20.0	17.0	13.5	13.4	12.7	15.6	16.7	19.9	18.8	18.4	18.6	20.1	17.8
056242 Inverell (Raglan St)	15.9		16.4	12.4	11.3	15.0	16.9	19.7	18.0	17.6	18.8	17.4	16.4	15.6	14.7	14.5	15.8	16.8	16.4	19.6	17.2	18.3	13.7	13.6	11.9	13.3	15.6	18.8	16.7	14.9	15.6	15.1	14.3
057095 Tabulam (Muirie)			15.6	15.6	15.4	17.0	18.1	18.4	19.3	18.8	19.2	18.4	18.4	16.1	16.3	14.9	17.2	16.5	16.1				16.8	15.1	14.8			16.2			18.5	18.5	
058012 Yamba Pilot Station	21.3	+1.0	21.0	19.6	20.0	20.8	22.5	23.7	23.6	23.4	23.7	22.9	23.4	20.0	20.9	19.2	21.2	20.9	22.3	23.2	22.2	21.8	19.5	19.5	18.4	19.3	20.7	21.1	21.2	20.9	21.2	20.7	21.7
060139 Port Macquarie Airport AWS (Comparison)	19.7		17.3	17.5	18.6	20.3	21.3	22.4	22.9	22.5	23.0	20.6	21.3	17.8	18.3	18.3	20.1	18.1	19.5	21.8	22.2	19.9	18.8	17.8	17.6	18.6	20.1	20.7	18.5	19.7	17.9	18.3	20.5
061078 Williamtown RAAF	19.8	+1.9	19.3	19.4	16.9	20.2	21.3	22.0	22.5	19.8	21.8	22.2	21.5	19.3	19.7	18.9	19.9	18.6	21.6	23.0	20.5	19.2	18.1	18.1	17.4	19.0	18.3	17.4	14.9	20.1	20.7	21.4	19.4
061363 Scone Airport AWS	17.7		14.7	13.9	14.6	17.2	19.4	19.9	20.8	19.3	20.3	21.7	20.9	18.9	18.1	18.9	17.0	17.2	20.4	20.9	18.6	16.5	14.8	13.2	11.4	15.0	16.9	18.3	16.4	17.4	17.6	21.1	17.4
062101 Mudgee Airport AWS	17.2		13.8	13.4	17.1	17.5	18.2	20.8	18.4	18.1	17.3	19.9	19.2	17.3	16.9	17.2	17.3	17.1	17.9	21.4	18.6	16.2	15.1	14.5	12.1	16.6	14.9	17.2	16.3	16.8	19.8	18.5	18.8
063005 Bathurst Agricultural Station	14.8	+1.7	12.5	12.3		13.0	14.2	16.8	16.8	15.8	16.5	16.2	16.7	15.0	16.1	14.5	16.3	15.5	17.5	15.3	13.0	13.3	14.0	10.2	12.8	12.8			15.2	15.4	16.5	15.9	
063254 Orange Agricultural Institute	14.3		12.7	14.4		13.0	16.0	17.1	15.0		15.4	16.0	17.5	14.5	14.3	15.2			13.2	15.5	16.5	14.7	11.4	11.1	11.5	10.3	12.0	13.7		12.8	15.0	17.2	15.6
064008 Coonabarabran (Showgrounds)	16.7	+1.0	14.0	12.1	14.3	14.1	14.5	19.9	19.5	18.0	19.9	20.0	18.4	17.6	15.5	17.5	16.7	17.0	16.5	20.5	19.4	14.0	12.5	13.1	11.2	13.3	16.9	18.3	17.5	19.5	18.7	18.2	17.8
065070 Dubbo Airport AWS	18.7		17.1	15.9	18.8	17.1	17.3	21.3	19.0	18.8	20.6	21.5	21.6	19.1	18.4	18.9	19.2	16.9	20.1	21.5	19.7	16.1	13.1	15.4	14.0	17.4	19.5	19.0	19.2	20.0	21.4	20.7	19.9
066214 Sydney (Observatory Hill)	20.6		20.6	20.6	20.7	21.3	21.5	21.6	22.3	19.4	20.8	22.0	22.7	21.9	19.8	19.5	21.2	22.1	21.2	22.6	18.6	18.6	18.5	17.4	18.7	18.7	20.6	19.7	19.8	21.7	21.5	22.0	21.2
067105 Richmond RAAF	18.8		15.3	16.2	17.3	18.1	19.0	20.6	20.4	18.7	20.3	20.7	21.6	20.3	18.3	18.9	19.0	19.1	19.2	21.7	17.4	17.6	16.7	16.4	17.5	18.3	19.6	19.7	17.0	19.1	19.5	20.8	19.8
068072 Nowra RAN Air Station AWS	18.0		14.6	16.4	19.6	16.8	17.8	20.2	19.9	18.3	18.4	20.5	20.9	18.8	18.5	18.5	19.9	20.1	18.7	19.0	16.3	16.8	15.8	13.7	16.2	16.4	16.8	17.2	15.6	17.4	19.5	20.8	19.2
068151 Jarvis Bay (Point Perpendicular)	19.5		19.5	20.2	20.4	19.6	20.0	19.6	19.8	18.3	18.9	19.9	21.7	18.9	19.1	19.1	20.6	20.1	19.2	19.3	17.0	17.9	17.7	18.5	18.9	18.3	19.3	19.7	18.9	21.3	21.1	20.3	20.5
068241 Sydney Park (Shellharbour Airport)	18.8		15.7	17.7	18.3	17.7	18.5	20.8	20.6	19.2	18.8	20.8	20.5	20.5	19.6	19.6	20.2	20.1	18.1	21.5	18.4	18.0	16.8	14.2	17.7	16.7	19.7	17.1	16.2	21.7	18.8	21.0	19.8
069018 Moruya Heads Pilot Station	18.9	+2.9	16.4	19.2	20.4	19.5	20.2	20.0	20.5	18.5	18.9	20.4	20.9	18.7	18.6	18.2	19.4	20.5	19.4	18.2	16.7	16.5	16.8	16.2	17.8	17.7	19.2	19.2	17.8	18.9	19.4	20.0	20.3
070351 Canberra Airport	14.8		10.6	13.3	13.6	12.6	13.6	17.9	16.8	14.2	17.2	16.6	17.4	17.2	15.8	16.4	16.5	13.4	15.4	18.4	14.2	14.0	11.1	7.8	10.9	10.8	15.7	15.5	11.4	15.4	19.8	18.2	17.4
071041 Thredbo Village	8.9		8.5	8.0	8.5	9.0	9.5	12.5	12.0	6.0	12.5		10.5	10.0	9.0	11.0	8.5	7.5	13.9	8.0	6.5	0.8	3.5	3.8	7.0	8.0	6.5	8.3	8.8	14.5	15.0		
072150 Wagga Wagga AMD	18.5	+2.8	16.8	20.0	17.7	19.4	21.5	17.0	18.0	14.0	18.5	21.2	22.5	19.6	18.5	20.5	21.8	14.9	18.6	19.4	19.7	11.4	10.6	15.0	15.7	17.9	20.1	18.3	19.9	22.4	21.6	21.7	18.7
072160 Albury Airport AWS	18.3		17.1	17.2	17.9	19.7	19.8	16.8	18.0	15.6	17.5	19.0	19.4	19.9	20.3	21.1	18.6	16.0	19.7	18.5	18.7	13.4	13.6	15.0	15.4	18.0	19.4	18.5	22.1	21.4	21.2	19.0	19.4
072161 Cabramurra SMHEA AWS	12.1		15.9	15.9	12.9	13.2	12.6	11.6	11.9	11.1	12.1	13.8	15.3	9.7	10.5	11.9	10.3	13.4	15.6	12.8	7.3	6.3	5.4	8.4	10.4	12.3	12.6	13.3	12.5	14.8	14.1	14.5	13.8
074258 Deniliquin Airport AWS	18.7		18.8	21.0	18.0	13.1	17.4	18.9	17.3	19.8	14.6	19.0	21.0	18.9	21.0	19.6	17.2	14.4	22.4	25.3	16.2	14.9	16.7	18.1	18.2	20.9	21.5	20.1	21.7	22.0	22.8	20.2	19.6
Victoria	Mean Anom	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
076031 Mildura Airport	20.3	+3.8	21.2	27.0	20.5	13.9	15.2	15.3	17.9	18.0	17.7	22.0	25.3	22.4	27.0	20.1	15.8	19.3	19.3	17.5	15.4	17.7	21.2	22.9	24.9	22.0	23.3	24.3	19.9	24.8	19.5	19.5	20.0
078015 Nhill Aerodrome	16.8		21.6	19.5	12.0	8.1	15.5	14.1	16.4	16.8	10.6	15.6	19.8	17.9	21.7	13.7	16.2	14.5	15.2	11.0	9.4	17.3	18.9	20.0	21.1	22.0	23.0	21.8	21.8	22.5	15.2	12.6	16.1
080023 Kerang	18.8	+3.6	20.8	24.8	17.6	12.4	16.4	18.6	18.1	17.7	15.1	18.2	18.8	18.2	22.7	20.0	16.0	16.3	20.1	15.8	13.3	17.2	17.0	20.4	20.2	20.7	21.4	21.0	22.0	22.1	20.6	18.1	21.3
081123 Bendigo Airport	17.3		17.7	24.0	14.8	12.9	17.4	17.8	17.3	16.3	13.2	15.5	16.7	16.8	20.7	18.8	17.1	13.4	19.1	13.9	14.1	13.3	16.5	16.8	16.6	19.1	19.0	19.8	20.8	21.1	19.0	16.8	20.1
082039 Rutherglen Research	16.4	+2.8	13.8	16.0	15.2	14.4	18.5	15.9	18.0	14.2	14.7	17.7	18.8	15.5	16.2	19.7	18.6	13.0	18.8	16.3	18.0	8.8	10.5	12.6	14.3	17.0	17.8	16.2	19.9	21.8	21.5	18.0	18.0
083085 Mount Hotham	9.8		13.1	13.7	10.9	10.5	8.9	7.9	9.2	8.8	9.3	11.0	9.2	6.2	8.7	10.9	9.8	10.5	13.1	9.0	3.6	2.4	7.6	9.8	10.7	10.6	11.0	11.5	11.3	11.3	12.4	11.4	10.3
084016 Gabo Island Lighthouse	17.7	+1.7	18.6	18.2	18.4	17.5	19.0	19.1	18.2	17.0	16.6	17.7	17.5	18.1	18.9	17.0	18.4	17.5	19.1	16.9	15.5	17.4	17.2	17.8	15.8	18.1	17.5	16.6	18.1	19.5	17.2	17.6	
084145 Orbst	16.3					17.5	18.3	19.1	18.5	15.7	15.8	17.2	17.9	17.5	16.1																		

Daily and total rainfall for January 2022

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	
001019 Kalumburu	556.2	-	-	-	23.2	35.8	-	-	0.2	-	-	0.4	-	16.4	31.8	36.2	8.6	4.8	39.4	0.2	21.0	1.6	8.8	0.6	29.2	39.6	153.2	6.4	40.6	1.8	0.8	55.6	-	
002056 Kununurra Aero	375.0	0.8	-	0.2	0.2	12.4	39.0	-	19.0	-	-	-	-	-	2.0	80.6	33.0	29.2	9.0	-	11.2	-	-	42.8	1.0	10.0	43.4	-	0.4	3.0	18.4	18.8	0.6	
003003 Broome Airport	363.1	204	-	-	-	-	-	-	-	-	-	-	-	-	0.4	9.8	-	0.8	-	-	-	0.2	0.6	13.2	12.2	2.0	0.9	0.8	15.2	41.8	18.2	10.0	237.0	
003032 Derby Aero	148.4	207	-	-	-	4.4	-	-	-	-	-	-	-	-	0.4	-	6.0	15.6	0.2	-	-	1.8	4.4	17.0	-	-	-	0.6	26.4	0.4	3.8	10.0	57.4	
004032 Port Hedland Airport	19.8	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.0	-	-	-	-	-	-	-	-	-	-	-	5.6	0.2	-	-	-	
004083 Karratha Aero	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
004106 Marble Bar	101.4	-	4.0	-	-	-	-	12.6	40.2	-	-	-	-	0.2	-	0.4	-	8.8	-	-	-	-	-	-	0.6	-	-	-	30.4	-	3.8	0.4	-	-
005007 Learmonth Airport	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
006011 Carnarvon Airport	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
006044 Denham	-	8.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
007176 Newman Aero	21.8	-	-	-	-	-	-	-	-	1.2	-	-	10.6	-	-	-	-	-	-	9.0	-	-	-	-	-	-	-	-	1.0	-	-	-	-	-
007185 Paraburdoo Aero	1.0	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
007045 Meekatharra Airport	8.6	26	-	-	-	3.4	-	-	-	-	-	-	-	-	-	-	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
007600 Mount Magnet Aero	7.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.4	-	-	-	
008296 Morawa Airport	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	2.4	-	-	
008297 Dalwallinu	12.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.8	-	-	
008315 Geraldton Airport	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
009021 Perth Airport	-	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
009131 Jurien Bay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
009225 Perth Metro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
009240 Bickley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
009518 Cape Leeuwin	3.2	21	-	-	-	-	-	-	-	-	-	-	-	-	1.2	0.2	-	-	-	-	-	-	-	-	-	1.8	-	-	-	-	-	-	-	-
009617 Bridgetown	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-
009789 Esperance	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	0.4	-	0.8	1.0	-	-	-	-	-
009965 Bunbury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
009977 Mandurah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
009999 Albany Airport	13.0	0.2	-	-	-	-	-	-	-	1.0	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	-	-	6.8	3.0	1.6	-	-	-	-	-
010007 Bencubbin	1.0	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	
010092 Merredin	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
010286 Cunderdin Airfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
010633 Ravensthorpe	11.0	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	-	-	-	-	-	-	-	0.4	2.0	4.0	2.2	0.4	-	-	0.2	-	-
010911 Lake Grace	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	-	-	-	-	-	-	-
010916 Katanning	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-
010917 Wandering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
011003 Eucla	6.2	10	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.6	3.4	1.4	0.4	-	-	-	-	-	-	-
011052 Forrest	1.4	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	0.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
012038 Kalgoorlie-Boulder Airport	0.4	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
012071 Salmon Gums Res.Stn.	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
013011 Warburton Airfield	29.2	9.4	-	-	-	-	-	-	-	-	-	-	-	-	0.6	11.8	3.6	2.2	-	-	-	-	-	-	-	-	-	-	1.6	-	-	-	-	-
013017 Giles Meteorological Office	101.8	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	60.0	0.6	0.2	-	-	-	-	0.4	-	-	-	-	-	-	-	39.4	-
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	393.0	437	-	-	-	35.0	-	3.4	60.8	-	1.0	-	-	27.0	14.2	4.0	-	-	15.4	10.2	-	23.2	29.2	7.0	16.8	2.6	24.8	-	14.2	5.4	22.2	58.4	18.2	-
014198 Jabiru Airport	196.0	-	1.2	-	-	15.6	-	20.0	0.6	-	5.4	27.0	-	22.0	4.8	17.6	-	-	0.4	0.2	22.4	-	0.4	0.8	-	0.8	3.0	2.0	0.4	4.8	30.8	12.0	3.8	-
014932 Tindal RAAF	324.4	-	-	-	41.0	0.2	-	28.4	-	-	-	-	-	28.2	75.8	28.2	22.6	7.2	18.2	-	-	-	-	0.4	49.0	0.2	0.2	15.8	-	2.8	5.2	0.8	0.2	-
014508 Gove Airport	161.0	-	-	-	5.8	-	1.4	2.0	-	8.4	-	-	23.4	1.6	-	0.4	7.4	-	-	-	2.0	-	-	3.6	35.4	19.0	11.4	8.6	0.8	-	19.0	4.6	6.2	-
014723 Borroloola Airport	96.6	-	-	12.2	0.2	-	-	-	-	-	-	-	0.2	39.8	9.6	-	4.2	-	-	-	-	-	-	3.4	2.2	6.4	-	2.2	-	3.0	-	10.0	3.2	-
014825 Victoria River Downs	141.2	144	-	-	20.4	-	29.4	-	5.2	-	-	0.2	-	22.0	6.4	7.8	0.6	0.2	0.2	-	-	0.4	11.2	8.2	-	13.2	7.4	0.2	-	-	5.2	3.0	-	-
015135 Tennant Creek Airport	156.4	-	0.6	-	-	-	-	-	-	-	-	-	-	-	0.8	-	-	8.8	0.2	-	5.8	0.4	-	30.8	0.2	3.0	2.4	10.2	61.2	-	11.0	21.0	-	
015590 Alice Springs Airport	130.0	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.8	19.0	11.6	-	-	-	1.0	14.6	-	-	0.4	-	-	3.0	36.8	38.8	-	
015635 Yulara Airport	84.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44.8	-	2.8	-	4.0	6.4	-	-	-	-	-	10.4	5.6	-	10.0	-	
015668 Rabbit Flat	88.4	-	0.2	1.6	-	-	-	-	-	-	-	-	-	-	-	3.0	5.2	12.8	-	-	-	2.0	5.0	13.4	3.4	6.6	0.2	3.4	0.4	18.8	5.0	7.4	-	
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	105.8	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	0.4	-	-	50.8	48.8	-	0.4	0.8	2.8	-	-	-	-	-	-
016098 Tarcoola Aero	84.8	-	0.6	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	14.8	0.6	-	32.2	31.0	-	-	-	-	4.4	-	-	-	-	-	
017043 Oodnadatta Airport	56.2	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.4	-	-	-	-	-	10.6	-	4.8	0.4	-	-
018012 Ceduna AMO	54.4	9.5	1.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	45.2	3.6	0.2	3.4	-	-	-	-	-	-	-	-
018044 Kyanacutta	33.4	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	17.0	11.8	2.8	-	-	-	1					

New South Wales	Total	Avg	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
046043 Wilcannia (Reid St)	45.2	34												7.6	9.8					0.2	6.8					3.4				1.6	13.8	2.0	
048027 Cobar MO	27.8	48			0.6			1.2	8.2						14.2					0.6	0.4	0.2						1.6	0.4	0.2			0.2
048245 Bourke Airport AWS	70.2								5.6	0.2				0.4	3.4	0.2	13.6				16.8	24.8				0.2	0.2	0.6	1.2	3.0			
049000 Ivanhoe Aerodrome AWS	54.6						1.0								3.2					0.4	2.4	0.6							1.4	37.4	8.2		
050052 Condonbolin Ag Research Stn	148.9	53						10.7	18.8				44.6	21.2	16.8					11.6	0.2										5.0	20.0	
052088 Walgett Airport AWS	140.0								77.2						1.0	1.6				0.2	8.2	4.6						5.6	1.2	40.4			
053115 Moree Aero	92.8			0.2									2.6								56.0	0.2						3.0	17.2	13.6			
054038 Narrabri Airport AWS	61.8			2.8					16.4	4.2							2.0				36.4												
055325 Tamworth Airport AWS	88.8								0.2								6.0				39.6	16.2						22.0	4.8				
056242 Inverell (Raglan St)	83.4		1.0	6.2										9.8				1.8			10.4	13.8						39.8		0.6			
057095 Tabulam (Muirre)	270.0		5.4	5.2	1.2		3.0	46.4	20.4	10.8	1.2	1.6	0.6		0.4			33.4	4.6		26.6	21.0	4.2	12.4	1.6	0.2	21.2	20.8	16.6	4.8	6.2	0.2	
058012 Yamba Pilot Station	168.8	139		19.6	3.4	10.6	16.2	2.8	6.6	0.4								33.4			15.0	20.4	2.4	5.8			1.4	0.8	2.6	1.2	21.6	4.6	
060139 Port Macquarie Airport AWS (Comparison)	196.4			32.8	0.6	30.2	22.8	9.2	1.8	1.0	0.2			0.2		1.2	4.4				8.4	62.8	4.0	6.2									10.6
061078 Williamtown RAAF	89.6	112				1.0	7.6	2.2	1.0	10.4	9.2				0.4			5.4	0.2		32.0	13.2	0.2			6.8							
061363 Scone Airport AWS	101.2							10.8	1.0	29.0	6.0		0.6	25.2				2.0	0.2	0.4	8.0	14.2	0.2					3.6					
062101 Mudgee Airport AWS	106.4								33.8	23.2	26.6	0.2		8.6				3.6			8.4											2.0	
063005 Bathurst Agricultural Station	142.6	79							41.4	18.8	0.2	2.4					1.8		6.8	22.6	5.6										14.8	19.6	8.6
063254 Orange Agricultural Institute	124.0	99							»	»	22.0	3.4			3.2		»	6.0		9.2	8.4	13.8					0.6	»	0.6			»	12.8
064008 Coonabarabran (Showgrounds)	161.1	131						34.8	51.6	15.4	3.0	0.4	38.6				0.4			8													