

Monthly Weather Review

Victoria

December 2011



Australian Government
Bureau of Meteorology

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

It is intended to provide a concise but informative overview of the temperatures, rainfall and significant weather events in Victoria 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 Victoria 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 10 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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Product code IDCKGC26R1. Prepared on 14 February 2012. ISSN 1836-3016

Cover photograph

The setting sun shines on clouds over North Melbourne.

Photograph by Robert Perry, December 2008. 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

- Night-time temperatures very much above average in the southwest
- Daytime temperatures warm in the southwest and cool in the east
- Rainfall mostly close to average.

Extremes in December 2011

Hottest day

(Highest daily maximum temperature)

39.9 °C at Ouyen (Post Office) on the 24th

39.9 °C at Walpeup Research on the 24th

Warmest days on average

(Highest mean daily maximum temperature)

30.6 °C at Walpeup Research

Coollest days on average

(Lowest mean daily maximum temperature)

12.1 °C at Mount Hotham

Coldest day

(Lowest daily maximum temperature)

2.2 °C at Mount Baw Baw on the 1st

Coldest night

(Lowest daily minimum temperature)

-4.5 °C at Mount Hotham on the 5th

Coollest nights on average

(Lowest mean daily minimum temperature)

4.0 °C at Mount Hotham

Warmest nights on average

(Highest mean daily minimum temperature)

15.1 °C at Mildura Airport

Warmest night

(Highest daily minimum temperature)

25.6 °C at Ouyen (Post Office) on the 25th

25.6 °C at Walpeup Research on the 25th

Warmest on average overall

(Highest mean temperature)

22.8 °C at Mildura Airport

Coollest on average overall

(Lowest mean temperature)

8.0 °C at Mount Hotham

Wettest overall

(Highest total rainfall)

195.6 mm at Mount Baw Baw

Wettest day

(Highest daily rainfall)

80.0 mm at Halls Gap on the 19th

Highest wind gust

115 km/h at Eildon Fire Tower on the 25th

Significant weather

Severe thunderstorms with hail

A broad area of low pressure resided over the State during the 8th and 9th triggering severe thunderstorms on each of these days. A severe storm moving from Pakenham to the southwest over Mornington on the 9th produced 30 mm of rain at Pakenham and 24 mm at Cranbourne. On the 10th the trough became mobile and progressed across the State with thunderstorms developing in most districts. Hailstones of 3–5 cm diameter were reported in Korumburra while a flash flooding report was received from Tarrawingee. Overnight the storms spread into rain about central and eastern areas with the heaviest falls focussed around the Melbourne area with almost 50 mm falling at a handful of locations.

Thunderstorms and flash flooding

A weak trough resided over Victoria on the 16th and combined with elevated surface moisture to produce thunderstorms over the eastern ranges. Flash flooding was reported by a spotter at Tongio in East Gippsland with in excess of 25 mm recorded in 20 mins. A trough over South Australia then moved towards Victoria on the 17th, moving into the west of the State during the 18th and combining with a very moist atmosphere to trigger severe thunderstorms that produced very heavy rainfall and flash flooding in western and central districts. Mildura airport recorded 59 mm of rain during the early morning, over half of this falling in less than an hour. Storms in the afternoon saw further heavy rainfall observed including 27 mm in 10 minutes at Stawell and 18 mm in under 6 minutes at Trentham while there were also reports of 55 mm in 30 minutes at Mockinya (south of Horsham) and almost 60 mm in 15–18 minutes at Great Western which forced the closure of the Western Highway. Unconfirmed reports were received of rainfall in excess of 150 mm around the Grampians region and the visitors centre at Halls Gap was flooded. The Wimmera River exceeded the moderate flood level as a result of the rainfall. The SES responded to around 300 requests for assistance, 80 of these around Mildura, mostly due to flash flooding and building damage.

Christmas day thunderstorms with hail

From the 21st through until the 26th a blocking high pattern was set up over the southeast of the continent with a quasi-stationary high residing over New Zealand and a trough extending over Victoria from the interior of the continent. The stationary pattern allowed for a number of days of warm, moist northerly airflow across the State which lead to high moisture levels through a deep layer creating unstable conditions. Severe thunderstorms developed in the east on the 24th producing heavy rainfall while 19 mm hail was reported at Mt Baw Baw. On Christmas Day an upper level trough

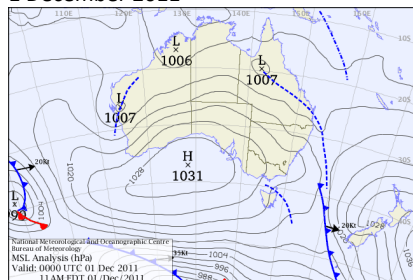
approaching from the west lead to strong low-level shear allowing the unstable atmosphere to develop a number of supercells (very severe long lasting thunderstorm cells) around the Melbourne area, chiefly through the northern suburbs. The first of these began during the early afternoon and storms continued until well into the evening. Numerous reports of large hail were received, ranging up to 6 cm in diameter and causing significant damage to property and cars. Storms also produced very heavy rainfall with some locations suffering flash flooding as a result of multiple storms moving over the same location. Video footage on the internet shows streets awash around Greensborough, Eltham and Diamond Creek. There was even a report of a tornado, captured on film at Fiskville. Broadly speaking the northern and eastern suburbs were the worst affected areas. The SES received over 3500 requests for assistance within the first 12 hours after the event. Five interstate SES crews were deployed to assist local crews with the Insurance Council of Australia estimating the damage at over \$100 million with over 20,000 claims received.

Synoptic summary

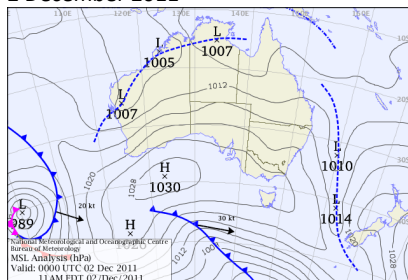
The month was characterised by a much stronger than usual ridge of high pressure over high latitudes. The ridge extended from a blocking pair over New Zealand longitudes across waters to the south of Western Australia. The persistent easterly flow across southeastern Australia was responsible for the warmer and more humid weather which characterised the month, and also for the occasional thunderstorm outbreaks.

Daily mean sea level pressure analyses

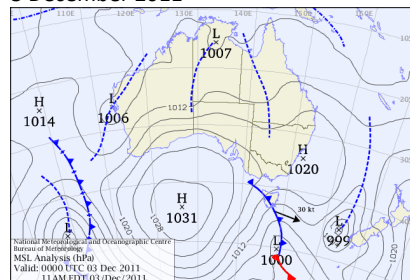
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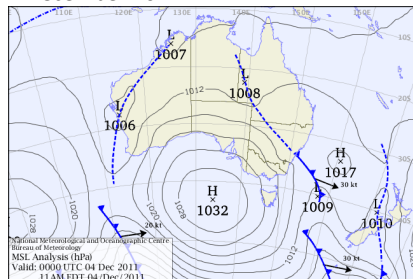
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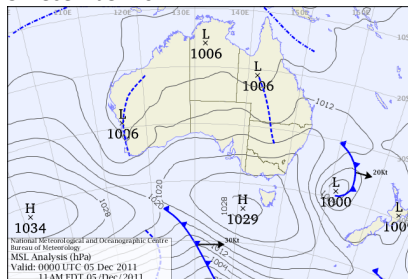
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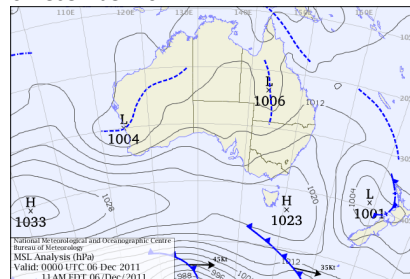
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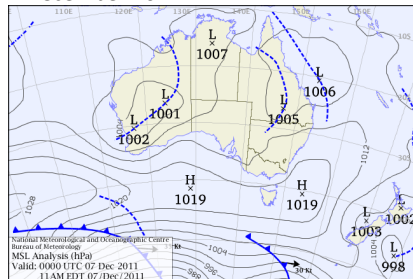
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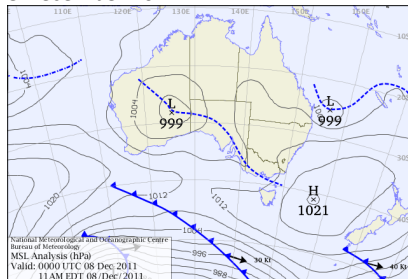
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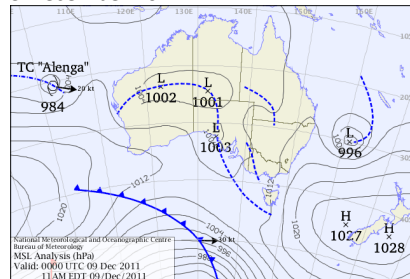
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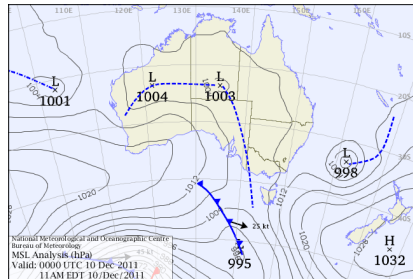
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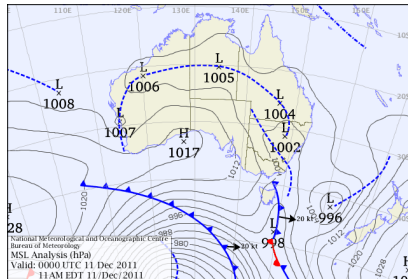
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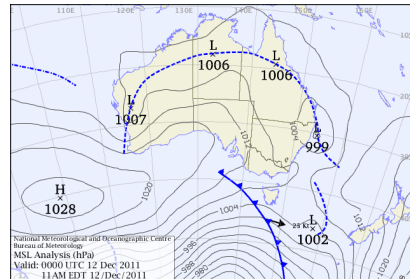
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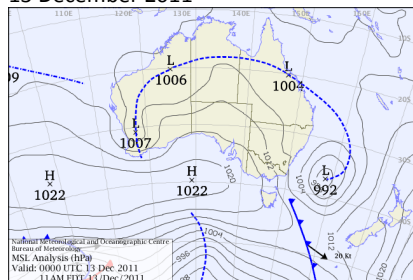
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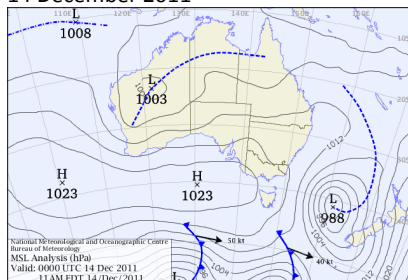
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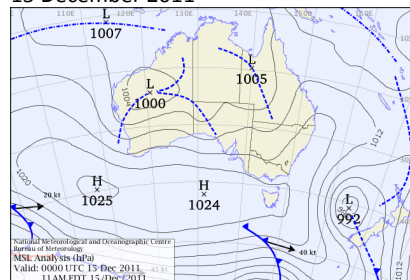
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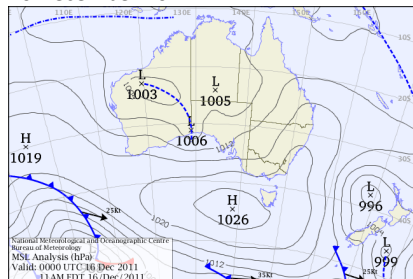
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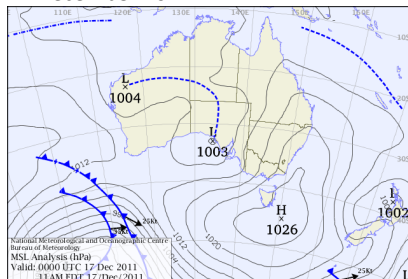
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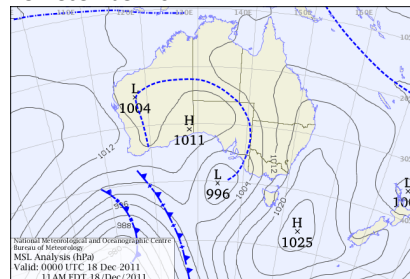
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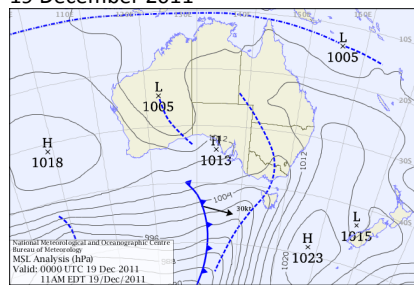
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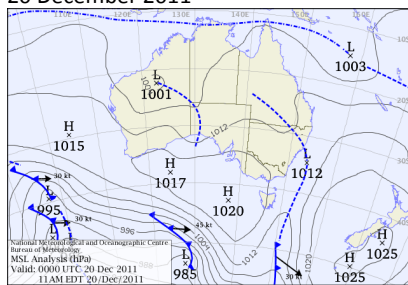
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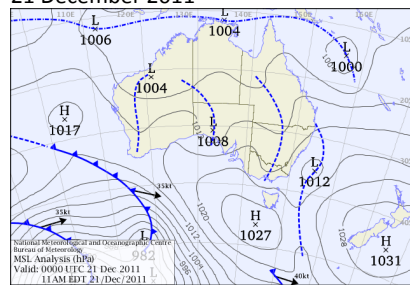
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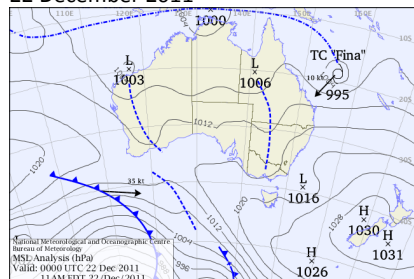
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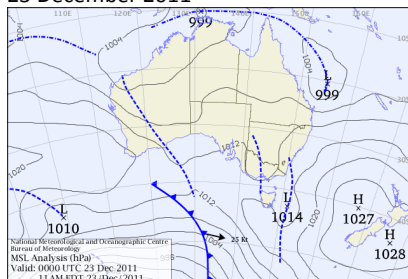
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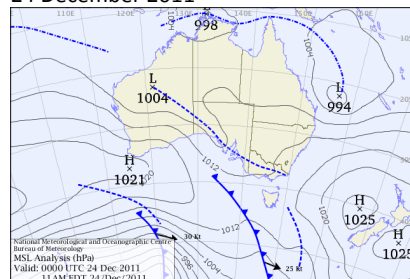
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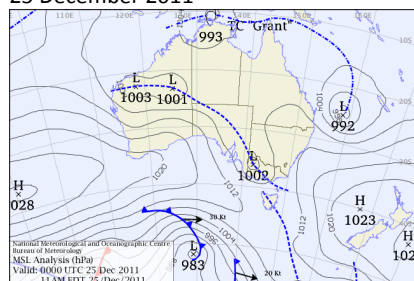
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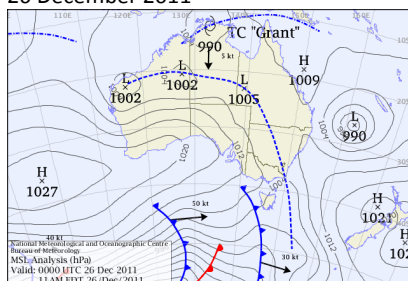
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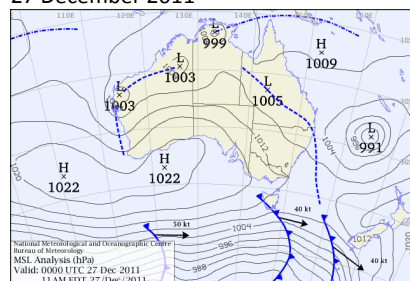
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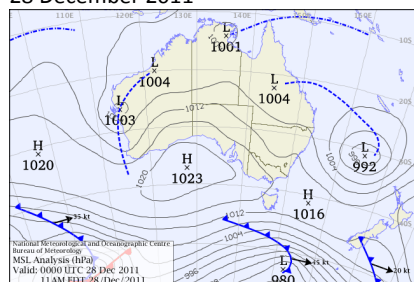
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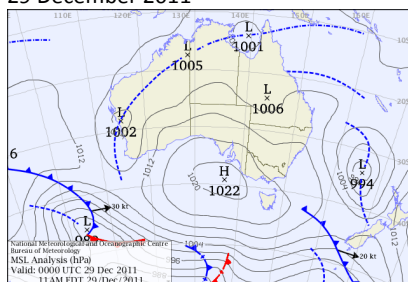
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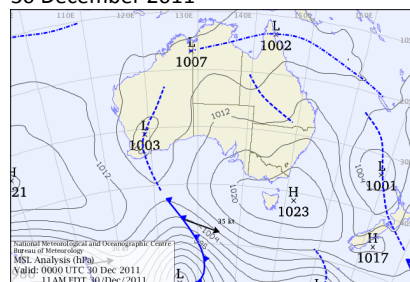
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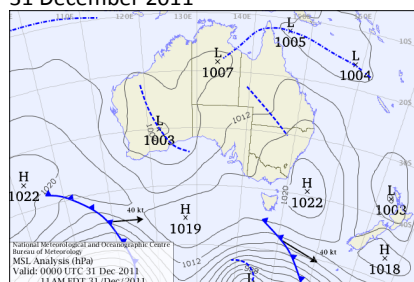
29 December 2011



30 December 2011



31 December 2011



Temperatures

The mean temperature for Victoria in December 2011 was 18.79 °C, which is 0.44 °C warmer than the long-term average. The warmest station on average was Mildura Airport with 22.8 °C, while the coolest on average was Mount Hotham with 8.0 °C.

New temperature records

Record lowest December daily minimum temperature

	New record	Old record	Years of record
Kyabram DPI	3.7 on 1st	= 3.7 on 28th in 2010	45
Melbourne Airport	3.5 on 5th	4.1 on 15th in 1986	42

Record highest December mean minimum temperature

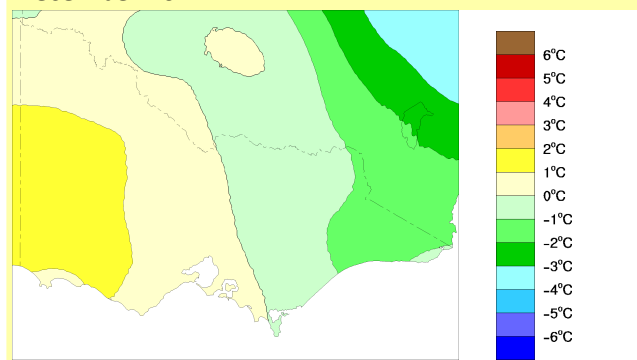
	New record	Old record	Years of record
Aireys Inlet	13.5	= 13.5 in 1994	21
Port Fairy AWS	14.2	13.6 in 1992	21

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

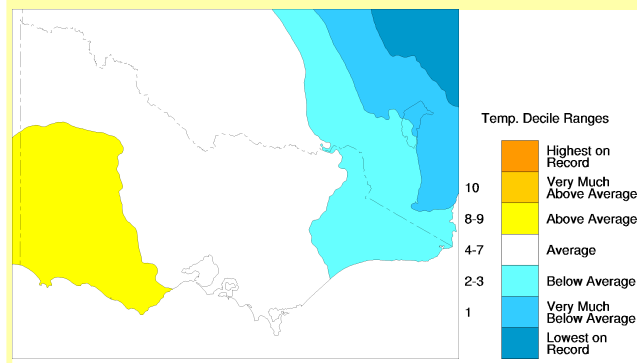
Maximum temperatures

The average maximum temperature for Victoria in December 2011 was 25.39 °C, which is 0.20 °C warmer than the long-term average. Most of the state recorded near normal average maximum temperatures but there were areas of warmer than normal in the southwest and areas of cooler than normal in the east. The hottest day was the 24th when Ouyen (Post Office) and Walpeup Research recorded 39.9 °C. Walpeup Research also recorded the warmest days on average with 30.6 °C. All stations in the Mallee, Northern Country, and most in the North East, North Centre and Wimmera recorded their hottest temperature for the month on the 24th. All stations in the West and South Gippsland district, and most in the Central district recorded their hottest temperature for the month on the 31st. The coolest day was the 1st when Mount Baw Baw recorded 2.2 °C and Mount Hotham recorded the coolest days on average with 12.1 °C. All stations in the Mallee and most in the Northern Country recorded their coolest day for the month on the 1st. Most stations in the South West, East Gippsland, alpine areas of the North East and western parts of the Central district recorded their coolest day for the month on the 4th. Very few stations recorded their coolest day for the month on a date other than the 1st or the 4th.

Anomalies of mean daily maximum temperature in December 2011



Decile rank of mean daily maximum temperature in December 2011

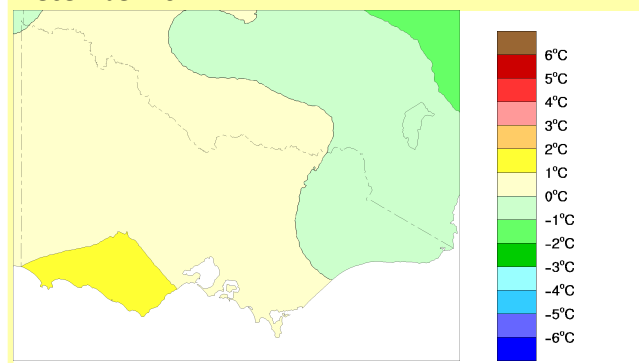


There could be discrepancies between the values shown on these maps and those at individual locations, as a result of the way the maps are generated.

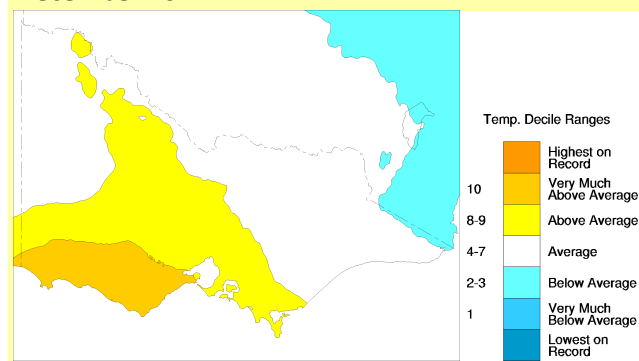
Minimum temperatures

The average minimum temperature for Victoria in December 2011 was 12.20 °C, which is 0.69 °C warmer than the long-term average. Average minimum temperatures in the southwest were very much warmer than normal, tending to warmer than normal in central parts of the state. It was cold start to the month for the north and west with all stations in the Mallee, most in the Northern Country, North East, North Central and South West, and half of those in the Wimmera recording their coldest temperatures for the month on the 1st. The coldest night was the 5th when Mount Hotham recorded -4.5 °C. Mount Hotham also recorded the coolest nights on average with 4.0 °C. Almost every station in the Central district recorded their coldest temperature for the month on the 5th. The warmest nights on average were recorded at Mildura Airport with 15.1 °C. The warmest night was the 25th when Ouyen (Post Office) and Walpeup Research recorded 25.6 °C. All stations in the Mallee and some in the Wimmera shared their warmest night for the month on the 25th. Most stations in the Central and North Central districts recorded their warmest over night temperature on the 18th.

Anomalies of mean daily minimum temperature in December 2011



Decile rank of mean daily minimum temperature in December 2011



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

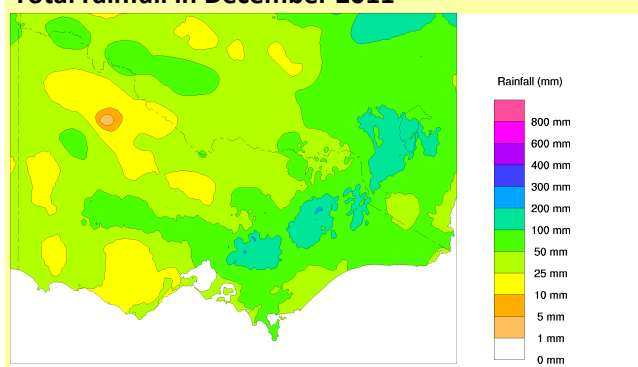
The average rainfall for Victoria in December 2011 was 46.07 mm, which is only 1.45 mm drier than normal. Most parts of the state recorded typical rainfall totals for the month but parts of the southwest, near Cape Otway, were very much below average. There were small patches of very much above average rainfall along the NSW/Vic. border in the Mallee and The largest totals were recorded along the Great Dividing Range. Most stations in the Mallee and Wimmera recorded their wettest daily totals in the 24 hours to 9 am on the 18th. The trough responsible for the rainfall moved eastward and most of the Northern Country recorded their wettest daily totals in the 24 hours to 9 am on the 19th. For most of the station in these districts the large daily total made up a significant proportion of the monthly total. It was a different story in the south and east where stations generally recorded twice as many raindays as those in the northwest. The wettest station overall was Mount Baw Baw with 195.6 mm and the wettest single day was the 19th when Halls Gap recorded 80.0 mm.

New rainfall records

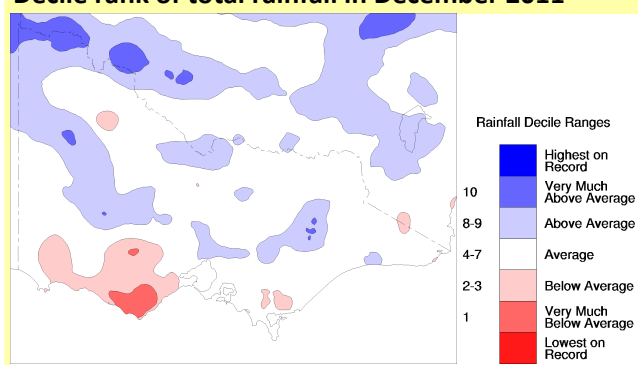
Record highest December daily rainfall			
	New record	Old record	Years of record
Irymple (Arlington)	64.8 on 18th	63.0 on 12th in 1975	104
Creswick	41.0 on 19th	40.9 on 12th in 1954	49
Crooked Rvr (Crooked River (Happy Valley	138.0 on 28th	59.7 on 28th in 1968	46
Halls Gap	80.0 on 19th	72.4 on 22nd in 1993	46
Tarrawarra Monastery	42.0 on 26th	41.2 on 27th in 1993	26

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

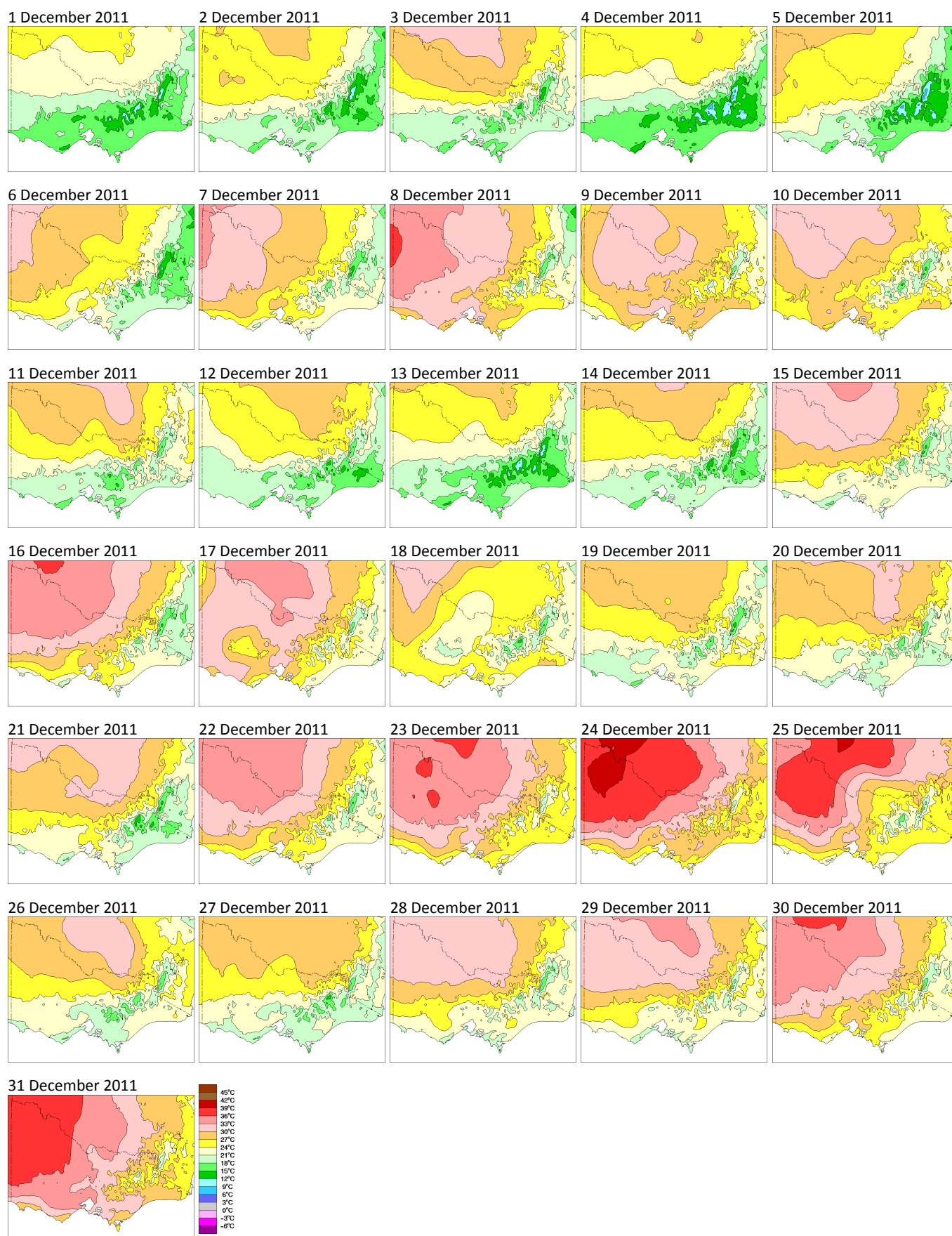
Total rainfall in December 2011



Decile rank of total rainfall in December 2011

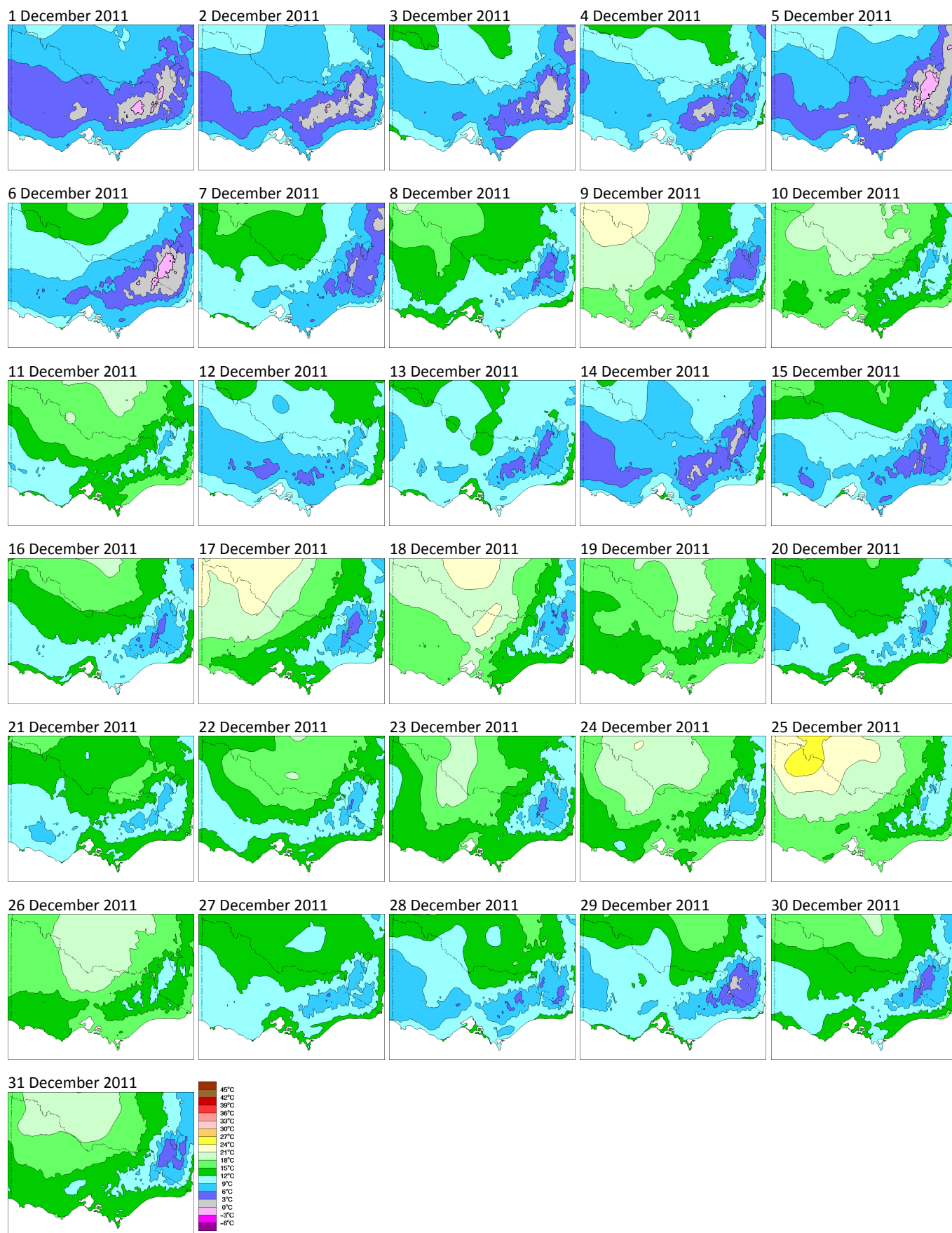


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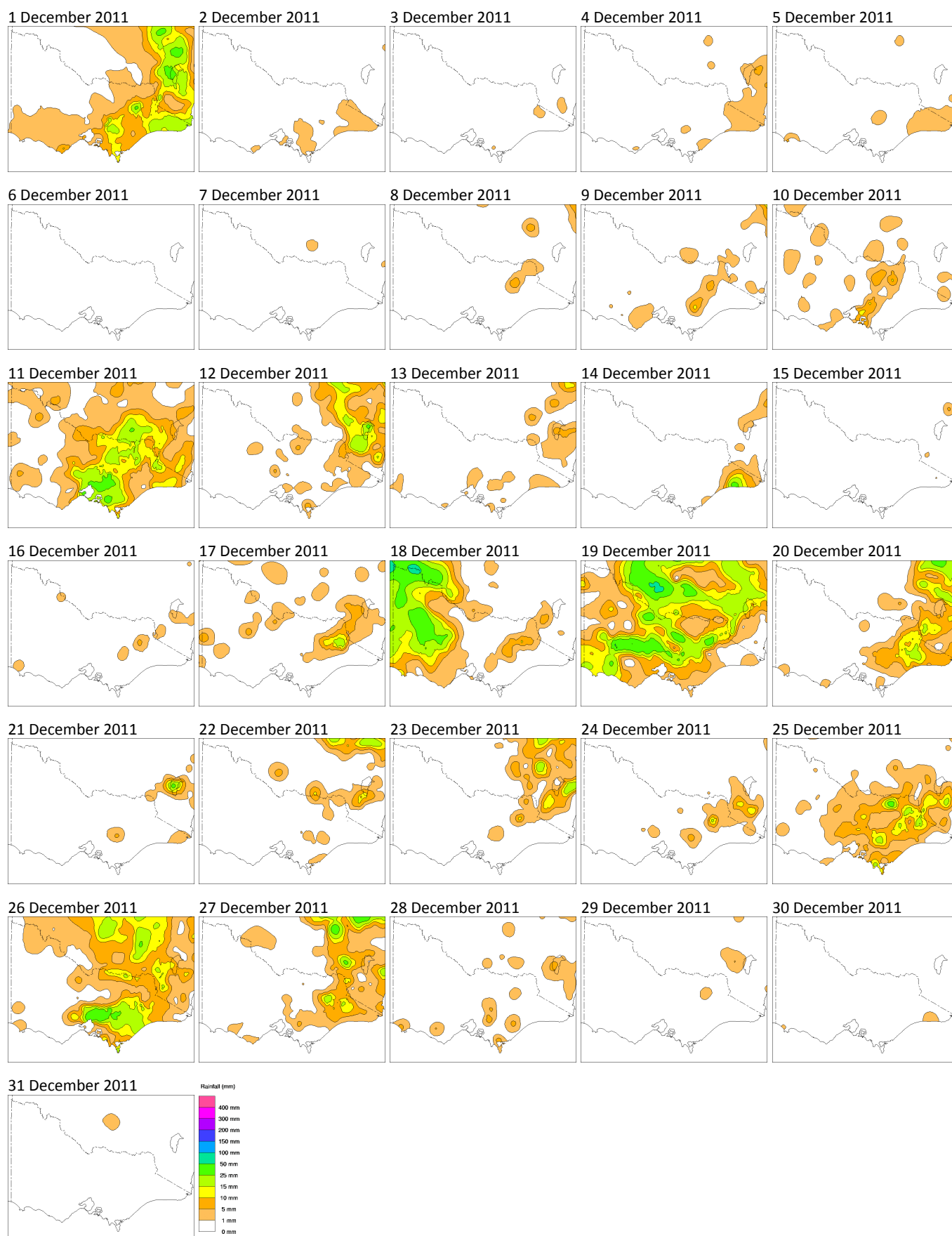
Daily maximum temperature for December 2011

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 December 2011



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 December 2011

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 Melbourne in December 2011

Observations and climatology are from the city; except for evaporation, sunshine, wind and weather phenomena which are from Melbourne Airport.

	Observed this month		Climatological value	
Temperature				
Mean daily maximum temperature	25.1 °C		24.2 °C	
Mean daily minimum temperature	15.0 °C		12.9 °C	
Mean temperature	20.0 °C		18.5 °C	
Mean temperature at 9 am	18.6 °C		17.7 °C	
Mean temperature at 3 pm	23.6 °C		22.4 °C	
Highest temperature	35.6 °C	on the 31st	43.7 °C	on the 15th in 1876
Lowest temperature	8.6 °C	on the 5th	4.4 °C	on the 4th in 1870
Days 30 °C or warmer	5		5.8	
Days 35 °C or warmer	1		2.0	
Nights 5 °C or cooler	0		0.0	
Nights 2 °C or cooler	0		0.0	
Humidity				
Mean relative humidity at 9 am	58 %		62 %	
Mean relative humidity at 3 pm	44 %		47 %	
Pressure				
Mean MSL pressure at 9 am	1015.4 hPa		1013.8 hPa	
Mean MSL pressure at 3 pm	1013.6 hPa		1012.2 hPa	
Wind				
Strongest wind gust	SSW 100 km/h	on the 25th	NNE 113 km/h	on the 21st in 1973
Mean wind speed at 9 am	22 km/h		19 km/h	
Mean wind speed at 3 pm	22 km/h		22 km/h	
Days with strong wind	6		6.2	
Days with gales	1		0.6	
Days with gale-force gusts	6		6.2	
Rainfall				
Total precipitation	80.2 mm		59.5 mm	
Number of rain days	12		10.5	
Wettest day	7.4 mm	on the 19th	99.6 mm	on the 4th in 1954
Sunshine				
Mean daily sunshine	8.8 hours		8.3 hours	
Evaporation				
Mean daily evaporation	6.5 mm		7.3 mm	
Phenomena				
Days of thunder	4		2.3	
Days of hail	1		0.5	
Days of frost	0		0.0	
Days of fog	2		1.0	
Days with mist or haze	16		17.4	

Daily and mean maximum temperatures for December 2011

Mean is the average of the daily maximum temperature for December 2011; it is only shown if there are sufficient days available. **Anom** is the difference between the mean daily maximum temperature for December 2011 and the long-term average maximum temperature for December. **Decile** is the decile rank of mean daily maximum temperature for December 2011 in the climate record of other December 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 December 2011 are highlighted.

North Mallee (76)				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	29	30	31
Mildura Airport	30.5	+0.4	6	24.6	26.2	29.3	25.4	28.0	29.8	32.0	34.6	29.8	31.1	27.9	26.0	26.0	27.2	30.3	35.2	32.8	31.2	28.4	28.5	30.1	33.4	34.5	38.2	34.8	28.6	28.0	31.1	32.0	33.9	37.2			
Ouyen (Post Office)	30.5	+0.4	6	23.2	26.4	28.7	24.4	26.3	29.1	31.7	34.2	31.2	31.6	27.5	25.5	25.0	26.7	30.2	35.0	31.0	30.9	28.2	28.4	29.2	34.5	36.4	39.9	37.5	29.0	27.3	31.1	31.9	34.4	38.8			
Walpeup Research	30.6	+0.9	6	23.9	26.9	29.0	25.1	26.5	30.1	32.4	35.0	30.4	31.0	28.1	24.7	25.0	26.5	30.4	34.7	31.0	30.3	28.3	28.1	29.9	34.1	35.7	39.9	38.0	29.2	28.2	31.3	32.5	35.1	38.3			
South Mallee (77)				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	29	30	31
Hopetoun Airport	30.2			22.5	26.9	27.6	23.9	26.7	29.6	32.6	35.2	32.8	31.2	27.1	25.1	25.1	26.5	30.5	35.0	32.9	29.6	26.3	27.8	28.1	32.9	35.5	38.9	37.5	27.6	26.9	30.7	31.5	33.8	37.8			
Swan Hill Aerodrome	30.3	+0.2	5	23.7	26.1	28.9	24.5	26.3	28.5	30.8	33.2	31.3	32.5	28.0	26.7	25.7	27.1	31.0	35.8	32.5	25.7	28.0	28.8	29.6	31.3	35.0	37.4	37.3	29.0	27.7	31.6	32.3	34.9	36.8			
North Wimmera (78)				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	29	30	31
Nhill Aerodrome	29.1			21.4	25.8	24.9	22.0	26.3	29.3	32.1	34.3	31.0	28.4	25.5	21.6	22.8	25.3	29.1	33.5	32.0	28.5	25.8	26.3	28.0	33.0	35.0	38.3	36.3	26.5	26.2	30.4	31.4	33.3	37.8			
Warracknabeal Museum	29.1	+0.5	5	21.6	26.5	25.9	22.5	25.3	29.1	31.0	33.8	32.1	30.8	26.1	23.6	23.2	25.7	29.8	33.9	31.0	29.0	25.2	26.9	27.4	32.7	35.4	37.6	36.2	26.2	25.6	29.4	30.1	32.8	36.8			
South Wimmera (79)				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	29	30	31
Edenhope Airport	27.5			20.1	23.7	22.2	19.7	25.8	29.2	31.8	34.7	27.6	26.6	22.7	19.8	20.6	23.8	28.1	32.0	32.7	27.4	22.8	25.9	25.7	31.3	32.6	36.8	33.2	24.2	24.4	27.9	29.1	33.7	37.2			
Gramplains (Mount William)	17.8			8.9	12.9	13.1	7.9	16.3	20.1	22.2	23.6	20.6	19.7	13.2	11.1	10.9	13.7	17.8	24.4	17.7	15.7	13.0	14.8	15.8	24.0	25.7	27.8	25.7	15.5	13.6	17.5	18.4	23.6	27.5			
Horsham Aerodrome	28.9	+0.6	5	21.7	25.9	24.6	22.0	26.4	29.1	32.0	33.5	31.5	29.4	24.8	21.3	22.7	25.5	29.3	33.7	30.9	28.3	24.0	25.7	27.7	32.1	35.3	37.7	36.4	25.9	25.9	30.3	31.4	33.0	36.9			
Horsham Polkemmet Rd	28.6	+0.9	7	20.2	25.8	23.7	21.2	26.5	29.6	31.9	33.9	31.5	29.6	24.3	20.2	21.8	25.2	29.0	33.2	30.9	27.4	23.2	24.3	26.9	33.3	35.0	37.6	37.0	25.6	26.6	29.6	31.2	33.6	37.5			
Kanaguk	27.7			19.8	23.7	22.2	19.4	26.0	28.5	32.0	34.0	30.9	28.5	23.1	19.7	20.7	23.4	27.7	32.3	31.6	27.7	22.6	26.4	26.1	32.1	33.8	37.8	34.8	24.5	23.9	28.3	29.0	32.7	37.0			
Longerenong	28.7	+1.0	7	20.9	25.3	24.5	21.7	26.4	29.2	32.0	34.6	31.2	30.1	25.2	22.1	22.6	25.1	28.5	33.2	29.7	28.1	23.7	25.3	27.4	32.2	35.1	37.0	36.9	25.7	25.5	29.3	30.3	32.8	36.9			
Pyrenees (Ben Nevis)	21.8			14.2	17.8	16.6	13.2	17.0	22.6	25.8	27.8	26.1	24.7	17.3	18.8	15.1	17.2	17.7	27.0	20.8	15.6	19.4	19.5	19.8	26.7	29.3	31.6	31.2	17.7	18.3	21.5	22.6	26.7	31.1			
Stawell Aerodrome	26.7	+0.4	4	18.9	23.6	21.9	18.7	24.4	27.2	30.8	32.3	30.7	28.3	22.8	21.5	20.0	23.1	27.4	32.3	25.3	22.0	22.5	23.6	25.4	31.6	33.6	35.1	35.5	23.7	23.1	27.3	28.2	32.1	35.1			
Lower North (80)				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	29	30	31
Charlton	29.7			22.2	26.6	26.9	22.4	26.7	28.0	30.9	33.6	31.2	31.8	27.1	26.2	23.9	26.2	30.2	34.2	30.9	24.4	25.9	27.7	29.4	33.6	36.0	39.3	37.0	26.8	27.5	30.8	31.9	33.9	37.3			
Echuca Aerodrome	28.5	-0.4	5	22.5	25.0	28.0	21.3	25.5	27.3	29.0	32.5	30.0	28.4	26.2	26.8	23.0	26.0	30.6	33.2	33.0	23.5	26.6	27.0	30.0	33.2	34.2	35.5	29.7	27.5	25.7	30.3	31.0	31.1	30.5			
Kerang	29.9	+0.2	6	23.2	26.0	28.4	23.4	25.8				30.2	32.8	31.1	28.8	27.9	26.2	24.3	26.4	31.2	34.9	32.2	24.3	26.7	28.2	30.4	33.5	35.1	38.0	36.2	28.6	27.2	30.8	31.7	34.8	36.4	
Kyabram DPI	28.6	+0.7	7	21.3	24.7	27.8	21.0	25.3	26.6	28.5	32.8	31.2	28.6	25.2	26.0	22.9	25.5	30.2	33.4	33.8	23.6	27.3	27.5	30.8	32.4	34.0	36.2	36.2	30.6	26.6	25.3	30.1	30.4	32.1	33.8		
Upper North (81)				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	29	30	31
Bendigo Airport	27.0	+0.1	5	19.2	22.6	25.0	18.6	23.3	25.9	28.5	31.6	29.4	26.8	24.6	24.4	20.5	23.5	28.5	31.5	31.4	21.5	24.2	24.3	27.5	31.5	33.2	35.1	33.8	24.8	24.4	28.3	28.4	31.2	34.5			
Shepparton Airport	28.3	-0.3	4	21.1	25.3	27.3	21.4	25.6	26.9	28.4	31.1	30.6	29.2	24.6	24.3	22.0	25.5	29.8	32.0	32.9	22.8	27.0	28.3	31.1	32.9	33.1	35.1	28.4	27.3	25.8	30.2	31.7	31.7	33.5			
Tatura Inst Sustainable Ag	27.2	-0.1	5	20.2	24.0	26.5	19.6	24.4	25.7	27.2	31.3	30.1	27.7	23.0	23.5	21.2	25.5	28.5	31.4	32.3	22.5	26.1	26.0	30.0	31.4	32.1	34.6	29.8	25.1	24.1	28.4	29.1	30.2	32.3			
Yarrawonga	28.9	-0.8	4	22.4	25.3	29.0	23.9	25.5	25.4	28.3	31.2	30.6	28.6	27.7	26.6	25.1	27.3	30.1	32.0	32.4	24.2	28.1	30.7	30.7	32.3	33.1	35.7	25.1	29.8	28.1	31.2	31.0	31.8	33.5			
Lower Northeast (82)				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	29	30	31
Beechworth Woolshed	26.6	-0.9	5	20.7	23.7	25.5	21.8	22.4	24.1	25.5	28.2	27.3	25.1	26.3	25.2	22.9	25.0	26.8	28.5	29.2	24.6	26.6	28.2	28.2	29.6	30.6	32.3	24.2	28.4	27.1	28.5	29.7	29.2	30.2			
Benalla Airport	27.8			20.1	24.3	27.0	20.7	23.9	26.4	27.0	30.9	29.9	27.6	25.6	25.6	21.7	25.3	28.9	30.9	31.4	23.9	27.2	28.6	29.2	31.2	32.9	34.8	26.0	28.1	27.1	30.1	30.9	31.7	33.0			
Corryong Airport	27.3			23.1	23.9	25.5	22.0	25.0	24.5	26.5	27.9	28.4	25.5	27.2	27.1	22.5	25.1	27.1	28.1	30.0	27.0	26.2	28.4	27.5	27.5	30.1	32.1	29.0	28.3	29.9	29.1	30.1	30.1	31.0			
Dartmouth Reservoir	25.2	-1.5	4	20.2	21.4	24.2	18.0	19.0	24.6	25.5	26.5	27.5	22.7	27.2	26.3	19.5	24.0	26.9	27.0	28.8	24.5	25.9	25.7	23.3	26.7	29.5	31.0	23.2	25.0	24.6	27.0	27.5	29.3	30.2			
Hunters Hill	21.9	-0.7	4	17.1	18.3	20.4	17.1	18.1	20.1	19.8	22.9	23.1	19.2	22.5	21.4	18.5	20.1	22.7	23.9	24.5	20.6	20.0	24.3	22.1	21.8	25.4	27.2	22.4	23.8	21.4	23.9	24.9	25.7	26.1			
Rutherglen Research	28.2	-0.9	4	21.8	24.6	28.0	23.8	24.0	25.1	27.1	29.9	29.7	27.3	28.8	26.7	25.1	26.5	29.1	30.0	31.0	26.0	28.3	30.7	30.2	30.4	31.3	33.4	25.3	30.3	28.3	29.6	30.3	31.7				
Strathgogie	23.7	-0.8	5	15.9	20.8	22.9	16.5	20.1	22.6	23.5	26.9	25.5	22.8	19.6	19.7	17.4	21.3	25.2	27.3	27.4	21.9	23.7	23.3	25.5	27.7	28.9	30.2	24.9	21.6	21.9	25.4	26.3	27.9	29.4			
Wangaratta Aero	28.1	-0.8	4	21.2	24.5	27.4	23.4	24.0	25.5	27.6	30.1	29.5	26.3	27.4	26.6	23.9	25.9	28.2	30.1	31.6	25.6	28.7	29.6	29.5	31.4	32.3	34.4	24.1	29.2	28.2	30.3	31.3	30.6	33.1			
Upper Northeast (83)				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	29	30	31
Dinner Plain (Mount Hotham Airport)	17.5	-1.9	L	13.0	14.2	17.5	9.1	9.0	16.5	18.7	20.3	21.8	19.3	18.0	16.0	10.6	14.4	18.6	18.1	20.5	16.8	20.8	14.8	14.3	20.2	21.1	24.6	18.8	16.5	13.4	19.1	19.4	20.3	22.8			
Edl Upper				32.6			25.4	20.6	21.0			25.6	28.2	27.2	25.6	26.0		24.8	24.6			29.6	24.5														

Daily and mean maximum temperatures for December 2011

Mean is the average of the daily maximum temperature for December 2011; it is only shown if there are sufficient days available. **Anom** is the difference between the mean daily maximum temperature for December 2011 and the long-term average maximum temperature for December. **Decile** is the decile rank of mean daily maximum temperature for December 2011 in the climate record of other December 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 December 2011 are highlighted.

West Coast (90)	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	29	30	31
Aireys Inlet	21.1	+0.2	5	17.2	17.6	17.6	16.3	17.3	19.8	19.7	26.4	27.7	29.8	18.3	18.3	18.2	18.7	19.5	21.7	21.8	23.4	21.8	20.3	19.5	20.9	22.2	20.7	22.6	22.2	20.9	20.7	20.1	22.5	29.3
Cape Nelson Lighthouse	19.7	+0.2	5	17.1	17.7	17.6	15.6	17.2	19.2	20.6	22.7	20.1	23.1	17.9	18.3	17.4	17.8	18.2	19.2	22.5	23.8	17.3	20.6	18.8	21.0	20.8	21.5	20.5	18.4	20.4	19.5	20.3	21.8	24.8
Cape Otway Lighthouse	19.7	-0.2	5	15.4	17.8	17.1	15.1	16.3	17.4	18.0	26.6	26.0	26.7	17.7	17.9	16.8	18.5	18.8	19.5	19.9	24.9	17.7	20.2	19.8	19.6	20.0	21.0	20.5	18.6	19.3	19.6	19.7	20.6	22.7
Casterton	25.1			18.7	20.8	19.1	17.1	23.6	27.1	30.4	33.0	25.4	26.1	20.2	18.6	18.5	21.0	24.5	29.3	32.1	24.9	20.0	23.5	23.2	30.3	29.0	31.7	27.8	22.1	22.3	24.8	26.3	31.7	35.3
Colac (Mount Gellibrand)	22.8	-0.1	5	16.3	17.8	17.9	14.3	17.6	22.2	25.4	31.7	28.1	28.7	19.3	18.0	16.0	19.8	20.8	23.1	28.4	23.0	20.7	21.8	20.4	23.5	28.2	28.2	25.9	21.4	20.9	26.0	21.9	25.1	33.6
Dartmoor	24.6			18.0	20.0	19.0	17.2	23.1	26.4	29.1	31.9	24.1	26.4	20.3	20.2	19.7	20.7	23.2	27.1	34.1	26.5	19.3	23.3	23.3	29.4	27.0	30.1	26.3	21.6	21.9	22.8	25.2	31.6	33.6
Hamilton Airport	25.8	+1.9	8	17.8	20.4	20.0	17.0	23.5	28.1	30.5	33.5	28.1	27.5	20.3	19.2	18.4	20.6	25.2	30.6	31.1	27.3	20.5	24.7	24.6	31.0	31.5	31.9	31.1	23.1	22.1	25.8	26.1	31.8	35.7
Mortlake Racecourse	25.0	+1.9	8	17.6	19.8	18.7	15.9	21.0	27.8	29.4	33.0	29.4	27.2	19.7	19.3	18.7	19.7	24.1	28.5	32.3	26.0	19.6	22.7	23.5	29.1	30.8	31.6	31.6	21.6	21.4	23.3	25.1	30.4	35.0
Port Fairy AWS	21.2	+0.1	5	17.1	18.3	18.7	16.4	19.3	21.1	22.6	24.5	21.9	24.3	18.6	19.8	17.5	18.6	19.7	21.5	32.5	26.6	19.1	20.3	20.9	22.4	22.2	22.5	21.9	21.1	20.5	19.8	21.2	22.0	24.6
Portland (Cashmore Airport)	20.9	+0.8	7	16.6	17.4	17.3	15.4	18.3	21.3	24.2	26.2	20.9	24.2	17.8	18.9	17.2	17.8	19.2	21.0	29.6	22.7	18.2	20.4	19.2	23.4	22.6	23.8	22.1	20.1	20.0	19.8	20.6	23.9	29.3
Portland NTC AWS	19.2			15.6	16.0	16.4	14.9	16.6	17.9	20.3	25.8	20.3	23.8	16.9	18.2		15.8	17.0	18.3	24.9	22.4	17.8	18.4	18.1	19.2	19.8	20.5	19.9	19.3	18.6	18.2	18.2	20.4	25.0
Warrnambool Airport NDB	23.3	+0.8	6	17.7	17.8	18.8	16.9	21.9	25.5	26.7	33.5	26.5	26.8	19.4	20.9	19.0	18.7	20.5	25.1	33.3	25.7	19.8	20.1	23.0	25.7	25.4	27.5	26.0	21.3	20.2	20.6	21.5	25.4	31.7
Weeaprainah	18.5	+0.7	7	11.9	15.3	13.4	10.8	14.3	19.1	23.0	27.5	23.1	24.4	13.5	15.6	12.3	13.7	16.4	19.6	24.8	19.2	14.1	17.0	17.4	20.6	25.4	24.5	20.1	15.9	15.4	17.5	17.4	22.4	28.9

Daily and mean minimum temperatures for December 2011

Mean is the average of the daily minimum temperature for December 2011; it is only shown if there are sufficient days available. **Anom** is the difference between the mean daily minimum temperature for December 2011 and the long-term average minimum temperature for December. **Decile** is the decile rank of mean daily minimum temperature for December 2011 in the climate record of other December 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 December 2011 are highlighted.

North Mallee (76)					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	29	30	31
Mildura Airport					15.1	+0.3	6	8.8	10.3	12.4	11.2	9.1	12.9	15.0	16.0	22.6	17.0	16.4	12.0	13.2	11.0	15.2	15.2	22.0	19.9	15.7	13.7	14.7	13.8	16.2	17.8	22.9	16.8	13.7	12.9	14.1	15.5	18.6
Ouyen (Post Office)					14.7	+1.0	8	7.3	8.8	11.5	10.3	8.6	10.9	14.2	15.4	22.0	20.1	16.5	11.2	12.0	9.9	12.8	14.8	20.3	20.2	15.6	12.0	14.0	16.0	15.8	19.4	25.6	17.7	13.5	12.0	12.2	15.4	18.6
Walpeup Research					14.1	+0.6	7	6.1	7.7	10.7	8.6	7.7	12.3	15.8	17.8	22.2	19.0	15.6	9.7	10.0	8.7	12.6	14.2	20.2	19.9	15.0	12.0	14.0	14.7	14.0	19.1	25.6	15.8	12.2	10.0	11.2	14.9	19.8
South Mallee (77)					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	29	30	31
Hopetoun Airport					13.2			5.5	7.4	9.8	7.1	7.0	11.5	13.1	14.2	21.1	17.3	15.6	9.3	9.7	8.1	10.9	13.2	20.3	18.1	14.4	11.7	12.1	14.8	14.3	19.3	21.8	17.1	12.9	10.1	11.4	13.4	17.2
Swan Hill Aerodrome					14.0	+0.7	7	6.8	7.9	10.8	8.7	8.6	11.5	13.5	15.1	20.1	17.9	17.6	10.1	11.9	8.4	11.4	15.0	22.3	19.0	16.0	12.2	11.7	15.5	19.2	18.6	22.3	17.9	12.3	10.4	10.4	14.4	17.9
North Wimmera (78)					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	29	30	31
Nhill Aerodrome					11.8			6.3	5.1	8.2	7.0	4.5	9.7	12.4	13.8	20.7	16.4	12.9	7.1	9.1	5.5	7.9	12.3	19.9	17.2	15.4	9.0	10.2	11.4	13.5	16.0	20.9	15.8	10.6	8.0	9.7	10.8	17.8
Warracknabeal Museum					12.4	+0.3	6	5.0	7.0	9.5	6.0	7.9	9.5	12.4	13.1	17.7	14.7	8.5	9.3	7.2	10.0	12.8	20.2	17.3	15.3	11.2	11.9	14.0	16.2	17.5	20.2	16.5	12.5	9.2	11.0	12.3	16.0	
South Wimmera (79)					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	29	30	31
Edenhope Airport					11.4			4.9	5.2	7.7	6.8	6.4	8.7	13.4	15.2	18.6	15.9	10.9	6.6	10.8	3.9	9.3	11.1	17.6	17.1	14.3	7.9	10.6	11.6	12.5	13.6	20.2	14.4	11.6	8.6	8.9	11.2	16.8
Gramplains (Mount William)					7.3			1.6	1.8	3.6	0.7	1.4	4.4	9.2	13.9	13.1	13.5	4.2	2.8	3.0	1.7	3.6	6.1	13.2	11.6	7.8	5.4	4.5	5.2	14.1	15.3	13.3	8.4	4.7	5.5	7.0	9.7	14.8
Horsham Aerodrome					10.8	+0.4	7	5.3	3.9	6.1	6.2	8.1	8.9	10.1	10.0	20.1	14.5	13.8	6.6	8.9	3.6	5.8	12.5	19.3	16.6	15.9	8.4	10.7	9.9	13.1	13.6	19.2	16.2	11.5	7.6	6.4	9.7	13.7
Horsham Polkemmet Rd					11.0	-0.5	4	6.3	4.0	7.0	7.1	3.2	8.9	11.6	12.2	21.3	15.9	13.3	7.0	9.5	4.2	6.6	9.9	19.9	17.0	14.3	7.8	9.0	11.4	13.6	14.3	19.4	15.9	10.6	7.2	7.2	9.2	14.8
Kanagulk					10.9			4.4	6.0	8.9	8.6	6.0	6.9	10.5	12.2	18.2	14.6	10.6	6.9	10.4	4.9	8.0	10.2	17.6	16.7	15.2	9.4	10.7	10.1	13.3	13.6	17.6	14.7	11.2	9.4	9.6	10.2	12.7
Longerenong					11.5	+0.3	7	3.9	5.8	5.4	7.5	7.1	9.4	11.9	14.3	20.9	13.9	13.9	5.3	9.0	4.0	10.8	12.4	19.0	16.7	15.8	7.8	11.8	12.4	14.7	14.9	19.4	16.1	10.7	5.7	9.9	11.5	16.0
Pyrenees (Ben Nevis)					9.7			3.6	4.3	6.8	3.7	4.0	8.0	10.8	16.1	15.5	15.4	6.2	4.9	5.4	3.9	7.0	12.1	15.0	13.0	9.9	7.1	7.0	11.9	14.9	18.6	15.2	9.6	7.4	7.2	6.5	13.3	16.0
Stawell Aerodrome					12.1	+1.0	9	6.0	8.0	7.2	9.4	7.5	7.1	11.1	11.6	20.1	15.0	12.2	6.2	10.8	8.8	9.6	11.9	18.2	16.5	14.9	12.3	11.3	12.5	15.3	16.1	17.5	14.7	12.6	11.9	11.8	12.0	14.1
Lower North (80)					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	29	30	31
Charlton					13.1			5.8	7.7	8.2	7.8	7.7	10.8	10.9	16.0	19.9	17.6	14.8	8.5	11.1	8.4	8.9	12.9	20.4	17.8	14.9	10.2	11.9	14.3	18.9	18.3	20.1	17.3	12.0	11.0	11.8	12.7	16.1
Echuca Aerodrome					12.8	-0.6	4	5.5	7.5	8.9	8.3	5.8	8.5	11.3	11.2	17.1	18.5	16.0	8.8	11.2	6.4	9.9	13.8	18.6	18.3	16.0	12.2	12.8	15.1	17.9	16.8	19.3	19.7	12.8	11.2	11.1	13.0	
Kerang					14.2	+0.8	8	6.3	7.9	10.0	9.6	7.9	10.9	14.1	18.9	18.3	18.2	10.8	12.2	9.3	10.6	15.0	21.1	19.8	15.9	12.6	12.4	16.2	19.0	19.4	22.0	19.0	13.6	11.0	11.9	13.1	17.5	
Kyabram DPI					13.3	+0.9	8	3.7	8.5	7.7	8.4	6.3	9.1	12.4	12.8	16.0	18.1	16.0	8.5	12.5	10.3	11.3	14.1	17.4	21.7	16.7	12.4	13.6	15.4	17.1	17.6	18.6	18.5	12.4	13.1	11.6	13.7	16.2
Upper North (81)					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	29	30	31
Bendigo Airport					12.6	+1.0	8	3.8	7.5	8.0	8.4	6.7	9.7	10.7	12.4	18.1	16.8	15.8	7.8	10.1	8.6	10.9	13.8	18.6	19.2	15.6	12.3	11.8	14.3	16.1	17.8	19.6	18.9	8.8	8.9	11.5	13.6	15.1
Shepparton Airport					13.1	+0.7	8	5.8	8.0	8.8	10.2	4.0	7.7	13.1	11.6	17.1	17.4	15.9	10.0	12.2	9.1	9.1	13.1	15.9	21.2	18.1	13.4	13.9	15.5	18.1	15.4	18.7	18.5	12.7	12.5	11.9	12.4	15.2
Tatura Inst Sustainable Ag					13.0	+0.8	8	4.0	7.1	9.3	9.7	2.8	7.4	10.9	11.4	17.1	18.8	16.4	9.2	12.1	9.0	10.4	13.9	16.9	21.1	17.8	13.2	13.6	15.0	17.8	16.3	18.6	18.4	13.1	12.8	11.7	13.0	14.9
Yarrawonga					13.5	+0.5	6	5.9	6.8	10.1	9.9	7.2	8.3	13.6	14.9	17.3	17.5	16.7	9.3	11.0	7.5	11.0	13.6	17.1	21.0	18.3	12.8	14.8	16.3	15.6	17.9	18.1	18.4	11.6	13.0	11.9	12.7	18.3
Lower Northeast (82)					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	29	30	31
Beechworth Woolshed					11.5	+1.0	8	2.8	5.6	8.1	6.7	5.3	6.1	9.4	12.3	13.1	15.1	15.5	7.9	8.1	5.2	10.3	12.5	13.5	18.7	18.4	10.1	15.3	15.9	12.9	14.8	17.1	18.5	11.2	12.3	9.9	11.6	13.6
Benalla Airport					13.1			6.7	9.2	8.8	10.6	6.7	6.7	11.6	12.0	12.4	16.9	15.7	9.6	13.6	9.6	11.0	13.2	12.6	20.5	18.3	14.0	16.8	16.4	15.1	16.0	16.4	16.7	12.0	13.9	16.0	14.4	14.2
Corryong Airport					10.7			6.2	8.2	7.0	10.5	3.5	3.5	6.0	13.5	10.0	14.0	15.0	11.2	12.5	6.3	7.9	10.0	10.8	13.9	17.2	11.6	13.3	12.4	11.1	10.9	14.8	15.6	12.3	13.1	8.2	10.0	11.5
Dartmouth Reservoir					13.0	+1.4	9	5.2	9.6	7.7	10.8	8.6	10.0	9.8	12.6	10.6	14.4	15.6	15.2	13.4	11.7	13.0	12.4	12.0	15.0	14.6	15.7	14.5	12.8	14.0	18.7	16.1	15.8	14.1	15.5	14.2	15.8	
Hunters Hill					10.5	-1.2	3	4.0	4.3	9.0	7.5	3.1	6.2	9.0	10.6	12.0	13.5	11.9	11.6	7.2	6.8	9.5	12.0	11.9	13.9	13.9	11.2	12.2	12.6	11.3	15.0	12.9	13.6	11.9	10.1	11.7	11.5	13.6
Rutherglen Research					11.3	-0																																

Daily and mean minimum temperatures for December 2011

Mean is the average of the daily minimum temperature for December 2011; it is only shown if there are sufficient days available. **Anom** is the difference between the mean daily minimum temperature for December 2011 and the long-term average minimum temperature for December. **Decile** is the decile rank of mean daily minimum temperature for December 2011 in the climate record of other December 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 December 2011 are highlighted.

West Coast (90)	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	29	30	31
Aireys Inlet	13.5	+1.3	H	8.0	11.6	10.6	10.6	10.8	12.1	11.3	13.3	17.3	16.2	13.0	11.2	12.2	11.6	13.1	14.1	14.8	16.7	16.2	13.6	13.0	14.9	16.2	15.9	16.2	15.8	11.7	13.2	13.7	15.3	13.6
Cape Nelson Lighthouse	14.3	+1.3	H	10.7	12.5	12.8	11.5	12.2	13.3	14.5	15.3	15.1	16.6	13.9	13.6	13.1	12.3	13.3	14.4	16.0	17.3	14.7	15.1	13.5	14.5	16.2	16.0	16.8	14.5	14.4	14.3	14.8	15.4	15.2
Cape Otway Lighthouse	14.0	+2.0	10	9.9	11.6	12.4	10.4	11.4	13.1	13.4	14.2	17.5	18.0	13.3	12.3	12.5	12.1	12.9	14.4	15.6	16.3	15.8	14.5	13.4	15.0	16.2	16.0	15.2	14.9	13.6	13.5	14.5	15.1	15.6
Casterton	10.9			5.2	5.6	9.6	9.4	6.6	8.4	10.5	12.4	17.0	15.1	8.6	9.5	10.6	4.3	9.0	11.0	15.7	17.0	14.1	9.1	10.2	11.9	12.8	13.3	15.6	14.2	9.8	8.0	8.2	11.7	12.2
Colac (Mount Gellibrand)	11.2	+0.6	7	5.7	6.9	8.8	8.0	6.7	8.4	10.3	12.9	17.5	16.7	10.6	9.3	9.0	8.5	9.2	10.7	12.9	15.9	13.5	11.2	9.4	12.3	14.2	13.2	14.8	14.4	10.1	9.9	10.1	12.2	14.6
Dartmoor	11.2			7.3	5.6	11.8	10.5	7.4	8.7	8.8	9.3	15.9	14.9	10.1	10.4	10.8	6.0	6.3	12.3	15.2	17.6	14.3	10.7	9.7	12.6	14.1	14.1	16.9	14.7	11.0	6.8	9.3	11.7	12.0
Hamilton Airport	9.5	+0.1	5	3.5	3.6	7.3	8.1	3.2	5.8	8.7	10.9	16.1	13.6	8.4	8.2	8.9	3.8	3.6	7.9	13.4	16.3	13.5	10.7	7.3	11.5	12.5	13.0	15.4	12.8	8.8	7.3	7.0	9.9	12.1
Mortlake Racecourse	9.2	0.0	4	4.0	3.0	8.6	9.3	1.6	3.0	10.9	11.4	17.2	14.9	9.4	8.0	9.7	3.4	2.8	3.9	14.6	17.0	13.5	10.6	5.4	9.4	14.1	9.6	16.5	13.9	9.5	4.4	6.9	7.5	11.4
Port Fairy AWS	14.2	+1.8	H	10.3	12.3	12.7	11.8	11.6	12.6	13.3	13.9	17.2	15.0	14.4	12.6	13.4	12.4	13.6	14.5	16.0	17.7	15.2	15.3	13.4	15.2	15.7	15.6	16.9	15.4	13.6	14.4	15.1	14.3	15.3
Portland (Cashmore Airport)	12.2	+1.4	10	9.2	8.1	11.8	11.0	7.1	10.6	11.3	12.2	14.5	14.4	10.3	10.9	12.0	10.3	12.7	13.3	15.4	17.1	14.2	12.3	11.5	14.2	13.7	14.8	16.3	14.5	9.9	6.5	12.6	14.4	12.3
Portland NTC AWS	14.5			11.1	13.3	13.5	12.4	12.9	13.3	13.2	15.4	16.9	16.7	13.8	12.7	13.8		13.7	15.2	16.1	17.4	15.4	14.7	14.4	14.9	15.8	16.6	17.7	15.4	12.8	12.8	15.5	15.5	13.5
Warrnambool Airport NDB	10.7	+0.7	8	6.6	4.7	10.1	10.5	5.1	7.2	10.4	11.9	16.4	12.2	10.8	10.9	12.1	7.7	5.9	10.5	14.9	17.9	14.4	11.5	8.3	9.8	12.3	10.5	15.2	14.5	9.3	7.5	10.8	9.3	13.8
Weeaprainah	10.3	+1.0	9	5.3	5.5	8.2	6.0	6.3	8.3	9.9	12.5	17.4	17.2	8.7	7.9	7.2	6.1	8.4	10.0	12.6	16.2	12.0	10.6	8.2	11.1	12.5	13.8	14.0	11.3	8.4	8.6	9.3	11.1	13.6

Daily and total rainfall for December 2011

Total is the total precipitation for December 2011; 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 December. **Decile** is the decile rank of total precipitation for December 2011 in the climate record of other December 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.

North Mallee (76)				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	29	30	31
Annuello	26.8	21	7													1.2								15.0	7.6						3.0					31	
Mildura Airport	61.8	26	9														0.4							58.0							3.4						
Murrayville	25.8	23	7												0.2								25.6														
Ouyen (Post Office)	15.4	26	5														2.0						10.4	2.0							1.0						
Red Cliffs (Post Office)	56.4	19	9													»	»	3.6					»	»	49.2					»	»	3.6					
Walpeup Research	21.8	25	6																				17.8	2.6							1.4						
Werrimull	34.8	19	9														1.4						32.0								1.4						
South Mallee (77)				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	29	30	31
Beulah	49.0	26	9																					49.0													
Culgoa	2.2	24	1																					2.2													
Hopetoun Airport	48.2																							25.8	22.4												
Patchewollock	11.0	23	4																					11.0													
Sea Lake (Post Office)	6.0	23	3													0.8							4.4	0.8													
Swan Hill Aerodrome	31.8	23	7														1.4						4.2	26.2													
Woomelang	4.8	24	2																				4.4	0.4													
North Wimmera (78)				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	29	30	31
Dimboola	28.8	26	7														1.4							26.0	1.4												
Donald	39.2	27	8																				36.8	0.8							1.6						
Jeparit	57.0	28	9														0.6							41.4	15.0												
Kaniva	26.4	28	7																				24.8	1.6													
Nhill Aerodrome	17.8																2.8							14.2	0.8												
Warracknabeal Museum	60.9	29	9																				60.3								0.6						
South Wimmera (79)				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	29	30	31
Apsley (Post Office)	36.0	34	7	0.6													»	»	1.9				»	»	33.5												
Drung Drung	40.6	29	8	1.8												0.6	0.4						34.6	2.8						0.4							
Edenhope Airport	22.0			1.2												0.8		0.2								0.2											
Goroke (Post Office)	15.0	29	4														1.0							14.0													
Grampians (Mount William)	103.0			3.4	0.2		0.8							0.2	0.8	1.0	0.2	0.6					27.0	68.0	0.2	0.2						0.4					
Horsham Aerodrome	31.2	29	7																				29.6	0.2						1.4							
Horsham Polkemmet Rd	33.0	29	7																				27.2	3.4						2.4							
Kanagulk	25.0			0.6														0.2						20.6	3.4	0.2											
Longerenong	50.0	28	9													0.8							45.0	4.0							0.2						
Natimuk	42.4	29	8																					42.4													
Navarre	43.0	34	7																				28.4	14.6													
Pyrenees (Ben Nevis)	76.4			0.6										1.8		2.4							21.2	44.8						2.0	1.0	2.6					
Rupanyup (Post Office)	48.2	29	9														»	»	0.4				»	»	44.6					»	»	3.2					
Stawell Aerodrome	100.8	40	H	0.4											0.4	0.2			0.2				24.8	74.4						0.4							
Lower North (80)				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	29	30	31
Charlton (Donald St)	17.6	29	5																					17.6													
Charlton	22.6																0.2						21.4	0.2							0.6		0.2				
Echuca Aerodrome	67.8	29	9	0.8													3.2						1.8	59.4						1.0	»	1.6					
Kerang	14.4	28	5															1.4					0.2	0.6	12.0						0.2						
Kyabram DPI	46.2	33	7	1.2													11.0							25.6						3.2	5.2						
Rochester	29.4	31	7	0.6													6.2							12.0						9.4	1.2						
St Arnaud (Coonoor Bridge)	25.2	28	6																				23.0	2.2													
Upper North (81)				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	29	30	31
Avoca (Homebush)	73.6	43	8																				22.6	49.0	2.0												
Avoca	51.0	36	8												1.0								20.4	29.2						0.4							
Bendigo Airport	34.4	43	6													5.2	0.2						0.6	28.4													
Dookie Agricultural College	30.8	36	6														25.0							5.8													
Dunolly	48.0	33	8	0.4												0.4	7.8						20.0	19.0						0.4							
Elmore	7.6	32	3																					3.2						3.0	1.4						
Eppalock Reservoir	29.6	37	5	0.8																				25.6							3.2						
Inglewood (Post Office)	27.4	31	7			</																															

Daily and total rainfall for December 2011

Total is the total precipitation for December 2011; 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 December. **Decile** is the decile rank of total precipitation for December 2011 in the climate record of other December 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.

Upper Northeast (83)	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	29	30	31		
Dinner Plain (Mount Hotham Airport)	94.8	67	8	8.2	0.2	-	0.6	1.0	-	0.2	-	12.4	1.0	2.6	3.0	0.8	0.2	-	2.8	8.6	2.6	2.6	9.0	0.2	-	0.2	7.2	13.4	6.6	11.2	0.2	-	-	-		
Edi Upper	28.8	75	4	-	4.2	-	-	-	-	-	-	-	-	8.8	5.2	-	-	-	-	-	-	2.0	-	0.8	-	-	-	-	-	-	-	7.8	-	-	-	
Eurobin	37.0	68	4	3.2	-	-	-	-	-	-	-	1.2	3.2	6.6	12.6	-	-	-	-	0.4	-	4.0	-	-	-	-	-	2.0	3.8	-	-	-	-	-		
Falls Creek (Rocky Valley)	156.2	147	6	19.4	-	-	-	-	-	»	»	9.6	»	»	12.0	-	-	-	3.0	»	»	»	66.8	-	»	17.2	»	-	»	»	»	28.2	-	-	-	-
Falls Creek	142.4	105	8	18.0	-	-	-	-	-	-	-	15.4	0.6	15.2	0.2	-	-	5.2	4.0	9.8	25.6	-	-	-	25.6	3.8	1.4	9.2	8.4	-	-	-	-	-		
Halls (Buckland River at Twelve Mile)	98.8	94	7	10.4	-	-	-	-	-	-	15.8	1.6	14.6	-	-	-	-	-	5.4	16.0	15.4	1.2	-	2.0	1.4	-	-	5.4	9.6	-	-	-	-	-		
Harrietville	130.4	88	8	17.0	-	-	-	-	-	-	10.0	-	13.8	-	-	-	-	-	18.4	-	28.8	6.4	-	-	6.2	-	3.4	6.2	20.2	-	-	-	-	-		
Lake Buffalo	47.8	69	5	6.2	-	-	-	-	-	-	-	-	9.0	12.6	-	-	-	-	1.0	-	6.4	3.4	-	-	-	-	1.4	7.2	0.6	-	-	-	-	-		
Mansfield (Post Office)	55.0	50	7	-	-	-	-	-	-	-	-	-	-	-	15.6	-	-	-	-	-	»	33.2	2.6	-	-	-	-	-	-	»	3.6	-	-	-	-	
Mount Buller	97.4	95	6	11.6	-	0.2	-	-	-	-	-	-	0.8	20.4	0.2	0.2	-	-	0.2	3.2	22.4	3.0	-	-	-	-	2.4	31.8	1.0	-	-	-	-	-		
Mount Hotham	150.8	107	8	27.0	-	-	-	-	-	-	-	5.6	-	10.6	2.0	-	-	0.2	-	12.4	0.6	33.6	12.0	0.2	-	-	1.2	12.6	15.2	17.6	-	-	-	-	-	
Omeo	35.6	-	-	2.8	1.0	-	-	0.2	-	-	-	-	-	3.0	-	-	1.2	0.2	1.6	6.6	0.2	-	4.4	-	-	-	0.4	3.6	7.4	2.8	0.2	-	-	-	-	
Tolmie (Mount Tabletop Repeater)	53.0	63	6	6.0	-	-	-	-	-	-	-	-	1.0	22.0	1.0	-	-	-	-	-	15.0	-	-	-	-	-	-	8.0	-	-	-	-	-	-	-	
Whitfield (King River at Cheshunt)	39.2	79	5	3.0	0.2	-	-	-	-	-	-	-	3.8	11.2	-	-	-	-	-	-	12.2	1.4	-	-	-	-	-	1.2	5.4	0.8	-	-	-	-	-	
Whitlands (Burdur's Lane)	49.8	81	5	-	-	-	-	-	-	-	-	0.8	2.0	12.6	-	-	-	-	-	-	24.6	2.2	-	-	-	-	2.6	5.0	-	-	-	-	-	-	-	
Woods Point	160.0	101	9	16.2	-	-	0.4	-	-	-	-	-	4.6	16.6	-	0.4	-	-	-	5.6	0.2	-	9.2	19.6	6.2	9.0	11.4	19.8	40.8	-	-	-	-	-	-	
East Gippsland (84)	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	29	30	31		
Bonang	51.4	75	4	13.4	1.6	-	1.8	4.0	-	-	-	-	-	2.0	»	2.4	8.0	-	-	-	-	2.8	-	-	-	-	-	4.0	7.6	3.8	-	-	-	-	-	
Buchan	77.8	75	7	18.0	-	0.6	-	3.6	0.6	-	-	-	-	5.0	0.4	2.2	3.0	-	-	-	-	23.4	-	-	-	-	-	3.0	8.4	9.6	-	-	-	-	-	
Bullumwaal	65.4	78	4	16.8	0.8	-	-	0.8	-	-	-	-	-	4.0	0.4	0.4	0.4	-	-	-	-	0.4	9.2	0.2	1.4	0.2	-	3.8	23.0	3.6	-	-	-	-	-	
Cabbage Tree Creek	81.6	93	5	15.0	0.8	-	4.2	4.0	0.6	-	-	-	-	8.0	4.0	-	-	27.0	2.4	-	-	-	3.4	-	-	-	-	-	-	-	-	-	12.2	-	-	
Cann River	79.6	83	6	13.8	1.0	-	3.6	5.6	-	-	-	-	19.4	-	1.0	10.0	-	-	-	-	6.8	10.0	2.8	-	-	-	-	1.4	3.6	-	-	0.6	-	-	-	
Club Terrace	92.0	87	6	26.4	0.6	-	5.0	4.2	-	-	-	-	24.0	2.4	0.6	10.2	1.0	-	-	1.4	-	13.0	0.4	0.4	-	-	-	1.4	1.0	-	-	-	-	-	-	
Combiobar AWS	25.8	70	1	14.2	3.6	-	-	-	-	0.2	-	-	-	6.4	0.6	0.2	0.2	-	0.2	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	
Combiobar	62.4	-	-	»	»	»	»	»	»	9.8	-	-	-	3.2	1.8	1.0	12.2	2.4	-	-	-	15.4	1.2	-	-	-	-	-	-	15.4	-	-	-	-	-	
Dellicknora (Tellicura)	56.6	69	5	12.0	-	-	3.8	2.0	-	-	1.0	-	10.6	2.0	-	4.4	-	-	-	-	5.0	-	-	-	-	-	-	5.6	6.8	3.4	-	-	-	-	-	
Ensay	81.0	70	7	11.0	-	-	-	1.2	0.6	-	-	-	-	2.8	-	1.0	1.0	-	-	-	23.4	-	0.6	-	-	-	16.0	14.2	9.2	-	-	-	-	-	-	
Gabo Island Lighthouse	43.0	67	4	28.6	1.0	0.2	1.2	1.8	0.2	-	-	-	-	2.2	-	0.2	0.4	-	-	-	0.6	3.6	0.2	-	-	-	-	-	2.8	-	-	-	-	-	-	
Gelantipy	79.0	66	8	10.0	1.4	0.2	1.8	1.6	1.0	0.2	-	-	4.0	2.2	0.6	5.6	0.2	0.2	-	-	8.6	-	0.8	0.2	0.2	0.2	6.4	9.2	24.2	0.2	0.2	-	-	-	-	
Genoa (Fools Haven)	46.6	73	4	17.8	1.0	-	-	3.0	-	-	-	0.2	-	1.2	-	-	2.6	0.4	-	-	-	0.2	11.2	4.4	0.8	0.2	0.2	0.8	1.8	0.4	0.2	-	0.2	-	-	
Lakes Entrance (Eastern Beach Road)	68.2	-	-	17.4	3.2	-	1.0	2.2	-	-	-	-	3.0	-	5.4	10.4	-	-	-	-	0.6	3.0	1.6	-	-	-	2.8	11.8	5.8	-	-	-	-	-	-	
Mallacoota	28.2	72	2	15.8	0.8	-	-	1.2	-	-	-	-	-	-	0.2	2.2	-	-	-	-	0.8	3.6	2.2	-	-	-	-	-	1.4	-	-	-	-	-	-	
Mount Nowa Nowa	96.4	81	7	27.0	1.0	-	-	3.8	-	-	-	-	9.2	3.4	5.4	8.2	-	-	-	-	20.8	0.8	1.0	-	-	-	2.4	6.4	6.8	0.2	-	-	-	-	-	
Orbost	92.8	68	7	14.0	1.6	-	1.2	2.4	1.4	-	-	-	9.4	0.2	1.2	37.6	0.6	-	-	-	0.4	11.2	0.4	-	-	-	-	6.0	4.8	-	-	0.4	-	-	-	
Point Hicks (Lighthouse)	51.7	73	4	15.0	3.6	-	0.8	0.6	-	-	-	-	3.0	-	1.2	8.6	0.8	-	-	-	5.2	5.2	1.5	1.0	-	-	-	2.0	3.2	-	-	-	-	-	-	
Tubbut	52.2	66	5	12.6	-	-	5.6	2.0	-	-	-	-	-	16.0	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0	5.0	6.0	-	-	-	-	-	
Wonnangatta River @ Waterford	132.6	72	9	8.0	0.2	-	-	-	-	-	0.2	-	5.8	0.2	-	-	-	-	-	-	-	1.4	21.0	-	0.4	-	1.0	69.0	19.6	5.8	-	-	-	-	-	-
West Gippsland (85)	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	29	30	31		
Bairnsdale Airport	56.8	60	6	5.0	1.6	0.2	-	3.2	0.6	-	-	-	-	1.2	1.8	-	0.2	-	-	-	-	3.8	11.6	2.2	0.2	-	-	3.6	16.0	5.6	-	-	-	-	-	-
Boolarra South	67.0	-	-	13.0	0.8	0.2	0.6	-	-	-	-	-	-	26.4	0.4	1.4	0.2	-	-	-	-	5.2	3.0	0.6	0.2	-	0.4	9.0	4.0	0.8	0.2	0.2	0.2	-	-	
Drouin Bowling Club	56.9	80	4	13.3	-	-	1.2	-	-	-	-	-	-	17.6	0.4	-	-	-	-	-	9.0	-	-	-	-	-	-	7.8	6.8	0.8	-	-	-	-	-	
East Sale Airport	51.2	54	6	4.0	-	-	-	0.2	-	-	-	-	-	3.4	0.2	-	-	-	-	-	6.6	5.0	0.2	0.2	-	-	3.8	27.2	0.2	-	-	0.2	-	-	-	
Erica (Parkers Corner)	98.6	108	5	13.2	2.0	-	0.6	-	-	-	-	12.4	-	19.4	2.6	1.2	-	0.4	-	-	8.0	5.0	1.0	0.4	-	11.4	17.6	3.2	-	0.2	-	-	-	-	-	
Foster Huddle	49.2	67	3	-	-	-	-	-	-	-	-	-	-	-	19.0	-	-	-	-	-	4.6	2.0	-	-	-	-	-	14.4	9.2	-	-	-	-	-	-	
Glencairn (Barkly River (Glenview))	86.0	-	-	8.6	-	-	-	-	-	-	-	-	0.6	9.0	-	-	-	6.8	-	-	20.0	1.0	-	-	-	-	-	11.2	28.8							

Total is the total precipitation for December 2011; 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 December. **Decile** is the decile rank of total precipitation for December 2011 in the climate record of other December 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, "x" is shown on the days that are part of the accumulation.

West Central (87)	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	29	30	31	
Altona (City Offices)	29.0	50	4											»	21.0							8.0													
Avalon Airport	28.8	30	7	2.8	0.2	-	-	-	-	-	-	0.2	0.2	13.8	-	0.4	0.2	-	-	-	0.8	8.2	-	-	-	-	-	1.6	0.2	0.2	-	-	-	-	
Ballan	47.4	55	5	2.4										10.8							0.4	20.4						6.4	6.4	0.6					
Bannockburn	27.8	42	4	3.4	1.0	-	-	-	-	-	-	5.0	2.6	-	»	4.0	-	-	-	-	»	11.2	-	-	-	-	-	-	»	»	»	»	»	0.6	
Barwon Heads Golf Club	21.2	36	1	2.0	-	-	-	-	-	-	-	0.8	-	11.6	-	-	-	-	-	-	0.4	4.4	-	-	-	-	-	-	2.0	-	-	-	-	-	
Blackwood	71.6	62	7	1.4	0.8	-	0.4	-	-	-	-	-	-	34.6	-	-	-	-	-	-	0.2	23.6	-	-	-	-	-	8.2	1.8	0.6	-	-	-	-	
Clifton Springs	63.8			3.6	-	-	-	-	-	-	-	0.2	-	42.4	-	1.4	-	-	-	-	5.0	6.0	-	-	-	-	-	5.2	-	-	-	-	-	-	
Durridwarrah	36.4	56	4	2.6	-	-	-	-	-	-	-	1.6	-	1.2	0.2	-	0.2	-	-	-	0.6	5.8	0.2	-	-	-	-	1.4	22.6	-	-	-	-	-	
Lancefield	62.6	49	8	»	1.6	-	-	-	-	-	-	-	-	20.8	-	-	-	-	-	-	35.6	-	-	-	-	-	-	2.8	1.4	0.4	-	-	-	-	
Laverton RAAF	77.4	46	8	3.6	-	-	-	-	0.2	-	-	-	-	20.2	-	0.8	-	-	-	-	0.6	6.0	-	-	-	-	-	1.6	43.8	0.4	0.2	-	-	-	
Meredith (Darra)	36.6	53	4	2.4	1.6	-	-	-	-	-	-	0.6	-	0.8	-	-	-	-	-	-	1.2	8.8	-	-	-	-	-	2.0	19.2	-	-	-	-	-	
Meredith	3.8	55	1											3.8																					
Moorabool River at Lal Lal	31.2	45	5											3.4	-	-	-	-	-	12.0	7.6	-	-	-	-	-	4.8	2.8	0.6						
Moorabool River at Morrisons	33.0	50	5	3.0	-	-	-	-	-	-	-	1.0		8.0	-	-	-	-	-	2.0	6.0	-	-	-	-	-	3.0	10.0							
Sheaks	18.4	32	3	5.0	0.2	-	-	-	-	-	-	0.2	-	3.2	-	-	-	-	-	0.6	7.2	-	-	-	-	-	-	0.2	1.8	-	-	-	-	-	
North Central (88)	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	29	30	31	
Acheron River @ Taggerty	37.2	52	4	3.0	-	0.2	-	-	-	-	-	0.2	-	6.8	-	-	-	-	-	-	10.8	-	-	-	-	-	-	4.0	12.2	-	-	-	-	-	
Alexandra (Post Office)	46.4	49	6	3.2	-	-	-	-	-	-	-	-	»	»	13.0	-	-	-	-	»	»	15.2	-	-	-	-	-	-	-	-	15.0	-	-	-	-
Avenel (Post Office)	53.2	40	8	1.0	-	-	-	-	-	-	-	-	»	»	9.4	-	-	-	-	»	»	-	»	10.4	-	-	-	32.4	-	-	-	-	-	-	
Broadford (Kilmore North)	51.0	61	5	-	-	-	-	-	-	-	-	-	»	19.0	-	-	-	-	-	»	»	»	»	»	»	»	»	6.0	3.6	-	-	-	-	-	
Bullarto South	71.8	53	8	1.8	-	-	-	-	-	-	-	-	»	27.0	0.2	-	-	-	-	-	1.6	37.8	-	-	-	-	-	3.4	-	-	-	-	-	-	
Cairn Curran Reservoir	17.4	34	4	0.6										14.6													1.6	0.6							
Castlemaine Prison	51.9	42	7	-	-	-	-	-	-	-	-	-	»	12.8	-	-	-	-	-	0.1	29.4	-	-	-	-	-	-	5.2	4.4	-	-	-	-	-	
Clunes	42.0	40	7	2.2	-	-	-	-	-	-	-	-	»	1.0	-	-	-	-	-	-	10.4	24.0	-	-	-	-	-	3.6	-	0.8	-	-	-	-	
Daylesford	59.2	51	7	2.2									»	»	14.6					»	»	38.4	-	-	-	-	»	»	»	»	»	»	»	»	
Eildon Fire Tower	46.2	42	6	5.6	-	-	-	-	-	-	-	-	1.2	14.0	-	-	-	-	-	-	9.6	3.0	-	-	-	-	-	4.0	8.6	0.2	-	-	-	-	
Heathcote	21.0	37	5	1.4	-	-	-	-	-	-	-	-	-	5.4	-	-	-	-	-	-	8.6	-	-	-	-	-	-	5.6	-	-	-	-	-	-	
Kinglake West (Wallaby Creek)	64.0	88	5	4.6			0.4							21.2	2.8						27.2	1.2					3.4		3.2						
Kyneton	64.8	51	7	0.4	-	-	-	-	-	-	-	-	»	12.8	-	-	-	-	-	0.2	29.8	0.2	-	-	-	-	-	20.8	0.6	-	-	-	-	-	
Lake Eildon	49.8	56	6	6.8	-	-	-	-	-	-	-	-	0.4	10.4	-	-	-	-	-	-	16.2	1.8	-	-	-	-	-	3.4	10.8	-	-	-	-	-	
Mangalore Airport	44.6	41	6	1.0	-	-	-	-	-	-	-	-	-	7.8	0.2	-	-	-	-	-	8.2	0.2	-	-	-	-	-	27.0	0.2	-	-	-	-	-	
Maryborough	57.6	38	8	0.1	-	-	-	-	-	-	-	-	-	2.8	-	-	-	-	-	9.4	42.8	-	-	-	-	-	-	2.5	-	-	-	-	-	-	
Redesdale	50.8	38	8	0.4	-	-	-	-	-	-	-	-	-	5.0	-	-	-	-	-	-	44.0	-	-	-	-	-	-	1.0	0.4	-	-	-	-	-	
Strath Creek	35.2	54	5	2.0	-	-	-	-	-	-	-	-	-	12.2	-	0.2	-	-	-	-	6.2	1.4	-	-	-	-	-	6.2	6.8	0.2	-	-	-	-	
Trentham (Post Office)	66.8	66	7	1.0	-	»	»	1.0	-	-	-	-	-	22.6	-	-	-	-	-	»	»	29.6	-	-	-	-	»	»	12.6	-	-	-	-	-	-
Western Plains (89)	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	29	30	31	
Ararat Prison	49.8	39	7	1.8	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	21.2	26.6	-	-	-	-	-	-	-	-	-	-	-	-	
Ballarat Aerodrome	25.4	51	3	1.6	-	-	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	2.8	14.4	-	-	-	-	-	3.8	0.4	0.8	-	-	-	-	
Balmoral (Post Office)	32.4	37	6	1.4										3.4						16.8	10.8														
Beaufort	33.4	48	5	-	»	»	5.0	-	-	-	-	-	-	6.8	-	-	-	-	-	-	12.8	8.8	-	-	-	-	-	-	-	-	-	-	-	-	
Cavendish (Post Office)	33.8	41	5	1.4	-	-	-	-	-	-	-	0.4	-	»	0.8	-	-	-	-	-	10.4	20.8	-	-	-	-	-	-	-	-	-	-	-	-	
Cressy	9.4	44	2	3.6	-	-	-	-	-	-	-	1.0	-	1.4	-	-	-	-	-	-	2.4	-	1.0	-	-	-	-	-	-	-	-	-	-	-	
Derrinalum (Post Office)	10.6	50	1	1.8	1.4	-	-	-	-	-	-	0.4	0.6	-	-	-	-	-	-	-	4.8	0.4	0.2	-	-	-	-	-	-	1.0	-	-	-	-	
Dunkeld	29.6	47	4	2.6	-	-	-	-	-	-	-	0.6	1.4	1.2	-	-	-	-	-	-	10.2	11.6	-	-	-	-	-	-	1.4	0.6	-	-	-	-	
Glenhompson	20.8	43	2	-	-	-	-	-	-	-	-	-	-	-	-	2.2	-	-	-	»	»	18.6	-	-	-	-	-	-	-	-	-	-	-	-	
Leigh River @ Mount Mercer	39.6	42	6	4.0	-	-	-	-	-	-	-	0.2	-	2.0	-	-	-	-	-	-	13.4	5.4	-	-	-	-	-	1.6	11.4	1.6	-	-	-	-	
Lismore (Post Office)	10.0	48	1	1.6	-	-	-	-	-	-	-	-	»	3.0	-	-	-	-	-	-	4.4	-	-	-	-	-	-	-	-	1.0	-	-	-	-	
Skipiton Post Office	13.2	47	2	3.2	-	-	-	-	-	-	-	2.0	-	0.8	-	-	-	-	-	-	3.6	2.0	-	-	-	-	-	1.2	-	0.4	-	-	-	-	
Warrambine Ck at Warrambine	4.8	33	1	3.6										1.0	0.2																				
Westmere	24.2			1.8	0.2	-	-	-	-	-	-	-	-	2.2	0.2	-	-	-	-	-	15.8	1.8	-	-	-	-	-	0.4	0.2	1.6	-	-	-	-	
Wickliffe	26.6	38	4	1.6	-	-	-	-	-	-	-	0.4	-	1.6	-	0.4	-	-	»	»	16.0	6.0	-	-	-	-	-	0.4	0.2	-	-	-	-	-	
Willaura (Main Street)	30.6	41	5	3.0	-	-	-	-	-	-	-	-	»	»	1.0	-	-	-	-	-	»	26.6	-	-	-	-	-	-	-	-	-	-	-	-	-
West Coast (90)	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	29	30	31	
Aireys Inlet	26.2	40	3	1.6	-	-	-	-	-	-	-	1.4	4.6	13.4	-	0.4	-	-	-	-	0.6	2.8	-	-	-	-	-	1.2	-	0.2	-	-	-	-	
Apollo Bay	34.0	64	2	7.4	0.6	1.0	-	-	-	-	-	2.2	6.4	3.8	0.4	1.4	-	-	-	-	0.4	1.0	0.2	-	-	-	-	7.6	0.2	1.4	-	-	-	-	
Benwerrin	4.4	55	1													0.6	-	-	-	-	0.2	3.6	-	-	-	-	-	-	-	-	-	-	-	-	
Birregurra (Post Office)	11.8	42	2	2.0	-	-	-	-	-	-	-	3.0	-	»	1.4	-	-	-	-	»	»	4.4	-	-	-	-	-	-	-	-	1.0	-	-	-	
Boonah	24.8	59	1	1.0	0.8	-	-	-	-	-	0.2	1.4	10.8	5.2	-	0.4	-	-	-	-	4.2	-	0.2	-	-	-	-	0.2	0.2	-	-	-	-	0.2	
Camperdown	30.4			-																															