



Australian Government
Bureau of Meteorology

Monthly Weather Review Australia March 2021



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

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

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

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

Units of measurement

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

Observation times and periods

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

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

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

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

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

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

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

Climatological values

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

Records

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

Maps

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

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 14 June 2021

Cover photograph

Sand dunes beneath scattered cloud near Old Andado Homestead.

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

Overview

- Rainfall was above average for Australia as a whole.
- Rainfall for the month was above or very much above average for much of the east, central and north-west of Australia, as well as the west of Western Australia.
- Rainfall for the month was below average for the southern half of Queensland's Cape York Peninsula. Rainfall for New South Wales was more than double the March average, coming in as the second-wettest March on record for the state, behind March 1956 — extensive areas of flooding resulted.
- Special Climate Statement 74 was issued: Extreme rainfall and flooding in eastern and central Australia in March 2021. The statement discusses the extreme multi-day rainfall and significant flooding that affected many parts of eastern and central Australia from 17 to 26 March 2021.
- Mean maximum temperatures for March were cooler than average for large areas of mainland Australia extending from the north-west through to New South Wales and Victoria.
- Mean maximum temperatures were warmer than average for much of the northern half of Queensland extending into the Wide Bay and Burnett District, pockets of the Northern Territory, and parts of the southern half of Western Australia.
- Mean minimum temperatures for March were warmer than average for most of Queensland, the northern half of the Northern Territory, and the south-western quarter of Western Australia, cooler than average for some smaller areas, mostly across central New South Wales and in the Pilbara and Kimberley in Western Australia.

Areal averages in March 2021

	Rainfall anomaly	Mean maximum temperature anomaly	Mean minimum temperature anomaly	Mean temperature anomaly
Australia	+29%	+0.03 °C	+0.39 °C	+0.21 °C
Western Australia	+48%	+0.06 °C	+0.13 °C	+0.10 °C
Northern Territory	+1%	+0.33 °C	+0.68 °C	+0.51 °C
South Australia	+68%	−0.07 °C	+0.22 °C	+0.08 °C
Queensland	0%	+0.59 °C	+0.98 °C	+0.79 °C
New South Wales	+155% 2nd-highest	−1.34 °C	−0.16 °C	−0.74 °C
Victoria	+16%	−1.03 °C	−0.20 °C	−0.61 °C
Tasmania	+20%	+0.14 °C	+0.10 °C	+0.12 °C

Extremes in March 2021

	Hottest day	Coldest night	Wettest day	Warmest overall	Coollest overall	Wettest overall	Strongest wind gust
Australia	43.0 °C at Oodnadatta Airport (SA) on the 2nd	-5.5 °C at Perisher Valley AWS (NSW) on the 3rd	550.0 mm at Byfield Childs Road (Qld) on the 17th	30.6 °C at Tennant Creek Airport (NT)	7.3 °C at kunanyi (Mount Wellington Pinnacle) (Tas.)	1102.6 mm at Yarras (Mount Seaview) (NSW)	133 km/h at Wilsons Promontory Lighthouse (Vic.) on the 24th
Western Australia	42.7 °C at Warburton Airfield on the 4th	2.3 °C at Eyre on the 25th	177.0 mm at Flora Valley on the 15th	30.5 °C at Wyndham Aero	19.3 °C at Windy Harbour	445.0 mm at Marion Downs	85 km/h at Newman Aero on the 3rd
Northern Territory	42.6 °C at Walungurru Airport on the 3rd	11.7 °C at Alice Springs Airport on the 31st	159.2 mm at Bradshaw on the 16th	30.6 °C at Tennant Creek Airport	24.8 °C at Alice Springs Airport	405.5 mm at Alcan Minesite	100 km/h at Tindal RAAF on the 5th
South Australia	43.0 °C at Oodnadatta Airport on the 2nd	1.3 °C at Coonawarra on the 14th	118.0 mm at Mount Dare on the 22nd	26.2 °C at Moomba Airport and Oodnadatta Airport	16.0 °C at Mount Lofty	164.2 mm at Hamilton Station	78 km/h at Oodnadatta Airport on the 13th and Moomba Airport on the 26th
Queensland	42.9 °C at Birdsville Airport on the 1st	7.3 °C at Applethorpe on the 28th	550.0 mm at Byfield Childs Road on the 17th	30.5 °C at Cloncurry Airport	18.9 °C at Applethorpe	973.0 mm at Byfield Childs Road	124 km/h at Arlington Reef on the 1st
New South Wales	39.2 °C at Tibooburra Airport on the 1st	-5.5 °C at Perisher Valley AWS on the 3rd	370.0 mm at Hannam Vale (Hannam Vale Road) on the 20th	24.8 °C at Tibooburra Airport	7.7 °C at Thredbo AWS	1102.6 mm at Yarras (Mount Seaview)	111 km/h at Green Cape AWS on the 23rd
Victoria	35.5 °C at Yarrowonga on the 13th	-2.2 °C at Mount Buller on the 2nd	170.0 mm at Madalya on the 24th	20.5 °C at Mildura Airport	7.9 °C at Mount Hotham	292.4 mm at Balook	133 km/h at Wilsons Promontory Lighthouse on the 24th
Tasmania	30.6 °C at Campania (Kincora) on the 12th	-1.6 °C at kunanyi (Mount Wellington Pinnacle) on the 14th	275.4 mm at Gray (Dalmaine Rd) on the 25th	17.4 °C at Bicheno (Council Depot) and Irapuna (Eddystone Point) and Swan Island	7.3 °C at kunanyi (Mount Wellington Pinnacle)	365.1 mm at Lake Margaret Dam	124 km/h at kunanyi (Mount Wellington Pinnacle) on the 4th
In this table <i>Hottest day</i> is the highest daily maximum temperature, <i>Coldest night</i> is the lowest daily minimum temperature, <i>Wettest day</i> is the highest daily rainfall total, <i>Warmest overall</i> is the highest mean monthly temperature, <i>Coollest overall</i> is the lowest mean monthly temperature and <i>Wettest overall</i> is the highest total monthly precipitation.							

Heatwaves

In the first week of March, low-intensity to severe heatwave conditions affected large areas of northern Australia, from western Queensland, through much of the Northern Territory, and into eastern parts of Western Australia.

New South Wales

Tsunami warning for Norfolk Island

A Tsunami Marine Warning was issued early on Friday 5 March 2021 for Norfolk Island, following a 7.9 magnitude earthquake near the Kermadec Islands region, north-east of New Zealand. A further aftershock of 6.6 magnitude was recorded at 1013 AEDT at the same location.

There was no tsunami threat to the Australian mainland or to Lord Howe Island. The impact of a tsunami was observed near Norfolk Island. A sea level gauge at Norfolk Island recorded a 64 cm tsunami wave. Tsunami waves are more powerful than the same size beach wave. It is the power rather than the height that makes tsunami waves so destructive.

Severe thunderstorms

On the 8th, severe thunderstorms with strong winds, heavy rain and hail hit Sydney's west and south-west as well as parts of northern and north-east New South Wales. A waterspout seen off the coast near Woolgoolga on the 11th.

On the 13th, lightning struck Sydney Harbour at Circular Quay next to ferries during severe thunderstorms across Sydney that resulted in flash flooding. A potential tornado was reported at Chester Hill in Western Sydney on Saturday morning, with a woman injured by flying debris on the 20th.

Flooding

Major flooding occurred in multiple catchments across New South Wales and Queensland during March, with many more experiencing moderate flooding. A coastal trough that brought heavy rainfall about the Mid North Coast and Hunter districts, deepened into a coastal low as it moved south, bringing very heavy rainfall, minor to major flooding, and damaging winds along the New South Wales coast. Some areas received their highest weekly rainfall totals on record and approximately 18,000 people were ordered to evacuate their homes due to rising floodwaters.

Special Climate Statement 74: Extreme rainfall and flooding in eastern and central Australia in March 2021 discusses the extreme multi-day rainfall and significant flooding that affected many parts of

eastern and central Australia from 17 to 26 March 2021.

Queensland

Tropical cyclones

A tropical low pressure system (17U) off the Cairns coast developed into tropical cyclone Niran on 1 March 2021. The system stayed off the Cairns coast but caused extensive damage to banana crops in Queensland. The system intensified as it moved away from the Australian coast, peaking as a category 5 storm on 5 March. The system generated widespread moderate to heavy rainfall along the north tropical coast.

Major flooding was recorded on the Herbert River on the north tropical coast of Queensland on 1 and 2 March, associated with tropical cyclone Niran which was located east of Cairns at the start of the month.

Severe thunderstorms

Severe thunderstorms affected the Brisbane area on the 2nd, resulting in flash flooding and bringing down trees, with power cut to 18,000 homes and 85 calls to the Southeast Queensland SES.

On the 7th, severe thunderstorms produced rainfall totals of 30 mm to 50 mm parts of central Queensland around Longreach, Barcaldine and Aramac.

On the 15th, after a drier than average season, more than 60 mm of rain fell in an hour at Maryborough in the Wide Bay and Burnett District in Queensland.

On the 16th, parts of central Queensland received more than 100 mm in 3 hours, causing major flooding as Retreat Creek in Sapphire reached 10 meters.

On the 17th, an isolated, extremely heavy daily rainfall total of 550 mm was recorded at Byfield Childs Road in the Capricornia District in Queensland, with further falls over 100 mm the following day.

South Australia

Heavy rainfall

Parts of far northern South Australia received 50 mm to 100 mm of rainfall in 24 hours, causing ponding and overland flow on the 21st.

Tasmania

Damaging winds, heavy rainfall and flooding

On the 1st, severe winds lashed many parts of Tasmania on Monday 1st and Tuesday 2nd, with several sites recording gusts of 100 km/h or more.

Minor to moderate flooding occurred on the 24th in eastern Tasmania after heavy rain, associated with a larger system that caused major flooding across large areas of New South Wales and southern Queensland.

Victoria

Heavy rainfall, damaging winds and flooding

Damaging winds along the Gippsland coast, with heavy rainfall and minor flooding in the eastern Victoria on the 23rd. Minor flooding was reported on the 23rd in Gippsland after heavy rain in eastern Victoria, associated with a larger system that caused major flooding across large areas of New South Wales and southern Queensland.

Western Australia

Heavy rainfall, damaging winds and flooding

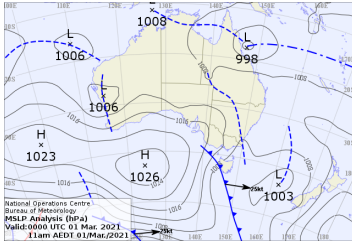
Tropical cyclone Marian developed to the south of the Cocos (Keeling) Islands in the Indian Ocean late in

February. The tropical cyclone deepened into a category 2 system by 26 February, and into a category 3 system by 28 February. The system continued to strengthen and peaked as a category 4 storm early on 2 March, before decaying as it tracked towards the south-west. By 6 March, the storm was downgraded to a tropical low.

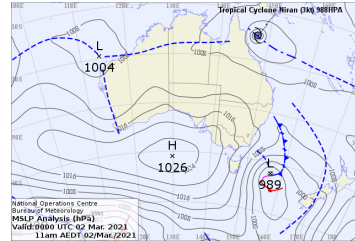
In Northam, in the South West Land Division (around 100 km east-north east of Perth) had more than 40 mm of rain in 30 minutes, causing flash flooding on the evening of 2 March. Heavy rain on the 3rd in south-western Western Australia resulted in flash flooding in Northam, with 21 calls for assistance to the State Emergency Service relating to flash flooding and homes being inundated on the 3rd. The same day, storms hit south-western Western Australia, with some suburbs in Perth's north pelted with large hail accompanied by thunder and lightning.

Synoptic analyses and summary

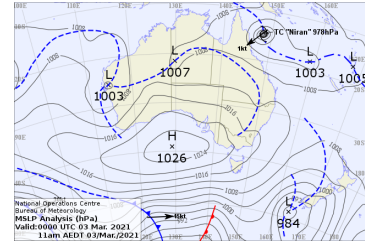
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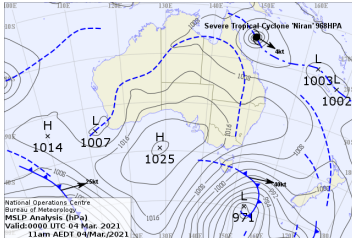
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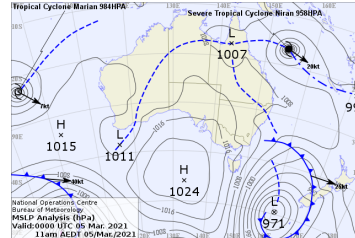
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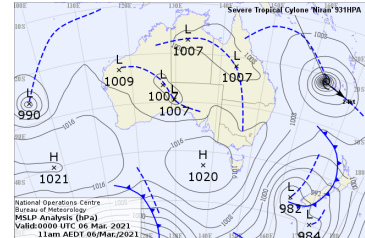
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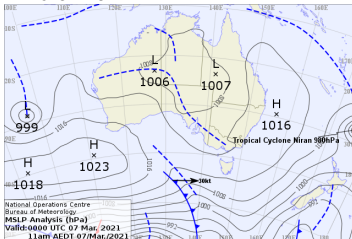
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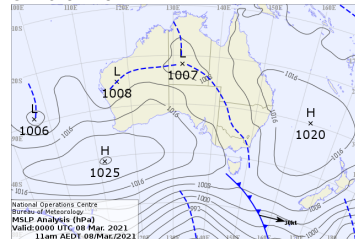
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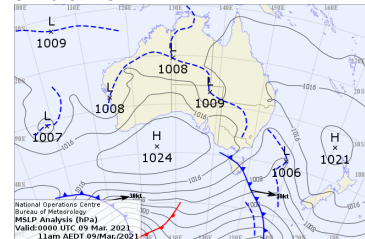
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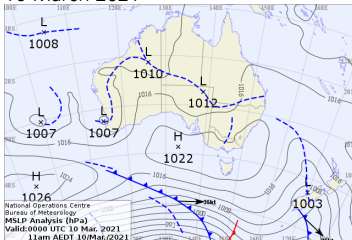
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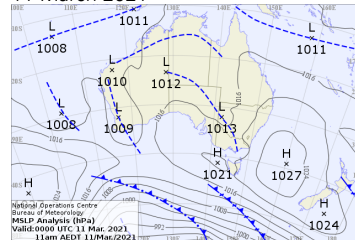
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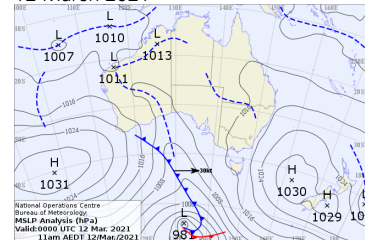
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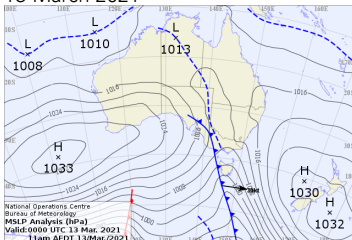
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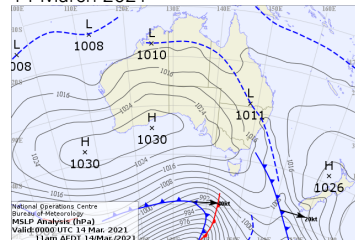
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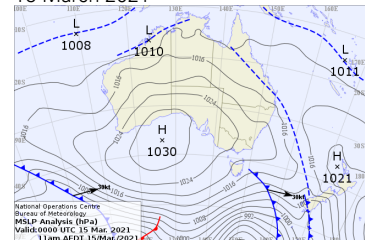
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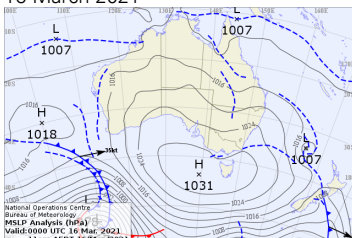
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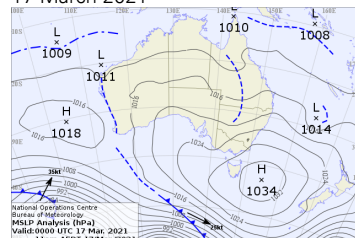
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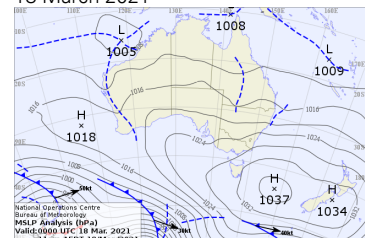
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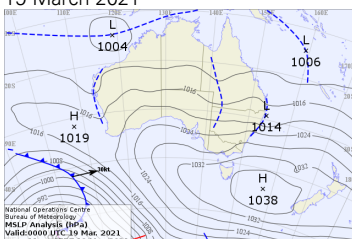
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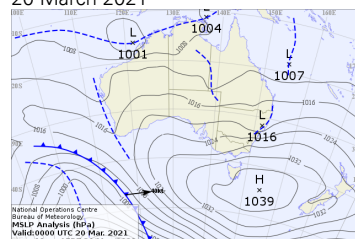
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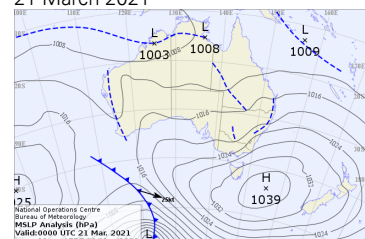
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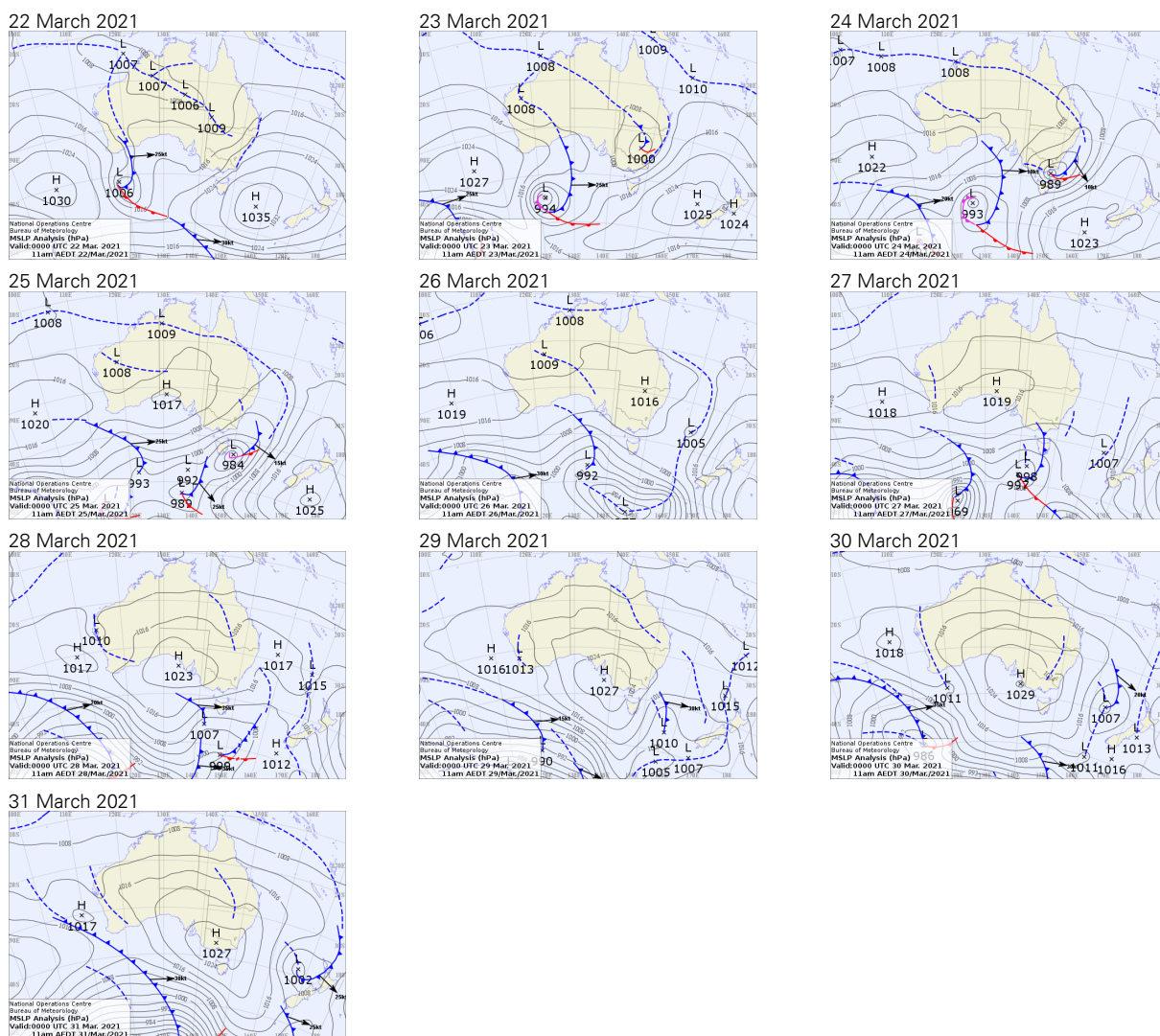


20 March 2021



21 March 2021





Synoptic summary

At the start of the month, a tropical low was located off the north tropical coast of Queensland, east of Cairns, on a monsoon trough. The low remained stationary and intensified to tropical cyclone Niran on 2 March. Niran moved south-east away from the coast and intensified as it entered Fiji's area of responsibility.

Surface troughs extended across the west, north and east of the country in the first week of the month, with embedded low pressure systems in Western Australia and the southern Northern Territory. In the south, a trough extended towards a cold front tracking south of Victoria.

By the 10th, surface troughs extended across the west and north of Australia, and another surface trough extended from the north-west through central Australia to the south-east. Embedded low pressure systems were located over the north and south-west of Western Australia, and over central Australia.

The surface trough in central and south-east Australia deepened and moved slowly east and north through inland Queensland and New South Wales. The trough and associated cloudband moved through southern Western Australia, southern Northern Territory and South Australia on the 12th and 13th, ahead of a cold front tracking the country's southern coastline, then the cold front and surface trough moved across south-east Australia on the 14th.

Around the 16th, a surface trough across the inland north and east of the country produced an isolated, extremely heavy daily rainfall total of 550 mm at Byfield Childs Road in the Capricornia District in Queensland.

A tropical low developed to the west of the Kimberley on the 18th in the vicinity of a trough extending from the northern Gulf of Carpentaria to the Indian Ocean.

Then, the tropical low weakened and moved south-east across the west Kimberley coast. A trough and associated cloudband extended from the low to

southern parts of the Northern Territory, south-western Queensland, and the country's south-east.

In the meantime, a trough developed near the north coast of New South Wales and produced moderate rainfall along the state's coast. The coastal trough in New South Wales deepened and expanded north along the south-east Queensland coast and down to the south coast of New South Wales.

A low pressure system developed over inland northern New South Wales and moved across the state's central districts towards the east coast, while the coastal trough remained near-stationary. Multiple flood warnings were issued for coastal rivers from the mid-north coast to south of Sydney, with major flooding occurring along the Hawkesbury Nepean River Valley (HNV) at North Richmond.

By the 24th, a deepening low pressure system and associated cold front was located in inland eastern New South Wales. As the trough in southern inland Queensland moved east off the coast, the low and associated cold front tracked south-east through eastern New South Wales, eastern Victoria and Tasmania. Another cold front immediately tracked over southern Victoria and Tasmania.

On the 25th, a trough extended from the eastern Gulf of Carpentaria to the north tropical coast of Queensland and triggered thunderstorms and showers. In the south, a pair of weak cold fronts moved across the far south-east of Australia on the 27th and 28th.

Temperatures

The national mean temperature for March was 0.21 °C warmer than average for Australia as a whole.

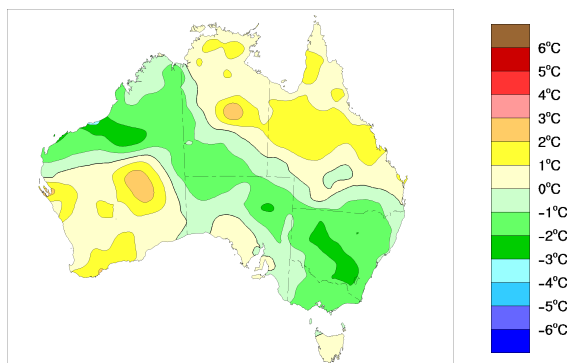
The mean maximum temperature was close to average for March at +0.03 °C. The mean minimum temperature was above average for March at +0.39 °C.

None of the States or Territories ranked in the top or bottom 10 warmest or coolest for their respective maximum or minimum March temperature ranks.

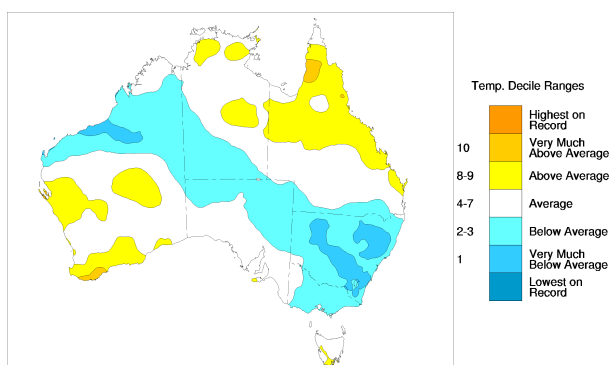
Maximum temperatures

Mean maximum temperatures for March were cooler than average for large areas of mainland Australia extending from the north-west of Western Australia, taking in the East and West Kimberley, Pilbara, and north-eastern Interior District, through the south-west of the Northern Territory and far north of South Australia. Mean maximum temperatures were also cooler than average in New South Wales, and covering most of Victoria except the far west, and the southern border region of Queensland. This area of cooler than average mean maximum temperatures largely followed the band of above average rainfall.

Anomalies of mean daily maximum temperature in March 2021



Decile rank of mean daily maximum temperature in March 2021



Maximum temperatures for the month were very much below average (decile 1) for large parts of New South Wales, mostly along and inland of the Great Dividing Range, extending into parts of the north-west of the state. The mean maximum temperature for March was warmer than average for much of the northern half of Queensland, extending along the coast into the Wide Bay and Burnett District, and also for pockets of the Northern Territory in the Top End and east of Tennant Creek. Mean maximum temperatures were also warmer than average for parts of Western Australia in the western Gascoyne, western Interior, and along the southern coast.

At the start of the month, cloudy and wet conditions resulted in cooler than normal days in the west of Western Australia north-west and south-west Australia, while sunny and warm days were observed in central Australia. The north-westerly winds ahead of a trough led to a daytime temperature spike progressing from the south-east Western Australian to South Australia then the country's south-east between the 11th and 13th.

An extensive cloudband developed along the trough resulted in daily maximum temperatures more than 10 °C cooler than normal centred around southern half of the Northern Territory, north-eastern South Australia and south-western Queensland on the 14th before cool anomalies contracted to southern inland Queensland and northern inland New South Wales till the 17th. A number of sites with temperature observations spanning at least 30 years in the Northern Territory, Queensland and New South Wales observing their lowest March maximum temperature on record.

Much cooler than average days were observed in the Kimberley and east Pilbara in Western Australia from the 19th with a few stations having their coldest March day on record.

Cool anomalies shifted to central Australia then New South Wales by the 21st. Cool days persisted in central and south-eastern Australia for the remainder of the month.

In Western Australia cool days were observed in the Kimberley and eastern Pilbara on the 19th and 20th.

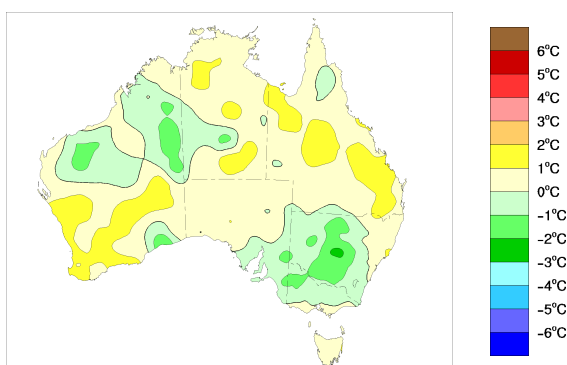
Towards the end of the month from the 28th, low-intensity heatwave conditions were experienced across parts of the inland southern Gascoyne and eastern South West Land Division, and severe heatwave conditions in the Southeast Coastal District, with temperatures reach the high 30s to low 40s, and some sites had their late season temperature records

(a late season record is the highest temperature so late in March). The heatwave at the end of the month propelled Esperance town in the South East Coastal District having their warmest March on record.

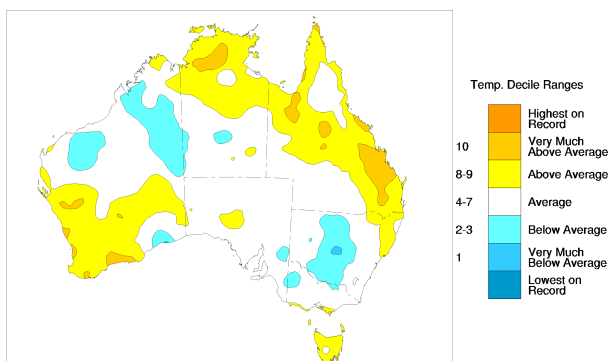
Minimum temperatures

The mean minimum temperature for the month was above average for much of the west and inland south of Western Australia, the northern half of the Northern Territory, far north-east New South Wales, and most of Queensland away from the Channel Country District and central Cape York Peninsula.

Anomalies of mean daily minimum temperature in March 2021



Decile rank of mean daily minimum temperature in March 2021



Mean minimum temperatures were below average for some areas, including inland New South Wales away from the west, and in Western Australia in the central Pilbara and between the central Kimberley coast and the north-east of the Interior District.

Minimum temperatures up to 8 °C warmer than normal were observed in south-western Northern Territory for mornings between the 4th and 6th, due to overnight cloudy conditions. Yulara Airport's minimum temperature on the 4th just shy of 30 °C , its warmest March night on record.

In contrast, minimum temperatures were at least 6 °C cooler than normal in central inland New South Wales on the 6th.

Overnight clear skies and light winds saw cool nights across the southern Australia on the 14th and 15th, then shifted to central Australia from the 16th till 18th.

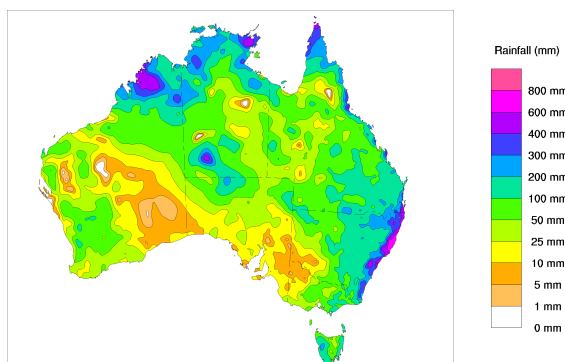
Cool nights persisted in the eastern mainland from the 26th and expanded to central Australia at the end of the month. Conversely, heatwave conditions in the southern Western Australia saw a number of sites in the South East Coastal District had their warmest March night on record on the 30th.

Overnight temperatures were mostly mild throughout the month resulted in a number of sites in the East Coast District in Tasmania had their highest mean minimum temperature for March on record.

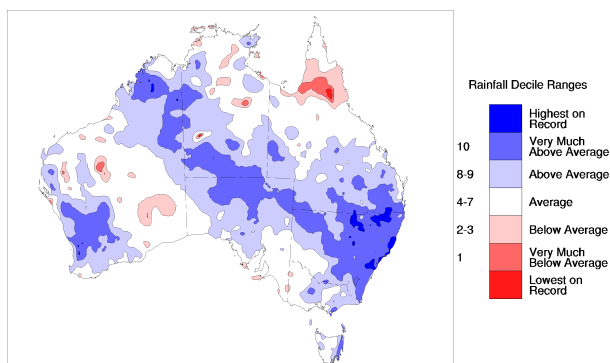
Rainfall

March rainfall was above average for Australia as a whole.

Total rainfall in March 2021



Decile rank of total rainfall in March 2021



Rainfall for the month was above or very much above average for most of New South Wales and the southern half of Queensland, the southern half and west of the Northern Territory, the northern half and central south of South Australia. Rainfall was also above average in the Kimberley and much of the west of Western Australia, parts of central and eastern Victoria, and the east coast of Tasmania.

Rainfall for New South Wales was more than double the average rainfall for March, coming in as the second-wettest March on record for the state, behind March 1956. Rainfall for the month was in the highest 10% of historical records (decile 10) for most of the eastern half of the state and much of the north, extending into parts of southern Queensland and Central Australia. There were over 60 locations in New South Wales and a dozen in Queensland that had their wettest March on record, including a number of sites with rainfall observations go back to the late 19th century. Areas of extensive flooding resulted throughout eastern New South Wales. Special Climate Statement 74: Extreme rainfall and flooding in eastern and central Australia in March 2021 discusses the extreme multi-day rainfall and significant flooding that affected many parts of

eastern and central Australia from 17 to 26 March 2021.

Rainfall for the month was below average for the southern half of Queensland's Cape York Peninsula, and a few small pockets in both the Top End in the Northern Territory and south-east South Australia.

At the start of the month, a tropical low was located off the Queensland north tropical coast, east of Cairns, on a monsoon trough. The low intensified to tropical cyclone Niran on 2 March and remained semi-stationary off the north tropical coast for a couple more days. Widespread moderate falls were recorded across northern Queensland with locally heavier falls over 100 mm to 200 mm in the north tropical coast, in the vicinity of the tropical system.

A surface trough extended from the Gulf Country to north-eastern New South Wales. Thunderstorms and showers also produced moderate falls over southern inland Queensland and northern New South Wales. A cold front moved across Tasmania and an associated low pressure system tracked to the state's south-east, with moderate rainfall recorded in western and south-eastern Tasmania.

In Western Australia, a broad trough and a weak low pressure system tracked over the state's west and south, and produced thunderstorms and showers with moderate rainfall early in the month. A number of stations in the South West Land Division had their highest March daily rainfall on record on the 3rd or 4th.

A series of troughs dominated much of the country and brought thunderstorms and showers in the north-west and central Australia, also in the southern Queensland and north-east New South Wales between the 7th and the 11th. From the 12th, a pre-frontal trough and cold front moved across South Australia and the country's south-east, with an extensive cloudband connected to tropical north-west, to bring moderate rainfall along the passage.

By the 14th, the surface trough and associated cloudband moved to the north-east New South Wales and extended to Queensland's inland south through the state's north-west to the Top End base in the Northern Territory, and produced widespread moderate falls in the Kimberley in Western Australia, the Northern territory, Queensland, and north and east New South Wales over next few days. On the 17th, an isolated, extremely heavy daily rainfall total of 550 mm was recorded at Byfield Childs Road in the Capricornia District in Queensland, its highest all-time

daily rainfall on record, then followed by further falls over 100 mm the next day.

From around the 17th, extreme multi-day rainfall and flooding affected many parts of eastern and central Australia from 17 to 26 March 2021, as a result of this split-flow blocking high pressure system in the Tasman Sea, and a low-pressure system off north-west Australia feeding moist tropical air into eastern Australia as it tracked into the south-east over the 10-day period. In coastal New South Wales moist onshore flow contributed to the heaviest falls, supported at times by surface troughs and a small low pressure system between the 19th and 20th. More detail on the synoptic situation will be provided in a forthcoming Special Climate Statement, while further details of flooding is included in the Queensland and New South Wales regional climate summaries.

Heavy rainfall during this period extended from central Australia to northern inland New South Wales, leading to widespread significant flooding in coastal New South Wales, and some adjacent parts of south-east Queensland and eastern Victoria. There was also significant flooding on some inland rivers in northern New South Wales and southern Queensland, as well as in eastern Tasmania.

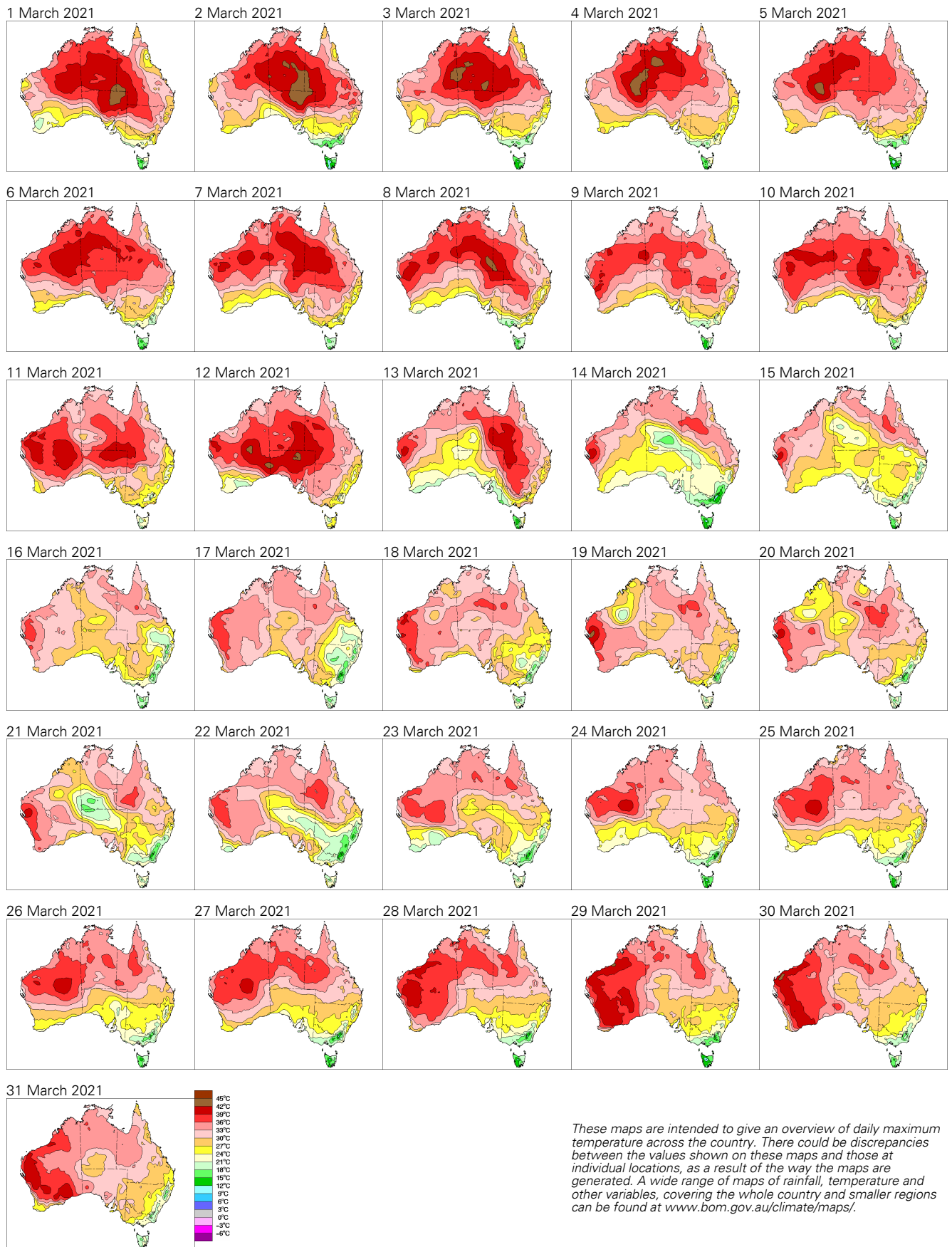
Some stations in Queensland and Victoria had their highest March daily rainfall on record during the event (with two stations at Queensland having records longer than 100 years), as did a few in Tasmania, but by far the largest number of records were in New South Wales where more than 50 stations set daily rainfall records for March, with nine of these having an observation period of more than 50 years, and three of these more than 100 years.

A very large number of sites across northern and eastern New South Wales also had their highest total March monthly rainfall on record, with six of these having an observation period of more than 100 years and an additional 16 with an observation period of more than 50 years. Some sites in Queensland and a few in Victoria also had their highest total March rainfall on record or their highest total March rainfall for at least 30 years.

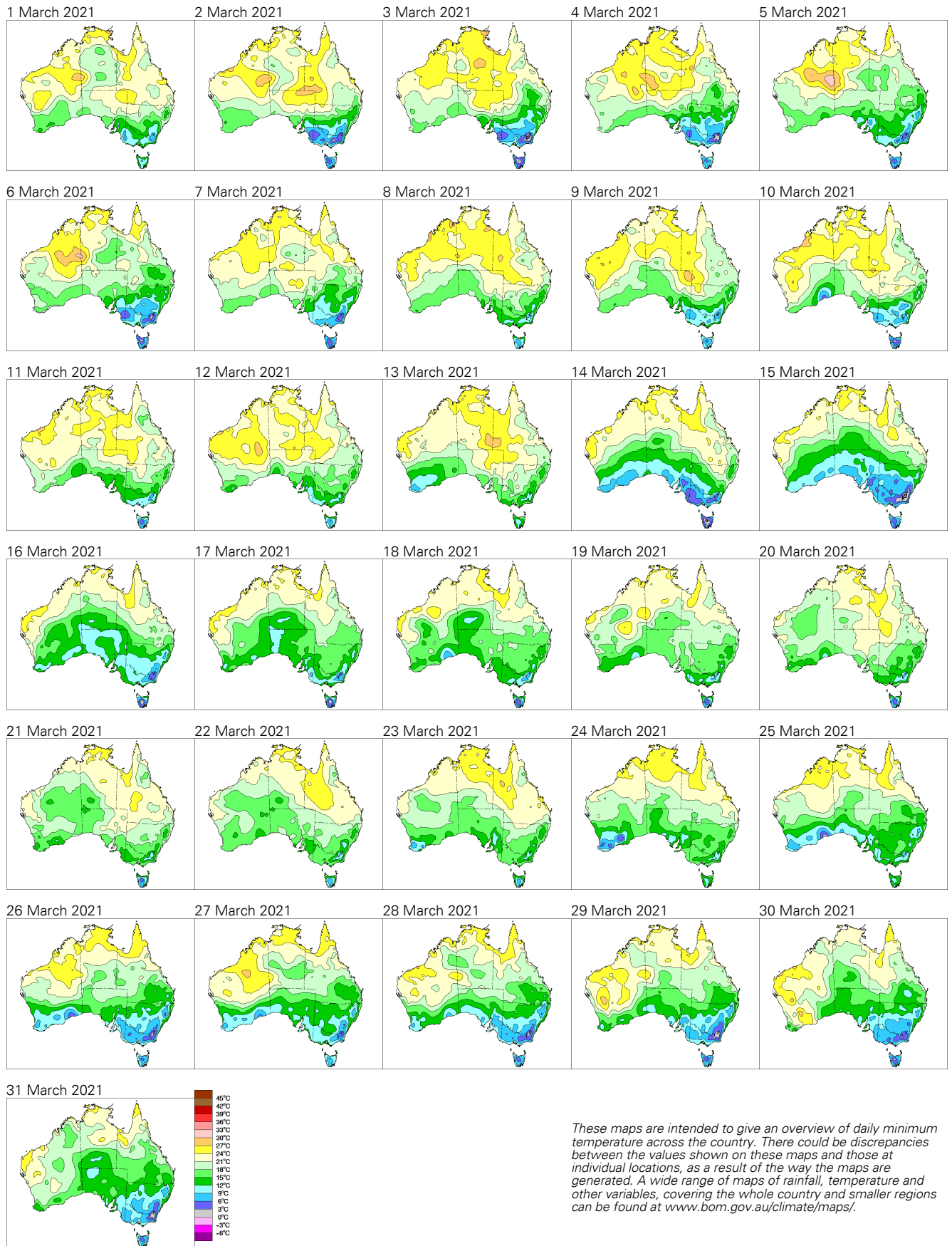
In the Northern Territory some stations in the Gregory District had their wettest March day on record, while other sites in the Gregory District, as well as sites in the south-west of the Territory, had their highest total March rainfall for at least 20 years.

Daily maps

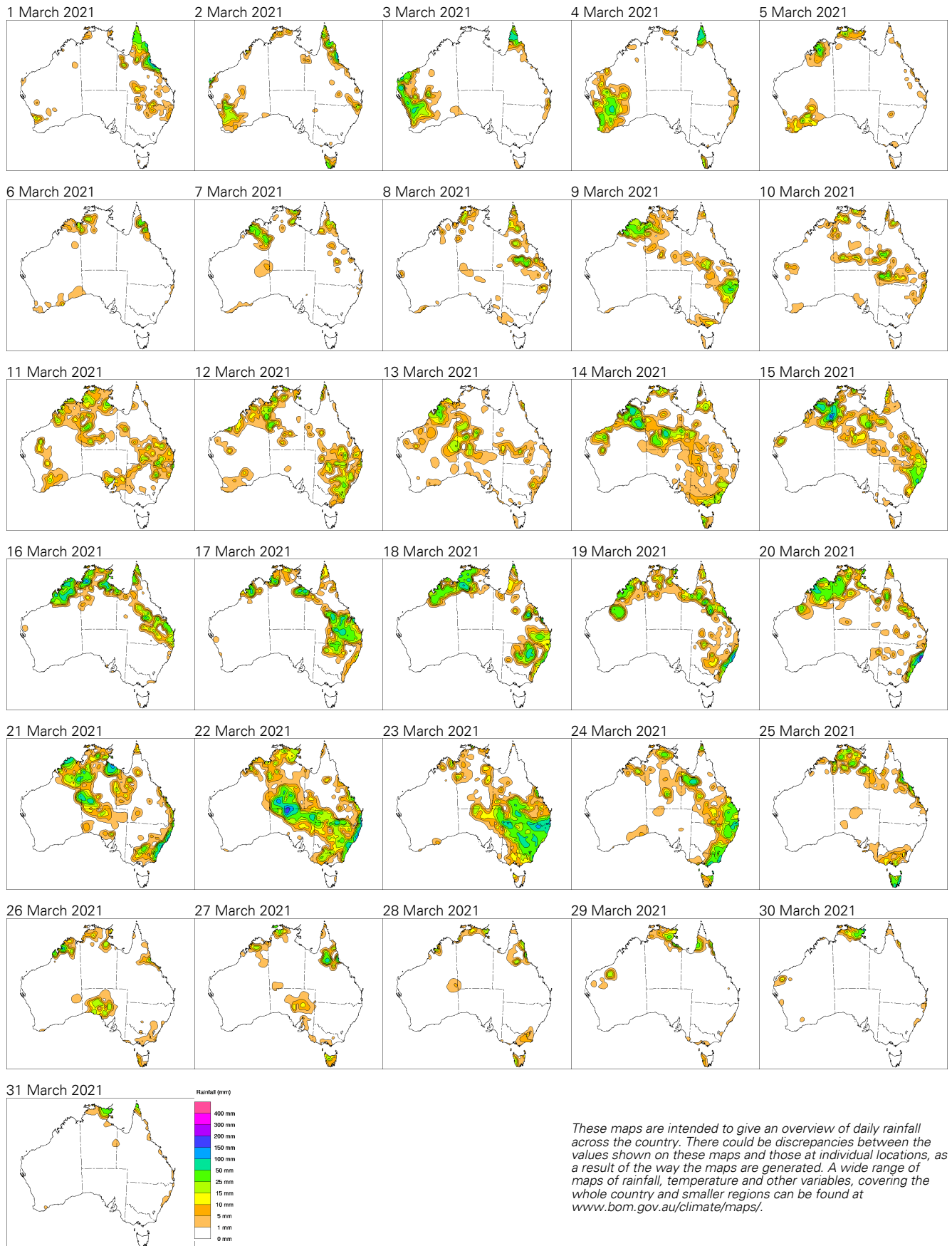
Daily maximum temperature maps



Daily minimum temperature maps



Daily rainfall maps



Records

Record highest March mean maximum temperature

		New record	Old record	Years of record
Western Australia				
009789	Esperance	27.1	26.9 in 2005	52
Queensland				
029038	Kowanyama Airport	34.4	34.2 in 1969	56

Record lowest March daily maximum temperature

		New record	Old record	Years of record
Western Australia				
001025	Doongan	24.0 on 20th	= 24.0 on 7th in 2007	33
003057	Cygnat Bay	26.0 on 20th	26.7 on 7th in 2000	34
013030	Telfer Aero	21.0 on 19th	22.4 on 1st in 2003	47
Northern Territory				
015602	Jervois	19.2 on 14th	19.4 on 13th in 1970	53
Queensland				
043035	Surat	18.3 on 16th	18.9 on 31st in 1963	58
New South Wales				
069134	Batemans Bay (Catalina Country Club)	17.9 on 14th	18.0 on 20th in 1996	30

= indicates the new record equals the old one.

Record lowest March mean maximum temperature

		New record	Old record	Years of record
New South Wales				
070278	Cooma Visitors Centre	20.3	20.8 in 2012	48

Record lowest March daily minimum temperature

		New record	Old record	Years of record
New South Wales				
200839	Lord Howe Island Aero	13.3 on 5th	13.4 on 18th in 1995	33

Record highest March daily minimum temperature

		New record	Old record	Years of record
Western Australia				
009542	Esperance Aero	26.3 on 30th	25.1 on 2nd in 1998	30
012071	Salmon Gums Res.Stn.	26.2 on 30th	26.1 on 6th in 1934	81
Northern Territory				
015635	Yulara Airport	29.9 on 4th	28.3 on 10th in 2006	34

Record highest March mean minimum temperature				
		New record	Old record	Years of record
Tasmania				
092003	Bicheno (Council Depot)	14.5	13.9 in 2017	47
092012	Fingal (Legge Street)	10.0	9.9 in 2016	35

Lowest March mean temperature for at least 30 years				
		Observed this month	Most recent lower	
New South Wales				
070278	Cooma Visitors Centre	14.1	13.8 in 1984	

Record highest March daily rainfall				
		New record	Old record	Years of record
Western Australia				
002048	Flora Valley	177.0 on 15th	89.0 on 6th in 1996	45
007190	Maranalgo	47.2 on 3rd	47.0 on 23rd in 1999	37
009575	Marradong	89.0 on 4th	82.8 on 9th in 1934	117
009769	Culford	70.4 on 4th	49.0 on 20th in 1993	51
010304	Nunile	51.0 on 3rd	29.4 on 26th in 2013	31
010571	Jalna	49.0 on 4th	40.0 on 19th in 1993	73
Northern Territory				
014850	Timber Creek	118.2 on 18th	95.6 on 28th in 2006	41
014864	Moolooloo	119.4 on 18th	102.5 on 16th in 1989	31
South Australia				
016083	Hamilton Station	96.2 on 22nd	89.0 on 15th in 1989	80
Queensland				
033008	Byfield Childs Road	550.0 on 17th	486.0 on 4th in 1983	92
035001	Anakie Richardson St	118.0 on 17th	104.1 on 12th in 1950	125
040343	Wamuran	163.7 on 22nd	160.5 on 6th in 2004	64
040732	Wallen Wallen	183.0 on 23rd	142.0 on 6th in 2004	36
041100	Texas Post Office	95.6 on 23rd	88.9 on 31st in 1947	125
041175	Applethorpe	86.0 on 23rd	70.6 on 30th in 1975	53
041209	Sorrento	123.0 on 24th	96.0 on 10th in 2001	61
041285	Fairleigh	86.6 on 24th	73.2 on 28th in 2014	63
041338	Ballandean Post Office	78.8 on 23rd	78.6 on 2nd in 2007	54
041391	Woodspring	97.0 on 23rd	82.6 on 10th in 1958	67
041445	Leslie Dam	95.2 on 23rd	82.2 on 4th in 1999	65
041457	Coolmunda Dam	84.0 on 23rd	71.0 on 13th in 2017	45
043060	Havelock	102.0 on 17th	83.8 on 16th in 1989	53
044054	Mulga Downs	100.2 on 22nd	74.9 on 15th in 1937	105
= indicates the new record equals the old one.				

Record highest March daily rainfall				
		New record	Old record	Years of record
New South Wales				
046002	Wanaaring (Borrora Downs)	91.0 on 23rd	57.4 on 15th in 1977	83
051038	Nevetire (Clyde St)	99.6 on 18th	97.5 on 12th in 1949	133
051042	Quambone Station	83.6 on 18th	71.9 on 24th in 1926	121
052067	Rowena Post Office	114.0 on 23rd	108.0 on 10th in 2000	53
053003	Bellata Post Office	98.0 on 23rd	76.2 on 10th in 1939	108
053033	Pallamallawa Post Office	119.0 on 23rd	102.6 on 10th in 1982	101
053035	Bellata (Aberfeldie)	138.2 on 23rd	129.0 on 15th in 1908	115
053085	Garah (Delvin)	133.6 on 23rd	122.8 on 1st in 2013	55
054029	Warialda Post Office	111.0 on 23rd =	111.0 on 31st in 1904	143
054043	Ashford (Beaumont)	100.2 on 23rd	69.2 on 19th in 2017	74
054049	Graman (Ulupna)	120.0 on 23rd	83.8 on 7th in 1939	81
054073	Nullamanna (Belmore)	88.4 on 23rd	74.6 on 25th in 2001	63
054074	Oakwood (Benara)	116.4 on 23rd	107.0 on 1st in 1994	64
054078	Inverell (Wandera)	95.2 on 23rd	76.0 on 1st in 1994	63
054104	Pindari Dam	83.0 on 23rd	71.2 on 3rd in 1999	50
054124	Crooble Station	105.2 on 23rd	63.0 on 1st in 1999	55
055190	Gowrie South	75.0 on 24th	67.8 on 5th in 1982	63
055195	Gowrie (Lallybroch)	76.4 on 24th	66.3 on 9th in 1967	50
055245	Nundle (Keeva)	93.4 on 24th	78.2 on 15th in 2004	33
055311	Duri Post Office	48.8 on 14th	45.0 on 26th in 1989	38
056202	Black Swamp (Maxwell)	92.6 on 23rd	85.0 on 1st in 1994	44
059131	Millbank	145.0 on 19th	142.0 on 10th in 2001	31
060017	Hannam Vale (Hannam Vale Road)	370.0 on 20th	241.3 on 12th in 1931	95
060085	Yarras (Mount Seaview)	272.0 on 20th	241.2 on 23rd in 2018	59
060121	Elands (Black Sands Creek)	180.0 on 22nd	170.0 on 5th in 1995	34
060122	Killawarra (Uralba)	196.8 on 20th	150.0 on 22nd in 2015	40
060144	Smiths Lake (Patsys Flat Road)	178.8 on 18th	130.0 on 8th in 2000	41
061260	Cessnock Airport AWS	86.8 on 20th	65.6 on 22nd in 2018	32
061377	Swansea (Catherine St)	137.4 on 21st	98.6 on 2nd in 2006	34
062102	Bylong (Bylong Road)	63.4 on 23rd	62.6 on 2nd in 2012	30
063028	Faulconbridge (St Georges Crescent)	144.8 on 21st	131.3 on 29th in 1942	55
063036	Oberon (Jenolan Caves)	181.0 on 21st =	181.0 on 21st in 2020	115
063283	Hampton (Bindo)	108.0 on 22nd	60.0 on 15th in 1989	31
063285	Mt Irvine (Booralee)	205.3 on 22nd	98.0 on 30th in 2002	35
063290	Bilpin Post Office	95.0 on 20th	67.4 on 1st in 2013	33
066126	Collaroy (Long Reef Golf Club)	152.2 on 21st	115.4 on 20th in 2011	39
067100	Castle Hill (Kathleen Ave)	165.9 on 21st	84.2 on 12th in 2003	35
068125	Oakdale (Cooyong Park)	166.0 on 21st	125.0 on 22nd in 1983	42
073110	Grenfell (Corowood)	90.2 on 23rd	87.6 on 19th in 1969	53
Victoria				
084084	Mallacoota	107.4 on 24th	88.6 on 23rd in 2011	47
084140	Nicholson Winery	50.2 on 24th	42.2 on 1st in 2012	35
085163	Yanakie (Shallow Inlet)	69.2 on 24th	60.0 on 22nd in 1983	55
085279	Bairnsdale Airport	74.4 on 24th	44.0 on 4th in 1992	41
= indicates the new record equals the old one.				

Record highest March daily rainfall			
	New record	Old record	Years of record
Tasmania			
092001 Apslawn	137.2 on 25th	128.0 on 3rd in 1931	105
092010 Maria Island (Darlington)	100.0 on 25th	81.0 on 6th in 1919	102
092027 Orford (Aubin Court)	120.2 on 25th	91.1 on 23rd in 1983	69
092040 Swansea (Belmont)	110.0 on 25th	71.0 on 23rd in 1983	37
092053 Coles Bay (Freycinet)	113.4 on 25th	69.0 on 21st in 2003	60
092067 Rushy Lagoon (Cape Portland Road)	53.0 on 25th	46.4 on 15th in 1979	55
092099 Nugent (Twilight Valley)	129.8 on 25th	69.6 on 21st in 2003	38
094087 kunanyi (Mount Wellington Pinnacle)	91.0 on 25th	78.0 on 28th in 1997	41
094169 Taranna (Parks & Wildlife)	100.0 on 25th	72.2 on 21st in 2003	41
= indicates the new record equals the old one.			

Record highest March total rainfall				
		New record	Old record	Years of record
Western Australia				
007190	Maranalgo	113.6	104.9 in 1992	35
009112	Bindoon	88.8	87.9 in 1971	47
009575	Marradong	145.2	105.2 in 1960	124
009769	Culford	115.8	79.2 in 1971	49
010304	Nunile	149.8	79.6 in 2016	31
010571	Jalna	118.0	68.0 in 1971	74
Queensland				
040197	Mt Tamborine Fern St	710.7	697.8 in 1974	117
040424	West Haldon	229.6	201.3 in 1963	97
040717	Coolangatta	546.8	520.8 in 1987	37
040732	Wallen Wallen	693.5	441.8 in 1988	34
040965	Clontarf	322.2	307.0 in 1992	32
041014	Carbean	209.2	196.0 in 2002	75
041034	Glenelg	225.5	224.5 in 1890	138
041083	Pratten	235.0	221.0 in 1905	119
041106	Upper Forest Springs	204.4	184.4 in 2017	81
041209	Sorrento	222.2	175.7 in 1962	61
041275	Glenroy Massie	233.8	218.5 in 2011	63
041277	Glenroy	197.8	165.6 in 2014	63
041285	Fairleigh	227.2	196.4 in 2017	60
041338	Ballandean Post Office	244.2	200.0 in 1975	54
041344	Karara	222.4	200.0 in 1989	52
041391	Woodspring	218.0	188.0 in 2010	67
041454	Girraween Nat Park	257.6	237.3 in 2017	49
044111	Wansey Downs	213.2	191.1 in 2010	55

Record highest March total rainfall		New record	Old record	Years of record
New South Wales				
051066	Eumungerie Post Office	201.9	160.2 in 1982	77
052003	Cryon (Koothney)	176.4	155.4 in 1963	86
052016	Gwabegar Post Office	203.0	195.6 in 1961	85
052023	Pilliga Post Office	240.8	197.1 in 1894	139
052067	Rowena Post Office	228.6	152.4 in 2000	52
053003	Bellata Post Office	291.0	230.5 in 1931	107
053018	Croppa Creek (Krui Plains)	256.8	233.6 in 1931	107
053041	Tulloona (Coolanga)	259.8	251.8 in 1937	138
053073	Kenebri (Ellerslie)	172.0	135.4 in 2019	55
053085	Garah (Delvin)	240.2	202.4 in 2013	55
054027	Delungra (Pearsby Hall)	235.2	231.5 in 2001	101
054043	Ashford (Beaumont)	241.2	217.8 in 1975	72
054073	Nullamanna (Belmore)	264.6	227.6 in 2017	62
054074	Oakwood (Benara)	252.5	213.2 in 1975	64
054114	Bundarra (Beverley)	233.2	156.6 in 2017	55
054117	Cobbadah (Rocky Glen)	184.2	171.0 in 1982	54
054124	Crooble Station	206.6	186.8 in 1982	55
054128	Copeton Dam	258.5	168.6 in 2017	53
055044	Boggabri (Retreat)	184.4	164.0 in 1941	121
055157	Winton (Dalblair)	190.4	159.2 in 2017	60
055183	Duri (Ashgrove) No 142	182.3	151.0 in 1982	60
055190	Gowrie South	221.5	186.6 in 1982	63
055195	Gowrie (Lallybroch)	228.2	188.0 in 2001	47
055245	Nundle (Keeva)	243.2	203.0 in 2001	33
055294	Werris Creek (Yandilla)	152.5	135.8 in 1982	40
055311	Duri Post Office	173.2	154.0 in 2017	38
056202	Black Swamp (Maxwell)	311.4	275.8 in 2017	43
057095	Tabulam (Muirne)	319.8	319.2 in 2017	51
059002	Bowraville Recreation Club	871.0	717.6 in 1974	129
059030	South West Rocks (Smoky Cape Lighthouse)	709.8	649.3 in 1963	82
059055	Toorooka (Moparrabah)	670.6	560.8 in 2001	57
059110	Bowraville (Cow Cownty)	649.0	646.0 in 1974	48
060017	Hannam Vale (Hannam Vale Road)	1061.0	780.4 in 1963	92
060030	Taree (Patanga Cl)	768.2	710.0 in 1963	137
060036	Wingham (Lanark Close)	743.0	716.4 in 1963	132
060042	Craven (Longview)	440.8	416.4 in 1978	49
060067	Upper Pappinbarra (Hillcrest)	713.4	673.2 in 1978	37
060085	Yarras (Mount Seaview)	1102.6	986.0 in 2017	73
060103	Krambach (Tipperary)	581.0	533.8 in 1978	49
060112	Gloucester (Hiawatha)	478.7	430.0 in 1978	45
060121	Elands (Black Sands Creek)	609.0	543.8 in 2001	34
060122	Killawarra (Uralba)	718.6	382.0 in 2000	39
060127	Nundle (Olsland)	253.6	235.5 in 1978	41
060144	Smiths Lake (Patsys Flat Road)	885.4	327.7 in 2000	41
061054	Nelson Bay (Nelson Head)	687.6	401.8 in 1894	118
061078	Williamtown RAAF	459.2	398.5 in 1963	74
061143	Bulga (Down Town)	269.2	233.4 in 2000	55
061170	Dungog - Main Creek (Yeranda)	511.1	471.0 in 1978	58
061191	Bulga (South Wambo)	256.3	241.6 in 2000	61
061209	Putty Tea Rooms	287.4	187.4 in 2017	30

Record highest March total rainfall				
		New record	Old record	Years of record
061220	Yarramalong (Lewensbrook)	516.8	372.8 in 1978	55
061260	Cessnock Airport AWS	279.8	216.6 in 2000	32
061294	Avoca Beach Bowling Club	469.2	376.0 in 2000	51
061309	Milbrodale (Hillsdale)	294.6	281.4 in 1982	53
061377	Swansea (Catherine St)	394.4	288.6 in 2017	33
063028	Faulconbridge (St Georges Crescent)	536.6	434.6 in 1956	55
063117	Lyndhurst Old Bakery	158.2	145.2 in 1987	55
063254	Orange Agricultural Institute	216.0	174.4 in 1987	56
063283	Hampton (Bindo)	373.0	209.1 in 1987	30
063285	Mt Irvine (Booralee)	634.1	359.0 in 2017	32
063293	Oberon (Jenolan Caves Road)	288.0	246.0 in 2012	31
066011	Chatswood Bowling Club	390.0	360.9 in 1956	31
066036	Marrickville Golf Club	407.0	384.3 in 1942	86
066078	Lucas Heights (ANSTO)	338.2	329.5 in 1978	64
066079	Avalon Beach (Avalon (Palmgrove Rd))	360.0	318.2 in 2017	42
066124	Parramatta North (Masons Drive)	365.6	324.0 in 2017	56
066126	Collaroy (Long Reef Golf Club)	411.0	321.8 in 1976	36
066128	Palm Beach (Sunrise Road)	348.2	306.4 in 1983	47
066137	Bankstown Airport AWS	339.0	333.7 in 1978	53
066141	Mona Vale Golf Club	426.4	329.8 in 2019	47
066142	Duffys Forest (Namba Rd)	441.4	361.6 in 2017	35
066148	Peakhurst Golf Club	371.0	295.0 in 2017	45
066156	Macquarie Park (Willandra Village)	394.0	362.9 in 2017	42
066176	Audley (Royal National Park)	351.0	337.4 in 1983	39
066188	Belrose (Evelyn Place)	397.2	334.2 in 2000	30
067026	Seven Hills (Collins St)	387.2	331.9 in 1978	69
067100	Castle Hill (Kathleen Ave)	403.4	355.4 in 2017	33
068125	Oakdale (Cooyong Park)	419.0	359.1 in 1978	40
068166	Buxton (Amaroo)	346.0	249.4 in 2017	51
069127	Araluen Lower (Araluen Rd)	353.0	266.2 in 1983	41
069132	Braidwood Racecourse AWS	240.6	227.8 in 2012	30
069142	Moruya (Kiora)	520.2	257.2 in 2011	36
070124	Richlands (Bouverie)	386.0	339.6 in 1978	61
070144	Taralga (Circle C)	292.2	288.6 in 1978	56
Victoria				
085082	Tidal River	265.9	214.1 in 1983	57
Tasmania				
092027	Orford (Aubin Court)	152.4	144.0 in 2011	68
099015	Whitemark Post Office	145.4	143.9 in 1970	57

Highest March total rainfall for at least 30 years		Observed this month	Most recent higher
Western Australia			
009007	Chidlow	102.3	179.2 in 1934
009015	Karragullen North	76.4	89.9 in 1971 *
009114	Lancelin	65.0	69.1 in 1971
009207	Pickering Brook North	68.8	106.6 in 1990 *
009507	Bannister	99.8	102.7 in 1934
010111	Northam	137.3	167.9 in 1971
010115	Quellington	112.2	120.9 in 1971 *
010138	Wooroloo	120.4	160.7 in 1934 *
010150	Grass Valley	127.8	167.9 in 1934
010152	Muresk Institute	125.2	180.6 in 1934 *
010515	Beverley	69.8	72.2 in 1968
010634	Redlands	83.4	149.7 in 1934 *
Northern Territory			
015667	Ormiston Gorge	116.0	188.1 in 1989
South Australia			
017070	Mount Dare	127.8	320.1 in 1989
Queensland			
033008	Byfield Childs Road	973.0	1083.0 in 1983 *
036004	Aramac Post Office	199.2	247.1 in 1963
039248	Tecoma	152.5	163.5 in 1982 *
040141	Mount Cotton West	339.4	347.4 in 1978 *
040224	Alderley	304.2	459.8 in 1974 *
040269	Karragarra Island	492.8	589.1 in 1974 *
040319	Rocky Point Sugar Mill	509.8	644.1 in 1963 *
040449	Placid Hills	243.0	249.3 in 1982
040537	Dunwich	601.7	605.5 in 1963 *
041009	Bybera	191.4	199.6 in 1962 *
041012	Fernflat	181.2	209.7 in 1958 *
041016	Cecil Plains Homestead	219.9	339.1 in 1890 *
041100	Texas Post Office	215.0	348.7 in 1890 *
041116	Wallangarra Post Office	277.8	311.4 in 1890
041128	Wondalli	194.2	194.9 in 1962 *
041445	Leslie Dam	257.4	272.5 in 1939 *
042002	Belah Park	201.0	398.1 in 1941 *
042086	Woodlea	206.2	299.8 in 1941
043052	Warkon	161.6	237.2 in 1977
043060	Havelock	174.0	230.6 in 1990
044054	Mulga Downs	271.2	274.1 in 1956
044062	Perola Park	202.8	205.7 in 1982 *
044154	Whyenbah	203.8	235.2 in 1894 *
* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.			

Highest March total rainfall for at least 30 years		Observed this month	Most recent higher
New South Wales			
046002	Wanaaring (Borrora Downs)	125.6	163.0 in 1971
046006	Tibooburra (Fort Grey)	107.0	180.4 in 1956 *
048018	Collarenebri (Bundabarina)	167.6	174.0 in 1962
048038	Collarenebri (Dunumbral)	222.2	357.5 in 1894 *
050010	Burcher Post Office	148.0	149.6 in 1969
050139	Tomingley (Gundongs)	167.2	178.5 in 1987 *
051008	Wyanga (Quambi)	173.8	203.5 in 1987
051018	Gilgandra (Chelmsford Ave)	180.4	208.3 in 1926 *
051038	Nevertire (Clyde St)	220.6	262.6 in 1956 *
051049	Trangie Research Station AWS	200.4	246.2 in 1956 *
052020	Mungindi Post Office	176.2	181.6 in 1963
053002	Baradine Forestry	169.2	211.5 in 1961 *
053033	Pallamallawa Post Office	243.2	250.4 in 1982
053034	Wee Waa (Pendennis)	210.2	222.3 in 1908
053035	Bellata (Aberfeldie)	228.2	287.2 in 1931
053044	Wee Waa (George St)	179.4	219.7 in 1931
054003	Barraba (Clifton Lane)	187.4	203.4 in 1907
054004	Bingara Post Office	247.5	290.6 in 1931 *
054007	Bonshaw (Campbell St)	257.2	309.8 in 1890 *
054021	Barraba (Mount Lindsay)	224.0	226.6 in 1982 *
054029	Warialda Post Office	284.2	315.1 in 1931
054049	Graman (Ulupna)	232.0	252.0 in 1975
055000	Attunga (Garthowen)	157.6	194.1 in 1982 *
055049	Quirindi Post Office	164.0	239.1 in 1921
055066	Wallabadah (Woodton)	183.4	184.6 in 1921 *
055105	Attunga (Tarana)	132.0	210.4 in 1982 *
055120	Attunga (The Pines)	132.6	172.5 in 1982 *
055254	Manilla (Fern Hill)	167.0	177.6 in 1977 *
056016	Guyra Post Office	221.0	282.9 in 1931 *
056032	Tenterfield (Federation Park)	262.2	351.1 in 1890
056207	Maryland	257.4	338.0 in 1890 *
057018	Tabulam Post Office	283.4	294.6 in 1955
057085	Old Bonalbo (Alcheringa)	349.5	366.5 in 1959 *
058005	Brays Creek (Misty Mountain)	435.0	653.0 in 1978 *
058056	Tweed Heads Golf Club	781.2	880.9 in 1906
059032	Taylors Arm	512.0	561.8 in 1974 *
060002	Bulahdelah Post Office	614.4	701.1 in 1963 *
060015	Gloucester Post Office	419.4	488.6 in 1978 *
060021	Krambach (Firefly Rd)	660.9	841.6 in 1963 *
060024	Moorland (Denro-An)	547.4	745.2 in 1978 *
060033	Krambach (Bellevue)	605.0	720.4 in 1956 *
060046	Bobin (Bobin Creek)	666.8	699.6 in 1978 *
060075	Gloucester (Upper Bowman)	513.1	699.0 in 1978
060090	Birdwood	483.8	616.0 in 1978
061002	Blackville (Krui Vale)	225.3	246.8 in 1982 *
061071	Stroud Post Office	394.2	426.0 in 1978 *
061100	Broke (Harrowby)	200.6	211.2 in 1982 *
061205	Yallambie (Mount Auban)	219.0	247.2 in 1982
061211	Colo Heights (Mountain Pines)	389.0	439.5 in 1978 *
061287	Merriwa (Roscommon)	170.2	208.6 in 1982
* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.			

Highest March total rainfall for at least 30 years

		Observed this month	Most recent higher
061295	Nulkaba (O'Connors Road)	276.4	307.8 in 1978 *
061324	Gungal (Merryfields)	182.4	205.8 in 1982 *
062009	Cassilis (Dalkeith)	171.8	254.5 in 1926 *
062089	Hargraves (Edge Hill)	219.2	229.5 in 1987
063039	Katoomba (Farnells Rd)	584.8	602.6 in 1978 *
063043	Kurrajong Heights (Bells Line of Road)	506.9	770.1 in 1894 *
063049	Lowther Park	328.8	329.2 in 1978 *
063063	Oberon (Albion St)	235.1	261.2 in 1890 *
063077	Springwood (Valley Heights)	537.8	719.6 in 1894 *
063093	Wombeyan Caves	299.6	317.0 in 1978 *
063118	Bilpin (Fern Grove)	525.2	700.3 in 1894 *
063226	Lithgow (Cooerwull)	192.9	201.2 in 1956 *
063246	Mount Wilson (Clarine)	559.7	593.8 in 1978 *
064008	Coonabarabran (Showgrounds)	230.0	245.1 in 1926 *
065030	Dubbo (Mentone)	199.2	299.2 in 1956 *
066006	Sydney Botanic Gardens	457.2	520.9 in 1942 *
066013	Concord Golf Club	392.0	413.5 in 1956 *
066037	Sydney Airport AMO	350.4	393.0 in 1975
066052	Randwick (Randwick St)	396.5	442.9 in 1975
066073	Randwick Racecourse	395.0	395.4 in 1978 *
066080	Castle Cove (Rosebridge Ave)	437.0	442.2 in 1963 *
066098	Rose Bay (Royal Sydney Golf Club)	382.4	466.9 in 1942 *
066120	Gordon Golf Club	410.3	604.8 in 1942 *
066160	Centennial Park	409.1	483.8 in 1942 *
067015	Bringelly (Maryland)	353.0	353.3 in 1870 *
067019	Prospect Reservoir	339.0	346.2 in 1978
067021	Richmond - UWS Hawkesbury	357.0	412.3 in 1894
068007	Camden (Brownlow Hill)	347.8	370.2 in 1978
068044	Mittagong (Alfred Street)	326.0	423.9 in 1978
068192	Camden Airport AWS	327.4	343.6 in 1978 *
068200	Douglas Park (St. Marys Towers)	262.5	357.2 in 1978 *
069006	Bettowynnd (Bellaringah)	285.0	317.4 in 1979 *
069010	Braidwood (Wallace Street)	253.6	339.6 in 1978
069014	Cobargo Post Office	360.0	663.7 in 1975 *
069018	Moruya Heads Pilot Station	264.1	318.6 in 1979
069042	Moruya (The Lagoon)	401.4	449.0 in 1978 *
069052	Batemans Bay - Buckenbowra	326.9	384.4 in 1979 *
069054	Tuross	342.6	432.3 in 1983
070016	Captains Flat (Foxlow St)	260.0	265.5 in 1978 *
070025	Crookwell Post Office	151.0	163.0 in 1989 *
070057	Braidwood (Krawarree)	309.4	381.8 in 1978 *
070061	Majors Creek (Larmer Street)	339.2	511.4 in 1978 *
070080	Taralga Post Office	262.7	284.8 in 1978
070111	Biala (Alvison)	125.6	159.8 in 1989 *
070119	Big Hill (Glen Dusk)	230.0	238.8 in 1950 *
070237	Nimmitabel (Cottesloe)	321.6	362.6 in 1983 *
070261	Jerrabattgulla (Gilston)	288.4	341.2 in 1978 *
070299	Numeralla (Glocca Morra)	125.4	175.2 in 1979 *
073014	Grenfell (Manganese Rd)	151.0	167.0 in 1969 *
073032	Quandialla Post Office	129.6	156.7 in 1969 *
073043	Wallendbeen (Corang)	151.9	192.6 in 1989

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

Highest March total rainfall for at least 30 years			
		Observed this month	Most recent higher
073054	Wyalong Post Office	176.2	178.8 in 1969 *
073110	Grenfell (Corowood)	146.6	158.6 in 1989
Victoria			
079031	Moonambel	82.8	83.4 in 1984 *
081006	Burkes Flat	76.6	84.2 in 1983 *
081020	Inglewood (Post Office)	77.6	99.8 in 1983
081085	Dunolly	91.7	107.2 in 1983
085053	Madalya	285.4	300.2 in 1985 *
085063	Mount Best (Upper Toora)	180.8	211.8 in 1983 *
085072	East Sale	111.8	141.6 in 1982
085096	Wilsons Promontory Lighthouse	123.8	152.0 in 1982
085160	Darriman (Tarralangi)	146.6	154.2 in 1989 *
088043	Maryborough	78.6	83.6 in 1983
089085	Ararat Prison	76.3	100.8 in 1984
089106	Addington	96.6	100.0 in 1983
Tasmania			
092019	Lake Leake (Elizabeth River)	152.4	272.6 in 1979
092040	Swansea (Belmont)	145.2	189.2 in 1970 *
099000	Cape Barren Island (Long Beach)	149.6	175.0 in 1982 *
* note: there are gaps in the historical record at this site, so it is possible a higher value has gone unreported.			

Selected observations

Daily and mean maximum temperatures for March 2021

	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																																	
001019 Kalumburu		36.5	35.0	36.0	36.1	35.7	33.3	36.6	37.5	33.5	34.4	34.5	32.2	34.1	35.1	33.8	32.0	33.5	33.6	35.6	35.2												
002056 Kununurra Aero	34.7	38.7	37.2	39.0	38.6	38.4	35.8	34.9	38.0	34.3	34.3	31.6	34.6	35.1	35.2	30.8	31.0	34.2	31.8	30.3	31.5	29.4	33.4	33.8	35.5	31.9	36.3	36.0	36.5	35.8	35.0	35.4	
003003 Broome Airport	33.0	-0.8	32.3	32.4	33.1	33.5	33.5	33.2	33.0	33.3	33.6	33.3	34.3	31.9	33.1	33.2	32.5	30.0	32.3	32.6	27.6	27.2	29.5	32.6	33.9	33.8	33.1	33.4	34.1	37.5	37.8	36.6	36.1
003032 Derby Aero	34.0	35.5	34.4	34.0	35.9	35.3	35.8	36.4	36.6	33.5	33.8	34.3	34.0	33.2	33.2	33.2	31.2	30.1	32.7	27.8	26.8	30.4	32.1	33.8	34.7	34.4	35.0	35.6	38.1	38.4	36.8	36.6	
004032 Port Hedland Airport	34.9	-1.7	34.6	32.9	32.4	33.0	34.9	34.0	34.0	33.8	34.3	39.1	34.1	31.1	33.5	33.2	35.1	34.7	36.5	36.7	30.7	28.6	34.1	35.7	36.2	36.7	35.4	35.4	37.4	38.5	40.1	39.7	36.8
004083 Karratha Aero	34.5	32.5	32.1	31.8	32.7	33.9	33.0	33.3	33.4	34.0	35.9	37.0	32.7	34.1	34.3	34.3	33.7	34.9	35.7	34.2	32.7	31.9	34.5	35.6	36.3	34.1	34.8	35.7	37.8	37.5	39.5	36.2	
004106 Marble Bar	36.4	35.5	33.1	35.8	37.9	39.0	38.5	38.5	39.9	41.0	39.5	30.4	34.8	33.6	35.2	35.4	36.7	35.2	29.9	25.5	33.4	35.7	36.9	38.0	37.9	38.4	39.5	40.2	40.7	39.7	37.5		
005007 Leamonth Airport	34.5	24.9	25.9	30.6	29.7	32.7	35.7	36.5	34.5	34.7	33.7	36.9	38.7	35.6	32.8	33.2	33.4	35.6	37.3	34.7	34.4	34.2	35.8	37.2	36.4	34.7	36.5						
006011 Carnarvon Airport	32.0	+0.3	29.0	28.8	27.4	28.6	29.3	29.4	30.5	30.5	30.3	29.7	30.1	34.7	36.5	37.5	33.4	32.5	32.2	35.4	37.2	36.4	36.5	31.5	29.8	28.2	28.8	29.3	30.6	35.3	32.8	32.9	37.1
006044 Denham	32.0		30.0	29.5	30.0	30.0	30.0	32.0	33.0	32.0	31.5	31.0	30.5	34.0	37.0	37.5	33.2	32.5	34.0	38.9	36.5	35.0	29.0	27.0	28.0	26.5	35.0	29.0	31.9	31.5	33.0	32.0	
007176 Newman Aero	35.6	35.7	35.9	34.0	35.9	36.8	38.8	38.0	38.5	37.1	38.1	38.5	35.8	34.4	32.0	32.3	32.5	34.3	34.3	31.5	30.7	32.0	33.9	34.9	36.7	37.2	37.5	37.9	38.6	37.7	37.2	35.1	
007185 Paraburdoo Aero	36.5	33.5	34.0	34.0	33.5	35.9	38.6	39.1	39.9	37.6	39.6	38.6	36.4	37.1	33.7	34.0	34.0	35.2	36.4	34.9	32.7	33.6	35.4	37.3	37.9	37.4	38.5	37.8	39.4	38.8	39.3	37.7	
007045 Meekatharra Airport	35.1	+0.6	30.0	33.3	34.8	30.3	32.1	34.1	35.3	36.8	37.9	37.8	38.8	37.8	30.5	31.2	31.4	33.7	35.3	35.4	35.4	34.4	34.2	35.1	36.3	34.7	36.2	35.3	36.9	39.6	38.5	38.6	37.7
007600 Mount Magnet Aero	34.3	30.0	29.1	26.9	30.0	31.3	31.9	33.9	35.8	38.1	38.1	38.9	36.0	30.2	29.9	30.4	33.6	35.6	35.6	35.2	34.9	34.4	36.0	33.5	32.8	35.6	33.5	35.8	39.8	40.2	39.1	38.6	
008298 Morawa Airport	33.8	31.1	33.2	28.5	28.8	30.3	31.7	33.6	36.7	39.2	36.9	36.0	32.9	29.9	31.5	33.0	35.6	36.6	37.8	36.6	37.1	36.7	34.2	29.0	28.8	31.3	30.8	34.6					
008297 Dalwallinu	31.6	27.5	28.2	25.6	27.6	27.7	28.5	29.5	32.7	36.1	35.9	33.5	28.6	25.7	28.1	29.8	32.8	35.4	36.0	35.0	34.9	35.3	31.8	25.2	25.6	27.9	29.0	31.6	37.5	40.1	37.9	37.4	
008315 Geraldton Airport	32.9	31.2	28.9	30.1	29.0	29.6	30.3	35.2	37.5	38.2	31.3	31.9	30.3	34.2	36.6	37.4	36.4	32.6	33.8	39.9	39.4	38.7	28.9	26.0	29.4	27.7	28.1	31.9	33.9	38.0	30.9	31.9	
009021 Perth Airport	30.4	+0.8	22.7	30.5	28.7	27.2	26.3	28.5	29.8	31.7	36.1	31.5	27.6	26.2	26.1	28.4	30.7	34.5	30.8	34.4	38.1	38.2	37.7	29.2	25.5	26.1	26.3	28.2	29.1	34.2	40.7	29.9	27.4
009131 Jurien Bay	30.2		30.5	29.9	28.8	25.9		27.4	33.9	36.0	37.1	29.5	27.9	27.1	29.1	32.9	34.2	33.1	28.1		39.0	37.6	33.2	26.8	24.7	28.0	24.9	27.5	27.2	27.5	30.5	27.2	30.0
009225 Perth Metro	29.9	22.9	30.6	28.4	27.3	26.7	28.4	30.3	31.7	36.0	31.3	27.0	25.7	26.0	28.2	30.7	34.1	29.9	33.3	37.6	37.3	37.6	27.5	24.4	24.9	25.5	26.8	28.3	33.2	39.0	29.6	26.9	
009240 Bickley	27.5	18.6	27.0	24.3	23.9	22.3	25.5	26.0	27.8	32.5	28.7	24.8	22.4	22.6	25.1	27.2	30.6	30.1	34.0	34.2	34.5	34.5	26.8	21.9	23.2	24.0	25.3	27.3	31.9	37.9	28.9	28.3	
009518 Cape Leeuwin	23.8	+0.8	22.8	24.2	22.5	23.7	24.7	24.5	22.8	21.8	25.7	24.2	23.1	22.1	19.3	22.2	26.8	27.0	24.1	25.0	26.7	26.9	26.5	21.6	20.9	21.9	22.2	22.7	24.4	24.1	25.0	24.6	24.0
009617 Bridgetown	27.1	21.3	24.9	21.8	28.1	26.2	25.9	25.7	23.6	30.0	32.6	24.7	22.8	21.8	24.5	27.4	29.0	32.0	30.4	35.3	36.2	35.1	20.0	18.7	23.3	23.4	24.9	25.8	30.9	36.8	30.7	26.9	
009746 Witchcliffe	26.1	24.3	29.0	25.1	25.6	25.0	24.8	25.3	24.2	29.9	30.4	23.1	21.8	21.0	24.7	28.3	29.2	26.8	25.7	34.7	34.8	33.5	22.1	19.1	20.9	22.7	23.8	25.1	26.6	30.8	26.4	23.3	
009789 Esperance	27.1	23.9	28.4	29.0	24.4	27.8	22.6	23.3	23.2	25.6	30.5	29.4	19.8	19.8	20.5	26.7	30.4	34.3	33.3	27.9	28.7	27.2	32.7	19.6	21.0	26.1	22.3	25.6	30.7	37.8	41.8	26.9	
009865 Bunbury	27.4	22.5	29.1	24.4	26.1	25.0	28.2	28.6	25.3	32.4	31.4	24.4	25.8	24.9	26.5	28.9	31.3	27.4	32.2	32.1	34.1	32.7	23.4	21.1	23.9	23.1	24.4	24.4	26.9	35.3	26.2	26.9	
009877 Mandurah	27.6	21.5	30.7	26.7	25.9	23.7	26.7	29.7	28.8	34.8	26.5	25.9	25.5	25.9	28.2	30.5	31.7	26.9	29.1	32.5	34.6	31.0	25.3	23.1	23.5	24.3	25.4	25.7	26.6	34.4	27.2	23.8	
009999 Albany Airport	26.1	23.0	23.5	23.7	24.1	28.0	23.2	21.4	20.3	23.8	29.0	29.3	21.7	18.5	23.0	26.5	32.9	33.7	25.2	36.6	35.2	37.2	19.5	19.5	22.2	24.7	23.5	25.4	27.4	28.4	32.3	26.0	
010007 Bencubbin	30.6	-0.1	23.3	27.5	24.5	28.1	27.9	27.5	28.6	30.4	35.0	36.5	34.1	27.2	23.6	25.5	28.1	32.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	
010092 Merredin	30.8	+0.7	21.6	28.2	24.5	28.5	27.9	28.5	29.0	29.5	32.6	36.8	34.1	25.5	23.4	25.0	28.0	32.0	35.0	35.0	34.4	34.5	35.0	33.5	25.0	25.0	29.0	32.5	35.5	40.2	39.4	37.5	
010286 Cunderdin Airfield	30.8	21.1	29.5	24.0	29.6	29.5	28.8	28.4	30.3	35.4	37.3	33.0	24.0	23.4	26.5	29.1	34.1	36.4	36.9	35.7	35.9	35.9	31.5	24.7	24.6	28.4	27.5	31.2	35.9				
010633 Ravensthorpe	28.0	+1.4	24.0	27.0	30.3	24.0	28.0	24.0	22.5	25.2	29.3	24.0	30.0	19.0	20.5	22.0	26.5	31.0		35.0	33.8	34.0	35.0	27.0	21.0	20.0	27.5	25.3	29.7	35.0	40.0	40.0	33.0
010911 Lake Grace	28.9	23.7	28.2	21.9	26.5	26.7	26.8	25.5	23.4	31.2	29.4	32.4	22.0	22.1	23.2	26.9	31.1	34.7	35.7	34.6	34.3	34.7	28.9	21.4	23.0	26.8	24.8	28.9	33.7	40.6	39.3	33.1	
010916 Katanning	27.5	21.6	25.8	21.9	24.7	27.1	24.7	25.4	25.3	29.8	29.4	28.8	22.2	20.2	22.8	26.7	31.0	34.4	34.7	34.6	34.1	35.1	20.9	21.0	22.2	24.1	24.3	27.1	32.5	39.2	37.8	24.2	
010917 Wandering		19.1	27.6	24.3		26.0	26.1	25.2	24.9	31.3	31.8																						
011003 Eucla	24.9	-0.5	21.6	20.6	22.3	22.3	22.8	24.1	23.3	22.3	23.5	23.5	26.3	38.0	20.6	21.6	22.5	23.7	24.0	23.3	23.5	22.9	25.0	25.6	24.1	22.1	24.0	26.3	25.9	26.9	29.5	34.5	35.1
011052 Forrest	29.7	28.3	22.6	29.5	33.5	27.0	32.9	25.7	25.6	27.4	29.4	34.3	40.2	23.5	24.0	25.8	27.7	30.2	31.8	32.6	31.1	32.2	31.5	31.2	22.8	27.6	29.1	28.7	31.3	34.3	34.6	33.8	
012038 Kalgoorlie-Boulder Airport	30.5	+0.9	25.7	31.4	28.8	30.5	31.9	30.9	27.2	25.9	29.3	33.0	37.2	30.1	22.9	23.6	25.9	29.5	32.0	32.7	32.4	32.1	31.4	33.5	20.9	23.1	28.6	29.4	32.9	37.1	38.7	37.8	37.6
012071 Salmon Gums Res.Stn.	28.8	+1.4	23.3	28.5	29.6	26.4	29.8	24.7	23.9	24.5	28.3	27.1	32.6	19.4	21.6	22.9	25.4	28.8	32.4	33.4	31.5	32.3	32.1	34.7	19.2	21.6	27.6	26.3	30.1	36.5	39.4	40.0	37.9
013011 Warburton Airfield	34.5	39.1	31.8	38.2	42.7	41.8	39.7	35.9	32.3	33.1	36.3	39.9	39.2	24.6																			

Daily and mean maximum temperatures for March 2021

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	28.5	-1.4	37.0	30.5	29.0	30.1	31.1	31.1	33.7	35.5	34.5	35.2	28.2	34.7	36.9	22.1	27.3	29.5	20.6	23.7	28.3	27.8	25.1	21.7	22.9	25.3	24.8	25.2	26.7	26.9	24.8	26.3	27.2
048245 Bourke Airport AWS	30.0		37.0	34.5	31.0	32.0	33.7	32.8	36.1	37.9	38.4	34.9	26.1	34.9	38.0	21.3	29.1	24.7	21.6	26.2	28.6	29.2	25.8	26.1	25.8	28.6	26.9	27.0	28.7	29.0	27.5	27.8	28.6
049000 Ivanhoe Aerodrome AWS	28.3		33.1	27.4	28.4	29.2	30.2	29.4	33.7	34.0	30.8	32.8	31.2	34.2	37.2	22.7	25.9	30.0	22.5	26.2	30.1	30.6	27.7	20.4	24.4	24.0	24.2	24.4	26.5	25.5	26.3	26.6	28.9
050052 Condobolin Ag Research Stn	27.5	-2.0	35.4	28.3	28.8	29.7	30.2	30.2	32.9	35.8	32.8	34.0	27.8	31.8	35.2	22.7	26.2	29.0	19.2	19.6	27.7	26.1	26.0	19.2	23.1	24.0	23.7	24.2	26.2	25.3	24.9	25.2	26.2
052088 Walgett Airport AWS	29.7		35.5	32.7	31.5	32.3	33.3	33.9	36.0	36.0	35.5	34.2	31.5	33.4	35.7	22.4	27.4	24.1	20.4	26.9	29.5	28.7	28.6	23.1	27.9	28.1	26.7	26.4	28.2	28.9	26.9	28.9	27.6
053115 Moree Aero	29.7		34.9	32.8	32.7	32.2	32.2	33.9	35.0	31.8	32.3	32.6	30.1	30.9	32.6	28.8	26.4	25.5	24.4	29.7	30.5	29.4	31.7	21.6	27.0	27.1	25.7	27.1	27.9	28.4	27.5	29.1	27.6
054038 Narrabri Airport AWS	28.9		34.3	32.1	31.0	29.9	32.4	31.9	32.3	30.4	30.7	32.7	30.1	31.0	31.8	27.3	26.2	26.6	23.6	27.9	29.8	29.9	29.7	22.3	24.9	27.1	26.7	26.3	27.5	27.8	27.3	27.2	25.9
055325 Tamworth Airport AWS	27.4		33.2	31.1	29.5	28.7	31.2	29.9	30.3	27.5	29.3	31.4	28.3	28.5	30.8	23.1	26.3	25.2	25.7	26.3	27.5	28.4	28.2	19.4	22.3	25.6	25.8	24.9	26.3	26.5	26.6	25.8	24.4
056242 Inverell (Raglan St)	26.4		31.7	30.4	28.9	27.9	28.2	29.6	28.7	25.5	28.4	30.6	26.9	26.9	27.7	22.3	25.7	23.7	22.2	28.1	27.8	27.9	28.8	21.6	21.6	24.1	24.0	24.4	24.3	24.9	25.8	25.3	24.8
057095 Tabulam (Muirie)	24.1		26.1	29.1	22.2	21.9	27.4	24.0	25.6	22.4	29.5	26.0	22.2	25.6	27.4	29.1	18.1	17.4	18.2	23.6	25.4	22.6	23.2	18.3	21.6	24.4	26.4	24.6	26.4	25.7	25.5		
058012 Yamba Pilot Station	26.4	+0.8	27.7	28.9	26.3	25.3	30.4	25.2	25.9	28.4	31.8	27.6	24.2	26.4	29.2	29.9	23.0	23.9	24.6	24.3	26.6	26.5	23.2	21.8	23.5	30.4	28.3	25.8	26.8	27.3	25.9	24.3	23.9
060139 Port Macquarie Airport AWS (Comparison)	25.8		28.5	27.3	23.4	24.8	28.5	25.4	25.3	29.9	30.5	26.3	24.4	26.9	28.8	29.9	23.5	24.8	23.9	22.9	22.5	24.8	22.9	22.7	22.2	29.3	28.5	25.8	26.3	27.0	25.6	24.8	23.9
061078 Williamtown RAAF	25.3	-0.9	32.1	26.2	23.8	26.5	26.3	24.1	26.4	31.1	31.7	25.4	27.4	25.9	30.9	23.1	22.9	23.2	23.4	22.0	22.6	22.8	19.9	20.6	22.3	28.0	27.9	23.9	27.1	25.2	23.9	23.4	23.5
061363 Scone Airport AWS	26.8		34.5	29.2	24.9	29.5	30.0	26.6	31.1	29.8	31.5	29.2	29.7	28.5	32.7	25.8	23.6	24.2	23.3	24.0	21.1	25.2	23.7	19.1	26.0	27.0	26.8	27.1	26.9	27.6	25.9	24.1	23.7
062101 Mudgee Airport AWS	25.6		32.8	28.9	25.3	27.7	29.6	26.4	28.1	30.2	32.0	30.0	27.9	25.5	30.8	22.7	23.9	23.8	19.4	22.9	23.7	24.0	22.8	17.4	23.7	24.5	24.1	23.4	24.6	24.7	24.6	25.2	24.0
063005 Bathurst Agricultural Station	23.5	-0.9	30.8	25.6	24.4	25.0	26.5	25.0	27.2	28.8	28.8	28.8	26.5	24.2	28.5	19.5	23.0	19.2	18.5	21.8	22.0	23.2	19.2	17.0	21.8	20.7	20.4	20.9	21.8	21.7	21.8	23.0	23.1
063254 Orange Agricultural Institute			25.2	21.7	21.7	22.0				24.0	25.7	25.1	26.4	22.4		25.6	20.1	18.9	15.0				20.5	15.0	18.7	19.2	17.0	17.8	17.8	19.2	18.7	19.8	
064008 Coonabarabran (Showgrounds)	26.0	-2.3	31.8	28.0	28.0	28.0	28.1	28.8	29.5	28.5	30.8	30.0	26.5	28.4	30.1	21.6	24.8	24.5	19.0	22.5	25.4	25.4	25.0	18.0	24.9	24.0	23.5	24.6	24.6	25.2		25.2	24.0
065070 Dubbo Airport AWS	27.7		35.6	29.3	29.1	30.1	30.0	29.9	32.8	34.4	34.0	34.8	30.9	30.4	32.9	21.6	26.0	26.5	19.3	23.8	28.2	27.2	22.4	18.3	25.9	26.7	25.5	24.8	26.4	26.3	25.6	25.1	25.8
066214 Sydney (Observatory Hill)	25.5		30.8	24.7	23.5	28.7	25.0	24.8	27.3	31.2	28.8	27.9	28.1	27.4	29.4	19.3	24.3	21.2	23.8	21.5	25.7	21.8	20.3	19.9	20.4	29.2	29.1	26.3	28.5	27.0	26.7	23.3	24.6
067105 Richmond RAAF	25.7		35.6	26.6	23.8	28.8	26.1	24.7	28.4	30.1	33.3	27.7	26.5	27.3	33.4	19.1	24.3	22.4	22.2	20.7	24.1	20.9	19.8	19.4	21.7	28.5	28.8	24.7	24.4	26.5	26.3	23.3	24.4
068072 Nowra RAN Air Station AWS	24.0		34.7	21.6	21.5	29.3	22.6	22.5	24.7	29.8	24.8	23.2	27.2	25.5	31.5	15.6	22.2	22.4	21.4	21.0	21.7	22.0	19.8	19.1	22.5	26.9	27.4	24.2	27.1	23.2	24.2	21.7	22.9
068151 Jarvis Bay (Point Perpendicular)	22.4		27.4	19.9	20.0	24.2	20.3	20.2	23.7	27.8	21.9	22.7	25.6	25.5	27.6	17.7	19.3	21.4	20.9	21.8	21.8	22.3	21.7	20.2	20.2	26.2	24.4	21.4	25.3	21.4	21.5	19.2	19.7
068241 Albion Park (Shellharbour Airport)	24.2		28.9	21.6	22.6	26.4	23.3	22.8	24.7	28.9	26.2	24.1	26.2	28.5	28.2	17.4	21.7	22.1	22.7	22.1	23.4	22.4	21.2	19.9	23.4	28.2	26.4	23.4	27.6	24.1	24.2	22.5	23.9
069018 Moruya Heads Pilot Station	22.5	-0.6	30.2	22.0	21.2	24.0	22.2	22.6	22.6	24.5	23.4	20.9	24.5	23.2	25.3	16.5	20.0	21.1	20.8	23.2	21.8	22.2	22.0	19.9	20.4	27.6	25.5	21.0	23.0	21.1	22.2	20.8	21.9
070351 Canberra Airport	23.0		29.2	25.1	23.3	26.2	26.5	24.2	27.0	27.7	27.5	27.0	25.7	27.0	30.1	15.9	22.1	20.5	17.5	21.7	20.7	20.7	17.9	16.7	18.6	19.8	22.6	21.4	21.6	21.0	22.4	22.6	23.4
071041 Thredbo Village	16.1		20.0	15.2	15.4	18.0	17.3	19.5	19.5	20.0	19.0	21.0	20.5	21.7	22.1	8.5	18.5	15.6	14.0	15.5	12.5	12.5	12.0	12.0	13.0	12.0	13.5	16.1	12.0	12.0	14.0	17.2	17.5
072150 Wagga Wagga AMO	25.6	-2.2	30.4	25.1	26.6	27.9	27.6	27.5	30.0	31.4	27.9	31.0	25.8	29.1	33.1	23.2	23.9	25.4	22.5	25.3	27.6	25.9	24.5	19.5	19.3	20.4	22.5	22.8	23.4	22.0	23.5	24.4	25.2
072160 Albury Airport AWS	25.7		29.2	24.8	25.0	27.0	26.9	26.0	29.4	28.4	27.8	29.9	26.1	30.4	34.3	22.4	24.6		25.5	27.6	27.8	25.3	26.3	21.7	18.7	21.1	23.4	22.9	24.5	21.4	24.0	23.9	25.1
072161 Cabramurra SMHEA AWS	14.9		19.8	14.6	15.0	16.3	16.5	17.3	18.6	19.2	18.3	20.0	16.8	20.1	21.2	10.2	14.9	13.7	12.3	14.7	14.8	13.1	13.0	11.5	13.1	10.2	11.5	12.2	11.1	10.3	13.4	15.6	15.7
074258 Deniliquin Airport AWS	26.4		28.7	23.7	25.2	27.7	25.8	28.5	31.4	31.2	27.7	30.6	28.1	32.5	36.2	21.7	24.4	28.7	26.8	28.4	30.0	30.5	23.6	19.1	21.9	21.3	22.0	23.3	23.7	23.1	23.9	24.5	27.2
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	27.8	-0.5	29.2	25.2	26.6	27.8	29.2	28.5	31.4	30.6	28.1	29.3	30.5	34.2	31.5	21.4	24.3	27.3	30.0	29.0	31.1	31.6	25.6	24.7	28.7	24.8	23.8	24.8	25.3	24.5	26.5	27.4	29.4
078015 Nhill Aerodrome	26.0		25.8		24.2	26.2	25.9	27.9	29.5	33.6	25.3	27.3	29.3	33.0	20.8	20.5	21.8	26.0	29.7	30.4	31.2	30.9	23.1	25.6	26.7	24.3	23.0	22.4	22.5	23.0	25.3	25.7	29.3
080023 Kerang	26.4	-1.4	27.9	23.3	24.8	27.5	24.9	28.2	31.9	28.8	26.8	29.4	29.8	32.8	33.4	20.7	24.7	28.2	28.4	29.6	30.1	30.8	20.9	20.6	22.8	22.9	23.2	22.8	24.2	22.3	24.2	24.5	27.7
081123 Bendigo Airport	24.5		24.6	20.8	22.7	24.2	21.7	27.1	29.5	21.4	24.8	27.8	27.3	30.2	29.2	20.3	23.4	27.9	27.9	28.6	30.0	28.6	19.6	18.9	23.4	23.3	20.4	20.3	21.7	20.5	22.5	23.6	27.2
082038 Rutherglen Research	25.7	-1.9	28.7	23.7	25.0	26.9	25.8	27.2	29.8	29.7	27.8	30.9	25.1	30.7	34.3	22.8	24.5	28.1	26.2	29.2	29.2	26.0	22.7	20.8	19.6	20.8	22.5	23.2	24.1	20.8	22.9	23.3	25.9
083085 Mount Hotham	11.4		15.4	8.8	11.2	13.4	12.2	14.1		11.7	13.6	16.2	12.5	13.9	14.7	6.4	12.4	14.4	13.8	13.0	13.8	9.1	10.7	11.5	10.5	8.6	6.7	8.0	5.5	7.0	9.8	11.9	12.3
084016 Gabo Island Lighthouse	20.8	-0.1	23.1	18.3	19.4	20.8	19.1	19.0	21.5	24.1	20.2	21.7	24.1	24.0	25.6	18.1	19.8	19.4	20.2	20.9	20.9	20.7	21.0	21.2	20.0	23.8	21.0	19.4	23.1				

Daily and mean minimum temperatures for March 2021

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	
0101019 Kalbarri		22.8	25.8	24.4	25.6	23.5	25.6	23.5	26.5	23.9	23.4	23.4	23.9	24.2	24.6	24.1	22.7	23.6	23.6	20.3													
0202056 Kununurra Aero	24.2	22.5	24.9	25.2	25.7	25.6	22.4	25.7	26.0	23.4	24.3	23.9	24.0	25.1	25.4	24.1	24.5	24.4	24.4	24.9	22.6	23.1	24.3	24.2	25.0	26.5	24.5	23.6	24.5	23.4	22.2	20.0	
0303003 Broome Airport	24.8	-0.6	24.4	24.3	26.1	27.0	26.1	29.0	28.9	28.8	28.8	29.2	24.6	22.9	24.0	24.8	24.2	23.1	23.9	23.7	23.1	21.1	21.1	22.0	23.9	24.7	24.7	24.9	27.5	24.1	24.3	23.8	20.5
0303032 Derby Aero	24.7	25.2	24.7	26.5	26.3	25.2	26.4	26.4	25.8	25.0	27.1	24.6	24.8	24.0	24.3	24.0	23.2	24.1	23.5	23.2	20.4	21.6	23.2	24.8	25.9	26.3	24.7	27.4	26.2	24.7	23.4	21.6	
0404032 Port Hedland Airport	24.1	-0.4	24.6	26.3	23.4	24.3	22.3	23.8	25.0	25.8	24.7	25.6	27.0	22.8	24.3	22.9	25.6	24.7	25.5	25.0	24.0	21.5	20.7	20.6	22.2	22.3	23.8	24.1	24.9	26.0	25.6	26.1	23.0
0404083 Karratha Aero	25.5	26.0	27.1	23.9	24.1	23.6	24.3	27.2	27.5	25.5	26.0	27.3	28.8	26.4	26.7	26.1	25.7	25.1	25.2	23.6	23.4	20.2	22.8	23.6	24.0	27.9	25.2	25.0	27.4	27.9	27.8	25.2	
0404106 Marble Bar	23.9	25.9	26.3	23.3	24.5	23.3	23.6	24.8	25.4	26.9	26.4	24.6	23.2	25.1	24.2	24.9	24.9	24.2	22.0	20.1	20.2	18.5	20.3	21.2	22.4	23.8	25.6	26.2		26.7	24.2		
0500007 Learmonth Airport	22.7	21.7	21.6	21.5	20.0	20.2	21.4	23.5	24.4	24.2	23.2	23.1	24.3	25.3	26.7	23.7	23.9	24.7	24.3	21.0	23.5	21.5	21.3	21.4	19.6	21.1	20.7	22.0	21.4	23.0	25.1	24.6	
0606011 Carnarvon Airport	22.6	+0.5	23.1	22.5	21.3	20.3	19.3	21.0	23.4	24.1	24.8	22.5	22.2	23.8	24.4	26.2	23.2	25.5	25.6	25.2	19.4	19.4	20.7	23.7	22.3	21.0	22.4	20.4	23.2	21.4	20.6	24.1	24.9
0606044 Denham	22.3	21.8		20.5	19.5	21.0	21.0	23.0	24.0	24.0	21.5	21.0	22.5	22.5	24.0	23.0	24.5	24.0	24.0	20.5	22.0	23.0	24.0	21.5	21.0	20.5	20.5	22.0	22.5	21.0	24.5	24.0	
0707176 Newman Aero	21.4	20.8	22.0	25.2	23.0	22.6	23.3	24.5	23.3	27.2	25.2	25.5	24.7	21.7	23.0	20.2	21.0	19.4	16.4	17.0	15.6	15.9	16.0	17.5	19.1	20.8	20.8	21.5	24.2	24.2	23.8	18.4	
0707185 Paraburdoo Aero	22.1	23.2	24.3	22.3	21.0	20.5	20.4	23.3	25.4	26.4	23.8	22.3	25.0	23.2	23.0	24.1	22.8	21.6	18.9	20.7	19.3	19.5	18.1	19.8	20.3	20.7	21.0	23.4	23.9	24.6	21.3	22.5	
0707045 Meekatharra Airport	22.2	+0.7	25.4	22.4	20.1	21.0	19.5	21.5	21.9	24.5	25.8	24.9	24.1	26.4	21.8	19.8	18.5	20.8	22.0	21.6	20.2	19.6	20.2	21.1	20.1	20.1	20.4	20.6	24.9	24.7	25.8	24.6	24.1
0707600 Mount Magnet Aero	21.4	26.4	20.1	20.0	20.3	19.0	19.8	20.9	23.2	24.4	27.1	24.2	22.4	18.6	19.4	18.4	18.4	22.5	20.7	20.7	19.8	21.5	18.9	20.5	17.7	19.4	18.1	21.3	21.8	28.4	27.5	22.9	
080296 Morawa Airport	18.7	23.4	18.4	18.3	19.6	17.6	17.9	19.6	22.3	24.6	22.6	19.9	20.7	17.2	16.7	18.2	20.5	18.4	18.5	16.6	16.4	16.7	18.3	16.3	15.3	16.1	12.9	14.4	17.0	22.0	22.8	20.3	
080297 Dalwallinu	17.2	21.0	16.4	17.1	17.6	16.5	16.7	18.2	18.8	20.0	22.6	19.7	19.5	13.6	13.4	16.0	15.7	18.0	16.5	18.7	17.5	18.0	17.7	15.3	12.4	13.2	11.0	12.8	15.6	20.7	22.6	20.1	
080315 Geraldton Airport	18.8	18.8	18.2	21.4	19.6	18.5	17.7	18.2	20.8	20.9	22.1	21.1	20.6	19.4	21.4	23.0	23.7	20.5	18.5	16.6	18.3	18.3	19.2	18.2	12.9	13.1	12.9	14.4	15.5	18.2	22.9	19.0	
0909021 Perth Airport	16.9	+0.8	16.5	16.9	18.8	19.9	19.7	20.5	18.8	20.3	21.3	25.8	21.0	20.7	14.3	14.3	16.7	21.0	14.5	14.6	16.9	16.1	18.1	17.6	13.9	14.0	7.5	8.9	10.2	11.1	15.7	20.0	19.0
0909131 Jurien Bay	18.0	21.6	16.9	20.2	19.1	17.4		17.5	21.0	23.4	22.2	21.2	21.1	15.4	16.6	19.4	21.6	17.9	18.4		15.4	16.4	18.3	17.4	12.4	13.6	11.9	13.9	14.6	17.5	21.4	19.6	
0909225 Perth Metro	17.6	16.7	17.0	20.1	20.8	20.1	21.4	20.2	20.5	21.2	25.5	21.4	20.6	14.6	14.4	17.2	18.8	16.1	17.5	17.3	15.5	16.2	19.2	13.8	13.5	11.7	11.1	12.6	12.7	17.3	20.8	19.7	
0909240 Bickley	16.0	14.1	14.4	16.5	16.9	18.0	18.1	17.8	17.2	17.5	22.2	19.4	17.5	11.0	10.8	12.9	16.7	18.2	17.1	18.4	19.2	19.5	15.9	11.4	9.7	10.6	11.0	12.6	13.7	20.4	20.2	17.3	
0909518 Cape Leeuwin	18.2	+1.5	18.0	18.8	19.8	19.9	19.6	19.4	19.1	18.5	19.0	20.5	21.3	17.7	15.6	14.8	14.2	18.1	19.4	19.9	20.6	21.4	18.2	16.1	13.5	15.2	16.9	18.1	15.5	17.9	20.3	19.1	
0909617 Bridgetown	12.4	16.5	15.9	18.5	18.7	18.3	17.1	16.8	16.4	16.2	18.2	20.3	15.9	5.4	6.7	10.0	9.0	12.9	12.8	10.8	10.1	17.5	6.7	5.0	5.1	7.8	6.4	6.3	9.0	12.9	12.1		
0909746 Witchcliffe	14.0	14.2	16.3	18.1	17.8	18.4	18.7	16.4	17.0	15.3	18.1	20.0	16.1	10.6	8.9	10.7	11.2	12.5	12.6	15.3	15.3	16.5	11.3	10.7	7.6	9.9	9.8	9.1	10.4	17.0	14.5		
0909788 Esperance	15.8	16.1	17.4	18.0	18.2	17.7	18.8	18.3	17.1	17.0	16.1	17.9	18.2	14.5	8.3	10.6	15.1	16.3	18.9	13.9	14.7	13.3	17.3	17.1	15.8	10.4	11.8	10.8	9.4	14.1	24.4	17.5	
0909655 Bunbury	14.7	18.4	18.6	19.3	17.9	17.6	18.3	17.1	19.0	17.9	22.9	22.1	17.8	10.9	11.1	15.3	12.4	12.5	15.4	15.8	12.6	14.1	17.2	8.4	6.9	9.3	9.7	8.0	8.9	12.2	15.1	13.5	
0909977 Mandurah	18.9	18.5	17.1	20.2	21.1	21.2	21.4	19.4	20.3	20.5	25.0	22.8	19.8	14.7	14.6	18.2	12.4	19.1	19.7	21.4	20.5	21.0	20.1	13.9	12.8	14.3	15.5	15.1	16.1	18.8	22.2	19.4	
0909999 Albany Airport	14.2	17.4	17.0	18.1	18.5	15.3	19.0	17.3	16.3	17.0	18.1	16.9	16.0	7.7	7.1	11.0	12.5	13.5	15.4	13.2	15.3	13.1	17.8	12.8	10.5	9.1	10.6	8.9	10.6	14.5	14.6	15.3	
1000007 Bencubbin	17.2	+0.8	17.9	15.4	19.5	19.4	17.3	17.9	18.4	19.0	20.0	23.5	21.0	20.0	12.6	12.5	14.1	16.5	19.4	17.1	17.8	17.0	18.2	17.5	15.9	11.4	13.4	12.8	13.4	14.9	23.0	19.0	
1000092 Merredin	17.3	+0.1	16.8	16.5	19.4	17.0	17.2	18.0	19.1	18.5	19.5	23.4	22.0	20.6	11.5	12.4	14.5	18.0	19.5	17.5	16.0	21.6	19.5	16.0	15.0	11.5	14.0	11.5	14.0	16.2	19.8	19.8	
1010286 Cunderdin Airfield	15.7	15.9	16.3	19.4	19.2	18.0	17.5	18.5	18.3	19.2	23.1	20.0	19.6	12.6	12.0	13.8	14.5	14.0	13.4	13.7	14.8	15.2	14.8	16.0	11.8	11.0	10.6	8.7	10.8	16.0	19.5	19.6	
1010633 Ravensthorpe		15.0	15.5	18.0	18.0	18.5	18.0	17.0	16.5	15.0	17.0	18.0	15.0	12.0	9.5	14.0									13.0	10.0	11.0	12.0	12.4	16.0	24.0	16.0	
1010911 Lake Grace	15.4	15.6	16.3	18.1	19.0	17.2	19.0	17.0	17.0	16.4	21.0	20.0	16.1	10.0	9.8	12.5	16.3	15.0	14.2	14.5	15.1	16.3	18.0	11.6	7.7	11.2	10.1	11.5	12.6	15.7	23.3	19.6	
1010916 Katanning	14.5	15.4	15.5	17.3	18.6	17.3	17.8	16.6	15.7	16.1	17.1	19.3	14.5	9.3	8.3	9.9	11.6	16.9	14.4	12.9	15.4	18.1	17.0	9.2	6.8	7.8	11.4	10.4	11.7	15.0	22.3	18.8	
1010917 Wandaring		15.5	15.2	17.7	18.8	18.2	18.9	17.0	17.7	16.6	21.5	20.1																					
110003 Eucla	15.9	+0.2	18.3	18.5	17.7	17.6	17.3	16.7	18.0	16.8	17.5	16.9	12.6	16.6	17.2	15.5	11.9	14.9	13.1	14.0	18.1	18.1	18.5	18.3	16.8	17.7	11.4	12.2	11.5	13.0	13.4	17.0	
110052 Forrest	14.3	17.5	18.6	15.8	16.4	17.1	15.8	16.6	15.3	17.4	11.8	12.4	20.2	14.3	9.6	8.2	11.0	11.7	13.1	14.2	15.7	17.2	16.6	16.2	16.4	11.6	13.0	10.5	11.8	11.2	13.0	14.4	
120308 Kalgoorlie-Boulder Airport	17.4	+1.3	16.7	16.8	19.6	19.2	18.8	19.0	18.9	16.6	16.5	19.8	19.7	19.6	12.7	11.0	12.9	15.5	17.4	19.0	18.9	19.0	18.9	16.9	14.5	12.2	11.8	16.3	18.1	21.0	22.9	22.1	
120701 Salmon Gums Res.Stn.	13.3	-0.7	14.8	15.3	18.0	16.9	17.0	16.9	17.1	15.8	15.7	15.7	18.1	17.3	11.1	3.0	8.9	12.1	13.7	14.2	13.6	11.6	10.4	16.3	14.3	4.2	5.4	6.0	7.7	11.5	10.3	26.2	12.8
1301011 Warburton Airfield	21.0	25.0	26.1	22.8	27.9	22.6	25.9	23.7	20.3	19.0	19.9	23.0	27.9	20.0	15.0	14.4	15.6	14.9	18.2	21.4	20.3	15.8	15.5	19.0	20.5	22.0	23.5	23.8	22.1	21.4	22.3	19.8	
1301017 Giles Meteorological Office	19.5																																

Daily and mean minimum temperatures for March 2021

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	15.9	-1.3	19.0	18.2	13.7	12.9	14.4	14.5	14.6	20.0	20.5	21.0	20.6	18.1	19.9	14.6	9.6	14.4	16.2	16.1	16.8	16.2	18.2	18.6	18.7	15.2	13.0	12.0	12.8	14.7	12.4	12.2	12.5
048245 Bourke Airport AWS	17.0		19.3	20.5	14.4	16.4	16.5	13.9	13.6	21.2	19.0	24.3	21.9	17.5	18.8	20.1	13.1	14.9	16.6	16.7	17.8	17.5	19.6	20.2	21.2	17.1	13.3	12.6	14.9	15.1	14.3	13.0	13.0
049000 Ivanhoe Aerodrome AWS	14.8		19.3	14.3	12.9	10.6	15.3	10.4	13.3	19.8	17.4	16.3	19.6	20.7	21.1	12.5	7.8	10.5	17.3	16.6	17.0	16.7	18.2	19.4	17.9	15.1	13.9	11.0	13.5	11.5	10.4	9.2	9.6
050052 Condobolin Ag Research Stn			13.4	11.0	8.5	9.7	11.6	6.5	12.9	14.9	15.2	9.8			19.5	14.0	7.5	9.0			15.4		14.0	17.8	17.4			9.2	11.6	10.9	9.6	7.7	9.6
052088 Walgett Airport AWS	16.3		18.4	17.7	10.2	11.7	13.0	12.5	15.1	19.0	18.9	20.2	20.2	18.6	21.1	21.5	14.1	16.7	16.5	16.5	18.1	15.5	19.5	20.6	20.0	17.3	13.8	12.8	16.4	12.9	12.0	11.4	13.1
053115 Moree Aero	17.6		20.9	19.2	15.3	18.4	17.9	13.6	18.8	22.1	17.4	19.2	19.9	20.3	21.1	22.7	17.0	18.3	16.7	17.5	15.9	16.5	20.7	20.2	18.8	18.0	13.8	14.8	15.4	14.1	13.2	13.1	14.7
054038 Narrabri Airport AWS	16.2		20.7	16.3	13.4	16.0	12.1	14.1	14.7	20.8	16.9	18.2	18.3	20.5	19.3	21.8	14.5	15.2	17.3	16.5	16.4	16.1	19.8	19.1	19.1	16.9	12.1	12.5	14.2	11.7	11.1	14.4	12.5
055325 Tamworth Airport AWS	14.4		18.4	14.3	14.7	12.9	10.6	14.7	14.5	15.2	14.9	14.6	17.9	17.4	16.8	18.4	13.6	11.5	15.3	14.6	15.7	15.4	18.3	18.3	17.0	17.8	12.1	10.0	11.9	9.4	9.6	11.2	10.1
056242 Inverell (Raglan St)	13.3		18.8	15.1	12.2	12.5	10.6	10.8	12.9	16.9	14.1	14.4	16.8	15.9	15.6	16.1	17.1	12.9	14.1	12.8	12.1	12.2	16.4	18.1	16.0	16.8	8.8	8.6	10.2	7.9	8.6	9.4	8.1
057095 Tabulam (Muirie)	16.1		19.9	16.9	17.4	15.4	14.4	15.2	15.6	16.5	16.3	17.0	17.2	16.8	17.2	16.8	16.0	14.8	14.5	14.7	15.9	16.6	16.8	17.5	16.7	15.1	15.6	16.0	14.2	14.8	14.8	15.1	
058012 Yamba Pilot Station	19.6	+0.4	22.0	20.7	20.8	18.5	17.8	19.9	19.5	21.0	19.2	19.6	22.9	19.6	21.0	21.0	18.2	18.2	18.6	19.0	20.2	19.9	21.1	20.0	18.5	21.0	18.4	18.3	18.6	18.7	18.6	18.9	17.5
060139 Port Macquarie Airport AWS (Comparison)	17.7		20.8	19.5	19.0	17.6	15.1	17.6	16.4	18.0	17.3	17.4	19.6	19.1	18.9	20.4	17.2	14.8	17.7	17.9	18.4	18.2	20.5	19.8	18.5	18.7	16.0	14.8	16.5	15.8	17.0	15.9	15.8
061078 Williamtown RAAF	17.4	+1.2	20.4	19.6	18.5	16.7	15.6	17.2	13.7	17.6	17.2	21.5	18.5	21.6	17.8	21.2	14.8	12.7	16.6	18.5	17.8	19.2	19.5	17.9	18.2	18.8	17.0	14.5	16.3	14.0	16.2	16.1	15.4
061363 Scone Airport AWS	14.9		21.4	13.2	17.4	10.7	10.4	16.6	10.2	13.8	15.8	16.3	17.0	18.3	16.5	19.7	13.7	9.8	15.6	16.3	17.0	17.7	18.4	16.7	15.7	17.2	14.6	10.8	13.0	9.3	14.3	11.8	12.5
062101 Mudgee Airport AWS	13.1		14.9	8.3	13.5	10.0	7.7	13.5	12.5	13.9	12.6	14.8	17.5	17.4	15.0	17.4	11.2	11.1	16.1	16.1	17.5	16.8	18.8	15.6	15.7	16.6	12.0	7.6	9.9	8.2	7.0	9.2	8.3
063005 Bathurst Agricultural Station	10.6	0.0	9.9	7.0	9.7	7.3	6.8	9.2	8.0	12.2	11.0	8.5	14.2	16.0	13.0	16.0	7.8	9.0	13.0	14.0	14.5	14.5	17.1	13.5	14.0	14.0	13.8	6.3	6.5	7.0	5.0	4.8	5.0
063254 Orange Agricultural Institute			11.9	10.8	7.0	9.0	11.5			8.5	14.2	10.2	14.1	15.3			9.2	8.3	11.1	12.3	12.6			3.5	13.0	14.0	12.5	11.0	7.4	7.4	6.3	7.3	6.7
064008 Coonabarabran (Showgrounds)	13.0	+0.4	17.0	12.4	9.5	10.0	9.5	11.1	11.0	14.9	16.5	12.5	13.0	16.0	15.7	20.8	11.8	11.1	14.4	14.0	14.5	16.3	17.0	17.1	16.4	16.8	10.0	9.5	10.4	8.4	7.5	8.0	9.4
065070 Dubbo Airport AWS	14.1		15.2	11.3	9.2	13.3	9.1	11.8	15.4	16.5	14.8	16.9	17.0	17.7	18.1	18.9	11.2	13.2	16.8	15.4	15.7	16.6	19.3	17.0	16.2	17.1	13.7	8.7	10.9	10.0	9.3	9.8	11.0
066214 Inverell (Observatory Hill)	17.6		19.8	20.1	18.1	16.0	17.8	17.9	16.1	18.0	19.6	20.4	20.0	21.4	20.4	19.3	12.2	14.0	17.1	18.0	17.3	18.3	19.0	18.0	17.2	17.7	17.1	15.2	16.6	16.7	15.7	16.2	14.4
067105 Richmond RAAF	15.9		19.3	17.9	16.8	13.8	12.2	17.0	14.0	15.9	16.2	19.2	18.6	19.7	17.4	18.8	12.2	12.8	16.2	17.3	17.2	18.3	18.8	17.1	17.2	15.7	15.1	11.5	13.5	12.3	13.1	16.2	11.3
068072 Nowra RAN Air Station AWS	15.3		16.5	17.3	13.7	12.9	15.5	15.2	12.4	14.7	15.0	17.0	15.0	18.3	17.1	15.0	9.5	11.3	15.4	16.5	17.5	17.2	18.7	17.2	16.7	17.3	19.2	13.1	15.5	13.7	12.9	14.7	11.8
068151 Jarvis Bay (Point Perpendicular)	17.4		19.0	18.0	16.2	16.5	18.3	17.2	15.9	18.5	20.1	19.3	18.7	18.7	20.3	15.7	14.3	15.6	17.6	16.8	18.0	17.8	17.9	18.0	17.4	18.3	19.2	16.2	16.4	16.2	16.3	15.6	16.0
068241 Albion Park (Shellharbour Airport)	15.9		18.2	17.4	15.9	13.2	16.7	16.3	12.7	16.4	14.6	18.7	17.0	19.3	17.2	17.2	9.9	12.3	15.8	17.2	17.9	17.7	20.1	17.5	17.3	17.3	19.8	14.0	14.6	12.7	11.2	15.7	12.1
069018 Moruya Heads Pilot Station	15.0	-0.1	16.9	15.3	13.0	13.1	14.6	12.8	15.6	16.2	16.0	17.0	16.8	18.5	18.5	13.0	9.1	11.7	14.7	15.7	17.2	17.9	19.2	18.0	17.7	17.2	16.3	13.1	13.2	13.0	12.9	10.5	10.3
070351 Canberra Airport	9.9		10.1	5.4	9.9	8.2	6.2	7.2	6.1	12.1	7.2	12.9	13.6	16.3	12.8	10.9	3.5	6.7	10.5	13.3	13.9	14.1	15.5	14.9	14.3	15.6	14.0	4.4	5.9	4.4	3.2	9.2	4.4
071041 Thredbo Village	4.7		5.0	2.2	-3.0	0.0	4.0	-2.0	1.0	7.0	8.5	5.0	5.7	8.7	11.0	4.5	-0.5	2.0	6.0	7.5	9.4	9.0	9.5	9.0	10.0	10.0	9.5	2.0	5.5	0.0	-2.0	-0.7	
072150 Wagga Wagga AMD	12.7	-0.8	11.5	9.4	7.8	6.9	13.5	8.1	14.5	16.5	12.1	10.7	18.7	17.5	18.1	12.5	9.9	11.0	15.3	15.7	16.3	12.4	16.1	16.7	16.3	16.7	16.0	8.8	12.9	8.1	6.3	7.5	9.1
072160 Albury Airport AWS	12.4		13.5	8.9	9.6	9.2	13.6	9.2	10.6	15.1	13.2	11.0	13.6	15.9	15.3	13.3	7.6	11.1	13.3	14.1	14.2	16.1	17.5	18.3	16.5	16.1	9.2	11.5	7.8	7.3	8.0	8.3	
072161 Cabramurra SMHEA AWS	7.6		12.3	5.3	1.7	6.1	6.5	4.9	8.4	11.2	8.2	8.7	10.0	11.6	12.6	6.0	5.3	6.2	5.6	7.2	8.4	8.8	9.6	9.0	10.0	9.5	8.8	4.5	6.7	5.0	5.1	7.1	7.8
074258 Deniliquin Airport AWS	12.0		13.8	7.8	5.7	9.5	13.1	9.5	10.6	17.9	10.2	9.0	12.5	15.2	19.2	8.9	6.3	9.1	16.0	13.8	18.1	14.0	16.8	17.1	16.6	15.0	13.7	9.5	14.3	7.9	8.1	7.1	7.0
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	13.1	-0.9	14.1			10.8	13.2	9.7	11.5	15.9	13.1	12.5	16.0	15.9	19.6	7.7	8.4	11.8	14.0	13.9	15.3	18.5	15.7	14.6	17.1	15.2	14.0	9.2	12.0	9.7	10.9	10.0	9.4
078015 Nhill Aerodrome	11.0		10.8	5.8	4.4	7.2	12.5	4.5	9.3	14.5	8.3	8.5	13.2	14.4	17.5	5.7	7.6	10.7	13.4	12.9	14.0	16.6	14.1	18.0	17.1	16.3	11.9	7.5	12.2	8.5	7.2	7.8	7.2
080023 Kerang	12.7	-0.9	13.9	9.0	8.4	10.1	13.6	9.2	11.0	15.2	11.4	11.6	13.6	15.7	18.1	8.3	8.1	12.2	15.4	15.0	17.4	15.8	16.8	16.8	17.2	15.8	13.2	9.4	13.0	10.1	10.1	8.9	10.7
081123 Bendigo Airport	11.2		13.2	8.1	7.9	7.5	10.1	9.3	8.8	15.1	10.8	10.1	13.1	14.0	15.1	6.6	5.4	11.6	14.9	11.2	13.7	13.7	16.1	16.4	16.3	16.0	13.0	7.0	11.4	6.4	9.9	6.2	9.3
082039 Rutherglen Research	9.0	-2.2	10.6	7.5	1.5	4.1	11.3	2.5	6.7	13.1	7.5	5.7	12.0	12.6	13.7	11.6	2.9	6.9	10.9	10.6	10.6	8.2	12.5	17.5	16.5	15.4	15.6	6.0	9.1	4.9	4.6	3.4	3.6
083085 Mount Hotham	4.5		8.8	-2.1	-1.0	2.4	1.3	2.1	6.2		5.4	6.1	8.4	8.1	9.5	-1.1	-2.1	5.7	6.7	6.6	6.2	5.9	6.6	7.6	7.7	7.4	6.0	1.5	3.4	1.2	2.1	2.1	4.8
084016 Gabo Island Lighthouse	15.5	-0.4	14.4	13.8	12.9	13.2	14.9	12.8	13.3	17.8	16.7	15.7	17.8	20.2	19.1	13.9	11.7	14.7	16.8	17.7	17.6	17.8	18.2	17.2	17.9	16.2	16.6	13.5	13.2	12.6	14.1	12.9	13.9
084145 Orbst			11.9	10.5	8.8	11.6	13.9		6.4	12.1	13.8		9.5	14.5	17.9	11.0	8.0	13.4	12.7	12.8		15.3	17.1	16.8	17.0	16.8	16.3		9.7	10.3			

Daily and total rainfall for March 2021

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	180.4	-	-	-	-	-	5.8	-	-	18.8	-	30.4	0.8	20.6	-	-	68.4	-	35.6	-	-	-	-	-	-	-	-	-	-	-	-	-	
002056 Kununurra Aero	170.6	-	-	-	-	-	38.8	-	-	11.8	-	15.4	10.4	8.2	-	11.6	0.2	-	1.4	-	56.0	4.6	5.2	0.2	-	-	-	6.8	-	-	-	-	
003003 Broome Airport	90.0	105	-	-	-	-	-	-	-	-	-	1.6	20.0	4.4	-	12.6	8.8	2.0	1.6	33.0	-	-	-	-	-	-	-	-	6.0	-	-	-	
003032 Derby Aero	272.2	132	-	1.8	-	-	-	-	-	-	9.0	-	3.0	-	18.2	-	3.8	102.6	30.8	22.8	41.2	16.2	-	-	-	-	-	21.8	0.2	0.8	-	-	
004032 Port Hedland Airport	49.2	48	-	0.2	20.2	0.4	-	-	-	-	-	-	-	20.2	1.2	6.8	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
004083 Karratha Aero	28.6	-	-	26.6	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
004106 Marble Bar	16.8	-	-	0.2	6.6	0.2	-	-	-	-	-	-	-	2.8	6.4	-	-	-	0.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	
005007 Learmonth Airport	90.4	29	6.4	11.4	68.6	0.2	-	-	-	-	-	-	-	-	-	3.6	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
006011 Carnarvon Airport	11.8	13	-	11.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	
006044 Denham	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
007176 Newman Aero	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
007185 Paraburdoo Aero	60.6	-	-	2.8	8.8	0.2	-	-	-	-	-	-	41.0	-	-	4.0	0.2	-	-	-	-	-	-	-	-	-	-	-	-	2.0	1.6	-	
007045 Meekatharra Airport	29.4	22	-	5.4	21.8	-	-	-	-	-	0.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	
007600 Mount Magnet Aero	25.8	-	-	7.4	18.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
008296 Morawa Airport	49.2	-	-	25.0	22.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	
008297 Dalwallinu	114.8	-	25.8	77.0	12.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
008315 Geraldton Airport	0.6	-	-	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
009021 Perth Airport	30.4	16	8.6	8.8	4.8	1.4	0.2	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	0.4	
009131 Jurien Bay	35.8	-	11.4	-	2.6	21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	
009225 Perth Metro	40.6	10.6	15.6	3.6	3.4	0.8	-	-	-	-	-	-	-	5.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	0.8	
009240 Bickley	64.2	13.4	17.4	8.2	19.6	3.6	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	0.6	
009518 Cape Leeuwin	25.8	28	-	-	16.6	0.4	0.4	1.4	0.2	-	-	-	3.4	-	-	-	-	-	-	-	0.4	0.2	-	1.8	-	0.8	0.2	-	-	-	-	-	
009617 Bridgetown	29.2	-	2.0	1.6	22.2	0.6	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	
009746 Witchcliffe	38.0	-	0.2	-	32.2	1.6	1.4	-	-	-	-	0.2	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
009789 Esperance	13.4	-	-	0.6	5.4	-	0.2	-	-	-	-	0.6	1.8	4.4	-	-	-	-	-	-	-	-	0.2	-	0.2	-	-	-	-	-	-	-	
009965 Bunbury	36.4	-	-	3.0	26.8	6.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
009977 Mandurah	20.4	0.8	13.2	1.2	3.2	0.2	0.4	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	
009999 Albany Airport	27.0	-	0.8	0.8	2.4	1.4	1.4	4.2	0.6	3.4	0.6	4.6	1.6	-	-	-	-	-	-	-	-	0.6	1.4	0.2	-	2.8	-	-	-	0.2	-	-	
010007 Bencubbin	93.5	20	1.2	30.4	35.8	24.5	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
010092 Merredin	66.8	18	0.4	13.2	12.4	34.6	4.0	-	-	-	-	-	1.8	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
010286 Cunderdin Airfield	80.2	13.4	27.8	13.2	24.4	-	-	-	-	-	-	-	-	-	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
010633 Ravensthorpe	35.8	24	-	4.2	-	8.2	5.2	0.4	2.0	0.8	-	0.8	7.0	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
010911 Lake Grace	37.0	-	5.4	-	22.0	4.4	0.2	-	-	-	-	-	3.2	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
010916 Katanning	24.0	-	4.8	0.2	10.4	4.8	0.8	0.2	0.4	-	2.0	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
010917 Wandering	98.6	2.0	15.8	21.0	57.2	-	0.4	-	-	-	-	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
011003 Eucla	12.6	23	-	1.0	5.6	-	3.8	-	-	0.2	-	-	-	-	0.2	-	-	-	-	-	-	-	-	1.6	-	-	-	-	-	0.2	-	-	
011052 Forrest	10.0	-	-	2.6	-	-	2.2	-	-	-	-	-	-	-	2.4	-	-	-	-	-	-	0.4	-	2.2	0.2	-	-	-	-	-	-	-	
012038 Kalgoorlie-Boulder Airport	32.2	20	-	-	16.8	15.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
012071 Salmon Gums Res.Stn.	31.6	19	-	2.0	-	5.0	12.8	0.6	-	-	-	9.4	0.4	-	-	-	-	-	-	-	-	-	1.4	-	-	-	-	-	-	-	-	-	
013011 Warburton Airfield	14.2	-	0.2	-	-	-	-	0.6	2.8	-	-	-	-	-	9.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	
013017 Giles Meteorological Office	44.4	41	-	-	-	-	-	1.0	5.8	-	-	-	-	-	26.2	3.4	-	-	-	-	-	0.4	2.0	0.2	-	-	-	-	-	5.4	-	-	
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	158.2	342	-	1.2	-	-	4.8	-	-	-	-	-	0.8	0.8	-	8.8	1.2	6.0	0.4	42.8	-	13.6	8.8	-	3.8	0.2	-	-	40.0	12.0	-	13.0	-
014198 Jabiru Airport	265.0	-	1.8	0.2	-	-	-	-	-	7.2	6.4	3.0	3.8	0.2	-	-	0.4	10.4	5.4	46.2	2.2	5.0	-	51.8	1.2	7.6	45.0	5.4	32.6	8.8	3.0	16.2	1.2
014932 Tindal RAAF	253.6	-	-	-	-	-	21.4	7.8	-	12.2	25.0	21.8	-	-	-	-	-	-	-	107.0	0.8	16.4	21.6	1.0	0.2	-	17.8	0.6	-	-	-	-	-
014508 Gove Airport	264.6	14.0	-	-	2.6	9.0	1.8	5.0	-	-	0.8	4.8	1.8	0.2	0.6	0.2	12.8	-	-	-	-	34.8	1.8	11.2	11.6	-	23.0	0.4	25.0	18.6	16.4	68.2	
014723 Borroloola Airport	156.0	-	-	-	2.0	-	0.2	-	0.2	1.0	0.8	7.4	-	-	-	1.6	17.6	-	2.4	0.8	23.0	91.4	0.2	6.0	0.6	0.6	-	-	-	0.2	-	-	
014825 Victoria River Downs	145.6	144	-	-	-	-	-	-	-	26.2	-	-	-	-	-	12.8	-	-	36.2	-	39.2	24.2	0.8	5.6	0.6	-	-	-	-	-	-	-	-
015135 Tennant Creek Airport	-	-	-	-	-	-	-	-	-	0.4	0.6	0.2	-	0.2	-	-	-	-	-	-	-	-	2.4	1.0	4.8	-	-	-	-	-	-	-	
015590 Alice Springs Airport	99.0	52	-	-	-	-	-	-	-	-	-	8.2	-	0.4	24.4	14.6	0.2	-	-	-	-	-	49.8	1.2	0.2	-	-	-	-	-	-	-	
015635 Yulara Airport	58.2	-	-	-	-	-	-	-	1.4	-	-	1.2	-	-	1.4	-	-	-	-	-	-	-	12.4	40.4	-	-	-	1.4	-	-	-	-	
015666 Rabbit Flat	91.0	-	-	-	-	-	-	0.2	-	-	-	-	41.4	14.6	6.6	13.8	7.2	-	-	-	-	3.2	2.4	0.2	1.2	0.2	-	-	-	-	-	-	
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	13.6	15	-	-	-	-	-	-	1.2	-	-	-	-	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	7.6	2.6	-	-	
016098 Tarcoola Aero	14.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	14.2	0.2	-	-	
017043 Oodnadatta Airport	53.6	11	-	-	-	-	-	-	-	0.2	-	-	-	3.0	0.2	-	-	-	-	-	-	7.4	32.0	8.6	0.2	0.8	1.0	0.					

Daily and total rainfall for March 2021

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)	54.5	28	-	-	-	-	-	-	-	-	-	-	0.6	4.2	-	7.8	-	-	1.0	0.9	-	-	-	13.2	26.8	-	-	-	-	-	-	-	-
048027 Cobar MO	71.0	42	-	-	-	-	-	-	-	-	-	-	-	0.6	-	2.0	0.2	-	7.4	5.0	2.4	0.2	-	-	4.8	48.0	0.2	0.2	-	-	-	-	-
048245 Bourke Airport AWS	91.4	-	-	-	-	-	-	-	-	-	-	-	-	4.6	0.2	0.2	2.2	-	23.6	3.4	-	-	-	-	29.6	27.2	0.2	0.2	-	-	-	-	-
049000 Ivanhoe Aerodrome AWS	39.4	-	-	-	-	-	-	-	-	-	-	-	-	9.4	-	1.0	-	-	-	0.4	3.2	-	-	-	5.4	20.0	-	-	-	-	-	-	-
050052 Condobolin Ag Research Stn	143.8	40	-	-	-	-	-	-	-	-	-	-	-	3.2	-	0.6	-	-	-	25.2	12.1	0.2	0.2	13.4	85.5	3.4	-	-	-	-	-	-	-
052088 Walgett Airport AWS	201.6	17.4	-	-	-	-	-	-	-	-	1.6	0.2	2.4	8.4	0.2	3.2	20.4	0.2	10.2	64.6	-	-	-	-	7.8	25.4	39.6	-	-	-	-	-	-
053115 Moree Aero	263.4	3.4	-	-	-	-	-	-	-	-	52.0	-	5.0	-	0.2	-	14.4	-	-	1.4	-	-	-	-	17.8	150.0	19.2	-	-	-	-	-	-
054038 Narrabri Airport AWS	134.8	-	-	-	-	-	-	-	-	-	27.0	0.2	1.8	0.6	-	-	23.0	0.2	-	11.4	0.2	-	-	-	16.4	39.8	14.2	-	-	-	-	-	-
055325 Tamworth Airport AWS	162.0	-	3.0	-	-	-	-	-	-	-	26.0	-	3.8	20.0	-	0.6	56.0	-	-	1.8	2.0	-	-	-	5.8	20.8	22.2	-	-	-	-	-	-
056242 Inverell (Raglan St)	277.1	-	-	-	-	-	-	-	-	-	44.8	-	18.4	26.2	-	2.0	32.8	-	-	0.2	-	0.7	3.6	4.2	98.4	45.8	-	-	-	-	-	-	-
057095 Tabulam (Muirne)	319.8	0.8	32.4	5.8	15.2	2.8	-	0.6	-	16.8	-	2.8	1.6	0.2	1.6	17.6	5.8	2.8	25.6	11.0	4.0	3.8	13.0	109.4	29.4	-	-	-	-	-	16.6	0.2	
058012 Yamba Pilot Station	490.0	204	0.2	-	3.0	31.4	-	-	1.6	2.0	14.6	1.2	-	22.6	-	-	38.0	3.0	2.4	17.6	56.2	23.4	52.4	114.6	76.4	23.6	-	-	-	-	-	5.8	-
060139 Port Macquarie Airport AWS (Comparison)	548.0	0.8	0.2	1.6	4.4	-	0.2	1.6	-	5.0	4.8	8.2	21.4	0.4	-	8.6	-	14.8	56.4	89.2	174.6	57.8	45.8	28.0	19.6	-	-	-	0.2	-	0.6	3.8	-
061078 Williamtown RAAF	459.2	130	-	-	-	1.6	-	3.8	0.8	-	6.4	0.8	-	-	7.6	1.8	39.2	1.0	6.0	43.6	96.4	79.2	46.6	65.2	16.8	4.4	0.2	-	-	-	31.4	2.4	4.0
061363 Scone Airport AWS	165.8	-	-	-	-	-	-	-	-	-	8.4	24.2	0.2	21.4	0.8	-	31.2	0.2	-	2.0	19.4	2.4	4.2	46.2	5.2	-	-	-	-	-	-	-	-
062101 Mudgee Airport AWS	145.8	-	-	-	-	-	-	-	-	-	-	-	-	-	18.8	0.4	19.6	2.6	0.2	-	0.8	1.2	4.8	11.0	69.8	16.4	-	-	0.2	-	-	-	-
063005 Bathurst Agricultural Station	135.2	54	-	-	-	-	-	-	-	-	0.2	-	-	15.0	20.0	20.0	1.0	-	-	1.0	1.2	0.2	19.0	40.2	17.4	-	-	-	-	-	-	-	-
063254 Orange Agricultural Institute	216.0	63	0.4	-	-	-	-	-	-	-	-	-	-	37.2	»	»	50.2	-	0.2	0.6	0.4	»	»	30.0	53.8	40.0	0.8	2.4	»	-	-	-	-
064008 Coonabarabran (Showgrounds)	230.0	69	0.1	-	-	-	-	-	-	-	0.5	0.3	55.6	9.2	-	0.2	12.2	-	0.1	68.6	2.5	-	-	7.0	59.0	14.6	0.1	-	-	-	-	-	-
065070 Dubbo Airport AWS	187.2	0.2	-	-	-	-	-	-	-	-	-	-	-	6.6	12.2	0.8	7.0	-	-	65.2	7.0	-	-	1.6	26.4	52.0	8.2	-	-	-	-	-	-
066214 Sydney (Observatory Hill)	417.4	0.2	-	0.6	0.4	0.2	-	-	-	-	-	0.2	1.8	25.6	22.8	21.6	-	13.6	9.8	54.4	47.6	110.4	28.4	46.8	19.4	-	-	2.0	0.2	-	-	4.2	7.2
067105 Richmond RAAF	349.6	-	-	-	-	-	-	-	-	-	1.6	-	3.8	0.2	18.4	12.8	-	3.6	12.2	65.8	49.4	64.8	66.8	41.0	9.0	0.2	-	-	-	-	-	-	-
068072 Nowra RAN Air Station AWS	274.2	-	-	0.8	-	-	-	-	-	-	3.8	-	-	2.8	2.0	10.4	3.4	-	4.2	20.0	21.0	8.4	45.4	69.6	47.8	34.6	-	-	-	-	-	-	-
068151 Jervis Bay (Point Perpendicular)	231.2	-	-	-	-	-	-	-	0.2	-	-	2.2	8.6	0.2	3.6	1.6	-	0.6	5.6	6.8	20.2	26.4	11.4	67.0	73.4	-	-	3.4	-	-	-	-	-
068241 Albion Park (Shellharbour Airport)	285.4	-	-	-	-	-	-	-	-	0.2	-	1.0	1.4	-	3.2	5.8	-	5.2	12.0	48.0	20.2	33.2	65.8	38.4	31.0	-	-	-	-	-	-	-	-
069018 Moruya Heads Pilot Station	264.1	131	-	-	-	-	-	-	2.2	0.2	2.0	6.0	0.4	18.2	11.2	24.6	5.2	-	1.2	17.8	9.5	15.6	22.2	34.2	32.2	56.2	-	5.2	-	-	-	-	-
070351 Canberra Airport	110.2	-	-	-	-	-	-	-	-	0.2	3.0	-	-	-	-	9.8	10.8	-	0.2	0.2	2.6	11.2	5.8	30.6	23.8	-	-	-	-	0.8	-	-	-
071041 Thredbo Village	176.3	-	-	-	-	-	-	-	-	-	-	-	-	2.9	0.1	40.6	0.3	-	0.2	1.4	6.2	5.5	18.8	6.0	26.0	24.6	6.2	16.4	0.1	21.0	-	-	-
072150 Wagga Wagga AMO	117.2	40	-	-	-	-	-	-	-	-	-	-	-	27.4	-	2.0	-	-	2.2	-	-	-	-	8.4	10.4	32.2	29.8	4.8	-	-	-	-	-
072160 Albury Airport AWS	69.6	-	-	-	-	-	-	-	-	-	-	-	-	2.4	-	4.6	-	-	-	-	-	-	-	7.6	6.8	23.0	15.2	9.4	-	-	0.4	0.2	-
072161 Cabramurra SMHEA AWS	172.4	-	-	-	-	-	-	-	-	-	3.4	3.0	16.8	-	-	-	-	-	0.2	-	0.4	7.6	3.6	24.4	38.8	45.6	11.6	-	-	17.0	-	-	-
073054 Wyalong Post Office	176.2	38	-	-	-	-	-	-	-	-	-	-	-	5.4	-	1.8	-	-	-	1.0	22.8	-	19.4	11.0	101.0	12.0	1.0	0.8	-	-	-	-	-
074258 Deniliquin Airport AWS	52.8	-	-	-	-	-	-	-	0.2	-	-	-	0.2	0.8	-	5.0	-	-	-	-	-	-	25.0	8.8	11.6	-	1.0	0.2	-	-	-	-	-
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
076031 Mildura Airport	4.8	21	-	-	-	-	-	-	-	0.4	0.4	-	1.6	-	-	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
077008 Birchip (Woodlands)	3.2	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	1.2	-	-	-	-	-	-	-	-
078015 Nhill Aerodrome	10.2	-	-	-	-	-	-	-	-	1.8	-	-	-	-	-	5.2	-	-	-	-	-	-	-	3.0	0.2	-	-	-	-	-	-	-	-
079082 Horsham	18.3	21	-	-	-	-	-	-	-	4.4	0.4	-	-	-	-	-	9.0	-	-	-	-	-	-	4.0	-	-	0.5	-	-	-	-	-	-
080023 Kerang	46.4	32	-	-	-	-	-	-	-	0.2	-	-	1.0	-	-	2.8	-	-	-	-	-	-	-	5.2	24.0	13.0	0.2	-	-	-	-	-	-
081123 Bendigo Airport	79.6	-	-	-	-	-	-	-	-	3.4	-	-	-	-	-	5.4	-	-	-	-	-	-	-	14.8	32.4	16.4	0.6	6.6	-	-	-	-	-
082039 Rutherglen Research	43.6	36	-	-	-	-	-	-	-	-	-	-	-	1.8	-	3.6	-	-	-	-	-	-	-	10.2	8.4	10.8	2.0	6.6	-	-	0.2	-	-
083085 Mount Hotham	124.6	-	-	-	-	-	-	-	-	0.6	-	-	15.0	-	16.2	-	-	-	-	-	-	-	-	5.4	2.8	18.6	18.8	31.0	2.8	2.0	11.4	-	-
084016 Gabo Island Lighthouse	169.8	75	-	-	-	-	-	0.2	-	-	-	-	-	-	-	24.4	-	3.0	-	-	1.8	3.6	2.0	13.4	15.6	96.8	0.6	-	-	8.4	-	-	-
084145 Orbst	106.4	-	-	-	0.6	-	-	-	-	-	6.0	0.2	-	4.8	-	32.2	0.2	2.6	-	-	-	-	-	0.2	0.4	9.8	36.6	-	-	12.8	-	-	-
085072 East Sale	111.8	57	-	-	-	-	-	-	-	14.6	-	-	-	2.0	-	6.8	-	-	-	-	-	-	0.8	-	10.8	72.8	3.2	-	-	0.8	-	-	-
085096 Wilsons Promontory Lighthouse	123.8	70	-	0.4	-	-	1.8	-	-	4.0	-	-	-	-	-	7.4	-	0.6	-	-	-	-	-	-	5.2	82.6	11.8	0.8	1.4	4.2	3.6	-	-
087031 Laverton RAAF	37.8	35	-	-	-	-	0.4	0.2	-	0.4	5.0	-	-	-	-	9.0	-	-	-	-	-	-	1.0	5.0	9.2	0.4	2.0	-	4.2	0.4	0.6	-	-
087184 Breakwater (Geelong Racecourse)	28.6	-	0.4	-	-	0.8	-	-	-	-	1.0	-	-	-	-	8.2	-	-	-	-	-	-	-	3.8	9.2	2.6	1.6	0.4	-	-	0.4	0.2	-
089002 Ballarat Aerodrome	55.6	43	-	-	-	-	0.2	-	0.2	1.0	3.0	0.2	-	-	13.2	-	-	-	-	-	-	-	5.4	16.0	3.4	0.4	9.8	0.4	1.4	0.2	0.6	0.2	-
090015 Cape Otway Lighthouse	49.8	63	-	0.6	-	-	1.2	0.2	-	0.2	6.8	0.6	0.2	-	-	5.6	-	1.4	0.2	-	-	-	-	2.6	2.0	9.8	12.4	0.6	2.8	0.4	2.0	0.2	-
Tasmania	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
091126 Devonport Airport	46.7	55	-	-	-	-	-	-	-	0.4	-	-	-	-	-	0.1	4.0	-	-	-	-	-	-	0.8	13.2	-	-	26.4	1.8	-	-	-	-
091293 Low Head	40.																																