



SIGNIFICANT WEATHER – June 2007

SUMMARY

In the middle of the month the combination of a high pressure system over the Great Australian Bight and a deep low off the New South Wales coast driving southeast winds across Queensland, and a broad upper trough across central Australia, led to an exceptional number of record low maximum temperatures in locations across the state. Frequent upper trough activity led to record high rainfall events mainly across the tropics in a normally dry time of the year for Queensland.

There were several low level snow events in New South Wales during the month due to cold outbreaks while Victoria reported frosts.

In New South Wales heavy rain caused severe flooding with many new long-term rainfall records set.

A sequence of east coast lows was the predominant factor in producing a higher than average June rainfall total across Victoria, although the Gippsland region received falls that were well above average.

THUNDERSTORMS/TORNADOES

New South Wales

On the 8th at Gosford, thunderstorms with very heavy rain (53.8mm in 1 hour) caused severe flooding. At Mangalore Mountain, thunderstorms with very heavy rain (86.6mm in 3 hours), caused severe local flooding. At Norah Head on the same day thunderstorms with very heavy rain (123.0mm in 3 hours), caused severe local flooding. Storm force winds averaged 93 km/h and gusted to 135 km/h causing widespread damage along the coast. At Peats Ridge thunderstorms with very heavy rain were reported (84.8mm in 6 hours) causing severe local flooding. At Newcastle (Nobbys Head) severe flooding was reported in the main business district of Newcastle from thunderstorms with heavy rain (164.6mm) in 6 hours, one of the highest levels ever recorded. Hundreds of cars were stranded or swept away. Many shops and businesses were flooded. At Williamstown thunderstorms with heavy rain (45.8mm in 1 hour) caused widespread flooding.

At Gosford on the 9th thunderstorms with heavy rain (61.4mm in 1 hour) caused severe local flooding.

WIND

New South Wales

Winds greater than 90 km/h were reported on:

8th	Williamstown 94 km/h, Newcastle 105 km/h Sydney Airport 91 km/h, Fort Denison 106 km/h, Kiama 94 km/h, Cabramurra 93 km/h
9th	Williamstown 98 km/h, Norah Head 135 km/h Newcastle 124 km/h, Sydney Airport 94 km/h Kiama 100 km/h, Bellambi Point 98 km/h Cabramurra 94 km/h
13th	Green Cape 93 km/h
14th	Montague Island 96 km/h
16th	Norah Head 100 km/h
19th	Montague Island 102 km/h Green Cape 96 km/h
20th	Jervis Bay 98 km/h Montague Island 104 km/h Green Cape 93 km/h
26th	Montague Island 98 km/h Green Cape 93 km/h
27th	Green Cape 115 km/h
28th	Montague Island 93 km/h Green Cape 109 km/h
29th	Kiama 91 km/h

Victoria

Winds greater than 100 km/h were reported on:

13th	Wilsons Promontory 102 km/h
19th	Falls Creek 100 km/h
21st	Gabo Island 102 km/h
27th	Green Cape 115 km/h, Falls Creek 115 km/h Grampians 109 km/h, Mount Buller 120 km/h East Sale 105 km/h, Kilmore Gap 111 km/h
28th	Mount Buller 113 km/h Mount Hotham 137 km/h Falls Creek 115 km/h, Green Cape 109 km/h
29th	Wilsons Promontory 115 km/h
30th	Wilsons Promontory 115 km/h

Tasmania

Winds greater than 90 km/h were reported on:

3rd	Macquarie Island 93 km/h
4th	Macquarie Island 91 km/h
5th	Macquarie Island 107 km/h
6th	Mount Wellington 98 km/h Maatsuyker Island 98 km/h Macquarie Island 94 km/h

- 12th Macquarie Island 100 km/h
Cape Grim BAPS 93 km/h
Maatsuyker Island 93 km/h
- 13th Hogan Island 94 km/h
Cape Grim BAPS 93 km/h
- 20th Maatsuyker Island 100 km/h
Tasman Island 94 km/h
Hogan Island 93 km/h
- 21st Maatsuyker Island 106 km/h
Macquarie Island 93 km/h
Maria Island 91 km/h
- 22nd Macquarie Island 106 km/h
Tasman Island 98 km/h
Mount Wellington 91 km/h
Hartz Mountain 91 km/h
- 27th Hogan Island 113 km/h
- 30th Cape Grim 91 km/h

Western Australia

On the 22nd/23rd a cold front crossed the Lower West Coast in the afternoon. Rottnest Island registered a maximum wind gust to 113 km/h. There were reports of isolated tree damage and a boat broke its moorings in Busselton. In Mandurah two houses reported minor roof damage. The vigorous westerly flow the following day caused widespread wind gusts in the range of 75-90 km/h between Perth and Cape Leeuwin. Cape Leeuwin recorded a 107 km/h wind gust, whilst Cape Naturaliste recorded a 93 km/h wind gust on the 23rd but no major damage was reported.

The passage of a cold front produced a wind gust of 102 km/h at Rottnest Island on the 27th. No damage was reported.

On the 29th/30th the passage of a cold front produced a wind gust of 98 km/h at Cape Leeuwin and 94 km/h at Busselton Jetty on the 30th. No damage was reported.

SNOW

Queensland

Toowoomba reported alternating light sleet and snow on the 20th.

New South Wales

There were several low level snow events in New South Wales during the month due to the numerous cold outbreaks.

8th-9th Upper Hunter and Northern Tablelands

The New England Highway was closed near Tamworth due to 6cm snow. About 5cm of snow was reported from the Guyra-Ben Lomond area of the Northern Tablelands.

14th Southern Tablelands

Heavy snow between Canberra and Braidwood closed Kings Highway. Up to 15cm of snow was reported at Bungendore, east of Canberra. In the hills south east of Canberra, falls of 20-30cm were reported, closing all local roads. The weight of snow broke large branches off many trees. Falls up to 10cm were reported from higher ground of the Central Tablelands.

19th Central Tablelands

Up to 14cm of snow fell at Black Springs near Oberon with 10-15cm occurring at Sunny Corner, near Lithgow. The Katoomba area recorded 12cm of snow on the ground.

26th Southern Tablelands

The Monaro district recorded significant snowfalls which closed roads between Cooma, Nimmitabel, Berridale and Jindabyne. At Michelago, south of Canberra, 10-15cm of snow closed the Monaro Highway for several hours.

FROST

Victoria

On the morning of the 14th Melbourne's eastern suburbs woke to frosts as the overnight temperatures dropped to 0.0°C. Scoresby recorded an overnight minimum of -1.3°C which was their coldest June night since the 16th of June in 1969 when -2.7°C was recorded. Later in the month light to severe widespread frosts were reported across the Northern and Mallee regions.

BUSHFIRES

Northern Territory

Many fires burnt across the western Top End, although none that endangered life or property. A large fire burnt for 3 days just to the east of Litchfield National Park.

FLOODING

New South Wales

This month the worst flooding in the Hunter Valley in 52 years occurred with many new long term rainfall records set. There was major flooding in the Hunter River from 8th to the 13th and Paterson/Williams River from the 8th to the 10th. Moderate flooding occurred in the Wyong, Colo and Nepean Rivers. Ten people drowned in the flood waters including 5 in one family when the Pacific Highway was washed away at Somersby on the Central Coast. Over 4,000 people

were evacuated from Maitland after a levee burst. Many roads were closed and major property damage and high stock losses were reported. At Newcastle, winds averaged up to 105 km/h on the 9th gusting to 124 km/h. A 76,000 tonne bulk ore carrier was blown onto Nobbys Beach in storm force winds on the 8th.

Ferry services were cancelled on Sydney Harbour. Cremorne wharf collapsed and sank due to large waves on the harbour. Severe beach erosion occurred at many Sydney beaches due to huge swells up to 14 metres high. High winds blew beach sand hundreds of metres inland. Over 200,000 homes lost power in the Sydney-Newcastle area due to flooding and high winds. Many thousands more lost phone lines when telephone exchanges were flooded. A Natural disaster was declared in Hunter and Central Coast with the damage bill estimated close to \$1 billion.

Victoria

An intense low in eastern Bass Strait developed late on the 26th and was followed by the development of another intense low off the New South Wales coast over night on the 27th.

Over the four days from the 27th to 30th rainfall totals were generally between 50 and 300mm but Mt Wellington and Reeves Knob in the Avon river catchment had 377mm and 321mm respectively. Mt Wellington recorded 319mm of rain on the 29th June which is a Victorian state record for June and was the second highest in Victoria for any month. Another 9 stations with 25 or more years of record and 5 stations with 50 or more years of record set new records for the highest June daily rainfall.

Most catchments in the Gippsland area were already saturated due to rain in the previous week. In West Gippsland the Traralgon creek catchment experienced major flooding. The Macalister river catchment experienced major flooding upstream as well as downstream of Lake Glenmaggie. The flood peaks recorded along the Macalister river were the largest on record and initial analysis indicates that this was in the order of a 1 in 100 year event. Most of the gauges in the reaches upstream of Lake Glenmaggie were washed away and consequently obtaining prediction of inflows to Lake Glenmaggie was difficult.

The Thompson river and Avon river catchments experienced major flooding with return period of peaks around 1 in 25 for Thomson and 1 in 20 for Avon. The Avon River at Stratford peaked around 8.9 metres.

In East Gippsland, the Mitchell river experienced major flooding. The Mitchell river at Glenaladale peaked around 8.22 metres.

The Snowy river catchment experienced moderate to major flooding. For the first time flood warnings were issued for the Gippsland Lakes as a result of high inflows from all of the rivers flowing into the lakes. The high inflows combined with tidal conditions and winds influenced peaks around the lakes which were estimated to be about a 1 in 20 year event.

TEMPERATURE

Queensland

Lowest Mean Maximum Temperature for Any Month

Station	Actual °C	Previous Highest °C	Year	Years of Record
Queensland				
Croydon Township	25.6	26.1	06/2000	83
Mount Isa Aero	20.4	21.8	06/1985	41
Richmond PO	21.1	23.8	06/2000	115
Townsville Aero	22.9	23.6	07/1989	67
Ingham Composite	22.8	23.1	08/1995	38
Ayr Dpi Research Stn	21.9	23.0	07/1965	52
Collinsville PO	21.0	22.6	07/1989	49
St Lawrence PO	20.7	21.9	07/1957	67
Mackay MO	19.8	19.9	06/2000	47
Tambo PO	18.1	18.5	07/1957	57
Brigalow Research Stn	19.0	19.2	07/1989	36
Barcaldine PO	18.8	19.5	07/1933	90
Longreach Aero	19.7	20.5	07/1968	42
Winton PO	20.6	21.6	06/1985	70
Baralaba PO	19.8	20.4	07/1989	39
Rockhampton Aero	20.6	21.1	07/1989	68
Gladstone Radar	20.7	21.0	07/1989	49
Injune PO	17.1	17.6	06/1978	39
Surat	17.2	17.4	06/1949	61
Northern Territory				
Tennant Creek A/P	19.9	21.6	06/1985	37
Victoria River Downs	24.5	26.4	06/1985	37
Daly Waters AWS	25.1	25.3	06/1949	35
Wave Hill	24.1	25.4	06/1977	31
Gove Airport	26.5	26.7	06/2000	28
Mango Farm	28.2	28.6	06/1985	26
McArthur River Mine	26.6	28.0	06/1989, 07/1985	26
Timber Creek	26.5	27.6	06/1985	24
Alyangula Police	26.2	26.3	06/2000	24
Katherine Aviation Museum	26.8	27.6	06/2000	22

Lowest Mean Minimum Temperature for June

Station	Actual °C	Previous Lowest °C	Year	Years of Record
Queensland				
Croydon Township	25.6	26.1	2000	83
Mount Isa Aero	20.4	21.8	1985	41
Richmond PO	21.1	22.8	1893	115
Cardwell Marine Pde	22.6	23.4	1944	97
Townsville Aero	22.9	23.6	1989	67
Ingham Composite	22.8	23.6	2000	38
Ayr Dpi Res Stn	21.9	23.3	1989	52
Collinsville PO	21.0	22.8	2000	49
St Lawrence PO	20.7	22.2	2000	67
Mackay MO	19.8	19.9	2000	47
Springsure Dame St	18.7	20.1	1950	56
Tambo PO	18.1	18.5	1949	76
Taroom PO	18.3	18.9	1989	55
Brigalow Res Stn	19.0	19.6	1978	36
Barcaldine PO	18.8	20.1	1913	90
Longreach Aero	19.7	20.6	1989	42
Camooweal Township	21.2	22.0	1949	100
Urandangi	19.4	20.3	1950	69
Winton PO	20.6	21.6	1985	70
Boulia A/P	19.3	19.7	1891	119

Baralaba PO	19.8	21.3	1983	39
Rockhampton Aero	20.6	21.7	1989	68
Sandy Cape Lighthouse	20.0	20.1	1928	99
Monto Township	18.9	19.2	1989	34
Gladstone Radar	20.7	21.5	1989	49
Maryborough	20.2	20.6	1913	99
Nambour Dpi	20.1	20.3	1978	51
Brian Pastures	20.1	20.5	1978	37
Texas PO	16.5	16.7	1978	36
Injune PO	17.1	17.6	1978	39
Surat	17.2	17.4	1949	61
New South Wales				
Tibooburra	14.8	15.4	1956	97
Broken Hill A/P	13.0	14.2	1989	45
Cobar	14.0	14.3	1989	45
Condobolin Ag	13.7	13.8	1977	52
Woolbrook	11.2	11.5	1981	37
Byron Bay	18.5	18.6	2006	32
Nelson Bay	16.7	17.0	2006	93
Bankstown A/P	16.3	16.4	1983	38
Bowral	10.5	11.0	1978	41
Wollongong	16.4	16.5	1983	36
Camden	16.2	16.3	1972	35
Goulburn Tafe	10.2	10.6	1981	35
Cooma	9.7	10.0	1978	32
Victoria				
Casterton Showgrounds	12.6	12.6	1973	46
Tasmania				
Orford (Aubin Court)	11.6	11.8	1992	37
Northern Territory				
Tennant Creek A/P	19.9	21.6	1985	37
Victoria River Downs	24.5	26.4	1985	37
Daly Waters AWS	25.1	25.3	1949	35
Jervois	18.3	19.2	1993	35
Wave Hill	24.1	25.4	1977	31
Rabbit Flat	21.8	22.5	1985	29
Gove Airport	26.5	26.7	2000	28
Mango Farm	28.2	28.6	1985	26
McArthur River Mine	26.6	28.0	1989	26
Timber Greek	26.5	27.6	1985	26
Alyangula Police	26.2	26.3	2000	24
Pirlangimpi AWS	29.7	29.8	2000	24
Western Australia				
Halls Creek A/P	23.3	24.4	2000	60
Warmun	25.3	26.6	1971	44
Wyndham	27.2	28.8	2006	39

Lowest Mean Minimum Temperature for Any Month

Station	Actual °C	Previous Highest °C	Year	Years of Record
South Australia				
Keith	2.2	2.4	1972	53
Northern Territory				
Tennant Creek A/P	9.8	10.2	06, 07 1977	37

Lowest Mean Minimum Temperature for June

Station	Actual °C	Previous Lowest °C	Year	Years of Record
New South Wales				
Cobar	3.8	4.2	1982	45
Tasmania				
Bushy park (Bushy Park Estates)	-1.0	-1.0	1989	73
Grove (Comparison)	0.5	0.7	1983	52
Strathgordon Village	1.5	1.9	1973	36
South Australia				
Keith	2.2	2.4	1972	53
Northern Territory				
Tennant Creek A/P	9.8	10.2	1977	37
Kulgera	1.4	2.3	1982	26

Lowest Mean Minimum Temperature for Any Month

Station	Actual °C	Previous Lowest °C	Year	Years of Record
Northern Territory				
Tennant Creek A/P	9.8	10.2	1977	37

Highest Mean Minimum Temperature for June

Station	Actual °C	Previous Highest °C	Year	Years of Record
Tasmania				
Hobart (Ellerslie Road)	3.3	2.9	1937	70
Hobart Airport	3.1	3.0	1963	44
Northern Territory				
Tennant Creek A/P	9.8	10.2	1977	37
Kulgera	1.4	2.3	1982	26
Western Australia				
Giles	4.7	5.0	2000	51
Warburton Airfield	2.8	3.6	2006	32
Telfer Aero	8.3	9.2	2000	31

Lowest Daily Maximum Temperature for Any Month

Station	Actual °C	Date	Previous Lowest °C	Year	Years of Record
Queensland					
Ingham Composite	17.0	21	17.0	08 1995	39

Highest Daily Maximum Temperature for June

Station	Actual °C	Date	Previous Highest °C	Year	Years of Record
Queensland					
Georgetown PO	34.8	04	34.4	1973	99
Western Australia					
Narembeen	28.4	13	25.4	1998	36

Highest Daily Minimum Temperature for June

Station	Actual °C	Date	Previous Highest °C	Year	Years of Record
Queensland					
Croydon Township	23.5	05	23.2	1998	45
Innisfail	22.9	06	22.4	1990	51
Townsville Aero	23.0	04	22.7	2002	67
Longreach Aero	18.5	05	18.4	1996	42
Western Australia					
Geraldton A/P	19.2	07	19.1	1988	65
Kalbarri	18.9	28	18.5	1996	33
Northern Territory					
Warruwi AWS	26.2	07	26.1	1998	35

Lowest Daily Maximum for Any Month

Station	Actual °C	Date	Previous Lowest °C	Year	Years of Record
Queensland					
Ingham Composite	17.0	21	17.0	08/1995	39
Croydon Township	14.6	21	18.0	09/1973	46
Mornington Island	15.2	21	16.7	06/1978	33
Toorak Research Stn	11.5	20	13.0	06/1978	30
Mount Isa Aero	9.4	20	10.6	07/1984	41
Townsville Aero	13.9	21	14.6	06/1971	67
Ayr Dpi Res Stn	12.4	21	14.8	08/1995	52
Collinsville PO	11.0	21	13.0	05/1990	50
St Lawrence PO	11.9	21	12.8	06/1971	51
Mackay MO	11.8	21	13.0	08/1995	48
Springsure Dame St	9.2	20	12.0	06/1978	43

Tambo PO	7.3	20	10.0	07/1957	51
Taroom PO	9.6	20	10.0	07/1966	51
Brigalow Research Stn	10.5	20	12.0	07/1978	36
Barcaldine PO	7.8	20	12.6	07/1984	45
Longreach Aero	8.3	20	12.5	08/1996	42
Camooweal Township	9.8	20	11.0	07/1984	68
Urandangi	9.1	20	11.2	08/1996	49
Winton PO	9.6	20	12.2	06/1957	51
Boulia Airport	9.0	20	9.6	07/1895	118
Windorah PO	10.6	20	11.7	07/1997	40
Lady Elliot Island	14.4	20	15.0	08/1995	50
Cape Moreton LH	12.3	20	12.5	07/1984	51
Double Island Pt LH	11.6	20	11.9	07/1996	47
Injune PO	8.9	20	9.9	06/2000	40
Brian Pastures	11.5	20	12.8	07/2000	38
Northern Territory					
Brunette Downs	10.8	20	13.3	05/1959	41
Larrimah	14.9	20	16.9	07/1968	39
Tennant Creek A/P	8.0	20	11.9	07/1984	37
Daly Waters AWS	14.1	20	15.0	05/1959	35
Wave Hill	13.0	21	14.2	06/1978	31
Centre Island AWS	17.2	21	18.7	06/2000	28
Mango Farm	18.5	20	22.0	06/1982	26
McArthur River Mine	17.7	20	18.9	06/1986	26
Pirlangimpi AWS	24.2	20	25.0	07/1983	24
Katherine Aviation Museum	16.5	20	23.2	06/1995	22

Lowest Daily Maximum for June

Station	Actual °C	Date	Previous Lowest °C	Year	Years of Record
Queensland					
Burketown PO	13.4	21	15.9	1904	110
Croydon Township	14.6	21	18.4	2000	46
Mornington Island	15.2	21	16.7	1978	33
Toorak Research Stn	11.5	20	13.0	1978	30
Mount Isa Aero	9.4	20	13.0	1978	41
Richmond PO	11.2	21	13.0	1978	114
Townsville Aero	13.9	21	14.6	1971	67
Ayr Dpi Res Stn	12.4	21	15.3	1958	52
Collinsville PO	11.0	21	13.4	1958	50
St Lawrence PO	11.9	21	12.8	1971	51
Mackay MO	11.8	21	15.0	1961	48
Springsure Dame St	9.2	20	12.0	1978	43
Tambo PO	7.3	20	11.3	1957	51
Brigalow Res Stn	10.5	20	12.5	1978	36
Barcaldine PO	7.8	20	13.8	1986	45
Longreach Aero	8.3	20	13.1	1986	42
Camooweal Township	9.8	20	12.2	1957	68
Urandangi	9.1	20	13.9	1978	49
Winton PO	9.6	20	12.2	1957	51
Boulia A/P	9.0	20	11.1	1956	118
Windorah PO	10.6	20	13.8	1995	40
Baralaba PO	11.3	20	13.3	2000	38
Lady Elliot Island	14.4	20	16.5	1995	50
Sandy Cape L/H	13.5	20/21	14.7	1978	51
Monto Township	10.6	20	11.1	1971	35
Brian Pastures	11.5	20	13.5	1978	38
Injune PO	8.9	20	9.9	2000	40
Mitchell PO	9.4	20	11.1	2000	38
Surat	10.1	20	12.0	1995	46
Bollon Mary St	9.5	20	11.1	1959	51
Quilpie A/P	10.1	20	11.8	1975	51
New South Wales					
Cobar	6.6	19	7.7	1981	45
Ivanhoe	8.2	19	8.3	1965	67
Glen Innes PO	3.7	20	4.3	1998	45
Glen Innes Ag	3.5	20	4.3	1989	36
Inverell Research	6.5	20	7.3	1977	42
Grafton	13.7	23	13.9	1990	40
Narooma	10.5	26	10.6	1975	42
Northern Territory					
Darwin Airport	22.7	20	24.2	1963	66
Brunette Downs	10.8	20	13.9	1978	41
Larrimah	14.9	20	17.4	1969	39
Victoria River Downs	15.1	21	16.6	1993	39
Yuendumu	9.1	20	11.4	1993	39
Tennant Creek A/P	8.0	20	12.8	1993	37

Daly Waters AWS	14.1	20	17.8	1969	35
Jervois	10.0	20	10.9	1986	35
Wave Hill	13.0	21	14.2	1978	32
Centre Island AWS	17.2	21	18.7	2000	28
Gove A/P	22.2	25	23.7	1997	28
Mango Farm	18.5	20	22.0	1982	26
McArthur River Mine	17.7	20	21.2	1978	26
Timber Creek	17.7	20	19.8	1993	26
Alyangula Police	21.5	25	23.0	2000	24
Elliott	12.1	21	18.0	1987	24
Pirlangimpi AWS	24.2	20	25.3	1982	24
Katherine Aviation Museum	16.5	20	23.2	1995	22
Western Australia					
Kimberley	17.0	20	18.7	1978	43
Kuri Bay	20.8	20	24.2	1973	37
Warmun	15.3	20	16.8	1993	44
Wyndham	17.7	20	20.1	1978	39

Lowest Daily Minimum for June

Station	Actual °C	Date	Previous Lowest °C	Year	Years of Record
New South Wales					
Griffith A/P	-4.0	22	-3.4	1983	35
Tasmania					
Eddystone Point	-0.4	07	0.1	1973	1950
Northern Territory					
Maningrida	9.7	29	10.4	1994	39

RAINFALL

Victoria

Bairnsdale Airport received a record 322.6 mm of rain during the month, exceeding the previous 1998 June record of 295.1 mm. The highest daily fall was 123.4 at Mount Moornapa on the 28th which contributed to their highest recorded June total of 414.4 mm since the station opened in 1995. Much of Gippsland received above average rainfall, with Gabo Island, Point Hicks Lighthouse and Mallacoota receiving their highest June total since 1978.

Highest Monthly Rainfall on Record for Any Month

Station	Actual mm	Previous Highest mm	Year	Years of Record
Victoria				
Nowa Nowa	339.3	337.0	06/1998	58
Sarsfield East	311.8	269.6	06/1998	45
Lindenow	284.2	270.3	12/1935	108
Briargolong	272.4	247.4	04/1990	40
Callignee North	271.9	245.4	09/1993	51

Highest Monthly Rainfall on Record for June

Station	Actual mm	Previous Highest mm	Year	Years of Record
Queensland				
Esmeralda Stn	114.0	105.0	1990	83
Toorak Research	171.1	84.8	1985	52
Mount Isa Mine	124.2	115.5	1935	74
Mount Isa Aero	114.0	29.0	1998	41
Devoncourt Station	108.8	77.2	1912	96
Einiasleigh Township	115.5	91.3	1990	79
Georgetown PO	98.1	85.8	1927	136
Gilberton	173.5	97.5	1921	89
Richmond PO	164.3	109.5	1935	117
Forsayth Caravan Park	103.2	84.0	2000	48
Zara Station	218.9	115.4	1990	89

Western Australia

Carlton Hill	96.0	90.6	1939	95
Kimberley	99.4	86.7	1957	63
Kununurra Aero	98.8	15.2	1993	32
Mount Barnett	76.8	65.8	1986	41
Theda	77.1	26.5	1986	40
Warmun	80.5	76.9	1939	99
Wyndham	98.2	23.2	1985	40

Lowest Monthly Rainfall on Record for June

Station	Actual mm	Previous Lowest mm	Year	Years of Record
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Victoria

Halls Gap PO	7.8	12.2	1969	49
Broadford Golf Course	4.6	14.2	1974	104
Forrest State Forest	15.4	23.9	1937	102
Kentbruck (Mount Richmond)	21.2	22.0	1967	67

South Australia

Lucindale PO	7.6	9.6	2006	126
Swan Reach	0.4	1.2	1975	109
Mount Eba	0.0	0.0	2006	93
Kalangadoo	11.8	14.0	1937	92
Ceduna AMO	2.8	5.1	1958	69
Port Kenny (Mount Cooper)	2.0	7.4	1958	68
Oodnadatta A/P	0.0	0.0	2006	60
Andamooka	0.2	0.8	2002	42

Tasmania

Frankford (Rossville)	8.2	13.7	1930	115
Launceston Airport	8.6	11.7	1934	75
Comparison				
Burnie (Round Hill)	22.2	27.3	1949	63
Cradle Valley (Waldheim)	45.6	52.4	1930	61
Forthside Research Station	27.0	29.0	1969	42
Barrington Post Office	21.8	36.2	1969	41
Savage River Mine	76.4	87.5	2005	40
Scottsdale (West Minstone Road)	4.8	19.2	2006	36
Westbury (Birralelee Road)	7.0	24.4	2006	30

Highest Daily Rainfall on Record for Any Month

Station	Actual mm	Date	Previous Highest mm	Year	Years of Record
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Victoria

Callignee North	144.0	28	92.0	03/1983	51
Erica (Parkers Corner)	138.2	28	133.4	01/1971	45

Highest Daily Rainfall on Record for June

Station	Actual mm	Date	Previous Highest mm	Year	Years of Record
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Queensland

Toorak Research Stn	66.7	18	54.2	1990	52
Mount Isa Mine	65.4	18	49.5	1937	74
Mount Isa Aero	56.2	18	28.4	1998	41
Gilberton	66.0	18	48.0	1990	89
Zara Station	77.2	18	72.8	1990	89
Chillagoe Atherton	64.0	07	59.2	1939	106
Moranbah Water	43.4	07	38.8	1985	35
Aberfoyle	48.0	07	44.0	1998	34
Gue	39.0	18	26.0	2005	68

New South Wales

Willow Tree (Valais)	98.0	09	62.0	1993	126
Craven (Longview)	109.2	08	103.2	2005	46
Bunnan (Milhaven)	80.0	09	60.0	1993	107
Cooranbong (Avondale)	201.0	09	184.4	1930	104

Branxton (Dalwood Vineyard)	193.4	09	191.5	1949	144
Denman	153.0	09	128.3	1930	124
Dungog PO	197.0	08	117.1	1949	110
Gresford PO	135.2	08	108.7	1969	112
Mulbring	280.0	09	234.7	1949	75
Muswellbrook	111.8	09	93.2	1930	137
Newcastle Nobbys Head	209.8	09	190.3	1975	145
Aberdeen (Rossgole)	100.0	09	97.3	1930	81
Williamtown	147.0	09	111.5	1964	64
Gosford	229.0	09	170.7	1964	90
Wollombi	187.0	09	138.8	1989	54
Ourimbah	263.0	09	150.6	1964	54
Wisemans Ferry	153.0	09	116.0	1978	104
Bulga	151.0	09	95.3	1964	47
Carrowbrook	131.0	09	79.0	1969	46
Laguna (Murrays Run)	221.6	09	154.9	1964	48
Dungog – Main Creek	176.0	08	132.0	2005	47
Watagan Central	216.4	11	127.0	1964	48
Yallambie (Mount Auburn)	185.0	09	102.6	1964	48
Colo Heights (Mountain Pines)	160.2	09	131.0	1975	45
Sandy Hollow (Goulburn Drive)	152.0	09	60.4	2005	43
Pokolbin (Somerset)	202.8	09	84.8	1975	45
Cessnock (Nulkaba)	189.8	09	86.2	1975	41
Paterson (Tocal)	184.9	09	68.3	1969	39
Merriwa (Roscommon)	117.0	09	73.8	1975	38
Lostock Dam	155.0	08	74.4	1971	37
Nulkaba (O'Connors Rd)	186.0	09	87.4	1975	37
Gosford North	153.0	09	141.0	1989	35
Pokolbin (Myrtle Dale)	191.0	09	104.6	1964	43
Cassilis	110.0	08	82.6	1930	137
Wollar	105.4	09	90.4	1920	106
Bylong	104.4	09	56.4	1975	39
Wentworth Falls	94.4	09	93.0	1991	40
Binnaway	54.0	09	47.8	1923	106
Brooklyn (Sandbrook Inlet)	160.0	09	136.1	1964	94
Marrickville	81.0	09	80.0	1917	103
Glenorie	125.0	09	123.0	1991	80

Victoria

Woods Point	101.0	28	80.0	1980	117
Gabo Island Lighthouse	90.2	27	88.9	1952	147
Lake Tyers	76.6	19	61.2	1974	51
Glenmaggie Weir	77.6	28	68.2	1978	69
Briarolong	85.0	28	78.0	1978	40
Callignee North	144.0	28	75.0	1980	51
Erica (Parkers Corner)	138.2	28	107.0	1978	45

Northern Territory

Victoria River Downs	56.4	20	20.8	1913	113
Oenpelli	71.4	18	31.8	1933	94
Waterloo	32.0	20	21.0	1978	87
Katherine Rural College	2.8	21	2.0	1994	40
Camfield	52.0	20	38.1	1973	38
Kidman Springs	51.2	20	11.7	1978	35
Wave Hill	39.6	20	21.4	1978	32
Daly Waters AWS	32.4	21	25.1	1941	31
Tanumbrini	17.4	21	14.4	1985	30
Alyangula Police	40.4	18	21.0	1997	29
Timber Creek	41.6	20	3.2	1985	25
Eva Downs	21.0	20	19.0	1978	25
Mango Farm	3.2	20	2.8	1989	25
Yirrkala Tropical Gardens	43.0	16	24.0	1982	24
Keep River Rangers	56.8	20	4.4	1986	23
Suplejack	23.0	20	19.0	1986	23
Bunda	40.0	20	19.0	1993	22

Western Australia

Albany Airport	61.6	25	57.4	1988	44
Jarrahood	76.6	28	65.0	1997	32
Kununurra Aero	47.6	25	13.8	1993	32
Moola Bulla	40.0	20	38.6	1941	94
Mount Barnett	54.6	20	40.8	1986	41
Tamaru	36.1	25	35.7	2005	42
Theda	51.0	25	22.4	1986	40
Wyndham	54.0	25	22.6	1985	40

Note: Some statistical records mentioned in this report are based on data that have yet to be fully validated