

Monthly Weather Review

New South Wales

February 2013



Australian Government
Bureau of Meteorology

The *Monthly Weather Review - New South Wales* is produced twelve times each year by the Australian Bureau of Meteorology's New South Wales Climate Services Centre.

It is intended to provide a concise but informative overview of the temperatures, rainfall and significant weather events in New South Wales 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. Major discrepancies will be noted in later issues.

We are keen to ensure that the *Monthly Weather Review* is appropriate to the needs of its readers. If you have any comments or suggestions, please do not hesitate to contact us:

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You may also wish to visit the Bureau's home page, <http://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 New South Wales 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 all available years of record, which vary widely from site to site. They are not shown for sites with less than 20 years of record, as they cannot then be calculated reliably. Climatological extremes are generally taken from available observations from all available years of record. The number of years can vary substantially from site to site.

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Cover photograph

A trail of damage left by a tornado that passed through the coastal eucalypt forest at Seven Mile Beach.

Photograph by Andrew Treloar, 26 February 2013. Used with permission.

If you have a photo you think would make a good cover for the Monthly Weather Review, please contact us at the address above.

Overview

- Above average rainfall, wettest month since March 2012
- Mild temperatures, cool in the northeast
- East Coast Low causes heavy rain, strong winds, tornadoes, and heavy surf

Extremes in February 2013

Hottest day

(Highest daily maximum temperature)

42.3 °C at Wilcannia (Reid St) on the 8th

Warmest days on average

(Highest mean daily maximum temperature)

35.7 °C at Wilcannia (Reid St)

Coolest days on average

(Lowest mean daily maximum temperature)

16.6 °C at Thredbo AWS

Coldest day

(Lowest daily maximum temperature)

7.7 °C at Thredbo AWS on the 2nd

Coldest night

(Lowest daily minimum temperature)

-2.1 °C at Thredbo AWS on the 2nd

Coolest nights on average

(Lowest mean daily minimum temperature)

6.1 °C at Perisher Valley AWS

Warmest nights on average

(Highest mean daily minimum temperature)

22.1 °C at Tibooburra Post Office

Warmest night

(Highest daily minimum temperature)

27.5 °C at Fowlers Gap AWS on the 7th

Warmest on average overall

(Highest mean temperature)

28.8 °C at Tibooburra Airport

Coolest on average overall

(Lowest mean temperature)

11.8 °C at Thredbo AWS

Wettest overall

(Highest total rainfall)

867.8 mm at Yarras (Mount Seaview)

Driest overall

(Lowest total rainfall)

0 mm at Louth (Gambolalley)

Wettest day

(Highest daily rainfall)

415.2 mm at Yarras (Mount Seaview) on the 23rd

Highest wind gust

135 km/h at Sydney Harbour (Wedding Cake West) on the 24th

Significant weather

East Coast Low

An East Coast Low developed off the southeast Queensland coast on the 21st, producing heavy rain in coastal NSW between the 22nd and 24th. Daily totals associated with this event reached 415 mm at Yarras, with widespread flash flooding in coastal NSW. This rain fell on already wet catchments following heavy rain in late January, and was associated with minor to major flooding across the Northern Rivers, Mid North Coast and Hunter regions.

More than 20,000 people were evacuated during this event in northeast NSW, including from Kempsey and parts of Taree, with more than 25,000 people isolated, 5500 Requests for Assistance, and 84 flood rescues. The floods caused major road closures and delays, including multiple closures of the Pacific Highway and coastal train lines, with approximately 37,000 residents without power at the peak of the event.

The East Coast Low also produced strong winds and heavy surf, with wind gusts on the 22nd reaching 126 km/h at Byron Bay and 106 km/h at Evans Head. Gusts also exceeded 90 km/h at Ballina, Coffs Harbour, Yamba and Murrurrundi Gap, with strong winds causing roof damage in Ballina. Waves greater than 12 m were reported offshore of Byron Bay and Coffs Harbour.

Wind gusts also reached 135 km/h slightly after midnight on the 24th at Sydney Harbour, while minor flooding was also reported in the Hawkesbury-Nepean as Warragamba Dam spilled on the 24th. Several tornadoes also caused damage in the Kiama region overnight, the largest reaching EF2, with twelve homes destroyed and more than 75 damaged. Strong winds also damaged more than 70 properties in Narellan, while roof damage also caused asbestos contamination in parts of Malabar and Kiama, resulting in temporary evacuations.

Severe thunderstorms

1st - Widespread thunderstorm activity in eastern NSW, with wind gusts of up to 93 km/h at Armidale and 102 km/h at Murrurrundi Gap. Thirty-minute rainfall totals reached 38.6 mm at Dungog and 53 mm at Wyong River. Small hail was reported near Picton and Camden, with 2 cm hail at Orange and 4 cm hail at Mt Victoria.

9th–11th - Widespread thunderstorm activity in eastern and central NSW.

12th - Thunderstorms produced up to 40 mm in 30 minutes at Boonanghi and 35.5 mm in Wittitritin.

17th - Waterspout reported near Cabarita Beach on the Queensland border.

19th - Waterspouts reported off Bondi and Curl Curl in Sydney.

24th - Thunderstorms on the south coast produced 35 mm in 30 minutes at Moruya and wind gusts of up to 96 km/h at Montague Island.

Synoptic summary

February was dominated by the progression of high pressure systems to the south of Australia, with persistent easterly winds in coastal NSW bringing above average rainfall and cloudiness during the month.

The month began with a surface trough in central NSW, which triggered thunderstorms and rainfall in the east of the state, while southerly winds caused cool conditions across most of the state. Conditions cleared as a high pressure system crossed southern NSW from the 3rd, with a stationary surface trough developing in western NSW from the 7th. This caused several days of warm northerly winds across much of the state but little rainfall, although thunderstorm activity in central NSW produced localised heavy rain between the 9th and 11th.

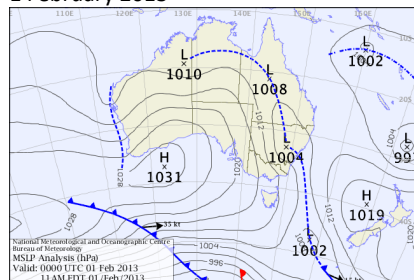
While the surface trough lingered in central NSW until the 13th, the prevailing winds began to shift easterly from the 11th as a high pressure system crossed Tasmania, causing milder temperatures and persistent rain along the north coast of NSW. This pattern persisted until the 19th as a stationary high pressure system lingered in the Tasman Sea, although thunderstorm activity produced rain in parts of western NSW on the 13th and 14th.

From the 19th a low pressure system began to develop in a surface trough off the south Queensland coast, before intensifying on the 22nd. This East Coast Low produced heavy rainfall, strong winds and heavy surf in northeast NSW to 9 am on the 23rd, with impacts extending across much of coastal NSW as it decayed and moved southwest over the 23d and 24th.

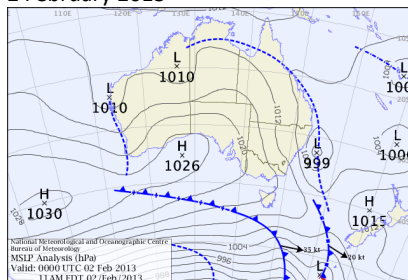
By the 25th easterly windflow again produced isolated showers on the north NSW coast with dry conditions elsewhere, as a stationary surface trough in western NSW failed to produce rain. This connected with a cold front on the 28th and produced widespread rain and cold weather across southern and western NSW.

Daily mean sea level pressure analyses

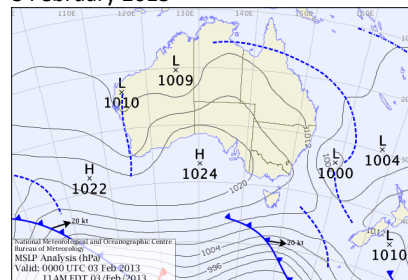
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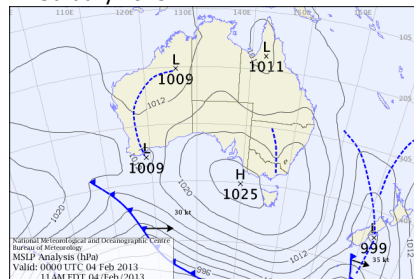
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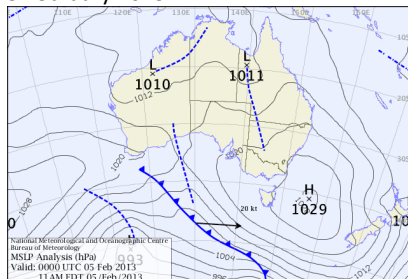
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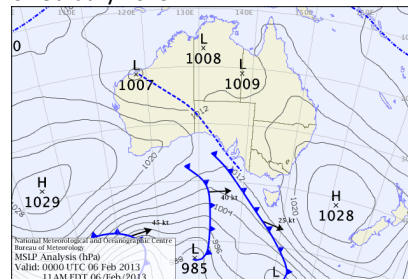
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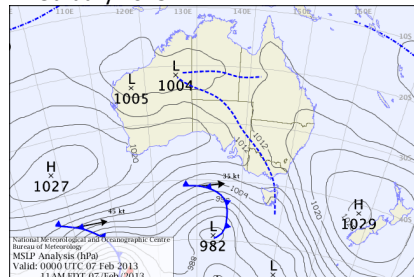
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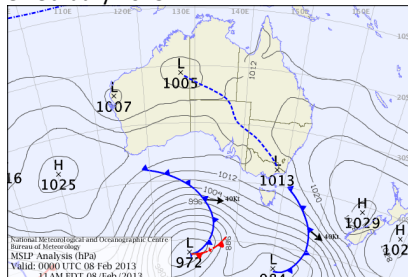
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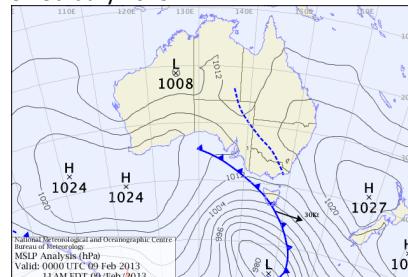
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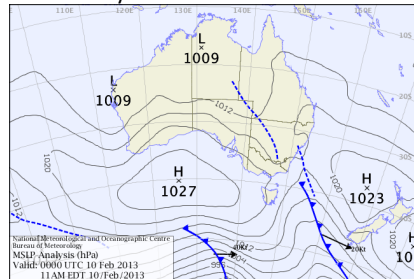
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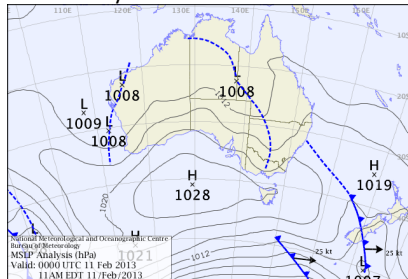
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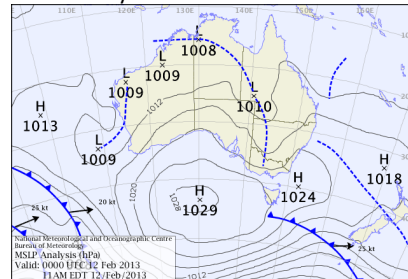
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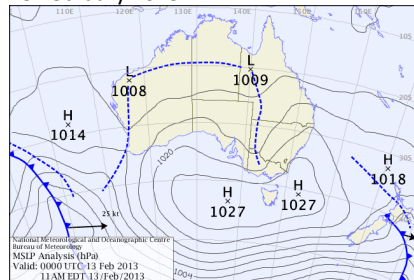
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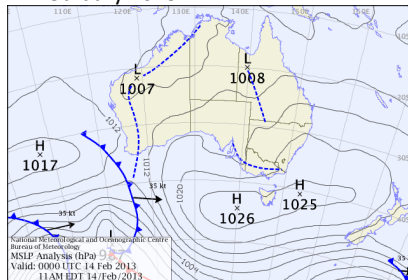
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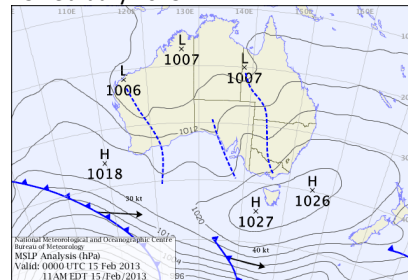
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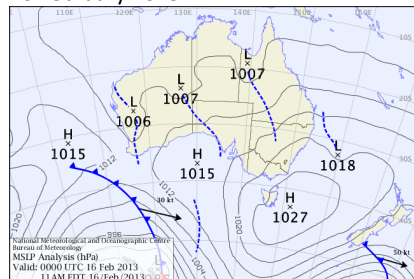
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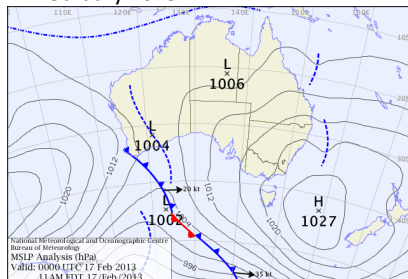
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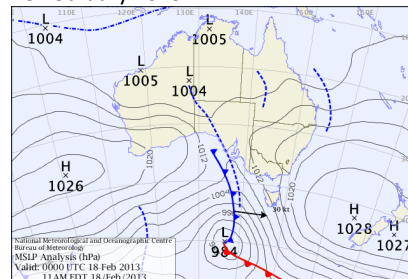
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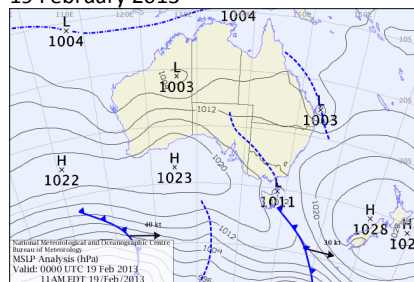
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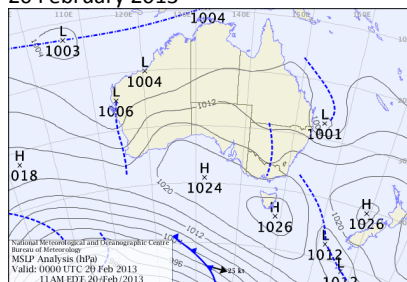
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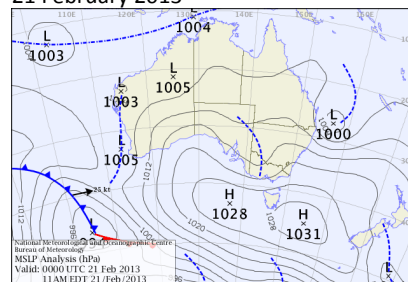
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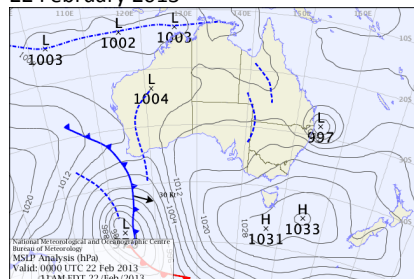
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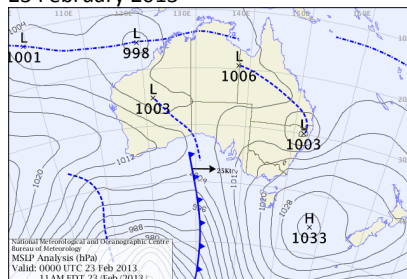
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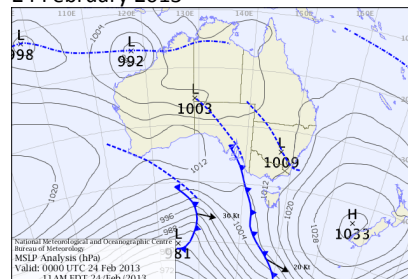
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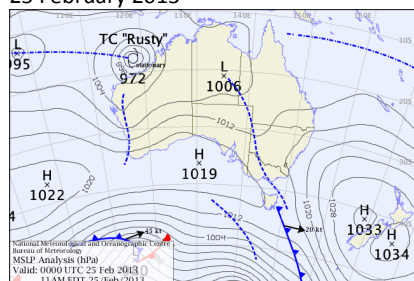
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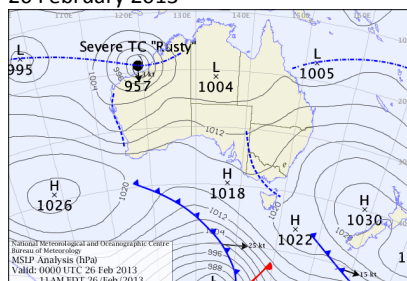
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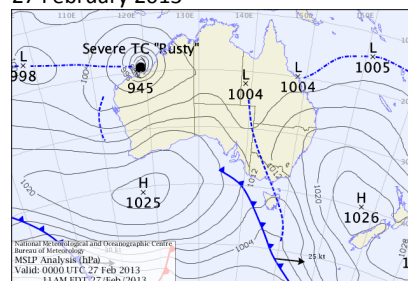
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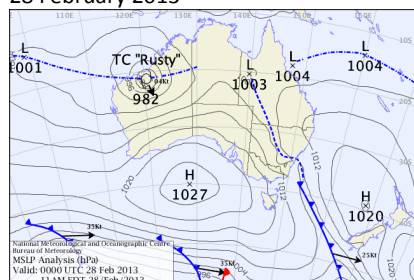
26 February 2013



27 February 2013



28 February 2013



Temperatures

The mean temperature for New South Wales in February 2013 was 24.87 °C, which is 0.36 °C above the long-term average. Both maximum and minimum temperatures were slightly above average during the month, with warmest conditions in the southwest and coolest in the northeast where rain and cloud cover were high, including the coolest mean temperatures on record at Murwillumbah.

The warmest on average was 28.8 °C at Tibooburra Airport, followed by 28.6 °C at Tibooburra Post Office and 28.3 °C at Wanaaring Post Office.

The coolest on average was Thredbo AWS with 11.8 °C, followed by Perisher Valley AWS with 12.3 °C, followed by Mount Ginini AWS with 13.6 °C.

New temperature records

Record lowest February daily maximum temperature

	New record	Old record	Years of record
Gosford (Narara Research Station) AWS	18.5 on 2nd	= 18.5 on 8th in 1973	30
Ulladulla AWS	17.7 on 28th	18.4 on 4th in 2002	22

Record lowest February mean maximum temperature

	New record	Old record	Years of record
Murwillumbah (Bray Park)	26.7	27.4 in 1976	36

Lowest February mean maximum temperature for at least 20 years

	Observed this month	Most recent lower	Years since lower
Tabulam (Muirne)	23.9	23.5 in 1989	24

Record lowest February mean minimum temperature

	New record	Old record	Years of record
Lord Howe Island Aero	20.1	= 20.1 in 1989	24

Record lowest February mean temperature

	New record	Old record	Years of record
Murwillumbah (Bray Park)	22.9	= 22.9 in 2000	36

Lowest February mean temperature for at least 20 years

	Observed this month	Most recent lower	Years since lower
Glen Innes Ag Research Stn	17.7	17.1 in 1988 *	21

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

Maximum temperatures

The statewide average maximum temperature during February was 31.59 °C, 0.17 °C above the historical average. Temperatures were more than 1 °C below average in northeastern NSW where rain and cloud cover were above average, including the coolest February on record at Murwillumbah. There were few warm days in northeast NSW during the month; for instance, no days reached 30 °C at Coffs Harbour (average 2 days), the fewest since February 2007.

In comparison, temperatures were generally above average in southwestern NSW where conditions were clearer, with particularly warm conditions between the 7th and 10th. However, a southerly change brought temperatures more than 4 °C below average across the state on the 1st and 2nd, while large areas of southern and western NSW were more than 10 °C below average due to cloudy conditions and southerly winds on the 28th. The maximum temperature was just 20.9 °C at Wagga Wagga, its coldest February day since 2005, although no long-term records were broken.

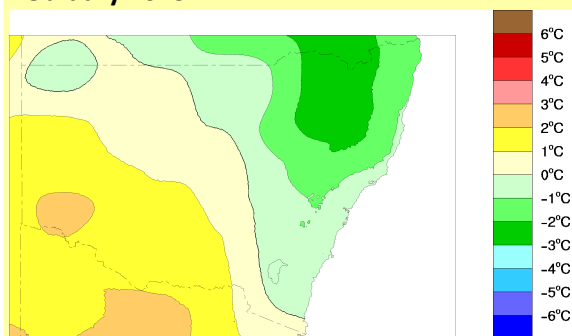
The hottest day was on the 8th, with 42.3 °C at both Wilcannia (Reid St) and Wilcannia Aerodrome AWS, followed by 42.2 °C at Pooncarie Mail Agency on the 7th.

The warmest days on average were 35.7 °C at both Wilcannia (Reid St) and Wilcannia Aerodrome AWS, followed by 35.6 °C at Pooncarie Mail Agency.

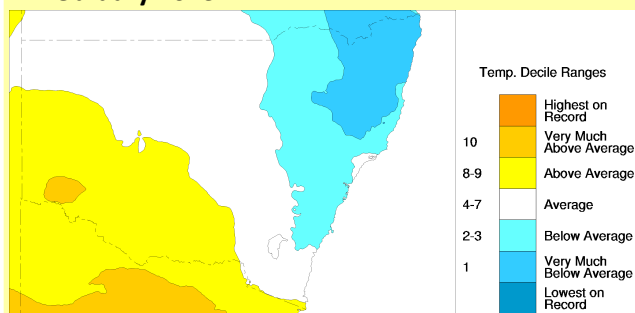
The coolest day was on the 2nd, with 7.7 °C at Thredbo AWS and 9.8 °C at Perisher Valley AWS, followed by 10.1 °C at Thredbo AWS on the 28th.

The coolest days on average were at Thredbo AWS with 16.6 °C, followed by Mount Ginini AWS with 18.4 °C, followed by Perisher Valley AWS with 18.5 °C.

Anomalies of mean daily maximum temperature in February 2013



Decile rank of mean daily maximum temperature in February 2013



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.

Minimum temperatures

NSW recorded a statewide average minimum temperature of 18.15 °C, 0.55 °C above the historical average. Nights were also warmer than average in the southwest and cooler than average in the northeast, with no long-term records broken in mainland NSW. Temperatures were generally close to normal throughout the month, with coolest conditions associated with southerly winds on the 2nd and 3rd and warmest nights in southwest NSW between the 24th and 26th.

Lord Howe Island recorded a mean minimum temperature of 20.1 °C, the coldest since 20.1 °C in February 1989. Two nights dropped below 16 °C, the 12th and 13th, the coolest February nights since 15 °C in 2008 and only the second such spell on record with 10–11 February 1951.

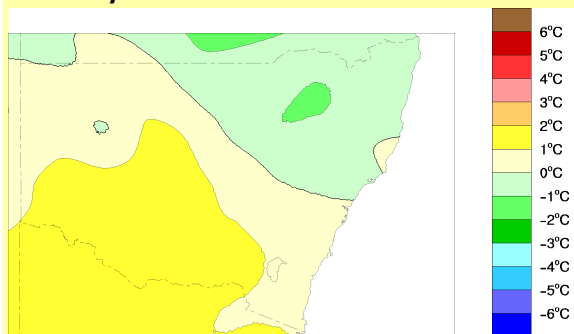
The coldest night was on the 2nd, with -2.1 °C at Thredbo AWS, 0.0 °C at Perisher Valley AWS, and 0.7 °C at Mount Ginini AWS.

The coolest nights on average were at Perisher Valley AWS with 6.1 °C, followed by Thredbo AWS with 7.0 °C, followed by Thredbo Village with 7.1 °C.

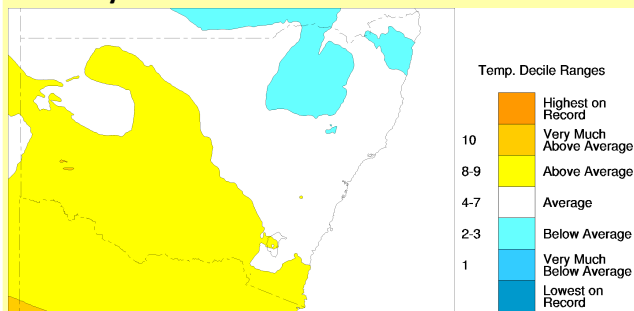
The warmest nights on average were 22.1 °C at Tibooburra Post Office and 22.0 °C at Tibooburra Airport, followed by 21.5 °C at Wanaaring Post Office.

The warmest night was 27.5 °C at Fowlers Gap AWS on the 7th, followed by Ivanhoe Aerodrome AWS with 27.2 °C on the 9th and 27.0 °C on the 8th.

Anomalies of mean daily minimum temperature in February 2013



Decile rank of mean daily minimum temperature in February 2013



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.

Rainfall

NSW recorded a statewide average rainfall of 64.76 mm during February, above the historical average of 50.65 mm. This was the wettest month for NSW since March 2012 but the driest February since 2007, following heavy summer rainfall in recent years.

Rainfall was generally above average along the coastal strip where rainfall was persistent throughout the month, including only five dry days at Lismore, the fewest since 1999. Fifteen coastal stations recorded their wettest February on record and a further 21 recorded their wettest February since at least 1991, including the wettest February since 1957 at Comboyne.

Much of this rain fell as an East Coast Low produced heavy coastal rain between the 22nd and 24th, with 3-day totals exceeding 100 mm across most of the east coast and reaching 517.8 mm at Leigh. Daily totals were as high as 415 mm at Yarras on the 23rd and 183 mm at Wattamolla on the 24th, with daily rainfall records broken at 27 stations over these days.

Thunderstorm activity also produced rain in northeast NSW on the 1st, with totals reaching 87.6 mm at Weabonga on the 2nd, its wettest February day on record. Further thunderstorms impacted eastern NSW on the 10th and 11th, with falls of up to 58 mm at Curlewis to 9 am on the 11th and 95 mm at Wyong to 9 am on the 12th, while easterly flow produced persistent rain on the north coast between the 15th and 21st.

In comparison totals were generally average to below average in inland NSW, with 35.09 mm recorded in the Murray-Darling Basin, below the historical average of 40.38 mm. February was driest in the northern inland regions but slightly above average in southern and western NSW where average totals are lower.

Most of the rain in this region fell on the last day of the month, with up to 115 mm at Thredbo, its wettest February day on record. Griffith Airport also recorded a record-breaking 44 mm after recording just 13.2 mm between 1 December and 27 February, what would have been the driest summer on record. Thunderstorms also produced rain in parts of western NSW on the 14th and 15th.

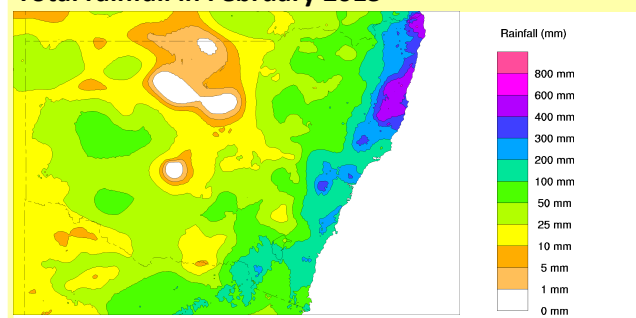
The wettest overall was Yarras (Mount Seaview) with 867.8 mm, followed by Leigh (Rolling Acres) with 779.6 mm, followed by Dorrigo (Elm Street) with 710.4 mm..

The driest overall was 0 mm at Louth (Gambolalley), followed by 2.0 mm at Louth (Bloxham Street), followed by 2.6 mm at Nevertire (Clyde St).

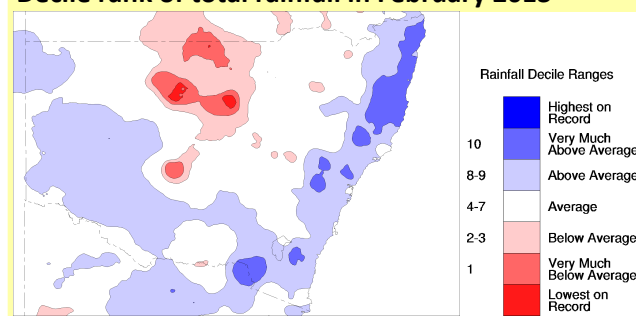
The wettest single day was on the 23rd, with 415.2 mm at Yarras (Mount Seaview), 386.0 mm at

Leigh (Rolling Acres), and 364.8 mm at Guy Fawkes (Kangaroo Creek).

Total rainfall in February 2013



Decile rank of total rainfall in February 2013



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.

New rainfall records

Record highest February daily rainfall			
	New record	Old record	Years of record
Blackheath (Lawrence St)	177.0 on 24th	170.2 on 14th in 1898	115
Hillgrove (Hillview)	110.0 on 23rd	106.2 on 21st in 1954	104
Culcairn Bowling Club	97.0 on 28th	81.0 on 28th in 1939	102
Weabonga (Monomeeth)	87.6 on 2nd	77.0 on 22nd in 2003	75
Kangaroo Creek (Hayfield)	185.0 on 23rd	134.6 on 19th in 1959	72
Yarrowitch (Maretto)	190.0 on 23rd	97.0 on 4th in 1990	54
Upper Rouchel (Mount View)	90.0 on 24th	58.0 on 13th in 1994	52
Yarras (Mount Seaview)	415.2 on 23rd	226.0 on 4th in 1990	52
Kangaroo Creek (Jaloom)	188.6 on 23rd	156.4 on 17th in 2009	51
Willawarrin (Denleigh)	191.4 on 23rd	165.4 on 17th in 2009	51
Grafton South (South Grafton (Yeerong))	140.0 on 23rd	132.0 on 22nd in 1977	49
Whiporie Post Office	154.8 on 23rd	145.0 on 11th in 1976	49
Griffith Airport AWS	44.0 on 28th	42.2 on 6th in 2011	48
Gloucester (Upper Bowman)	144.8 on 23rd	107.7 on 18th in 1971	47
Bobin (Bobin Creek)	209.8 on 23rd	162.0 on 4th in 1990	46
Birdwood	257.0 on 23rd	215.2 on 25th in 1975	45
Thumb Creek (Figtree)	242.2 on 23rd	177.2 on 17th in 2009	44
Ingebyra (Grosses Plains)	88.0 on 28th	83.0 on 5th in 1976	43
Thredbo Village	95.4 on 28th	84.7 on 6th in 2011	42
Bowraville (Cow Cownty)	187.0 on 23rd	160.0 on 1st in 2001	40
Leigh (Rolling Acres)	386.0 on 23rd	192.4 on 17th in 2009	40
Mount Wilson (Clarine)	175.0 on 24th	135.0 on 5th in 1990	39
Ebor (Maplewood)	290.0 on 23rd	160.0 on 2nd in 2001	38
Girralong	216.0 on 23rd	180.4 on 2nd in 2001	37
Wollomombi Post Office	159.0 on 23rd	100.0 on 8th in 1984	35
Thredbo AWS	115.0 on 28th	96.2 on 6th in 2011	30
Upper Pappinbarra (Hillcrest)	315.2 on 23rd	165.4 on 25th in 1975	30
Millbank	174.0 on 23rd	116.0 on 16th in 1995	25
Grafton Research Stn	136.0 on 23rd	126.0 on 24th in 2003	24
Putty Tea Rooms	78.8 on 24th	69.1 on 11th in 1973	23
Howes Valley (Putty Rd)	90.0 on 24th	71.8 on 5th in 2002	21
Wattamolla (Griffiths)	170.0 on 24th	126.6 on 9th in 1999	21
Georges Creek (Murrungi)	194.8 on 23rd	169.4 on 2nd in 2001	20

Record highest February total rainfall			
	New record	Old record	Years of record
Yarras (Mount Seaview)	867.8	682.4 in 2009	64
Nana Glen (Cowling Close)	526.4	448.2 in 2009	55
Yarrowitch (Maretto)	363.6	303.2 in 1990	54
Yarrowitch (Benditi)	364.3	287.0 in 1990	51
Willawarrin (Denleigh)	459.2	442.2 in 1976	50
Thumb Creek (Figtree)	505.2	475.4 in 2009	45
Comboyne South	620.0	587.6 in 2009	43
Leigh (Rolling Acres)	779.6	729.8 in 1976	40
Wittittrin	561.0	522.0 in 2009	38
Ebor (Maplewood)	593.3	379.4 in 2001	35
Wollomombi Post Office	215.0	187.2 in 1984	35
Upper Pappinbarra (Hillcrest)	588.4	424.6 in 1976	30
Millbank	371.0	320.0 in 2009	23
Ballina Airport AWS	437.4	400.6 in 2001	20
Georges Creek (Murrungi)	360.0	328.8 in 2001	20

Highest February total rainfall for at least 20 years

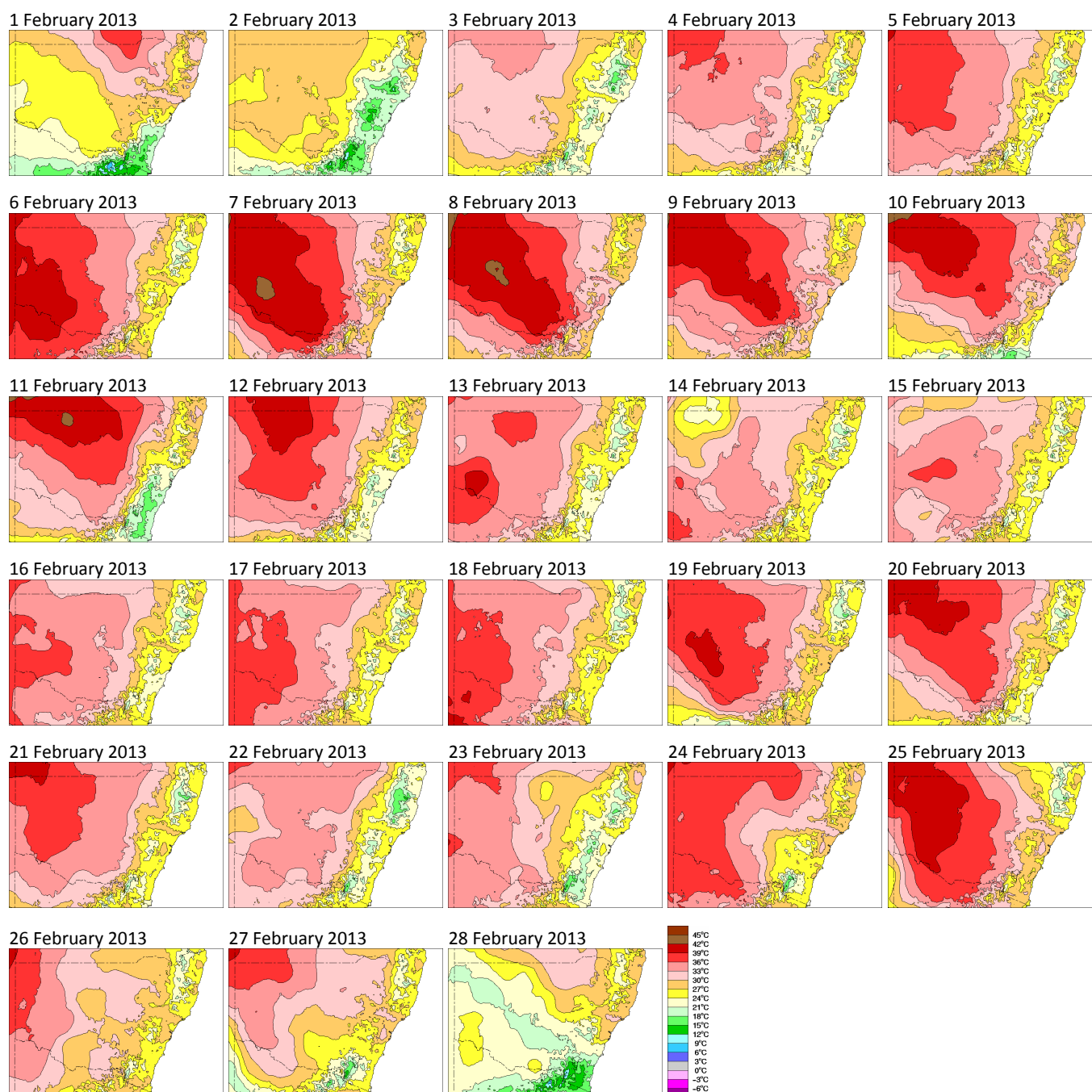
	Observed this month	Most recent higher	Years since higher
Ebor (The Racecourse)	643.4	662.8 in 1928 *	79
Comboyne Post Office	623.0	674.3 in 1957	56
Oberon (Jenolan Caves)	296.4	429.0 in 1956 *	47
Kangaroo Creek (Hayfield)	369.0	473.4 in 1976	37
Kingscliff (Marine Parade)	452.4	593.1 in 1973 *	32
Mullumbimby (Fairview Farm)	666.4	786.2 in 1976 *	32
Clunes (Main Rd)	414.5	528.0 in 1981 *	30
Woolgoolga (Clear Place)	534.6	590.2 in 1985 *	27
Lower Bucca	530.2	531.8 in 1985 *	26
Bangalow (Fowlers Lane)	554.2	670.6 in 1956 *	23
Elands (Black Sands Creek)	345.0	423.0 in 1990	23
Kangaroo Creek (Jaloom)	410.8	427.4 in 1990	23
Nimbin Post Office	439.6	452.4 in 1990	23
Whiporie Post Office	325.2	390.3 in 1990	23
Grafton South (South Grafton (Yeerong))	308.4	351.2 in 1990 *	22
Number One (Murrays Creek)	285.6	363.0 in 1990 *	22
Coraki (Union St)	310.2	339.6 in 1990 *	21
Wisemans Ferry (Old PO)	225.0	480.0 in 1992	21
Wollombi (Narone Creek Rd)	217.2	350.8 in 1992	21
Bobin (Bobin Creek)	479.6	485.6 in 1990 *	20
Hunter Springs (Wondecla)	294.8	316.0 in 1992 *	20

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

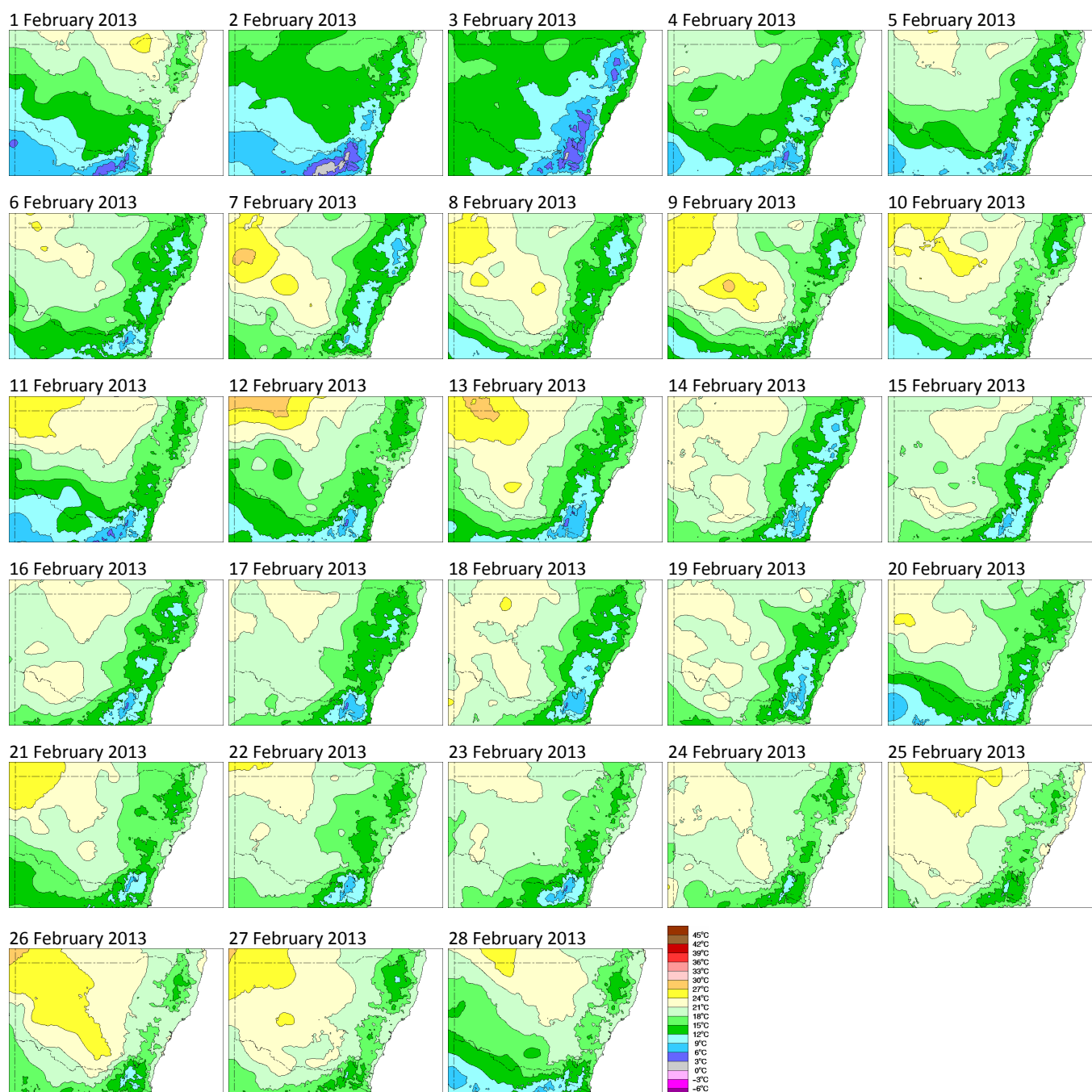
Lowest February total rainfall for at least 20 years

	Observed this month	Most recent lower	Years since lower
Gravesend Post Office	24.1	9.0 in 1985 *	27
Pilliga (Nirvana)	14.0	0.0 in 1986 *	24
Barraba (Log Cabin)	25.0	23.4 in 1982 *	23

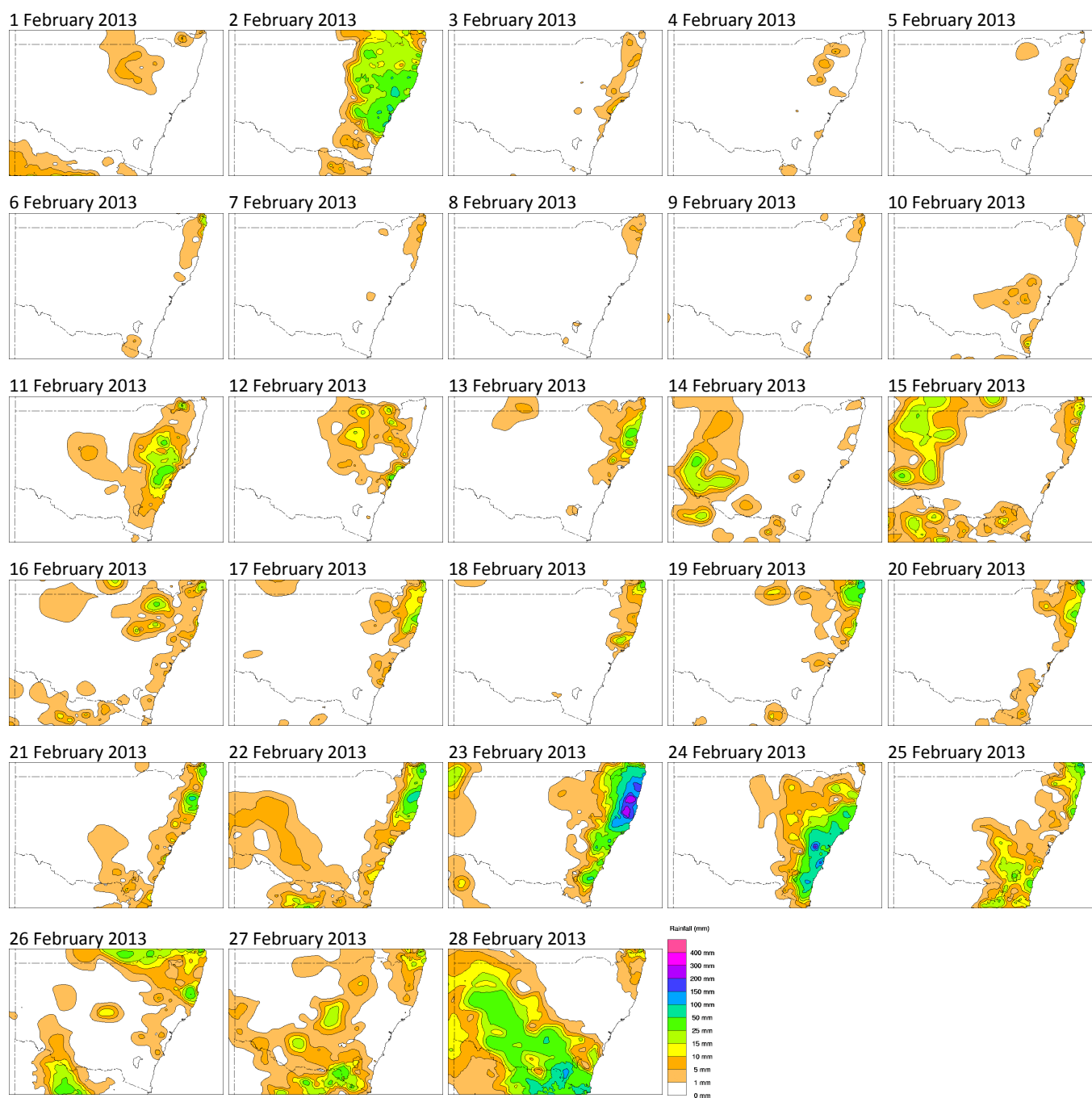
* **note:** there are gaps in the historical record at this site, so it is possible a lower value has gone unreported.

Daily maximum temperature for February 2013

These maps are presented to give a statewide overview of conditions on each day through the month. 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.

Daily minimum temperature for February 2013

These maps are presented to give a statewide overview of conditions on each day through the month. 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.

Daily rainfall for February 2013

These maps are presented to give a statewide overview of conditions on each day through the month. 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.

Summary of observations for Sydney in February 2013

Observations and climatology are from Observatory Hill, except for evaporation, sunshine and wind which are from Sydney Airport.

	Observed this month		Climatological value	
Temperature				
Mean daily maximum temperature	26.2 °C		25.8 °C	
Mean daily minimum temperature	19.5 °C		18.8 °C	
Mean temperature	22.9 °C		22.3 °C	
Mean temperature at 9 am	22.0 °C		22.3 °C	
Mean temperature at 3 pm	24.7 °C		24.9 °C	
Highest temperature	29.7 °C	on the 28th	42.1 °C	on the 8th in 1926
Lowest temperature	14.1 °C	on the 2nd	9.6 °C	on the 28th in 1863
Days 28 °C or warmer	6		4.8	
Days 30 °C or warmer	0		2.3	
Days 35 °C or warmer	0		0.5	
Nights 5 °C or cooler	0		0.0	
Nights 2 °C or cooler	0		0.0	
Humidity				
Mean relative humidity at 9 am	75 %		74 %	
Mean relative humidity at 3 pm	62 %		64 %	
Pressure				
Mean MSL pressure at 9 am	1017.5 hPa		1015.7 hPa	
Mean MSL pressure at 3 pm	1016.3 hPa		1014.1 hPa	
Wind				
Strongest wind gust	ESE 91 km/h	on the 24th	SSE 107 km/h	on the 18th in 1962
Mean wind speed at 9 am	20 km/h		15 km/h	
Mean wind speed at 3 pm	33 km/h		24 km/h	
Days with strong wind	10		4.8	
Days with gales	0		1.0	
Days with gale-force gusts	5		3.6	
Rainfall				
Total precipitation	165.4 mm		118.3 mm	
Number of rain days	17		12.5	
Wettest day	48.6 mm	on the 2nd	243.6 mm	on the 3rd in 1990
Sunshine				
Mean daily sunshine	7.3 hours		7.1 hours	
Evaporation				
Mean daily evaporation	6.9 mm		6.4 mm	

Summary of observations for Canberra in February 2013

Observations and climatology are from Canberra Airport, with the climatology based on both the "old" and "new" sites.

	Observed this month		Climatological value	
Temperature				
Mean daily maximum temperature	27.4 °C		27.1 °C	
Mean daily minimum temperature	12.8 °C		13.1 °C	
Mean temperature	20.1 °C		20.1 °C	
Mean temperature at 9 am	18.4 °C		18.3 °C	
Mean temperature at 3 pm	25.4 °C		25.7 °C	
Highest temperature	35.1 °C	on the 9th	42.2 °C	on the 1st in 1968
Lowest temperature	6.4 °C	on the 3rd	3.0 °C	on the 16th in 1962
Days 28 °C or warmer	9		11.7	
Days 30 °C or warmer	6		7.6	
Days 35 °C or warmer	2		1.2	
Nights 5 °C or cooler	0		0.2	
Nights 2 °C or cooler	0		0.0	
Nights −2 °C or cooler	0		0.0	
Humidity				
Mean relative humidity at 9 am	72 %		68 %	
Mean relative humidity at 3 pm	44 %		40 %	
Pressure				
Mean MSL pressure at 9 am	1017.3 hPa		1015.3 hPa	
Mean MSL pressure at 3 pm	1014.8 hPa		1012.5 hPa	
Wind				
Strongest wind gust	WSW 69 km/h	on the 10th	WNW 104 km/h	on the 22nd in 1940
Mean wind speed at 9 am	9 km/h		7 km/h	
Mean wind speed at 3 pm	17 km/h		15 km/h	
Days with strong wind	2		1.4	
Days with gales	0		0.1	
Days with gale-force gusts	1		1.3	
Rainfall				
Total precipitation	30.0 mm		58.0 mm	
Number of rain days	9		7.0	
Wettest day	8.4 mm	on the 24th	77.8 mm	on the 5th in 2002
Sunshine				
Mean daily sunshine			8.8 hours	
Evaporation				
Mean daily evaporation	6.3 mm		7.3 mm	
Phenomena				
Days of thunder	0		3.6	
Days of hail	0		0.3	
Days of frost	0		0.0	
Days of fog	2		1.0	
Days with mist or haze	6		12.8	
Days with snow	0		0.0	

Daily and mean maximum temperatures for February 2013

Mean is the average of the daily maximum temperature for February 2013; it is only shown if there are sufficient days available. **Anom** is the difference between the mean daily maximum temperature for February 2013 and the long-term average maximum temperature for February. **Decile** is the decile rank of mean daily maximum temperature for February 2013 in the climate record of other February mean daily maximum temperatures; "L" indicates this is the lowest on record, and "H" it is the highest on record. Anomalies and deciles are only shown if there are sufficient years of climate record available. The **lowest** and **highest** maximum temperatures for each site for February 2013 are highlighted.

Western (Far Northwest) (46)					Mean	Anom	Decile	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	
Tibooburra Airport					35.5			27.0	27.8	32.8	36.9	37.6	38.5	40.5	40.8	40.7	40.5	39.8	38.4	35.1	23.5	29.9	34.1	36.0	35.7	37.2	39.5	39.4	33.3	36.2	37.8	39.8	36.9	37.6	21.2	
White Cliffs AWS								25.8	27.2	32.7	35.7	37.0	38.6	40.0	41.1	40.8	39.5																	34.4	19.4	
Wilcannia Aerodrome AWS					35.7			26.0	27.5	32.6	35.8	37.9	39.4	41.6	42.3	40.8	38.9	37.0	38.6	35.4	31.1	35.3	36.4	36.7	36.6	39.3	38.8	37.8	33.7	34.7	37.0	39.8	35.1	33.6	20.6	
Western (Lower Darling) (47)					Mean	Anom	Decile	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	
Broken Hill Airport AWS					33.7	+1.8	8	23.4	26.2	30.5	33.5	36.1	38.6	39.9	39.9	36.4	33.1	33.3	34.1	33.7	30.1	33.5	35.4	35.9	36.0	37.5	35.4	34.7	28.6	33.7	36.0	35.4	35.9	33.5	22.6	
Lake Victoria Storage					34.1	+2.5	9	24.1	27.9	31.2	32.1	35.9	39.8	36.8	35.5	34.3	32.1	31.6	35.5	37.4	37.5	34.2	37.2	37.5	38.2	33.4	35.0	34.0	31.1	35.8	37.0	32.3	35.0	29.3		
Menindee Post Office					34.9	+1.1	8	24.5	26.8	32.2	35.0	37.1	40.1	42.0	39.7	36.0	35.6	34.3	36.6	37.3	29.0	35.2	35.6	35.8	37.1	39.4	36.4	35.1	29.7	35.0	37.6	40.2	34.8	36.0	24.4	
Western (Upper Darling) (48)					Mean	Anom	Decile	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	
Bourke Airport AWS					35.2			30.4	29.1	33.5	35.5	35.5	36.6	38.8	38.5	38.7	39.5	40.4	39.4	37.0	34.1	34.7	34.9	34.9	34.8	37.0	38.9	36.6	35.2	29.8	35.7	38.7	30.8	34.1	23.7	
Brewarrina Hospital					34.0	-0.9	4	32.2	29.2	32.5		34.2	35.1	36.5	36.7	37.5	38.7	39.5	36.6	34.8	32.5	32.9	33.4	33.6	33.5	36.1	36.7	34.8	34.1	26.4	34.9	35.9	30.2	31.8	28.6	
Cobar Airport AWS					34.2			26.1	27.6	33.2	34.1	34.8	36.0	37.9	39.2	39.0	39.4	38.9	36.7	35.5	33.4	33.8	33.7	34.3	34.2	36.1	37.8	35.7	33.3	31.6	34.5	38.3	29.3	30.8	22.5	
Collarenebri (Albert St)					33.5	-0.8	4	37.1	29.5	31.0	32.7	32.9	33.8		35.4	35.9	36.9	38.2	34.4	34.0	32.0	33.0	32.8	33.1	33.0	35.7	35.0	34.0	34.0	27.0	37.0	33.0	29.0	32.0	33.0	
Western (Southwest Plains) (49)					Mean	Anom	Decile	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	
Balranald (RSL)					34.2	+1.7	8	22.8			32.1	35.8	40.0	39.7	36.2	32.9	31.3	31.5	36.0	36.7	32.8	34.6	35.7	36.0	36.3	38.5	33.0		34.0	36.6	38.8		31.8	23.0		
Ivanhoe Aerodrome AWS					35.2			24.9	27.3	32.8	34.5	36.5	38.1	38.9	41.2	41.9	41.1	37.6	35.6	38.0	33.6	33.9	36.6	36.3	36.8	36.0	38.8	37.9	36.6	33.3	33.6	36.1	39.9	34.2	31.3	21.2
Central Western Plains (South) (50)					Mean	Anom	Decile	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	
Candobolin Airport AWS					33.7			27.6	27.4	29.9	33.0	34.3	35.7	38.4	40.3	40.0	39.2	37.0	35.9	34.6	32.7	34.2	33.4	33.3	33.3	36.7	37.0	34.6	34.0	32.1	30.7	37.3	28.3	29.5	22.2	
West Wyalong Airport AWS					33.0			25.2	27.0	29.8	33.1	33.6	34.9	38.6	40.1	39.6	38.4	36.0	34.9	33.2	33.0	33.6	32.8	32.8	32.4	35.6	36.6	34.4	33.2	29.9	29.8	36.7	30.0	27.9	19.8	
Central Western Plains (North) (51)					Mean	Anom	Decile	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	
Coonamble Airport AWS					33.3			32.8	27.7	29.6	32.6	33.3	33.1	34.9	35.5	35.6	36.8	37.7	34.5	32.1	31.2	31.7	33.3	32.7	33.4	34.9	34.9	34.3	33.9	29.4	34.8	35.5	32.7	33.0	29.4	
Nyngan Airport					33.7	+0.5	6	31.0	29.0	31.5	32.8	34.4	34.7	37.0	38.0	38.5	38.0	37.6	35.4	33.9	32.0	33.0	33.0	32.6	32.8	35.8	35.8	33.7	32.7	32.0	36.5	30.5	32.0	24.8		
Northwest Plains (West) (52)					Mean	Anom	Decile	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	
Mungindi Post Office					33.4	-0.7	4	36.6			31.9	32.5	32.4	32.0	33.4	33.8	34.5	36.3	37.5	33.7	34.1	31.7	32.9		33.6	34.0	35.0	35.1	34.6	34.6	30.2	37.1	30.4	28.1	31.2	31.1
Walgett Airport AWS					34.1			35.3	29.2	31.4	33.5	33.6	33.9	35.3	36.4	36.4	37.8	38.8	35.7	33.9	32.3	33.0	33.3	33.7	33.0	35.4	36.0	35.5	35.0	28.2	37.0	34.6	31.3	32.3	32.2	
Northwest Plains (East) (53)					Mean	Anom	Decile	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	
Moree Aero					30.7			32.5	26.1	26.9	30.0	30.0	30.3	30.1	31.4	32.3	33.4	33.7	32.0	31.1	29.7	30.8	30.2	31.2	31.3	32.0	33.0	31.2	31.2	29.5	34.5	27.3	27.2	31.0	30.8	
Northwest Slopes (North) (54)					Mean	Anom	Decile	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	
Barraba Post Office					29.9	-1.0	3	31.0	24.0	24.2	29.6	28.9	31.2	30.7	32.0	33.0	32.5	31.4	31.9	30.1	32.3	28.6	30.3	29.0	31.9	29.9	31.5	29.5	27.1	24.4	31.2	27.3	29.5	32.5	30.7	
Narrabri Airport AWS					30.5			33.1	24.8	26.3	29.8	30.3	30.5	31.0	32.3	32.9	33.3	32.4	30.9	29.5	29.9	28.6	30.6	29.9	30.4	31.8	31.8	31.1	29.4	26.4	33.9	30.6	30.6	31.6	30.3	
Northwest Slopes (South) (55)					Mean	Anom	Decile	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	
Gunnedah Airport AWS					29.8			34.6	23.9	25.7	29.2	29.7	29.9	30.8	31.9	32.4	33.8	29.9	30.1	28.6	29.1	29.7	29.7	28.7	28.6	29.6	31.0	30.2	30.5	27.2	24.9	31.7	31.4	30.2	31.7	29.1
Tamworth Airport AWS					29.3	-1.9	2	31.9	24.4	24.4	28.6	28.7	29.2	31.2	32.1	32.0	32.8	30.2	29.9	28.1	29.2	28.9	29.0	28.6	29.6	30.9	29.6	29.6	25.8	23.4	32.2	30.5	30.4	31.1	29.2	
Woolbrook (Danglemeah Road)					24.4	-2.2	1	27.0	21.0	20.0	22.6	22.5	24.0	26.0	28.0	28.5	28.5	25.0	22.0	22.5	24.5	23.0	23.5	23.6	25.0	24.5	24.0	20.5	21.0	27.0	25.0	24.0	26.0	26.0		
Northern Tablelands (West) (56)					Mean	Anom	Decile	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	
Armidale Airport AWS					22.4			26.5	20.1	18.9	21.5	21.0	21.3	23.7	25.1	26.5	27.1	24.2	24.3	20.4	21.3	22.1	20.6	20.9	21.5	19.9	22.0	19.9	16.6	21.9	26.3	20.5	24.0	23.5	24.9	
Glen Innes Airport AWS					22.9			26.4	21.2	20.8	23.1	22.0	21.9	22.5	24.8	25.4	27.7	24.5	24.4	21.2	21.9	22.6	22.4	22.5	21.0	20.3	24.0	22.2	19.7	20.9	25.5	21.8	22.8	23.3	24.0	
Guyra Hospital					20.9	-2.1	1	24.2	19.2	17.1	20.1	19.9	20.2	21.5	23.0	25.5	25.9	24.4	23.9	19.6	20.0	20.7	19.6	20.8	19.1	19.5	20.1	17.4	15.0	20.0	24.0	18.5	20.5	21.5	23.0	
Inverell (Raglan St)					27.8			29.4	24.5	24.5	27.5	27.2	28.2	28.2	30.5	30.0	30.7	34.7	31.4	30.0	27.4	27.5	27.7	27.5	20.8	27.5	26.2	28								

Daily and mean maximum temperatures for February 2013

Mean is the average of the daily maximum temperature for February 2013; it is only shown if there are sufficient days available. **Anom** is the difference between the mean daily maximum temperature for February 2013 and the long-term average maximum temperature for February. **Decile** is the decile rank of mean daily maximum temperature for February 2013 in the climate record of other February mean daily maximum temperatures; "L" indicates this is the lowest on record, and "H" it is the highest on record. Anomalies and deciles are only shown if there are sufficient years of climate record available. The **lowest** and **highest** maximum temperatures for each site for February 2013 are highlighted.

South Coast (69)		Mean	Anom	Decile	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
Batemans Bay (Catalina Country Club)		25.4	0.0	5	19.2	21.6	24.9	23.0	24.1	26.5	31.2	33.2	32.5	22.4	18.9	23.7	23.4	26.9	24.6	24.3	25.4	26.5	28.4	23.5	25.6	24.6	22.7	29.5	29.7	28.3	28.6	17.8
Bega AWS		26.9	+0.5	8	19.7	22.2	27.4	26.9	26.1	29.6	34.3	28.9	34.2	23.2	19.9	24.0	25.5	28.7	26.8	26.2	27.4	28.8	32.2	26.1	27.8	27.0	22.5	28.1	32.0	29.0	30.2	18.7
Braidwood Racecourse AWS		23.8	-1.4	2	14.5	18.4	21.9	21.0	24.9	27.7	32.0	33.3	34.3	24.0	16.1	21.4	21.9	25.1	24.4	22.6	24.1	25.7	28.5	20.8	23.1	21.6	20.3	26.6				20.2
Moruya Airport AWS		24.6			19.3	22.5	24.9	23.9	24.4	25.8	27.7	28.0	29.3	24.4	19.8	23.4	23.9	25.2	24.7	24.3	25.0	25.4	26.0	23.9	26.0	25.6	22.6	27.1	26.7	26.4	24.9	17.2
Narooma (Marine Rescue)		23.2	-0.4	3	18.7	21.2	24.0	23.4	22.0	22.8	24.5	25.3	25.3	23.2	20.5	22.8	24.1	22.3	24.4	24.5	24.2	23.0	24.2	24.5	24.7	24.2	22.5	25.1	24.2	23.6	22.4	18.0
Ulladulla AWS		23.4	-0.8	3	19.2	20.0	23.3	22.4	23.3	24.2	25.3	26.3	26.4	22.5	19.9	22.8	23.4	23.8	24.1	24.2	24.5	24.2	24.3	22.6	25.4	25.1	23.1	25.2	24.7	23.9	22.1	17.7
Southern Tablelands (Goulburn-Monaro) (70)		Mean	Anom	Decile	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
Bombala AWS		24.6	+0.7	6	16.0	17.9	20.8	23.0	25.3	30.2	34.5	35.1	33.9	21.0	15.4	21.8	22.8	27.3	25.2	23.8	25.8	28.1	28.4	20.8	23.4	24.1	19.5	26.0	29.9	30.0	25.2	13.6
Cooma Visitors Centre		24.8	-1.5	3	16.5	16.5	22.4	23.8	25.5	29.4	32.0	32.5	32.6	28.7	19.6	25.1	24.2	26.9	25.0	24.2	25.0	26.2	28.0	25.4	24.5	22.5	19.6	23.5	29.0	27.3	23.0	15.3
Goulburn Airport AWS		25.5	-0.7	4	17.5	19.3	22.4	23.9	25.3	28.0	32.4	33.8	34.3	31.9	17.0	22.6	23.6	25.3	25.0	23.9	24.8	25.4	30.1	24.2	25.2	24.2	21.0	25.7	29.4	26.9	26.6	23.2
Taralga Post Office		23.0	-1.9	2	19.5	15.9	19.2	21.8	23.0	25.0	31.0	33.6	29.8	15.0	20.8	21.0	22.5	21.8	22.0	21.0	23.0	27.0	23.5	22.5	21.1	18.5	23.0	27.0	24.0	26.5	22.0	
Tuggeranong (Isabella Plains) AWS		26.8			23.2	20.5	24.9	25.9	27.4	28.7	33.2	35.5	35.2	31.2	21.7	27.0	25.6	26.7	26.4	26.6	27.2	28.0	31.3	26.7	27.4	24.2	21.6	23.4	31.5	26.4	23.8	19.4
Southern Tablelands (Snowy Mountains) (71)		Mean	Anom	Decile	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
Charlotte Pass (Kosciusko Chalet)						16.0						16.0											17.0			14.0	13.0					
Thredbo AWS		16.6	+0.3	6	13.1	7.7	13.4	15.9	16.7	17.3	19.7	21.3	20.8	19.1	16.7	17.5	18.7	17.5	18.0	18.3	17.8	17.6	18.5	20.6	15.4	13.1	11.7	15.3	20.1	18.4	13.3	10.1
Southwest Slopes (South) (72)		Mean	Anom	Decile	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
Albury Airport AWS		32.7			23.5	26.1	31.2	32.2	32.4	35.2	38.9	39.5	35.7	35.1	32.9	34.5	33.5	34.0	33.7	33.4	33.3	32.9	34.1	36.0	31.5	33.0	33.5	32.0	35.8	32.5	25.9	23.9
Cabramurra SMHEA AWS		21.5			18.5	13.1	19.2	22.1	21.9	23.4	26.0	27.5	26.0	24.9	22.7	22.4	23.0	20.6	22.1	22.6	22.8	23.1	23.3	26.2	20.7	18.0	16.3	17.5	25.5	22.5	15.7	14.6
Tumbarumba Post Office		29.3	+1.0	7	25.0	24.0	27.0	29.2	30.0	31.2	34.0	36.0	33.5	31.0	30.4	31.0	31.0	31.0	29.5	31.0	30.0	30.5	31.0	32.5	29.0	27.1	27.5	24.5	33.6	27.5	23.0	19.8
Wagga Wagga AMO		32.1	+1.3	8	26.4	26.9	30.2	32.4	32.5	35.4	38.1	39.3	38.7	35.4	32.7	34.2	31.8	33.5	33.1	31.5	33.5	31.9	34.8	35.8	32.9	31.4	27.9	26.5	35.7	29.3	25.2	20.9
Southwest Slopes (North) (73)		Mean	Anom	Decile	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
Wyalong Post Office		32.8	+0.9	7	24.8	26.7	30.4	33.2	33.8	34.3	37.7	40.1	39.0	37.2	35.8	35.2	33.8	32.7	33.5	33.2	32.7	32.4	35.5	36.7	34.6	33.0	29.2	29.0	36.2	29.8	27.5	20.0
Young Airport		30.9	+0.7	6	28.0	25.3	28.3	31.1	31.5	32.9	35.7	37.4	37.8	35.3	32.2	32.5	31.1	32.0	32.3	31.3	31.3	30.6	33.2	34.0	32.2	30.7	25.3	22.9	34.1	28.4	26.1	20.4
Riverina (East) (74)		Mean	Anom	Decile	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
Deniliquin Airport AWS		33.0			23.9	26.7	30.5	32.3	34.4	38.0	40.4	37.0	32.8	30.6	32.6	34.0	33.8	33.1	33.2	34.6	35.2	34.9	36.5	33.9	33.2	32.5	33.0	36.8	38.0	28.3	30.2	22.4
Riverina (West) (75)		Mean	Anom	Decile	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
Griffith Airport AWS		33.2	+1.2	8	25.2	26.3	29.8	32.6	33.9	36.7	40.2	41.1	38.6	33.6	33.9	35.7	33.7	34.3	34.1	33.7	33.8	33.6	36.2	37.7	34.5	33.5	31.6	33.5	38.0	29.5	24.9	20.1
Hay (Miller Street)		33.8	+1.3	8	24.9	27.5	31.5	32.7	35.8	39.0	41.2	39.7	34.8	33.6	33.2	37.2	33.4	34.8	34.4	35.5	35.7	35.6	37.7	35.8	34.3	32.7	32.2	36.2	37.7	28.0	29.4	22.2
Hay Airport AWS		34.6			25.4	27.5	31.7	33.0	36.4	39.7	42.1	40.3	35.7	33.9	33.2	37.3	35.1	35.6	35.7	36.1	37.3	36.3	38.9	36.5	35.6	34.2	33.4	35.7	38.7	28.8	31.3	23.0
Offshore Islands (200)		Mean	Anom	Decile	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
Lord Howe Island Aero		25.1	-0.6	2	27.1	26.8	25.4	24.6	24.8	24.2	25.5	26.1	25.3	25.5	25.2	26.1	25.2	25.5	25.6	26.5	25.4	25.3	25.1	23.0	22.8	23.4	24.5	24.2	25.4	25.2	25.1	25.2
Norfolk Island Aero		24.8	-0.1	5	22.2	25.1	25.7	26.6	24.8	23.9	23.4	24.5	24.4	25.2	25.1	23.1	24.6	24.6	25.1	24.2	24.9	25.0	25.1	25.8	25.6	25.6	25.6	25.4	25.8	24.6	24.5	24.9

Daily and mean minimum temperatures for February 2013

Mean is the average of the daily minimum temperature for February 2013; it is only shown if there are sufficient days available. **Anom** is the difference between the mean daily minimum temperature for February 2013 and the long-term average minimum temperature for February. **Decile** is the decile rank of mean daily minimum temperature for February 2013 in the climate record of other February mean daily minimum temperatures; "L" indicates this is the lowest on record, and "H" it is the highest on record. Anomalies and deciles are only shown if there are sufficient years of climate record available. The **lowest** and **highest** minimum temperatures for each site for February 2013 are highlighted.

Western (Far Northwest) (46)			Mean	Anom	Decile	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
Tibooburra Airport			22.0			18.4	15.1	14.8	18.7	20.8	23.2	24.3	24.8	25.0	23.3	25.5	24.8	26.5	20.1	19.7	19.6	20.5	21.1	21.7	23.1	25.6	22.3	21.4	22.3	24.5	25.7	24.9	19.5
White Cliffs AWS						17.9	14.4	15.5	19.6	20.7	23.3	26.2	24.5	23.9	23.7	23.8																	18.0
Wilcannia Aerodrome AWS			19.8			16.7	13.8	13.6	15.5	18.9	19.3	23.2	20.8	21.2	21.8	21.2	15.8	22.9	20.8	18.5	18.6	19.0	19.6	20.2	22.3	20.2	20.7	19.4	21.2	22.4	25.3	22.6	17.9
Western (Lower Darling) (47)			Mean	Anom	Decile	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
Broken Hill Airport AWS			18.8	+0.4	6	12.0	10.4	13.8	16.5	21.2	19.2	24.5	20.7	23.2	20.1	15.5	15.2	19.5	21.3	17.8	18.4	19.5	21.7	20.5	19.8	20.1	18.6	17.4	20.7	20.8	20.3	21.9	14.6
Lake Victoria Storage			17.8	+1.4	8	10.4	10.9	14.6	15.4	15.5	15.9	19.7	18.6	18.9	17.2	14.6	15.0	17.5	22.1	19.0	20.6	20.6	22.9	20.5	15.7	16.7	19.9	19.7	18.9	22.2	19.5	21.0	14.8
Menindee Post Office			20.3	+2.1	9	15.4	14.5	14.4	13.8	20.0	18.6	23.6	25.4		23.5	19.5	18.6	21.4	21.0	19.5	21.4	20.4	21.8	21.4	22.4	21.6	21.0	21.2	21.0	22.4	25.6	22.5	17.0
Western (Upper Darling) (48)			Mean	Anom	Decile	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
Bourke Airport AWS			21.0			18.1	15.1	12.3	18.6	19.8	20.6	18.7	19.0	19.8	20.7	23.4	22.9	23.8	23.9	22.5	23.3	21.9	22.0	19.1	20.4	21.8	21.7	22.0	21.2	25.4	24.0	23.1	22.7
Brewarrina Hospital			20.1	-0.3	5	20.1	16.1	18.6			19.2	18.8	16.5	17.1	20.5	21.2	20.1	22.2	21.6	21.4	21.6	21.1	20.2	17.9	17.9	19.9	19.2	20.9	19.1	22.8	23.4	22.5	22.6
Cobar Airport AWS			20.9			16.6	13.1	10.6	17.2	21.0	22.1	18.8	23.4	22.2	25.1	19.3	21.2	22.6	21.9	22.0	21.9	21.7	20.8	21.5	21.4	22.3	21.1	19.4	21.5	23.9	24.3	22.6	21.3
Collarenebri (Albert St)			19.8	-0.5	4	23.4	17.0	14.0	16.8	20.8	19.8	19.6		18.9	21.7	23.4	19.8	20.6	20.7	19.3	20.7	19.0	19.9	18.6	18.4	19.0	19.6	18.0	18.7	22.4	21.7	20.6	21.9
Western (Southwest Plains) (49)			Mean	Anom	Decile	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
Balranald (RSL)			17.7	+1.4	8	10.7	10.1			13.0	16.7	17.2	18.7	20.6	18.1	12.3	15.4	20.1	20.6	21.5	24.0	19.9	20.4	20.5	15.4	16.7		19.0	19.6	21.2			15.4
Ivanhoe Aerodrome AWS			20.2			13.1	11.7	14.9	17.1	19.2	22.5	25.2	27.0	27.2	22.2	17.3	14.4	23.2	20.9	18.0	20.2	20.0	21.7	20.7	19.5	20.5	20.1	19.5	19.4	22.6	24.7	24.2	17.5
Central Western Plains (South) (50)			Mean	Anom	Decile	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
Candobolin Airport AWS			19.0			16.5	14.8	10.5	16.7	17.7	20.3	21.2	23.3	24.0	20.9	20.4	18.5	17.9	17.4	16.9	18.8	17.6	17.3	20.6	19.2	19.2	17.0	20.2	20.5	19.4	23.0	21.1	21.1
West Wyalong Airport AWS			17.6			14.2	14.1	9.5	12.9	16.5	16.2	19.8	22.4	20.6	18.0	17.4	17.4	17.1	17.6	17.1	16.9	16.9	17.6	15.0	18.8	18.8	17.7	18.7	21.4	18.1	23.8	20.8	18.7
Central Western Plains (North) (51)			Mean	Anom	Decile	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
Coonamble Airport AWS			18.0			20.0	14.7	12.1	15.4	17.1	16.9	16.2	18.0	17.7	21.5	21.7	19.0	18.3	18.5	18.3	17.9	17.0	17.8	16.3	16.6	14.6	17.0	18.0	18.5	20.0	22.4	21.0	22.0
Nyngan Airport			19.4	+0.2	6	19.0	14.0	13.5	15.4	18.8	18.0	18.3	19.4	21.4	23.5	22.5	19.3	20.0	19.0	20.0	19.0	18.5	20.4	20.5	20.4	18.8	20.6		17.8	22.5	22.2	22.7	
Northwest Plains (West) (52)			Mean	Anom	Decile	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
Mungindi Post Office			19.9	-0.3	4	24.2	17.0		13.4	20.4	19.5	19.4	20.5	21.6	22.4	22.9	20.0	20.2	19.8	21.7	20.0		18.0	20.4	17.4	17.9	18.4	19.5	18.7	22.1	21.1	20.4	21.0
Walgett Airport AWS			19.3			22.6	14.7	13.8	16.8	19.6	18.3	18.1	18.5	17.4	21.9	22.4	20.5	20.9	20.9	20.3	20.8	19.5	19.8	16.9	16.7	17.7	17.3	17.4	18.4	22.4	21.6	21.6	22.7
Northwest Plains (East) (53)			Mean	Anom	Decile	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
Moree Aero			18.0			23.4	15.1	13.3	15.4	18.4	16.9	16.8	16.7	19.0	18.8	21.3	19.2	18.3	16.7	18.1	17.8	15.9	15.8	20.9	17.4	16.5	16.4	18.2	18.7	20.5	20.4	19.3	20.0
Northwest Slopes (North) (54)			Mean	Anom	Decile	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
Barraba Post Office			14.2	-1.8	2	20.6	14.0	10.5	10.5	13.2	12.0	10.4	12.6	14.0	17.0	16.1	15.5	16.0	9.8	16.2	10.8	11.9	11.3	14.1	12.9	15.0	15.9	16.3	14.9	15.4	16.2	16.9	17.1
Narrabri Airport AWS			17.7			22.9	14.9	13.3	14.9	16.5	15.7	14.6	16.3	20.1	20.0	18.9	18.4	17.7	16.8	16.9	17.6	16.9	17.1	17.3	17.1	17.8	17.4	18.0	14.0	19.4	20.5	19.4	21.4
Northwest Slopes (South) (55)			Mean	Anom	Decile	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
Gunnedah Airport AWS			16.4			20.6	15.8	13.1	13.4	15.2	15.4	14.9	15.0	15.6	17.1	17.5	17.5	16.5	14.4	16.8	16.5	15.0	14.7	15.2	16.6	16.3	17.3	17.8	16.4	18.6	19.2	18.6	17.9
Tamworth Airport AWS			15.6	-1.4	2	18.5	14.6	10.4	12.0	14.2	14.0	13.6	14.1	14.6	16.9	17.3	17.5	15.7	13.8	17.3	14.5	13.3	14.9	14.8	14.7	14.8	16.4	17.6	17.1	19.3	19.1	17.5	18.3
Woolbrook (Danglemeah Road)			12.0	-0.5	4	15.0	11.0	4.2	11.6	12.0	10.2	9.0	10.4	10.0	10.0	14.4	12.2	12.4	9.0	13.0	12.3	11.0	12.5	12.2	13.0	10.0	13.5	14.8	15.0	14.8	14.8	14.5	13.5
Northern Tablelands (West) (56)			Mean	Anom	Decile	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
Armidale Airport AWS			12.5			15.5	11.3	6.5	7.7	11.7	12.2	8.6	10.8	11.9	12.0	14.8	14.1	12.8	10.4	13.0	12.2	12.2	13.4	13.9	12.3	13.5	14.5	15.7	15.1	14.5	12.8	13.7	
Glen Innes Airport AWS			12.2			15.0	10.3	5.0	9.1	11.8	12.0	8.0	10.3	12.1	12.2	12.5	12.2	13.2	9.2	12.8	11.3	12.8	12.4	14.3	12.3	13.0	13.7	15.0	11.7	16.2	14.8	12.6	14.8
Guyra Hospital			11.0	-0.8	2	15.5	10.6	5.8	8.5	10.7	10.0	6.9	9.8	10.4	10.9	13.8	12.4	11.1	7.1	11.6	9.6	9.9	10.7	11.6	11.7	11.5	11.8	12.4	13.8	14.2	13.3	11.5	13.2
Inverell (Raglan St)			13.2			19.8	12.9	8.8	10.8	10.6</																							

Daily and mean minimum temperatures for February 2013

Mean is the average of the daily minimum temperature for February 2013; it is only shown if there are sufficient days available. **Anom** is the difference between the mean daily minimum temperature for February 2013 and the long-term average minimum temperature for February. **Decile** is the decile rank of mean daily minimum temperature for February 2013 in the climate record of other February mean daily minimum temperatures; "L" indicates this is the lowest on record, and "H" it is the highest on record. Anomalies and deciles are only shown if there are sufficient years of climate record available. The **lowest** and **highest** minimum temperatures for each site for February 2013 are highlighted.

South Coast (69)		Mean	Anom	Decile	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
Batemans Bay (Catalina Country Club)		17.1	+1.2	9	18.1	17.3			17.3		20.0	18.6	15.9	18.2	15.4	15.6	14.3	11.8	14.5	16.0	15.2	13.8	13.5	19.5	16.8	18.8	18.1	19.2	21.0	20.7	19.6	17.1
Bega AWS		15.6	+0.6	8	16.3	13.9	14.2	13.5	16.7	15.3	13.9	16.1	15.8	17.6	14.4	14.9	11.8	10.8	13.5	16.8	11.1	12.0	13.0	18.1	18.4	17.2	18.3	19.3	19.8	18.7	20.4	15.7
Braidwood Racecourse AWS		12.0	-0.3	4	11.3	9.6	5.8	13.3	9.3	12.1	11.1	14.4	15.3	13.2	11.8	12.6	9.2	7.1	9.8	9.7	13.6	9.0	8.1	13.7	12.8	14.6	14.5	15.9	15.2		17.9	
Moruya Airport AWS		16.2			18.1	15.6	12.1	16.3	14.3	16.5	16.0	15.2	16.0	17.8	15.0	15.5	13.6	11.0	14.2	16.1	15.9	13.0	14.2	19.2	16.8	18.3	18.0	19.3	20.3	20.2	19.0	16.6
Narooma (Marine Rescue)		17.1	+0.4	6	17.4	11.6	15.3	16.4	16.8	19.3	18.9	17.7	18.4	18.8	14.8	15.5	13.5	14.0	16.4	18.2	15.8	15.9	18.5		18.5	18.4	20.3	19.8	19.3	19.5	17.5	15.5
Ulladulla AWS		18.0	+0.5	7	17.6	15.6	15.4	17.4	17.0	17.1	18.9	20.1	20.3	19.5	15.5	16.1	15.3	15.4	16.9	19.3	18.1	17.3	18.2	19.3	18.9	19.2	19.2	19.2	19.9	19.7	18.9	17.4
Southern Tablelands (Goulburn-Monaro) (70)		Mean	Anom	Decile	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
Bombala AWS		10.6	0.0	5	10.6	6.3	5.3	9.5	8.5	9.0	11.8	12.5	11.5	10.7	9.8	11.5	5.0	6.3	10.6	13.1	7.0	8.4	11.4	12.7	13.5	9.6	11.4	14.8	15.1	11.7	15.5	12.3
Cooma Visitors Centre		11.3	+0.7	7	10.2	6.8	6.0	9.5	13.0	9.2	9.8	16.0	10.0	12.2	11.5	12.0	10.5	8.5	12.5	13.5	12.2	7.8	8.7	9.0	11.1	11.0	10.0	15.5	16.5	13.2	17.0	13.8
Goulburn Airport AWS		12.0	-0.8	3	10.6	9.6	3.2	12.5	9.3	10.5	9.1	10.8	13.3	11.7	13.2	13.5	8.7	8.5	10.1	10.8	13.9	7.9	7.8	11.4	14.2	14.9	15.3	15.9	15.1	17.3	17.2	18.4
Taralga Post Office		12.1	0.0	5	10.5	8.5	4.5	9.2	11.8	11.0	10.0	12.5		10.5	12.5	13.0	10.8	11.0	12.5	13.4	13.0	10.0	8.8	11.5	15.5	14.5	14.1	12.5	14.0	18.0	16.5	16.0
Tuggeranong (Isabella Plains) AWS		14.0			11.6	10.5	7.8	14.8	14.9	16.8	12.1	13.4	15.4	15.7	15.3	13.1	9.6	12.7	14.2	13.4	16.6	11.3	10.4	12.4	11.8	16.4	15.4	15.5	16.9	17.3	18.8	19.1
Southern Tablelands (Snowy Mountains) (71)		Mean	Anom	Decile	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
Charlotte Pass (Kosciuszko Chalet)					5.0			3.0					5.0																			
Thredbo AWS		7.0	-0.1	5	5.3	-2.1	1.1	4.6	6.2	7.6	11.4	10.5	12.4	10.1	3.9	5.5	4.8	8.5	5.5	4.0	5.6	7.2	9.6	7.5	7.1	5.5	4.9	7.3	10.7	11.4	11.4	9.0
Southwest Slopes (South) (72)		Mean	Anom	Decile	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
Albury Airport AWS		17.1			14.1	10.8	12.7	14.6	17.1	14.2	16.0	19.7	17.3	16.2	14.6	16.1	18.9	19.9	17.9	15.6	17.1	19.7	17.0	18.1	17.6	17.6	15.5	21.9	19.6	20.0	21.0	18.0
Cabramurra SMHEA AWS		11.1			12.2	2.8	5.2	8.2	8.9	12.5	13.9	16.6	18.2	15.0	8.3	9.3	7.8	12.2	11.7	8.7	9.4	8.8	12.4	13.6	11.0	10.3	9.6	10.8	13.8	14.6	13.1	12.3
Tumbarumba Post Office		13.4	+1.4	8	9.5	9.5	10.0	9.5	10.8	11.5	15.9	22.0	16.0	17.0	11.0	10.9	12.0	12.8	11.5	10.5	11.5	14.0	12.4	12.5	12.7		15.2	16.5	14.8	15.7	19.0	17.0
Wagga Wagga AMO		18.4	+2.0	9	13.5	14.0	11.0	16.7	16.8	19.2	20.5	23.4	20.4	18.9	17.8	17.2	17.0	17.0	19.7	18.2	18.7	19.3	17.8	18.3	20.0	17.9	15.9	21.3	20.1	23.6	21.7	19.3
Southwest Slopes (North) (73)		Mean	Anom	Decile	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
Wyalong Post Office		18.4	+0.9	8	13.1	14.6	11.6	15.4	17.0	17.6	21.5	22.3	23.4	20.2	18.2	18.0	17.5	18.0	18.2	17.2	17.4	17.7	16.5	19.0	19.3	17.8	18.5	21.5	19.8	23.5	21.4	19.3
Young Airport		15.2	+0.6	6	11.5	13.2	6.0	10.5	13.9	13.9	11.6	12.7	19.6	15.6	16.1	15.6	14.8	13.4	15.7	15.3	13.3	14.0	9.8	16.3	18.0	17.5	17.9	19.5	18.6	21.0	20.5	19.4
Riverina (East) (74)		Mean	Anom	Decile	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
Deniliquin Airport AWS		17.6			12.1	9.9	11.8	12.2	12.9	17.5	20.8	20.1	18.4	17.0	10.4	16.8	20.8	21.3	21.3	20.6	19.1	21.7	20.0	14.8	17.9	20.4	16.3	19.5	21.8	20.9	20.9	15.0
Riverina (West) (75)		Mean	Anom	Decile	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
Griffith Airport AWS		19.1	+1.8	8	13.3	11.9	13.7	14.1	16.2	18.4	25.2	21.8	24.6	19.6	16.2	19.0	21.4	20.7	18.2	19.2	19.0	20.8	19.4	18.4	21.8	19.1	17.8	21.3	20.6	24.9	21.0	17.0
Hay (Miller Street)		18.9	+2.4	10	12.0	11.0	12.8	15.2	14.8	18.6	21.9	20.8	21.1	19.9	11.7	16.9	23.5	22.6	18.5	22.4	20.1	22.3	22.0	16.8	20.1	20.0	20.5	20.6	22.6	22.4	21.1	15.6
Hay Airport AWS		18.4			11.9	10.9	12.6	14.7	14.2	17.2	20.9	19.7	20.1	19.7	11.1	17.0	24.1	21.9	18.2	22.4	19.5	22.3	21.7	16.6	19.5	19.9	19.5	20.3	21.6	22.3	21.0	15.6
Offshore Islands (200)		Mean	Anom	Decile	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
Lord Howe Island Aero		20.1	-0.9	L	22.8	22.6	20.4	21.1	18.9	20.2	20.5	20.7	21.6	19.6	18.1	15.3	15.5	20.7	21.0	15.9	17.9	20.9	21.6	20.6	19.1	18.2	20.4	22.1	21.5	21.9	21.9	21.8
Norfolk Island Aero		19.3	-0.3	4	19.2	20.3	21.6	21.3	20.4	19.3	18.3	17.9	18.6	19.4	18.7	17.9	17.1	17.4	17.8	18.2	18.8	19.0	19.8	20.0	20.5	20.5	20.1	20.1	20.5	20.3	18.2	19.6

Daily and total rainfall for February 2013

Total is the total precipitation for February 2013; a missing total indicates there is concern about the quality of some of the daily values. **Avg** is the long-term average total precipitation for February. **Decile** is the decile rank of total precipitation for February 2013 in the climate record of other February totals; "L" indicates this is the lowest on record, and "H" it is the highest on record. Long-term average and decile rank are only shown if there are sufficient years of climate record available. Reports of zero precipitation are shown as "-". When a reading was accumulated over more than one day, "»" is shown on the days that are part of the accumulation.

Hunter (61)	Total	Avg	Decile	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	
Cessnock Airport AWS	147.2	107	8	-	24.4	2.8	-	-	-	-	-	-	-	43.2	2.8	0.4	-	0.4	-	-	-	-	0.2	10.0	3.8	21.0	38.2	-	-	-	-	
Cooranbong (Lake Macquarie AWS)	124.6	-	-	-	50.8	7.8	-	0.2	-	-	-	-	-	7.6	9.2	2.2	-	1.2	1.2	2.2	-	3.4	-	5.6	6.4	16.2	-	10.6	-	-	-	
Dungog - Main Creek (Yeranda)	269.4	147	9	-	61.8	3.0	1.6	2.4	8.0	-	-	-	-	17.4	-	3.6	-	0.4	4.8	-	-	-	0.6	»	10.6	100.0	54.0	1.2	-	-	-	
Gosford (Narara Research Station) AWS	297.0	155	9	-	49.4	11.0	-	-	-	-	-	-	-	10.4	66.0	3.6	0.2	1.6	1.4	3.8	-	-	-	1.0	21.8	42.0	84.8	-	-	-	-	
Maitland Visitors Centre	134.5	-	-	-	35.1	8.8	-	-	-	-	-	-	-	5.6	7.0	7.8	0.1	-	3.6	0.2	-	-	1.0	1.4	2.4	32.0	29.4	0.1	-	-	-	
Mangrove Mountain AWS	371.0	-	-	-	61.8	9.4	0.2	-	-	-	-	-	-	16.0	17.4	10.0	1.2	3.0	3.8	5.0	-	-	-	2.4	47.8	70.8	121.6	0.6	-	-	-	
Merriwa (Roscommon)	54.4	60	6	-	17.4	-	-	-	-	-	-	-	-	21.8	-	-	-	-	-	-	-	-	-	-	0.8	1.6	12.8	-	-	-	-	
Murrumbidgee Gap AWS	69.4	-	-	-	32.2	2.4	-	-	-	-	-	-	-	5.0	-	-	-	-	-	0.2	-	8.6	-	-	-	5.4	14.8	0.8	-	-	-	
Murrumbidgee Post Office	57.6	79	5	-	27.8	3.0	-	-	-	-	-	-	-	4.8	-	-	-	-	-	1.0	-	1.0	-	-	-	5.8	12.2	2.0	-	-	-	
Nelson Bay (Nelson Head)	184.8	113	8	-	39.3	13.0	0.6	1.0	0.5	-	-	-	-	1.6	3.8	0.2	0.3	-	0.4	-	10.5	-	0.8	4.0	3.8	40.3	64.6	0.1	-	-	-	
Newcastle Nobbys Signal Station AWS	138.6	108	8	-	41.0	9.4	2.4	0.8	-	-	-	-	-	4.4	12.0	-	-	-	0.8	-	3.8	-	-	5.0	4.4	18.6	36.0	-	-	-	-	
Newcastle University	180.6	-	-	-	38.0	-	-	-	-	-	-	-	»	»	»	»	»	»	»	1.4	4.0	0.8	-	0.8	6.0	37.6	55.2	-	-	0.2	-	
Norah Head AWS	171.4	-	-	-	39.6	14.2	0.2	0.2	1.8	-	-	-	-	8.8	24.6	0.2	0.2	-	-	-	-	-	2.6	10.4	8.2	7.0	53.2	0.2	-	-	-	
Scone Airport AWS	73.0	-	-	-	23.4	0.2	-	-	-	-	-	-	-	24.0	-	-	-	-	-	-	-	-	-	1.0	0.4	8.4	14.2	1.0	0.2	0.2	-	
Singleton STP	176.8	-	-	-	23.0	0.4	-	-	-	-	-	-	-	29.0	0.4	0.2	-	-	0.8	2.0	-	-	0.8	0.8	5.6	25.4	85.0	3.4	-	-	-	
Upper Chichester (Simmonds)	312.0	168	9	-	71.6	3.4	2.0	3.6	-	-	-	-	-	19.0	0.6	11.0	-	-	1.6	2.4	1.0	-	-	17.2	11.0	106.0	51.6	10.0	-	-	-	
Williamtown RAAF	202.8	122	9	»	»	48.2	0.2	11.2	-	-	»	»	»	5.4	38.4	-	-	»	»	2.0	-	-	1.4	1.4	»	»	94.4	-	-	0.2	-	-
Central Tablelands (North) (62)	Total	Avg	Decile	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	
Gulgong Post Office	46.7	62	6	-	18.0	0.9	-	-	-	-	-	-	-	11.2	0.8	-	-	-	-	-	-	-	-	-	-	0.6	9.6	5.6	-	-	-	
Mudgee Airport AWS	11.8	-	-	-	9.4	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	0.2	-	
Nullo Mountain AWS	168.8	-	-	0.6	22.4	-	-	-	-	-	-	-	3.8	14.2	-	2.4	-	-	-	0.6	-	-	-	2.4	5.8	29.6	80.6	2.6	3.8	-	-	
Central Tablelands (South) (63)	Total	Avg	Decile	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	
Bathurst Airport AWS	38.8	-	-	-	12.2	-	-	-	-	-	-	-	-	6.4	4.6	0.2	-	-	-	-	-	0.4	-	-	-	-	12.6	2.4	-	-	-	
Blackheath (Lawrence St)	330.2	136	10	-	43.0	»	0.4	-	-	-	-	»	»	32.2	3.8	2.4	-	-	3.0	»	5.6	4.2	-	4.6	7.2	40.4	177.0	4.2	0.4	0.2	1.6	
Blayney (Orange Road)	-	-	-	37.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hill End Post Office	42.2	64	5	-	12.4	-	-	-	-	-	-	-	1.2	1.4	2.4	-	-	-	-	-	-	-	-	-	-	0.6	19.2	2.0	-	-	3.0	
Katoomba (Murri St)	354.2	178	10	-	55.0	1.4	-	-	-	-	-	-	0.4	28.0	6.4	1.4	0.4	-	4.0	5.6	-	5.0	-	10.4	7.4	47.8	174.0	3.6	1.2	0.8	1.4	
Lithgow (Coopersville)	184.2	82	10	-	48.0	0.2	-	-	-	-	-	-	-	25.2	0.4	0.2	-	-	-	0.6	-	1.0	-	0.4	1.6	11.6	90.4	0.6	4.0	-	-	
Oberon (Springbank)	94.4	61	8	-	25.0	-	-	-	-	1.8	-	2.6	5.0	12.6	-	-	-	-	-	0.2	-	0.6	0.4	-	-	1.2	40.4	2.2	0.2	-	2.2	
Orange Airport AWS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.8	0.2	-	0.2	-	
Rockley Post Office	68.0	58	7	26.6	-	-	-	-	-	-	-	2.2	14.4	4.8	1.8	-	-	-	-	-	-	-	-	-	-	10.6	7.6	-	-	-	-	
Springwood (Valley Heights)	175.0	141	8	-	32.2	1.0	0.2	-	-	-	-	-	2.0	26.8	3.0	1.0	-	-	0.6	5.8	-	0.8	-	2.4	3.0	38.2	56.4	1.4	0.2	-	-	
Central Western Slopes (North) (64)	Total	Avg	Decile	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	
Coonabarabran (Namiol Street)	49.1	82	5	-	1.6	15.4	-	-	-	-	-	-	-	9.6	17.8	-	-	-	-	-	-	-	-	-	-	0.8	2.4	0.1	-	1.4	-	
Coonabarabran Airport AWS	60.6	-	-	10.2	33.4	-	-	-	-	-	-	-	-	1.0	12.0	-	-	-	-	-	-	-	-	-	-	0.4	1.8	-	-	1.8	-	
Dunedoo Post Office	64.4	65	7	-	1.1	37.8	0.8	-	-	-	-	-	1.2	10.9	0.1	-	-	-	-	-	-	-	-	-	-	0.8	10.2	1.5	-	-	-	
Tooraweenah (Denham St)	81.2	60	8	8.6	29.0	-	-	-	-	-	-	-	-	-	2.8	-	-	-	25.8	-	-	-	5.0	-	-	-	-	-	-	10.0	-	
Central Western Slopes (South) (65)	Total	Avg	Decile	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	
Cowra Airport AWS	32.2	-	-	-	8.0	-	-	-	-	-	-	-	5.2	1.2	-	-	-	-	-	-	-	-	-	-	-	2.0	2.8	5.6	-	0.8	6.6	
Dubbo Airport AWS	27.8	-	-	-	2.4	-	-	-	-	-	-	-	-	0.6	6.2	-	-	-	-	-	-	-	-	-	-	1.6	10.4	-	1.4	5.2	-	
Eugowra Post Office	24.8	51	5	-	»	»	0.8	-	-	-	-	»	»	2.6	-	-	-	-	-	-	-	-	-	-	-	»	9.4	-	-	4.0	8.0	
Forbes Airport AWS	55.2	-	-	-	2.0	-	-	-	-	1.2	-	-	2.8	1.0	-	-	-	-	-	-	-	-	5.0	-	-	1.2	18.6	-	5.4	18.0	-	
Molong (Hill St)	57.6	59	7	-	17.0	-	-	-	-	-	-	-	15.4	4.8	1.0	-	-	-	-	-	-	-	-	-	-	3.4	10.8	1.2	-	1.2	2.8	
Parkes Airport AWS	15.2	66	2	-	1.6	-	-	-	1.0	-	-	-	0.2	-	-	-	-	-	0.4	-	-	0.2	-	-	-	0.6	2.0	0.4	-	8.2	0.6	
Wellington (Agrowplow)	22.0	52	4	-	0.6	-	-	-	-	-	-	-	-	2.8	8.6	-	-	-	-	-	-	-	-	-	-	0.8	9.2	-	-	-	-	
Metropolitan (East) (66)	Total	Avg	Decile	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	
Avalon Beach (Avalon (Palmgrove Rd))	8.2	134	L	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	0.8	1.8	-	-	4.0	0.8	-	-	-	-	-	-	-	-	
Bankstown Airport AWS																																

Daily and total rainfall for February 2013

Total is the total precipitation for February 2013; a missing total indicates there is concern about the quality of some of the daily values. **Avg** is the long-term average total precipitation for February. **Decile** is the decile rank of total precipitation for February 2013 in the climate record of other February totals; "L" indicates this is the lowest on record, and "H" it is the highest on record. Long-term average and decile rank are only shown if there are sufficient years of climate record available. Reports of zero precipitation are shown as "-". When a reading was accumulated over more than one day, "»" is shown on the days that are part of the accumulation.

Southern Tablelands (Goulburn-Monaro) (70)		Total	Avg	Decile	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		
Ainslie Tyson St	52.2	57	6	-	2.4	-	-	-	-	-	0.6	-	0.6	8.0	-	-	-	-	0.2	-	-	-	-	0.2	0.4	-	5.0	8.4	17.0	-	3.4	6.0		
Aranda (Bindaga St)	69.4	59	7	-	3.8	-	-	-	-	-	-	-	-	6.2	1.2	-	-	-	0.8	-	-	-	-	-	0.2	-	3.0	6.6	34.0	-	8.4	5.2		
Bombala AWS	76.8	-	-	-	-	-	-	-	-	-	-	-	0.2	-	0.2	-	-	-	0.2	-	0.6	0.2	-	-	0.8	0.2	0.6	8.8	11.8	0.2	8.4	44.6		
Captains Flat (Foxlow St)	127.2	62	9	-	4.6	-	-	-	-	-	-	-	-	0.4	13.0	-	-	-	1.6	-	-	-	-	3.2	-	0.8	20.6	63.2	13.6	-	3.2	3.0		
Cooma Visitors Centre	57.4	62	6	-	5.6	-	-	-	-	-	-	-	-	-	1.0	-	-	-	6.6	-	-	-	-	-	-	-	0.6	11.0	4.8	-	2.4	25.4		
Goulburn Airport AWS	63.4	-	-	-	2.4	-	-	-	-	-	-	-	-	0.2	10.4	-	-	-	-	-	-	0.2	-	0.2	-	0.8	1.4	36.6	8.4	0.2	-	2.6		
Gunning Rural Supplies	37.6	46	5	-	0.6	-	-	-	-	-	-	-	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	»	31.4	-	2.0		
Melba (Verbrugghen Street)	65.8	55	7	-	3.2	-	-	-	-	-	-	2.2	-	0.6	12.0	-	-	-	-	-	-	-	-	-	-	-	2.2	10.0	21.0	-	9.6	5.0		
Mount Ginini AWS	152.6	-	-	-	12.8	-	-	-	0.4	0.2	-	-	-	1.2	2.0	0.6	7.4	0.2	8.6	0.2	0.2	0.2	0.2	-	11.8	0.2	8.8	17.0	29.8	0.2	7.2	43.4		
Queanbeyan Bowling Club	40.6	51	5	-	3.0	-	-	-	-	-	-	-	-	-	10.0	-	-	-	1.4	-	-	-	-	-	1.6	-	1.8	6.4	10.6	-	1.6	4.2		
Taralga Post Office	166.7	70	10	-	54.5	-	-	-	-	-	-	-	»	21.5	9.0	1.6	-	-	-	-	-	-	-	7.0	1.8	5.8	5.8	54.0	4.5	-	-	1.2		
Tharwa General Store	89.6	59	8	-	8.8	-	-	-	-	-	2.2	-	-	-	3.2	-	-	-	5.0	-	-	-	-	4.0	0.4	-	2.6	9.6	30.6	-	15.2	8.0		
Tuggeranong (Isabella Plains) AWS	65.0	-	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-	-	-	-	1.0	0.2	-	0.4	11.0	26.2	-	10.2	11.8		
Southern Tablelands (Snowy Mountains) (71)		Total	Avg	Decile	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		
Adaminaby Alpine Tourist Park	70.0	53	7	-	1.4	-	-	-	-	-	-	-	-	-	0.8	-	-	-	8.6	-	-	-	-	1.2	8.2	-	0.2	2.6	10.0	-	6.0	31.0		
Charlotte Pass (Kosciusko Chalet)	87.0	135	5	1.3	-	-	-	-	»	-	»	»	12.0	»	»	»	»	»	»	»	»	»	»	»	5.8	»	»	17.4	»	-	»	35.5		
Dalgety (Hamilton St)	89.0	52	8	-	-	-	-	-	-	4.6	-	-	-	-	1.0	-	-	0.4	7.4	-	-	-	-	-	0.8	-	2.2	2.8	2.6	-	33.2	34.0		
Thredbo Village	157.8	89	10	-	-	-	-	-	-	-	-	2.2	-	-	0.4	-	-	-	5.1	-	-	-	-	1.8	-	9.2	0.7	0.8	6.3	15.8	0.2	19.9	95.4	
Southwest Slopes (South) (72)		Total	Avg	Decile	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		
Albury Airport AWS	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0		
Batlow Post Office	92.0	57	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	0.6	-	-	-	-	3.0	4.0	-	1.2	21.0	-	7.0	46.6		
Cabramurra SMHEA AWS	111.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	2.4	-	-	-	-	-	-	-	-	-	5.0	-	9.4	93.8		
Hume Reservoir	22.8	44	5	-	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	1.2	-	2.0	-	-	-	1.0	17.4		
Khancoban AWS	164.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	21.4	0.6	-	-	-	-	6.6	1.6	-	-	9.2	-	36.2	87.8		
Tarcutta Post Office	63.0	42	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	16.2	10.0	-	-	8.6	-	2.2	25.6		
Tumbarumba Post Office	73.0	55	7	-	1.0	-	-	-	-	-	-	-	1.0	-	-	-	-	-	0.2	-	-	-	-	-	0.8	2.4	-	0.4	0.4	-	21.0	45.8		
Tumut (Simpson Street)	74.7	44	8	-	18.8	-	-	-	-	-	-	-	-	-	-	-	-	-	8.8	0.2	-	-	-	-	-	-	-	3.0	9.1	-	7.6	27.2		
Wagga Wagga AMO	31.8	42	6	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.0	-	-	-	-	2.6	-	1.2	23.4	
Southwest Slopes (North) (73)		Total	Avg	Decile	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		
Burrinjuck Dam	68.5	57	7	-	5.2	-	-	-	-	-	-	-	2.5	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	6.2	30.0	-	8.2	14.2		
Cootamundra Airport	42.2	-	-	-	-	-	-	-	-	-	-	-	-	0.8	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	9.4	-	0.2	31.0	
Grenfell (Manganese Rd)	29.0	49	5	-	-	-	-	-	-	-	-	-	-	-	6.2	1.4	-	-	-	-	-	-	-	-	-	-	0.8	2.8	11.2	-	1.6	5.0		
Gundagai (William St)	80.4	-	-	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	11.0	20.6	0.4	11.0	36.6		
Quandialla Post Office	40.2	45	6	-	-	-	-	-	-	-	-	-	-	1.0	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	2.2	-	3.4	33.0	
Temora Airport	39.8	-	-	-	1.0	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	0.2	37.8	
Young Airport	42.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	14.4	-	1.8	25.8
Riverina (East) (74)		Total	Avg	Decile	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		
Barellan Post Office	48.4	35	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.4	
Coleambally Irrigation	15.1	29	5	-	-	-	-	-	-	-	»	»	0.3	-	-	-	-	-	-	-	-	-	-	-	-	»	»	4.8	-	-	-	6.8	3.2	
Corowa Airport	4.2	37	3	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	3.2	
Deniliquin Airport AWS	32.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	0.6	3.2	28.2	
Henty Post Office	46.8	40	7	-	-	»	»	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.2	37.0	
Jerilderie (Pooginook)	34.0	25	8	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	-	-	-	-	14.6	9.5	0.5		
Jerilderie Treatment Works	30.0	28	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.0	-	3.4	-	-	-	-	-	-	9.4	-	-	-	-	2.8	6.4	
Lockhart Bowling Club	28.8	35	6	-	-	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	-	-	-	-	0.4	0.6	-	-	-	-	-	15.6	11.2	
Narrandera Airport	27.4	38	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	24.8	
Tallimba (Avonlea)	24.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	23.0	
Tocumwal Airport	35.8	30	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	0.3	-	-	-	-	-	4.5	26.8	
Urana Post Office	22.6	34	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	7.2	12.2	
Yanco Agricultural Institute	47.0	32	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	0.2	-	-	-	9.2	36.4	
Riverina (West) (75)		Total	Avg	Decile	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		
Griffith Airport AWS	48.6	30	9	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	0.2	-	-	-	-	-	2.6	-	-	-	-	-	1.0	44.0	
Hay (Miller Street)	47.4	30	9	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													