

# Monthly Weather Review

## Tasmania

### January 2013



Australian Government  
Bureau of Meteorology

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

It is intended to provide a concise but informative overview of the temperatures, rainfall and significant weather events in Tasmania 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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## 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 Tasmania 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.

The [ACORN-SAT](#) dataset is being used for temperature area averages from December 2012 onwards. The major change from earlier datasets is that the ACORN-SAT dataset commences in 1910, rather than 1950, and hence rankings are calculated using a larger set of years.

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## Cover photograph

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

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

*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

Early January saw extremely hot temperatures across Tasmania, with several sites breaking all-time maximum temperature records on the 4th and a few breaking records for high minimum temperatures. Hobart recorded a maximum of 41.8 °C, Tasmania's second-highest temperature and the highest ever observed in southern Tasmania. Several fires flared in hot and dry conditions on the 4th, one that started near Forcett causing extensive damage to Dunalley and surrounding areas. Rainfall was below average throughout the state.

- A record 41.8 °C in Hobart on the 4th
- Hottest day on record at several other sites in the southeast
- Highest January minimum temperature on record at some sites in the southeast
- Destructive bushfires
- Below average rainfall

## Extremes in January 2013

### Hottest day

*(Highest daily maximum temperature)*

**41.8 °C at Hobart (Ellerslie Road) on the 4th**

### Warmest days on average

*(Highest mean daily maximum temperature)*

**26.2 °C at Cressy Research Station**

### Cooler days on average

*(Lowest mean daily maximum temperature)*

**14.3 °C at Mount Wellington**

### Coldest day

*(Lowest daily maximum temperature)*

**5.3 °C at Mount Wellington on the 9th**

### Coldest night

*(Lowest daily minimum temperature)*

**-1.5 °C at Mount Wellington on the 9th**

### Cooler nights on average

*(Lowest mean daily minimum temperature)*

**4.6 °C at Mount Wellington**

### Warmest nights on average

*(Highest mean daily minimum temperature)*

**14.4 °C at Swan Island**

### Warmest night

*(Highest daily minimum temperature)*

**23.4 °C at Hobart (Ellerslie Road) on the 4th**

### Warmest on average overall

*(Highest mean temperature)*

**18.9 °C at Friendly Beaches**

### Cooler on average overall

*(Lowest mean temperature)*

**9.5 °C at Mount Wellington**

### Wettest overall

*(Highest total rainfall)*

**228.0 mm at Mount Read**

### Driest overall

*(Lowest total rainfall)*

**7.6 mm at Dennes Point**

### Wettest day

*(Highest daily rainfall)*

**34.6 mm at Mount Read on the 31st**

### Highest wind gust

**137 km/h at Mount Wellington on the 3rd**

## Significant weather

### Record breaking heat

A high pressure system over the Tasman Sea combined with an approaching low pressure trough and cold front to direct a very hot northerly airflow over Tasmania on the 3rd and 4th. Temperatures in the East, South East and Derwent Valley districts rose into the mid-30s on the 3rd and into the low 40s on the 4th. Several stations recorded either their highest temperature on record (for any month), or their highest January temperature on record. Hobart's 41.8 °C broke the previous any-month record of 40.8 °C set on 4 Jan 1976. This is also the highest temperature recorded anywhere in southern Tasmania. The previous record of 40.8 °C stood as Tasmania's warmest temperature on record for 33 years, before it was broken by Scamander's 42.2 °C on 30 January 2009.

Minimum temperatures were also very warm in the southeast on the 4th. Hobart, Hobart Airport, Geeveston and Cape Bruny Island all recorded their warmest January night on record, their temperatures not dropping below 20 °C.

Record temperatures in Tasmania were part of a heatwave that affected much of Australia. More details can be found in [Special Climate Statement 43 - extreme heat in January 2013](#).

### Significant bushfires from the 4th

On the 4th, fresh to strong and gusty north to northwesterly winds, dry conditions and very hot temperatures combined to produce widespread areas of Severe to Extreme Fire Dangers (the Fire Danger Index reached 110 at Hobart and 118 at Campania). Up to 40 bushfires flared across Tasmania, with the Tasmanian Fire Service issuing Emergency Warnings for the fires at Bicheno, Forcett and Lake Repulse. Hundreds of properties were destroyed with these fires, with several thousand hectares of land burnt, and thousands of people left without power. Associated losses have been estimated at 42 million dollars.

### Forcett and Tasman Peninsula Fire

The most damaging fire occurred in the southeast of the state from Forcett through Dunalley and south to the Tasman Peninsula. This fire started on the 4th when smouldering tree roots from an earlier fire flared in hot windy conditions. Overall, approximately 25 280 ha were burnt, with close to 200 properties and 21 businesses destroyed. The township of Dunalley was heavily impacted, with 95 properties reported to have been destroyed including the local primary school, RSL club and service station. The Arthur Highway was closed at Dunalley from mid-morning, cutting off road access to the Tasman Peninsula through to the 13th. Hundreds of people were evacuated from the area, with some stranded on local beaches. A sea rescue operation retrieved about 1000 people from the

Peninsula back to Hobart. 600 people are reported to have sheltered at the Nubeena District High School.

A grass fire moved through the Bureau's Dunalley Automatic Weather Station enclosure located at Stroud Point, with a temperature of 59.9 °C recorded at 4:22 pm. The temperature may have peaked higher than this, but the extreme heat caused some data to be lost.

### Bicheno Fire

5000 ha were burnt in a fire that started near Bicheno on the 3rd. 17 premises are reported to have been destroyed.

### Lake Repulse Fire

11 620 ha were burnt and 3 premises destroyed in a fire at Lake Repulse, which was started on the 3rd by an unattended campfire. Smoke from the fire blanketed the Hobart area in northwest winds on the 4th.

### Giblin River, Southwest National Park Fire

The largest fire started at Giblin River in the Southwest National Park, and was first reported on the 3rd. The fire continued to burn into February although it eased around the middle of January following cooler temperatures and frequent days of light rain. An estimated 44 470 ha was burnt.

### Montumana

Lightning started a fire at Montumana on the north coast on the 5th, burning approximately 3400 ha and destroying 3 premises before it was contained by the 11th. Nearby residents were forced to evacuate to refuge centres on the 8th.

## Synoptic summary

The month started with a cold front crossing Tasmania, followed by a high pressure system which moved over southeast Australia and into the Tasman Sea where it lingered through to the 8th. Showers were observed in the south and west over the first few days, clearing as the high moved eastwards. The high combined with an approaching cold front on the 3rd and 4th to direct a very hot air-flow over Tasmania with temperatures reaching into the low 40s on the 4th in the southeast. Several sites broke all-time maximum temperature records, with some breaking January minimum temperature records, and several fires flared across Tasmania in the hot, dry and windy conditions. Smoke and haze affected many areas of Tasmania for the next several days.

On the 5th, a cold front brought light showers and isolated thunderstorms to Tasmania, though little rainfall was recorded. Temperatures eased behind the front but remained warmer than average until a stronger cold front crossed on the 8th and temperatures fell to below average. The front brought falls of up to around 25 mm to the west, and gusty winds which persisted through to the 9th.

Rain extended to most areas with a cold front on the 11th and was followed by another on the 12th. Temperatures generally remained below average.

A trough of low pressure lingered off the northeast coast on the 13th. Associated showers and thunderstorms produced falls of around 10 to 20 mm, including a daily total of 28 mm at Larapuna (Eddystone Point).

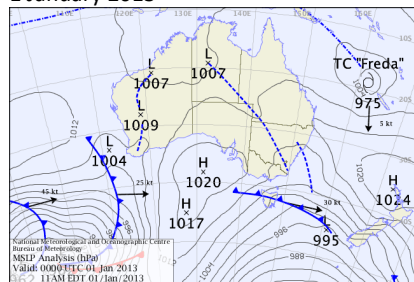
A ridge of high pressure across southern Australia maintained isolated showers in the south and west through to the 17th, before a cold front on the 18th brought rain to all but the northeast. Another ridge of high pressure moved in over southern Australia behind the front, interspersed with a few more cold fronts on the 22nd and 25th which extended rain to most areas. The front on the 25th stalled to the northeast of Tasmania and became a trough on the 26th, generating showers and thunderstorms in the east on the 26th and 27th.

The last few days of January saw a series of cold fronts cross Tasmania, with one delivering falls of up to 30 mm to the north and west on the 30th, and to the east on the 31st.

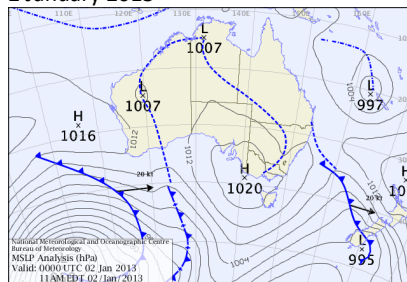


## Daily mean sea level pressure analyses

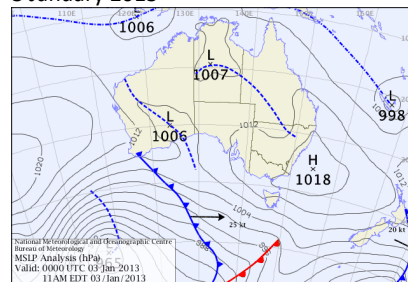
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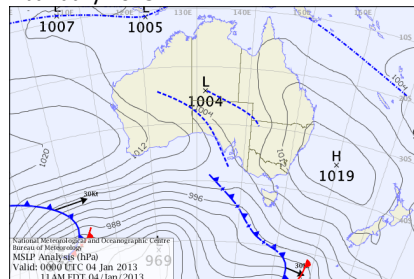
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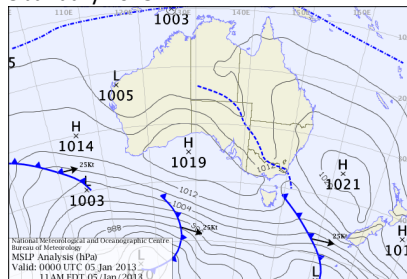
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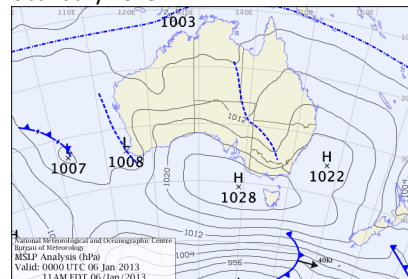
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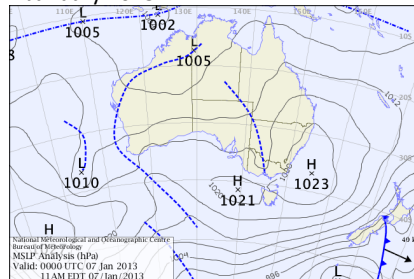
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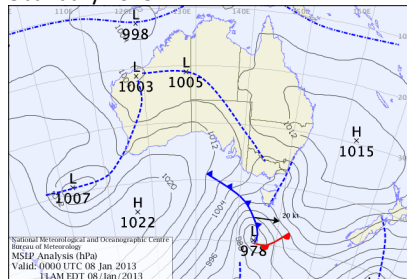
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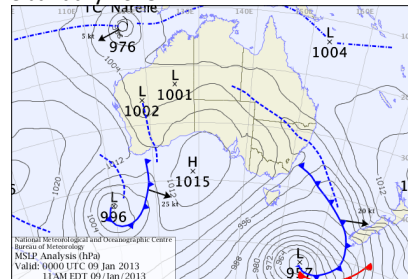
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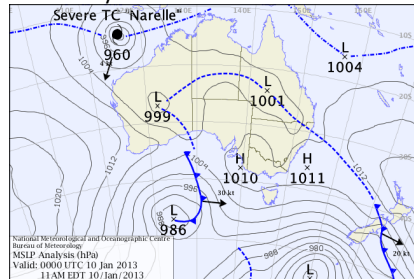
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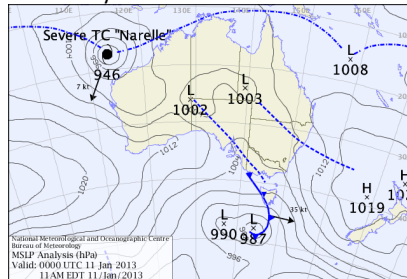
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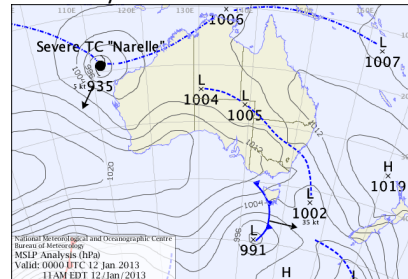
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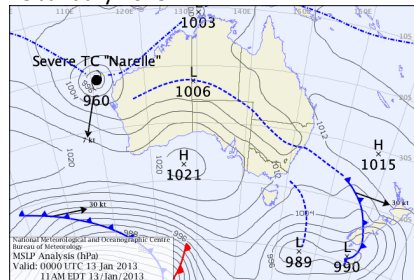
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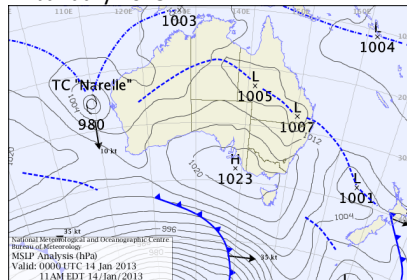
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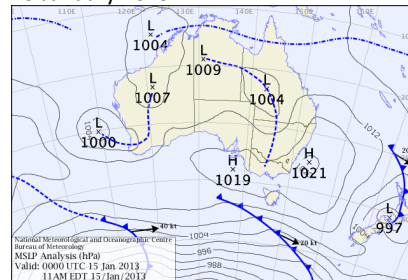
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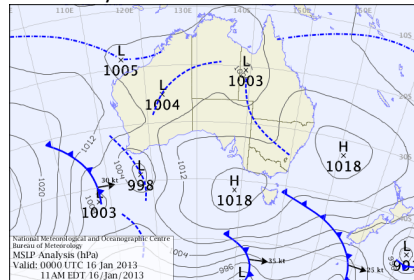
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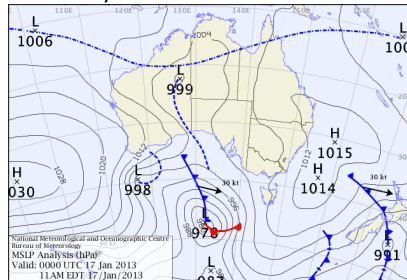
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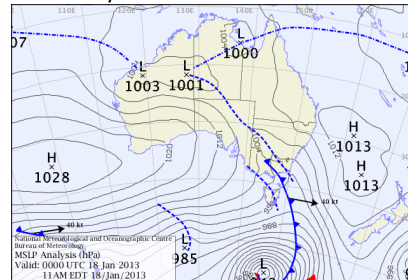
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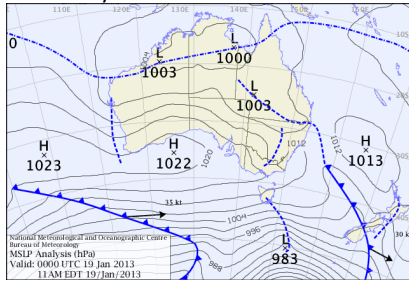
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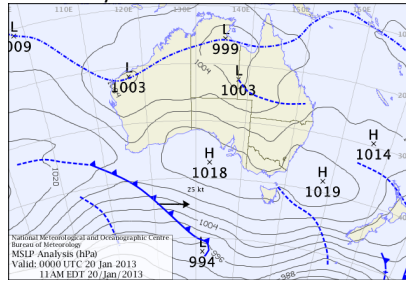
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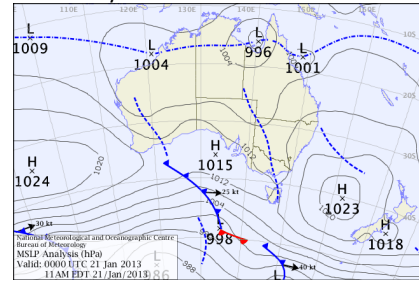
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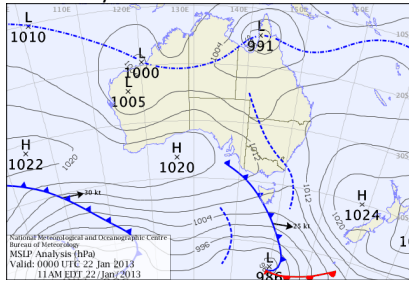
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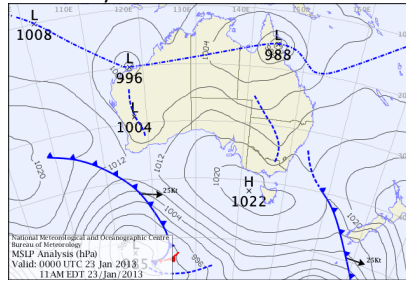
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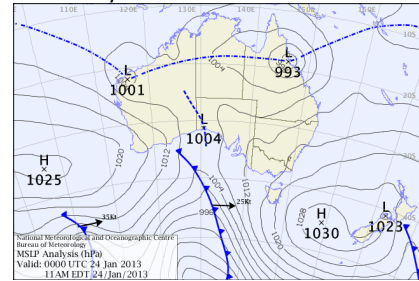
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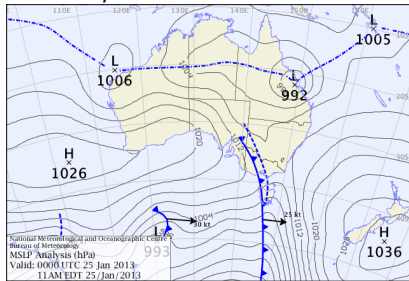
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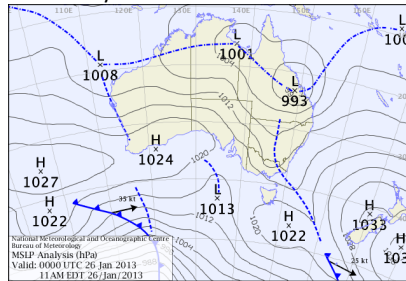
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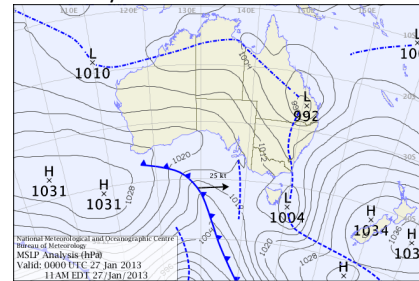
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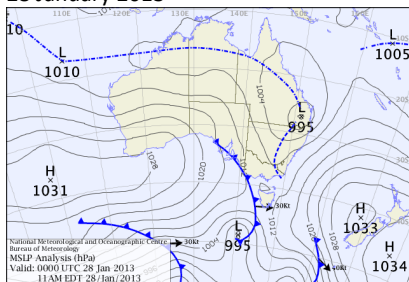
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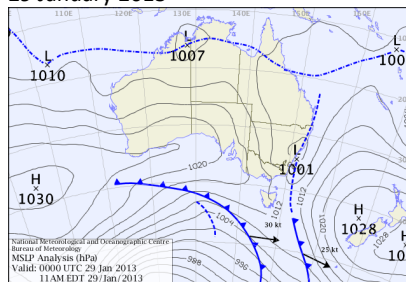
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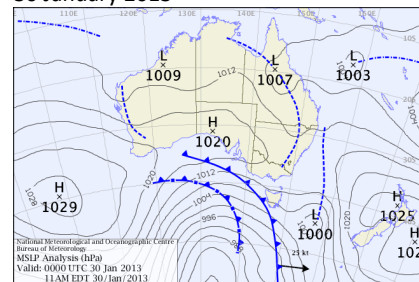
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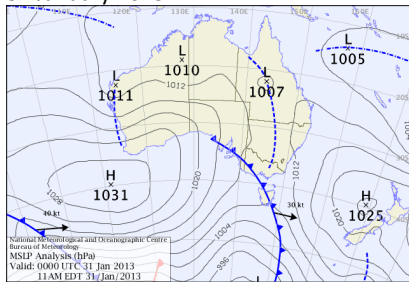
29 January 2013



30 January 2013



31 January 2013



## Temperatures

The mean temperature for Tasmania in January 2013 was 15.0 °C, which is 0.5 °C above the long-term average. The ACORN-SAT dataset is being used for temperature area averages from December 2012 onwards.

The warmest on average was Friendly Beaches with 18.9 °C, whilst the coolest on average was Mount Wellington with 9.5 °C.

### New temperature records

#### Record highest January daily maximum temperature

|                                 | New record  | Old record           | Years of record |
|---------------------------------|-------------|----------------------|-----------------|
| Hobart (Ellerslie Road)         | 41.8 on 4th | 40.8 on 4th in 1976  | 126             |
| Larapuna (Eddystone Point)      | 36.5 on 4th | 36.1 on 16th in 1960 | 56              |
| Hobart Airport                  | 40.3 on 4th | 40.1 on 3rd in 1991  | 55              |
| Bushy Park (Bushy Park Estates) | 40.3 on 4th | 39.5 on 20th in 1973 | 53              |
| Orford (Aubin Court)            | 38.8 on 4th | 38.7 on 21st in 1997 | 45              |
| Marrawah                        | 33.2 on 4th | 33.0 on 29th in 2009 | 42              |
| Mount Wellington                | 29.5 on 4th | 29.2 on 22nd in 2006 | 33              |
| Strathgordon Village            | 34.8 on 4th | 34.5 on 4th in 1976  | 32              |
| Geeveston (Cemetery Road)       | 40.0 on 4th | 39.5 on 26th in 1994 | 27              |
| Dover                           | 39.6 on 4th | 39.0 on 3rd in 1991  | 24              |
| Bull Bay (Lauriston)            | 41.0 on 4th | 38.5 on 21st in 1997 | 22              |
| Maydena Post Office             | 37.3 on 4th | 37.2 on 11th in 2010 | 21              |

#### Record highest January mean maximum temperature

|                         | New record | Old record   | Years of record |
|-------------------------|------------|--------------|-----------------|
| Bicheno (Council Depot) | 23.3       | 23.2 in 2003 | 38              |

#### Highest January mean maximum temperature for at least 20 years

|                     | Observed this month | Most recent higher | Years since higher |
|---------------------|---------------------|--------------------|--------------------|
| Burnie (Round Hill) | 22.7                | = 22.7 in 1982 *   | 30                 |

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

#### Record highest January daily minimum temperature

|                           | New record  | Old record           | Years of record |
|---------------------------|-------------|----------------------|-----------------|
| Hobart (Ellerslie Road)   | 23.4 on 4th | 22.9 on 10th in 1887 | 126             |
| Cape Bruny Lighthouse     | 20.4 on 4th | 20.0 on 16th in 1960 | 57              |
| Hobart Airport            | 21.8 on 4th | 21.2 on 3rd in 2012  | 55              |
| Geeveston (Cemetery Road) | 20.5 on 4th | 18.5 on 17th in 2007 | 27              |



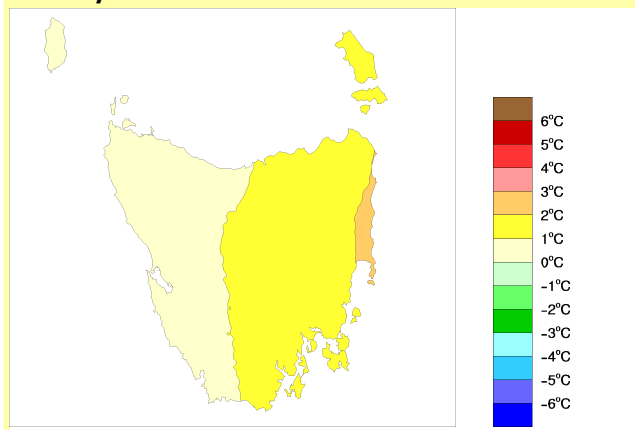
## Maximum temperatures

Temperatures in the East, South East and Derwent Valley districts rose into the mid-30s on the 3rd and into the low 40s on the 4th as a high pressure system over the Tasman Sea combined with an approaching low pressure trough and cold front to direct a very hot northerly airflow over Tasmania. Several stations recorded either their highest temperature on record (for any month), or their highest January temperature on record. Hobart recorded its warmest temperature in 120 years of record with 41.8 °C, breaking the previous record of 40.8 °C set on 4 January 1976. This is the highest temperature recorded anywhere in southern Tasmania, and the second-highest in the state. Hobart's previous record of 40.8 °C had stood as Tasmania's warmest temperature on record for 33 years, before it was broken by Scamander's 42.2 °C on 30 January 2009.

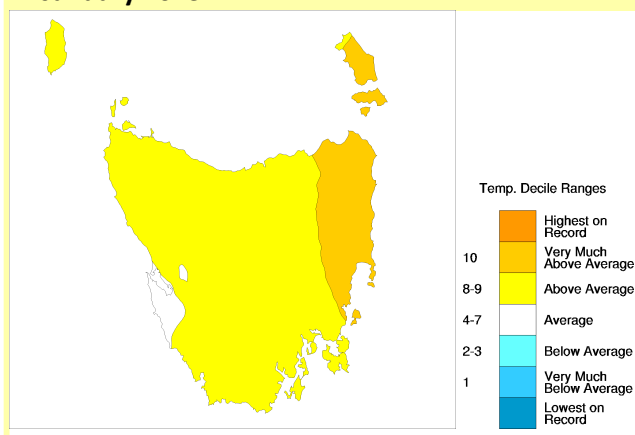
Maximum temperatures remained warmer than average through to the 8th, before dropping to below average on the 9th behind a cold front and fluctuating between warmer and cooler than average through the rest of the month.

Overall, maximum temperatures were warmer than average, by up to 2 °C. On the east coast, Bicheno had its highest January mean daily maximum temperature on record.

## Anomalies of mean daily maximum temperature in January 2013



## Decile rank of mean daily maximum temperature in January 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.*

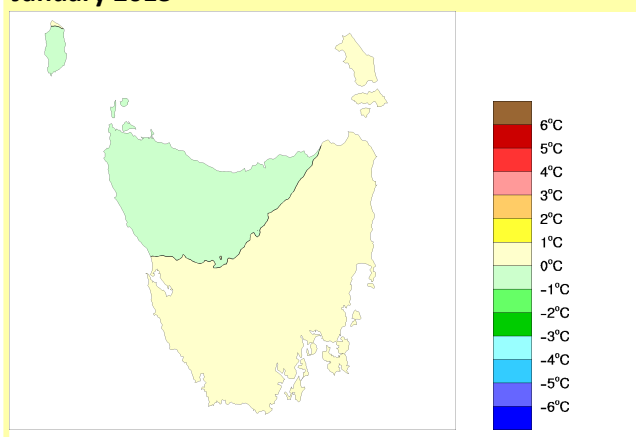
## Minimum temperatures

Minimum temperatures were quite warm in the southeast on the 4th. Hobart, Hobart Airport, Geeveston and Cape Bruny all recorded their highest January minimum temperature on record, their temperatures not dropping below 20 °C between 9 am on the 3rd and 9 am on the 4th. Hobart's minimum of 23.4 °C on the 4th was also the warmest night of the month.

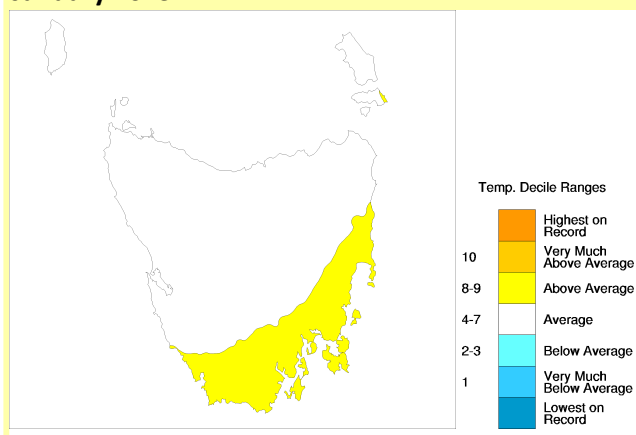
There were a few cold nights, the coldest generally around the 9th and 14th. Mount Wellington's -1.5 °C on the 9th was the coldest night of the month.

Overall, minimum temperatures were generally within 1 °C of average. The coolest nights on average were at Mount Wellington with 4.6 °C, whilst the warmest nights on average were at Swan Island with 14.4 °C.

### Anomalies of mean daily minimum temperature in January 2013



### Decile rank of mean daily minimum temperature in January 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

January rainfall was below average in most areas, continuing the dry conditions seen since October 2012. Some sites, especially on Flinders Island, had their lowest total January rainfall since 1990 or earlier.

The first half of the month was especially dry, but the passage of a few cold fronts in the second half and a trough lingering off the east coast on the 26th and 27th helped raise monthly totals in many areas. Cold fronts on the 8th and 10th also produced daily falls of up to around 25 mm in the west and 15 mm in northern and central areas, but only small amounts in other areas. Another cold front crossed overnight on the 30th, delivering falls of up to 35 mm to the north and west, with 34.6 mm at Mount Read the wettest day of the month.

Mount Read was the wettest site overall with 228.0 mm, and Dennes Point (on north Bruny Island) the driest site with only 7.6 mm.

## New rainfall records

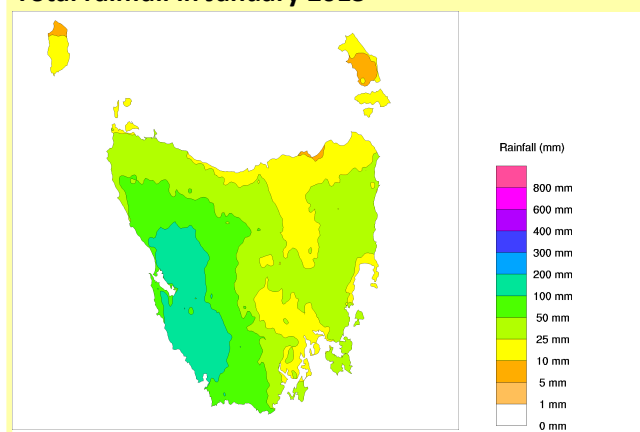
### Lowest January total rainfall for at least 20 years

|                                 | Observed this month | Most recent lower | Years since lower |
|---------------------------------|---------------------|-------------------|-------------------|
| Lady Barron (Franklin Parade)   | 10.2                | 0.0 in 1960 *     | 50                |
| Pioneer (Main Road)             | 11.4                | 6.9 in 1968       | 45                |
| Whitemark Post Office           | 9.2                 | 3.6 in 1990       | 23                |
| Deal Island                     | 10.9                | 2.0 in 1990 *     | 22                |
| Flinders Island Airport         | 8.2                 | 5.4 in 1990 *     | 21                |
| Cape Barren Island (Long Beach) | 9.2                 | 0.0 in 1990 *     | 20                |

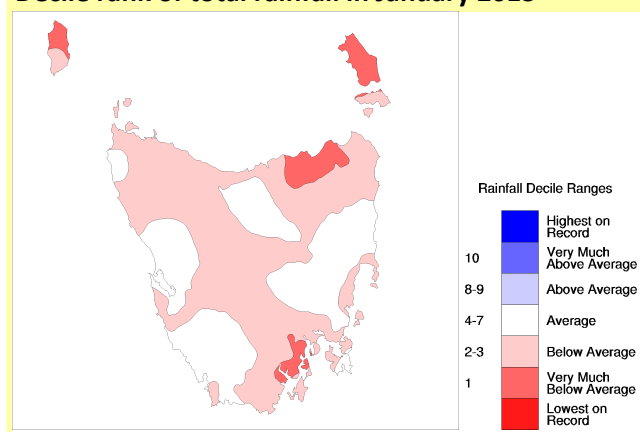
\* **note:** there are gaps in the historical record at this site, so it is possible a lower value has gone unreported.

Casey, in Antarctica recorded its driest January on record with 0.9 mm. The previous driest January was in 2000 when 2.0 mm was recorded. Casey has 23 years of rainfall records.

### Total rainfall in January 2013

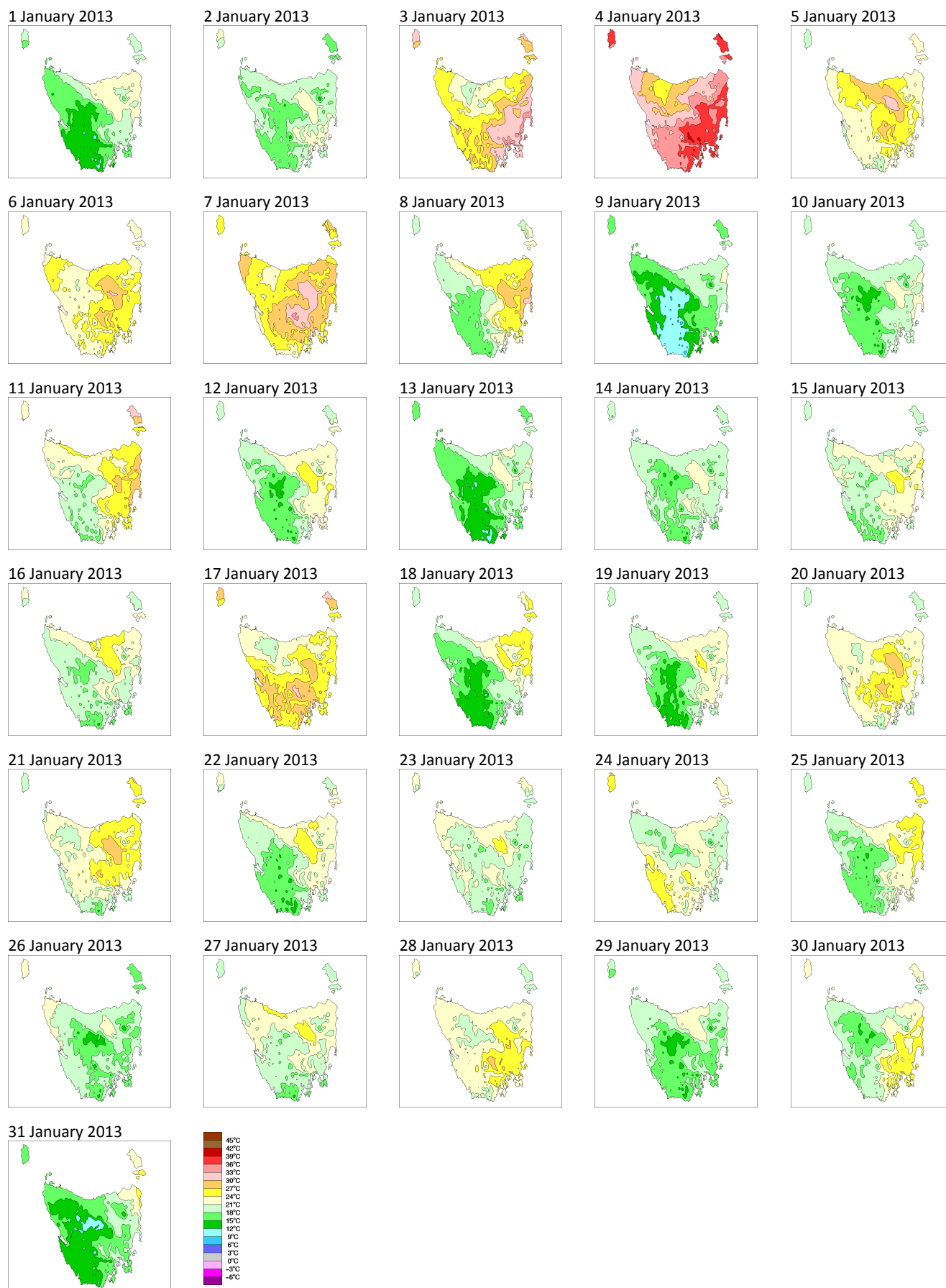


### Decile rank of total rainfall in January 2013



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.

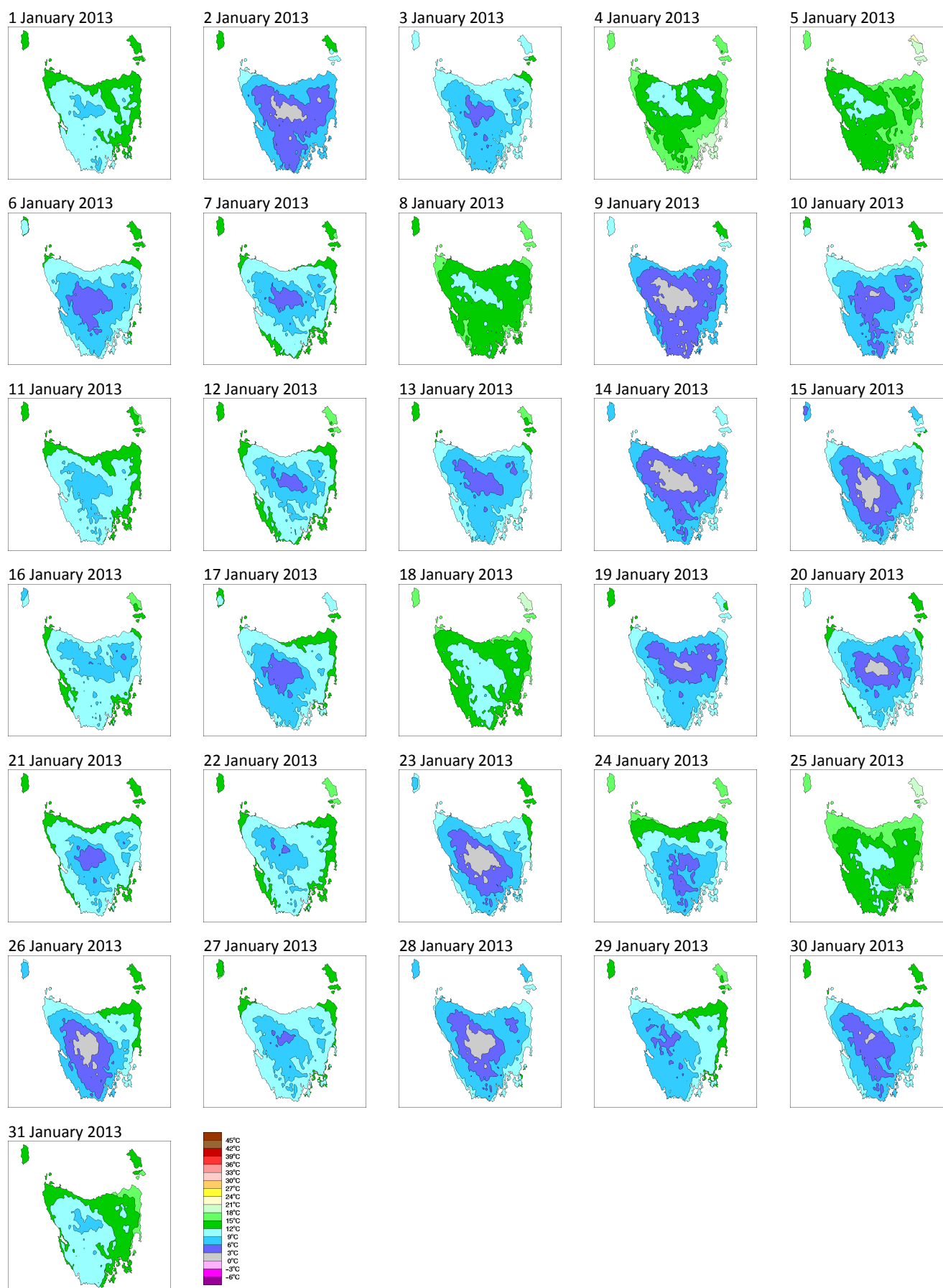
## Daily maximum temperature for January 2013



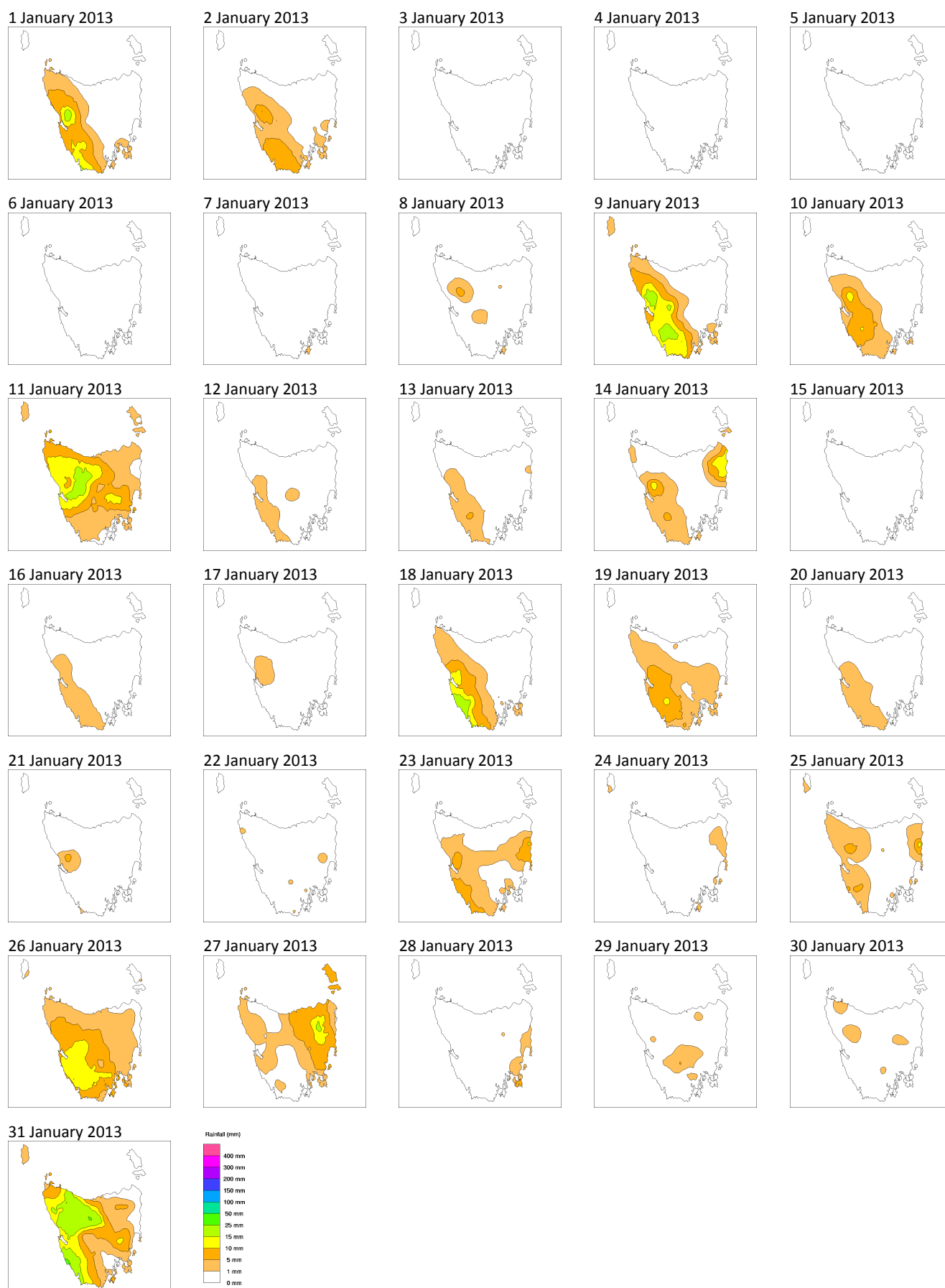
*These maps are presented to give a statewide overview of conditions on each day through the month. There could be discrepancies between the values shown on these maps and those at individual locations, as a result of the way the maps are generated.*



## Daily minimum temperature for January 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 January 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 Hobart in January 2013

Observations and climatology are from Ellerslie Road, Battery Point; except for evaporation, sunshine and weather phenomena which are from Hobart Airport.

|                                | Observed this month |             | Climatological value |                     |
|--------------------------------|---------------------|-------------|----------------------|---------------------|
| Temperature                    |                     |             |                      |                     |
| Mean daily maximum temperature | 23.9 °C             |             | 21.7 °C              |                     |
| Mean daily minimum temperature | 13.1 °C             |             | 11.9 °C              |                     |
| Mean temperature               | 18.5 °C             |             | 16.8 °C              |                     |
| Mean temperature at 9 am       | 17.2 °C             |             | 16.6 °C              |                     |
| Mean temperature at 3 pm       | 21.2 °C             |             | 19.5 °C              |                     |
| Highest temperature            | 41.8 °C             | on the 4th  | 40.8 °C              | on the 4th in 1976  |
| Lowest temperature             | 8.9 °C              | on the 2nd  | 3.3 °C               | on the 18th in 1902 |
| Days 25 °C or warmer           | 11                  |             | 6.2                  |                     |
| Days 30 °C or warmer           | 2                   |             | 1.9                  |                     |
| Days 35 °C or warmer           | 1                   |             | 0.4                  |                     |
| Nights 5 °C or cooler          | 0                   |             | 0.0                  |                     |
| Nights 2 °C or cooler          | 0                   |             | 0.0                  |                     |
| Humidity                       |                     |             |                      |                     |
| Mean relative humidity at 9 am | 55 %                |             | 60 %                 |                     |
| Mean relative humidity at 3 pm | 43 %                |             | 53 %                 |                     |
| Pressure                       |                     |             |                      |                     |
| Mean MSL pressure at 9 am      | 1009.5 hPa          |             | 1011.5 hPa           |                     |
| Mean MSL pressure at 3 pm      | 1008.5 hPa          |             | 1010.1 hPa           |                     |
| Wind                           |                     |             |                      |                     |
| Strongest wind gust            | NW 98 km/h          | on the 3rd  | WNW 130 km/h         | on the 1st in 1978  |
| Mean wind speed at 9 am        | 15 km/h             |             | 17 km/h              |                     |
| Mean wind speed at 3 pm        | 26 km/h             |             | 22 km/h              |                     |
| Days with strong wind          |                     |             | 5.1                  |                     |
| Days with gales                |                     |             | 0.2                  |                     |
| Days with gale-force gusts     | 6                   |             | 6.0                  |                     |
| Rainfall                       |                     |             |                      |                     |
| Total precipitation            | 11.4 mm             |             | 47.3 mm              |                     |
| Number of rain days            | 9                   |             | 10.9                 |                     |
| Wettest day                    | 5.8 mm              | on the 26th | 75.2 mm              | on the 30th in 1916 |
| Sunshine                       |                     |             |                      |                     |
| Mean daily sunshine            | 7.9 hours           |             | 8.2 hours            |                     |
| Evaporation                    |                     |             |                      |                     |
| Mean daily evaporation         | 7.2 mm              |             | 6.3 mm               |                     |
| Phenomena                      |                     |             |                      |                     |
| Days of thunder                | 1                   |             | 1.7                  |                     |
| Days of hail                   | 0                   |             | 0.3                  |                     |
| Days of frost                  | 0                   |             | 0.0                  |                     |
| Days of fog                    | 0                   |             | 0.4                  |                     |
| Days with mist or haze         | 25                  |             | 12.2                 |                     |

### Summary of observations for Launceston in January 2013

Observations and climatology from Ti Tree Bend, except pressure which is from Launceston Airport.

|                                | Observed this month |             | Climatological value |                     |
|--------------------------------|---------------------|-------------|----------------------|---------------------|
| Temperature                    |                     |             |                      |                     |
| Mean daily maximum temperature | 25.2 °C             |             | 24.3 °C              |                     |
| Mean daily minimum temperature | 12.0 °C             |             | 12.3 °C              |                     |
| Mean temperature               | 18.6 °C             |             | 18.3 °C              |                     |
| Mean temperature at 9 am       | 17.1 °C             |             | 16.6 °C              |                     |
| Mean temperature at 3 pm       | 23.7 °C             |             | 22.8 °C              |                     |
| Highest temperature            | 33.7 °C             | on the 4th  | 39.0 °C              | on the 30th in 2009 |
| Lowest temperature             | 6.8 °C              | on the 14th | 2.5 °C               | on the 12th in 1983 |
| Days 25 °C or warmer           | 17                  |             | 12.8                 |                     |
| Days 30 °C or warmer           | 2                   |             | 1.9                  |                     |
| Days 35 °C or warmer           | 0                   |             | 0.1                  |                     |
| Nights 5 °C or cooler          | 0                   |             | 0.4                  |                     |
| Nights 2 °C or cooler          | 0                   |             | 0.0                  |                     |
| Nights 0 °C or cooler          | 0                   |             | 0.0                  |                     |
| Nights −2 °C or cooler         | 0                   |             | 0.0                  |                     |
| Humidity                       |                     |             |                      |                     |
| Mean relative humidity at 9 am | 67 %                |             | 69 %                 |                     |
| Mean relative humidity at 3 pm | 42 %                |             | 48 %                 |                     |
| Pressure                       |                     |             |                      |                     |
| Mean MSL pressure at 9 am      | 1010.9 hPa          |             | 1013.5 hPa           |                     |
| Mean MSL pressure at 3 pm      | 1008.8 hPa          |             | 1011.5 hPa           |                     |
| Wind                           |                     |             |                      |                     |
| Strongest wind gust            | W 57 km/h           | on the 8th  | E 85 km/h            | on the 12th in 2005 |
| Mean wind speed at 9 am        | 9 km/h              |             | 11 km/h              |                     |
| Mean wind speed at 3 pm        | 17 km/h             |             | 20 km/h              |                     |
| Days with gale-force gusts     | 0                   |             | 0.6                  |                     |
| Rainfall                       |                     |             |                      |                     |
| Total precipitation            | 15.8 mm             |             | 45.0 mm              |                     |
| Number of rain days            | 6                   |             | 7.6                  |                     |
| Wettest day                    | 5.8 mm              | on the 27th | 54.0 mm              | on the 29th in 2004 |



### Summary of observations for Macquarie Island in January 2013

Although it is 1500 km southeast of Hobart, Macquarie Island is part of Tasmania.

|                                | Observed this month |             | Climatological value |                     |
|--------------------------------|---------------------|-------------|----------------------|---------------------|
| Temperature                    |                     |             |                      |                     |
| Mean daily maximum temperature | 8.9 °C              |             | 8.8 °C               |                     |
| Mean daily minimum temperature | 5.1 °C              |             | 5.3 °C               |                     |
| Mean temperature               | 7.0 °C              |             | 7.0 °C               |                     |
| Mean temperature at 9 am       | 6.8 °C              |             | 7.1 °C               |                     |
| Mean temperature at 3 pm       | 7.8 °C              |             | 7.8 °C               |                     |
| Highest temperature            | 11.2 °C             | on the 10th | 13.6 °C              | on the 8th in 1989  |
| Lowest temperature             | 3.0 °C              | on the 12th | 0.6 °C               | on the 22nd in 1954 |
| Days 10 °C or warmer           | 7                   |             | 5.3                  |                     |
| Nights 5 °C or cooler          | 14                  |             | 13.7                 |                     |
| Nights 0 °C or cooler          | 0                   |             | 0.0                  |                     |
| Humidity                       |                     |             |                      |                     |
| Mean relative humidity at 9 am | 87 %                |             | 87 %                 |                     |
| Mean relative humidity at 3 pm | 84 %                |             | 84 %                 |                     |
| Pressure                       |                     |             |                      |                     |
| Mean MSL pressure at 9 am      | 994.5 hPa           |             | 1000.2 hPa           |                     |
| Mean MSL pressure at 3 pm      | 994.1 hPa           |             | 999.8 hPa            |                     |
| Wind                           |                     |             |                      |                     |
| Strongest wind gust            | NNW 120 km/h        | on the 18th | W 169 km/h           |                     |
| Mean wind speed at 9 am        | 33 km/h             |             | 31 km/h              |                     |
| Mean wind speed at 3 pm        | 33 km/h             |             | 33 km/h              |                     |
| Days with strong wind          | 20                  |             | 20.3                 |                     |
| Days with gales                | 7                   |             | 5.1                  |                     |
| Days with gale-force gusts     | 15                  |             | 16.9                 |                     |
| Rainfall                       |                     |             |                      |                     |
| Total precipitation            | 107.8 mm            |             | 85.1 mm              |                     |
| Number of rain days            | 26                  |             | 25.4                 |                     |
| Wettest day                    | 19.4 mm             | on the 28th | 34.0 mm              | on the 4th in 1985  |
| Sunshine                       |                     |             |                      |                     |
| Mean daily sunshine            | 3.4 hours           |             | 3.7 hours            |                     |
| Phenomena                      |                     |             |                      |                     |
| Days of thunder                | 0                   |             | 0.3                  |                     |
| Days of hail                   | 0                   |             | 2.7                  |                     |
| Days of frost                  | 1                   |             | 0.7                  |                     |
| Days of fog                    | 5                   |             | 6.7                  |                     |
| Days with mist or haze         | 23                  |             | 10.4                 |                     |
| Days with snow                 | 0                   |             | 1.5                  |                     |

### Summary of observations for Casey (Antarctica) in January 2013

Climatological values are a combination of the current site and the old site (now known as "The Tunnel") which reported from 1969 until early 1990. Although it is not part of Tasmania, the summary for Casey is included here for convenience.

|                                | Observed this month |             | Climatological value |                     |
|--------------------------------|---------------------|-------------|----------------------|---------------------|
| Temperature                    |                     |             |                      |                     |
| Mean daily maximum temperature | 2.9 °C              |             | 2.2 °C               |                     |
| Mean daily minimum temperature | −2.2 °C             |             | −2.5 °C              |                     |
| Mean temperature               | 0.4 °C              |             | −0.2 °C              |                     |
| Mean temperature at 9 am       | 0.7 °C              |             |                      |                     |
| Mean temperature at 3 pm       | 1.1 °C              |             |                      |                     |
| Highest temperature            | 6.0 °C              | on the 8th  | 9.2 °C               | on the 30th in 1991 |
| Lowest temperature             | −7.4 °C             | on the 30th | −10.3 °C             | on the 31st in 2012 |
| Days 0 °C or warmer            | 30                  |             | 28.3                 |                     |
| Days 10 °C or warmer           | 0                   |             | 0.0                  |                     |
| Nights 0 °C or cooler          | 27                  |             | 27.7                 |                     |
| Nights −20 °C or cooler        | 0                   |             | 0.0                  |                     |
| Humidity                       |                     |             |                      |                     |
| Mean relative humidity at 9 am | 67 %                |             |                      |                     |
| Mean relative humidity at 3 pm | 70 %                |             |                      |                     |
| Pressure                       |                     |             |                      |                     |
| Mean MSL pressure at 9 am      | 986.9 hPa           |             |                      |                     |
| Mean MSL pressure at 3 pm      | 986.9 hPa           |             |                      |                     |
| Wind                           |                     |             |                      |                     |
| Strongest wind gust            | E 126 km/h          | on the 15th | ENE 185 km/h         | on the 29th in 1972 |
| Mean wind speed at 9 am        | 19 km/h             |             |                      |                     |
| Mean wind speed at 3 pm        | 15 km/h             |             |                      |                     |
| Days with strong wind          | 8                   |             | 9.6                  |                     |
| Days with gales                | 4                   |             | 6.3                  |                     |
| Days with gale-force gusts     | 7                   |             | 8.4                  |                     |
| Rainfall                       |                     |             |                      |                     |
| Total precipitation            | 0.9 mm              |             | 9.3 mm               |                     |
| Wettest day                    | 0.4 mm              | on the 6th  | 20.6 mm              | on the 9th in 1980  |
| Sunshine                       |                     |             |                      |                     |
| Mean daily sunshine            | 6.7 hours           |             | 5.4 hours            |                     |
| Phenomena                      |                     |             |                      |                     |
| Days of hail                   | 0                   |             | 0.4                  |                     |
| Days of frost                  | 0                   |             | 0.1                  |                     |
| Days of fog                    | 1                   |             | 1.4                  |                     |
| Days with mist or haze         | 1                   |             | 1.1                  |                     |
| Days with snow                 | 11                  |             | 13.3                 |                     |

### Summary of observations for Davis (Antarctica) in January 2013

Although it is not part of Tasmania, the summary for Davis is included here for convenience.

|                                | Observed this month |             | Climatological value |                     |
|--------------------------------|---------------------|-------------|----------------------|---------------------|
| Temperature                    |                     |             |                      |                     |
| Mean daily maximum temperature | 3.6 °C              |             | 3.2 °C               |                     |
| Mean daily minimum temperature | −0.4 °C             |             | −1.2 °C              |                     |
| Mean temperature               | 1.6 °C              |             | 1.0 °C               |                     |
| Mean temperature at 9 am       | 1.5 °C              |             |                      |                     |
| Mean temperature at 3 pm       | 2.2 °C              |             |                      |                     |
| Highest temperature            | 8.2 °C              | on the 17th | 13.0 °C              | on the 7th in 1974  |
| Lowest temperature             | −4.5 °C             | on the 28th | −8.3 °C              | on the 22nd in 1959 |
| Days 0 °C or warmer            | 30                  |             | 29.4                 |                     |
| Days 10 °C or warmer           | 0                   |             | 0.3                  |                     |
| Nights 0 °C or cooler          | 19                  |             | 24.4                 |                     |
| Nights −20 °C or cooler        | 0                   |             | 0.0                  |                     |
| Humidity                       |                     |             |                      |                     |
| Mean relative humidity at 9 am | 59 %                |             |                      |                     |
| Mean relative humidity at 3 pm | 61 %                |             |                      |                     |
| Pressure                       |                     |             |                      |                     |
| Mean MSL pressure at 9 am      | 988.4 hPa           |             |                      |                     |
| Mean MSL pressure at 3 pm      | 988.5 hPa           |             |                      |                     |
| Wind                           |                     |             |                      |                     |
| Strongest wind gust            | ENE 126 km/h        | on the 24th | ENE 163 km/h         | on the 18th in 1985 |
| Mean wind speed at 9 am        | 30 km/h             |             |                      |                     |
| Mean wind speed at 3 pm        | 28 km/h             |             |                      |                     |
| Days with strong wind          | 14                  |             | 7.4                  |                     |
| Days with gales                | 8                   |             | 2.4                  |                     |
| Days with gale-force gusts     | 11                  |             | 6.2                  |                     |
| Rainfall                       |                     |             |                      |                     |
| Total precipitation            | 5.6 mm              |             | 1.8 mm               |                     |
| Wettest day                    | 3.8 mm              | on the 3rd  | 4.8 mm               | on the 3rd in 1995  |
| Sunshine                       |                     |             |                      |                     |
| Mean daily sunshine            | 5.5 hours           |             | 9.2 hours            |                     |
| Phenomena                      |                     |             |                      |                     |
| Days of hail                   | 0                   |             | 0.3                  |                     |
| Days of frost                  | 0                   |             | 0.3                  |                     |
| Days of fog                    | 0                   |             | 0.2                  |                     |
| Days with mist or haze         | 1                   |             | 0.5                  |                     |
| Days with snow                 | 15                  |             | 8.9                  |                     |

### Summary of observations for Mawson (Antarctica) in January 2013

Although it is not part of Tasmania, the summary for Mawson is included here for convenience.

|                                | Observed this month |             | Climatological value |                     |
|--------------------------------|---------------------|-------------|----------------------|---------------------|
| Temperature                    |                     |             |                      |                     |
| Mean daily maximum temperature | 2.1 °C              |             | 2.5 °C               |                     |
| Mean daily minimum temperature | −2.5 °C             |             | −2.7 °C              |                     |
| Mean temperature               | −0.2 °C             |             | −0.1 °C              |                     |
| Mean temperature at 9 am       | −0.5 °C             |             |                      |                     |
| Mean temperature at 3 pm       | 1.1 °C              |             |                      |                     |
| Highest temperature            | 4.0 °C              | on the 18th | 10.6 °C              | on the 9th in 1974  |
| Lowest temperature             | −8.1 °C             | on the 29th | −10.0 °C             | on the 31st in 1994 |
| Days 0 °C or warmer            | 30                  |             | 29.0                 |                     |
| Nights 0 °C or cooler          | 28                  |             | 28.0                 |                     |
| Nights −20 °C or cooler        | 0                   |             | 0.0                  |                     |
| Humidity                       |                     |             |                      |                     |
| Mean relative humidity at 9 am | 63 %                |             |                      |                     |
| Mean relative humidity at 3 pm | 65 %                |             |                      |                     |
| Pressure                       |                     |             |                      |                     |
| Mean MSL pressure at 9 am      | 985.4 hPa           |             |                      |                     |
| Mean MSL pressure at 3 pm      | 985.4 hPa           |             |                      |                     |
| Wind                           |                     |             |                      |                     |
| Strongest wind gust            | SE 150 km/h         | on the 23rd | SE 198 km/h          | on the 11th in 1988 |
| Mean wind speed at 9 am        | 54 km/h             |             |                      |                     |
| Mean wind speed at 3 pm        | 44 km/h             |             |                      |                     |
| Days with strong wind          | 28                  |             | 25.0                 |                     |
| Days with gales                | 19                  |             | 9.0                  |                     |
| Days with gale-force gusts     | 22                  |             | 18.7                 |                     |
| Sunshine                       |                     |             |                      |                     |
| Mean daily sunshine            | 4.5 hours           |             | 8.3 hours            |                     |
| Phenomena                      |                     |             |                      |                     |
| Days of hail                   | 0                   |             | 0.4                  |                     |
| Days of frost                  | 0                   |             | 0.0                  |                     |
| Days of fog                    | 0                   |             | 0.4                  |                     |
| Days with mist or haze         | 0                   |             | 1.0                  |                     |
| Days with snow                 | 7                   |             | 6.9                  |                     |



## Daily and mean maximum temperatures for January 2013

**Mean** is the average of the daily maximum temperature for January 2013; it is only shown if there are sufficient days available. **Anom** is the difference between the mean daily maximum temperature for January 2013 and the long-term average maximum temperature for January. **Decile** is the decile rank of mean daily maximum temperature for January 2013 in the climate record of other January 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 January 2013 are highlighted.

| Northern (91)                   |      |      | 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   |
|---------------------------------|------|------|------|------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Bridport (Sea View Villas)      | 21.8 | 0.0  | 5    | 20.4 | 18.0   | 26.0 | 28.5 | 21.3 | 23.2 | 25.7 | 22.6 | 18.6 | 19.1 | 23.5 | 21.4 | 19.6 | 19.2 | 20.0 | 24.0 | 22.0 | 24.5 | 20.6 | 20.6 | 24.2 | 21.9 | 21.6 | 21.4 | 22.0 | 19.5 | 21.6 | 22.1 | 20.8 | 21.2 | 21.0 | 18.6 | 17.3 |
| Burnie (Round Hill)             | 22.7 | +1.7 | 10   | 22.7 | 23.3   | 20.7 | 25.2 | 31.4 | 22.2 | 23.2 | 26.2 | 19.9 | 21.2 | 26.3 | 23.4 | 22.7 | 20.3 | 24.0 | 25.0 | 21.2 | 22.8 | 23.2 | 20.5 | 21.7 | 23.7 | 23.0 | 20.7 | 23.3 | 19.6 | 27.3 | 22.1 | 21.1 | 18.2 | 16.7 |      |      |
| Cape Grim BAPS (Comparison)     | 19.7 | +0.9 | 10   | 16.5 | 17.3   | 24.7 | 29.9 | 18.3 | 19.4 | 26.2 | 18.7 | 15.4 | 18.3 | 20.9 | 18.4 | 16.9 | 17.9 | 19.4 | 20.6 | 21.4 | 17.6 | 18.9 | 18.7 | 20.3 | 20.3 | 20.7 | 20.0 | 17.5 | 20.2 | 18.7 | 22.1 | 17.5 | 20.9 | 15.9 |      |      |
| Cape Grim                       | 19.1 |      |      | 15.9 | 17.5   | 23.5 | 30.0 | 18.6 | 19.3 | 25.3 | 17.8 | 14.7 | 18.1 | 20.6 | 17.0 | 16.4 | 17.0 | 18.0 | 18.6 | 21.2 | 17.2 | 17.3 | 17.8 | 18.8 | 20.5 | 20.1 | 20.5 | 17.3 | 20.6 | 18.0 | 20.6 | 17.0 | 20.7 | 15.8 |      |      |
| Cressy Research Station         | 26.2 | +1.1 | 7    | 24.6 | 23.2   | 27.4 | 36.4 | 34.0 | 31.0 | 31.7 | 28.7 | 20.7 | 22.9 | 26.9 | 27.0 | 23.6 | 24.2 | 25.5 | 27.7 | 27.2 | 24.7 | 25.4 | 29.7 | 28.1 | 28.2 | 25.8 | 24.4 | 24.8 | 21.8 | 25.9 | 26.4 | 23.6 | 23.9 | 17.5 |      |      |
| Devonport Airport               | 21.9 | +0.6 | 7    | 23.1 | 20.5   | 19.8 | 26.4 | 24.1 | 21.8 | 22.5 | 26.4 | 20.1 | 19.5 | 23.6 | 23.9 | 22.0 | 18.8 | 19.4 | 24.9 | 20.6 | 24.0 | 23.7 | 20.1 | 22.1 | 23.9 | 21.1 | 22.9 | 24.1 | 20.0 | 22.3 | 19.7 | 20.9 | 20.6 | 16.9 |      |      |
| Launceston (Ti Tree Bend)       | 25.2 | +0.9 | 7    | 25.0 | 21.8   | 23.6 | 33.7 | 31.7 | 29.0 | 29.6 | 28.1 | 21.4 | 20.3 | 24.7 | 25.4 | 24.0 | 22.0 | 22.1 | 27.6 | 26.4 | 25.6 | 25.1 | 28.2 | 27.7 | 25.6 | 25.7 | 23.2 | 25.9 | 23.3 | 23.8 | 25.3 | 24.4 | 21.6 | 18.5 |      |      |
| Launceston Airport              | 25.1 |      |      | 24.9 | 21.2   | 25.4 | 34.3 | 31.5 | 29.7 | 30.7 | 27.6 | 20.8 | 21.4 | 25.2 | 25.2 | 21.5 | 22.5 | 23.2 | 26.7 | 26.2 | 25.3 | 24.1 | 28.5 | 27.6 | 26.4 | 25.3 | 24.2 | 24.8 | 22.6 | 24.1 | 24.9 | 24.1 | 22.7 | 16.9 |      |      |
| Low Head                        | 20.4 | +0.1 | 5    | 18.5 | 18.5   | 19.7 | 24.9 | 22.0 | 22.2 | 23.0 | 21.6 | 17.9 | 18.6 | 21.0 | 20.5 | 19.0 | 18.4 | 19.5 | 20.7 | 19.9 | 20.5 | 20.1 | 20.0 | 22.8 | 20.5 | 19.9 | 20.6 | 21.2 | 19.8 | 21.4 | 20.3 | 21.1 | 20.1 | 17.2 |      |      |
| Luncheon Hill (Forestry)        | 21.2 | +0.2 | 5    | 14.7 | 17.4   | 28.8 | 33.5 | 24.5 | 27.8 | 30.7 | 19.6 | 14.3 | 18.9 | 22.7 | 17.9 | 15.7 | 19.9 | 22.1 | 19.6 | 24.8 | 16.3 | 17.9 | 27.5 | 23.9 | 18.4 | 23.2 | 18.3 | 17.6 | 22.9 | 20.7 | 24.4 | 20.3 | 17.8 | 14.6 |      |      |
| Marrawah                        | 20.8 | +0.7 | 8    | 17.2 | 17.8   | 26.2 | 33.2 | 20.7 | 23.8 | 28.3 | 19.2 | 16.0 | 18.8 | 21.2 | 18.8 | 17.7 | 18.6 | 19.9 | 21.1 | 23.2 | 18.8 | 19.5 | 20.6 | 21.0 | 20.5 | 22.0 | 21.8 | 19.2 | 21.2 | 20.2 | 21.2 | 19.0 | 21.0 | 17.0 |      |      |
| Scottsdale (West Minstone Road) | 23.6 | +0.7 | 7    | 21.9 | 20.3   | 25.4 | 34.1 | 24.5 | 26.0 | 28.1 | 24.9 | 20.6 | 20.0 | 25.6 | 23.6 | 21.6 | 20.8 | 21.5 | 26.0 | 24.8 | 25.8 | 24.3 | 24.8 | 26.0 | 25.3 | 21.1 | 22.1 | 24.0 | 19.9 | 23.2 | 23.1 | 21.3 | 20.5 | 21.5 |      |      |
| Sheffield School Farm           | 22.1 | +0.2 | 5    | 19.8 | 20.3   | 22.2 | 31.2 | 30.1 | 25.7 | 26.3 | 23.4 | 16.5 | 18.0 | 24.1 | 20.2 | 18.9 | 18.9 | 21.9 | 22.9 | 23.0 | 20.3 | 20.9 | 24.2 | 24.2 | 22.6 | 21.9 | 21.4 | 20.8 | 20.9 | 24.3 | 23.9 | 21.9 | 17.9 | 16.0 |      |      |
| Smithton Aerodrome              | 22.0 | +0.5 | 8    | 19.0 | 19.6   | 23.4 | 28.9 | 25.4 | 28.1 | 25.6 | 22.3 | 17.4 | 20.7 | 24.1 | 20.1 | 18.9 | 21.2 | 22.3 | 22.8 | 17.1 | 19.9 | 20.6 | 24.9 | 21.5 | 22.5 | 21.4 | 20.9 | 20.7 | 20.8 | 23.5 | 23.4 | 22.4 | 21.5 | 16.9 |      |      |
| Wynyard Airport                 | 22.4 | +1.1 | 9    | 22.0 | 22.2   | 22.6 | 25.0 | 29.9 | 23.3 | 23.0 | 24.6 | 18.4 | 22.1 | 26.4 | 22.5 | 20.4 | 22.3 | 24.7 | 24.2 | 20.3 | 21.8 | 22.5 | 22.1 | 21.6 | 22.7 | 20.7 | 19.7 | 22.3 | 19.8 | 26.8 | 22.9 | 20.5 | 19.9 | 17.8 |      |      |
| East Coast (92)                 |      |      | 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   |
| Bicheno (Council Depot)         | 23.3 | +1.9 | H    | 21.0 | 18.9   | 34.2 | 38.1 | 21.3 | 21.4 | 23.3 | 31.3 | 21.4 | 20.1 | 31.0 | 21.0 | 21.5 | 18.5 | 23.1 | 20.2 | 25.7 | 26.0 | 21.0 | 20.5 | 21.5 | 20.3 | 19.4 | 20.3 | 28.0 | 20.0 | 22.8 | 22.0 | 19.2 | 25.2 | 22.9 |      |      |
| Fingal (Legge Street)           | 25.6 | +2.2 | 10   | 25.0 | 21.2   | 30.0 | 38.1 | 26.1 | 30.4 | 33.0 | 28.8 | 20.1 | 24.1 | 29.0 | 26.5 | 21.1 | 22.2 | 27.9 | 24.1 | 28.0 | 25.8 | 24.4 | 26.7 | 30.0 | 24.8 | 21.2 | 21.0 | 25.6 | 18.3 | 24.0 | 26.2 | 20.8 | 26.2 | 20.5 |      |      |
| Friendly Beaches                | 24.6 | +1.7 | H    | 21.1 | 22.8   | 35.4 | 40.0 | 23.1 | 23.8 | 24.5 | 31.0 | 20.9 | 22.9 | 29.9 | 23.9 | 23.8 | 20.9 | 24.0 | 21.5 | 26.0 | 25.4 | 24.8 | 23.1 | 25.6 | 23.1 | 21.0 | 21.6 | 26.3 | 20.8 | 23.0 | 24.6 | 20.1 | 26.2 | 21.6 |      |      |
| Lake Leake (Elizabeth River)    | 20.7 | +1.4 | 9    | 18.7 | 17.5   | 26.4 | 32.1 | 24.5 | 26.1 | 28.9 | 24.9 | 14.6 | 17.9 | 22.9 | 21.3 | 17.2 | 18.2 | 19.9 | 20.3 | 23.4 | 20.6 | 20.5 | 21.6 | 25.3 | 20.6 | 14.6 | 18.9 | 20.2 | 13.0 | 19.4 | 22.7 | 14.1 | 19.7 | 14.3 |      |      |
| Larapuna (Eddystone Point)      | 24.0 | +3.0 | 10   | 23.2 | 19.8   | 26.4 | 36.5 | 23.0 | 24.7 | 25.3 | 26.4 | 20.6 | 23.0 | 27.1 | 24.9 | 23.3 | 21.3 | 22.6 | 23.7 | 24.1 | 28.0 | 23.4 | 24.2 | 25.7 | 25.8 | 21.3 | 20.7 | 27.9 | 19.1 | 23.8 | 22.0 | 19.3 | 22.3 | 25.9 |      |      |
| Maria Island (Point Lesueur)    | 22.2 |      |      | 19.9 | 20.6   | 33.8 | 35.2 | 21.6 | 23.0 | 24.1 | 26.9 | 18.6 | 21.4 | 28.6 | 23.6 | 18.6 | 18.4 | 20.5 | 18.5 | 23.0 | 21.1 | 23.6 | 20.8 | 23.3 | 20.9 | 18.9 | 19.8 | 23.5 | 18.6 | 19.1 | 24.7 | 17.9 | 23.6 | 17.4 |      |      |
| Orford (Aubin Court)            | 23.3 | +1.3 | 9    | 24.2 | 34.7   | 38.8 | 21.7 | 23.0 | 25.0 | 27.5 | 18.0 | 22.2 | 28.4 | 25.2 | 20.7 | 18.8 | 19.4 | 18.5 | 25.2 | 21.9 | 23.6 | 20.5 | 23.4 | 22.0 | 18.4 | 20.5 | 25.3 | 19.0 | 22.0 | 25.4 | 18.2 | 25.6 | 18.4 |      |      |      |
| Scamander                       | 23.6 | +1.5 | 10   | 25.4 | 21.8   | 33.8 | 38.5 | 20.9 | 22.0 | 27.5 | 31.0 | 23.0 | 20.1 | 30.5 | 20.6 | 19.0 | 18.1 | 26.5 | 20.4 | 25.6 | 27.2 | 21.7 | 21.5 | 22.4 | 20.8 | 19.2 | 20.0 | 27.6 | 18.3 | 19.6 | 20.4 | 18.2 | 26.5 | 24.2 |      |      |
| St Helens Aerodrome             | 24.0 | +1.4 | H    | 24.6 | 18.2   | 30.9 | 36.5 | 21.2 | 23.3 | 31.2 | 29.1 | 23.3 | 22.8 | 28.9 | 23.7 | 20.4 | 18.4 | 24.7 | 22.1 | 25.8 | 27.3 | 24.1 | 21.5 | 23.6 | 20.8 | 19.2 | 21.2 | 27.2 | 18.4 | 24.0 | 23.2 | 18.6 | 25.0 | 24.6 |      |      |
| Swan Island                     | 21.3 | +0.5 | 7    | 19.3 | 18.8   |      | 29.4 | 21.5 | 21.6 | 26.3 | 21.8 | 18.1 | 20.2 | 22.9 | 21.2 | 19.9 | 18.7 | 20.4 | 20.8 | 23.1 | 25.2 | 20.3 | 20.3 | 22.7 | 21.9 | 19.3 | 21.8 | 23.3 | 17.8 | 20.5 | 19.9 | 17.9 | 20.0 | 23.9 |      |      |
| Swansea (Francis Street)        | 24.7 |      |      | 21.4 | 19.5   | 35.0 | 39.6 | 22.0 | 25.0 | 26.1 | 31.9 | 21.6 | 20.3 | 30.6 | 24.8 | 23.5 | 19.8 | 23.9 | 21.0 | 29.2 | 24.8 | 26.7 | 22.2 | 25.6 | 23.9 | 19.6 | 20.2 | 27.4 | 19.0 | 22.0 | 25.0 | 18.6 | 27.5 | 25.5 |      |      |
| Midlands (93)                   |      |      | 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   |
| Ross (The Boulevards)           | 25.3 | +0.9 | 5    | 22.1 | 22.3   | 30.1 | 36.3 | 30.3 | 30.9 | 32.5 | 29.4 | 18.1 | 23.6 | 27.1 | 26.7 | 20.7 | 24.6 | 24.7 | 25.8 | 28.0 | 22.0 | 23.2 | 30.4 | 28.6 | 25.5 | 23.1 | 24.1 | 23.8 | 18.7 | 24.0 | 26.6 | 21.1 | 24.2 | 15.1 |      |      |
| Southeast (94)                  |      |      | 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   |
| Bull Bay (Lauriston)            | 22.4 | +1.2 | 9    | 17.5 | 20.0   | 34.0 | 41.0 | 25.0 | 23.0 | 25.0 | 25.0 | 16.0 | 21.4 | 26.5 | 23.0 | 17.5 | 19.5 | 22.0 | 20.0 | 26.0 | 19.8 | 21.5 | 22.0 | 20.5 | 20.0 | 19.0 | 21.5 | 21.5 | 18.5 | 19.5 | 24.7 | 18.0 | 27.5 | 18.0 |      |      |
| Campania (Kincora)              | 25.5 | +1.3 | 8    | 21.2 | 25.3   | 35.2 | 41.1 | 26.7 | 30.0 | 34.4 | 27.1 | 18.7 | 21.6 | 27.8 | 24.6 | 21.8 | 23.2 | 26.4 | 21.2 | 30.8 | 21.7 | 23.4 | 27.5 | 25.2 | 24.4 | 22.3 | 24.2 | 23.9 | 21.0 | 22.1 | 28.5 | 19.7 | 28.3 | 20.3 |      |      |
| Cape Bruny (Cape Bruny)         | 20.3 | +0.6 | 7    | 15.3 | 20.9   | 29.6 | 38.0 | 20.1 | 23.6 | 20.6 | 19.9 | 13.1 | 19.7 | 22.2 | 20.3 | 15.5 | 18.8 | 21.9 | 16.5 | 26.4 | 17.1 | 18.1 | 19.3 | 16.5 | 18.5 | 18.4 | 22.3 | 21.1 | 18.2 | 17.3 | 20.4 | 18.6 | 24.1 | 17.3 |      |      |
| Cape Bruny Lighthouse           | 19.7 | +1.4 | 9    | 14.8 | 21.7   | 29.3 | 37.2 | 19.2 | 22.3 | 19.9 | 20.0 | 13.4 | 18.7 | 21.7 | 19.7 | 14.8 | 17.9 | 21.2 | 16.0 | 26.2 | 17.0 | 17.7 | 18.1 | 15.8 | 17.3 | 16.8 | 21.6 | 21.2 | 17.4 | 16.2 | 19.3 | 17.2 | 23.8 | 16.9 |      |      |
| Dennes Point                    | 22.6 |      |      | 19.0 |        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

## Daily and mean minimum temperatures for January 2013

**Mean** is the average of the daily minimum temperature for January 2013; it is only shown if there are sufficient days available. **Anom** is the difference between the mean daily minimum temperature for January 2013 and the long-term average minimum temperature for January. **Decile** is the decile rank of mean daily minimum temperature for January 2013 in the climate record of other January 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 January 2013 are highlighted.

| Northern (91)                   |      |      | 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 |
|---------------------------------|------|------|------|------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Bridport (Sea View Villas)      | 11.6 | -1.5 | 1    | 13.0 | 8.0    | 11.0 | 13.2 | 18.0 | 12.0 | 13.0 | 14.4 | 4.3  | 10.0 | 12.7 | 11.0 | 10.0 | 6.9  | 9.9  | 10.8 | 14.0 | 15.2 | 8.0  | 12.5 | 11.8 | 13.2 | 12.0 | 9.0  | 13.3 | 11.9 | 14.6 |      |      |      |      |      |    |
| Burnie (Round Hill)             | 12.4 | -0.2 | 4    | 13.3 | 9.0    | 11.7 | 12.7 | 16.7 | 13.7 | 13.4 | 16.5 | 5.6  | 12.1 | 13.3 | 11.1 | 9.7  | 8.9  | 10.0 | 11.8 | 14.5 | 16.0 | 8.8  | 12.3 | 13.7 | 12.0 | 11.9 | 16.9 | 16.8 | 12.3 | 13.1 | 10.1 | 12.1 | 9.6  | 13.8 |      |    |
| Cape Grim BAPS (Comparison)     | 13.1 | 0.0  | 4    | 13.2 | 11.6   | 12.4 | 16.8 | 14.6 | 13.3 | 13.5 | 15.6 | 9.0  | 10.7 | 12.4 | 13.8 | 12.9 | 10.5 | 11.2 | 14.2 | 13.0 | 15.0 | 13.2 | 13.7 | 13.2 | 14.7 | 14.9 | 15.9 | 11.4 | 13.7 | 11.3 | 12.3 | 13.6 | 13.5 |      |      |    |
| Cape Grim                       | 13.3 |      |      | 13.4 | 11.6   | 12.5 | 16.9 | 14.8 | 13.2 | 13.5 | 15.4 | 9.3  | 10.6 | 12.9 | 14.0 | 13.0 | 10.4 | 11.7 | 14.4 | 12.8 | 15.3 | 13.6 | 13.9 | 13.2 | 14.9 | 12.6 | 15.4 | 16.2 | 11.3 | 13.9 | 11.4 | 12.3 | 13.8 | 13.8 |      |    |
| Cressy Research Station         | 9.9  | -0.3 | 4    | 12.5 | 6.6    | 11.0 | 11.8 | 13.5 | 7.6  | 8.2  | 14.0 | 6.3  | 6.9  | 12.2 | 6.7  | 6.3  | 4.8  | 11.0 | 6.7  | 10.9 | 13.2 | 4.9  | 5.0  | 10.0 | 12.3 | 10.7 | 11.7 | 16.5 | 12.2 | 11.1 | 5.7  | 12.2 | 10.7 | 13.5 |      |    |
| Devonport Airport               | 11.5 | -0.7 | 3    | 14.0 | 9.6    | 11.2 | 11.9 | 14.8 | 11.3 | 12.2 | 14.4 | 7.9  | 11.4 | 13.4 | 11.5 | 10.5 | 5.0  | 8.8  | 10.1 | 13.3 | 14.7 | 8.7  | 9.1  | 13.5 | 9.1  | 10.5 | 13.9 | 18.3 | 10.7 | 12.2 | 9.2  | 12.2 | 9.1  | 13.7 |      |    |
| Launceston (Ti Tree Bend)       | 12.0 | -0.3 | 4    | 14.2 | 7.8    | 12.6 | 13.7 | 15.4 | 10.7 | 11.0 | 14.9 | 7.4  | 8.4  | 14.0 | 10.8 | 7.8  | 6.8  | 12.5 | 9.2  | 13.4 | 14.5 | 7.0  | 8.9  | 13.4 | 13.0 | 14.5 | 15.5 | 16.5 | 14.2 | 11.8 | 11.2 | 14.2 | 11.4 | 15.2 |      |    |
| Launceston Airport              | 10.4 |      |      | 12.3 | 6.6    | 10.4 | 12.6 | 15.6 | 9.7  | 9.3  | 13.6 | 5.3  | 5.6  | 12.5 | 10.2 | 7.4  | 6.3  | 9.3  | 9.3  | 11.9 | 13.5 | 3.5  | 7.4  | 11.8 | 11.8 | 11.7 | 12.9 | 15.0 | 12.4 | 10.4 | 8.5  | 11.8 | 9.2  | 14.0 |      |    |
| Low Head                        | 13.7 | -0.6 | 3    | 14.6 | 11.7   | 13.1 | 13.3 | 16.5 | 12.7 | 13.1 | 15.6 | 11.0 | 13.1 | 15.1 | 15.0 | 13.5 | 9.2  | 13.8 | 12.1 | 14.1 | 16.0 | 13.6 | 11.3 | 13.8 | 14.5 | 15.0 | 15.1 | 18.2 | 13.8 | 12.1 | 12.5 | 14.6 | 13.7 | 14.3 |      |    |
| Luncheon Hill (Forestry)        | 10.0 | -0.5 | 3    | 11.0 | 6.2    | 8.8  | 15.5 | 12.7 | 10.6 | 14.2 | 13.9 | 5.1  | 8.2  | 10.5 | 10.6 | 8.0  | 5.5  | 7.4  | 10.0 | 10.9 | 13.0 | 7.9  | 9.7  | 12.2 | 10.0 | 8.0  | 12.8 | 15.1 | 7.6  | 10.0 | 8.7  | 6.4  | 7.9  | 11.3 |      |    |
| Marrawah                        | 12.2 | +0.3 | 6    | 12.5 | 10.0   | 10.0 | 17.0 | 14.3 | 11.5 | 12.8 | 15.5 | 8.7  | 11.0 | 12.7 | 13.5 | 11.5 | 8.7  | 10.0 | 13.0 | 11.5 | 14.5 | 12.0 | 12.5 | 11.2 | 13.5 | 11.0 | 15.0 | 15.8 | 10.5 | 13.0 | 8.5  | 10.0 | 12.0 | 13.2 |      |    |
| Scottsdale (West Minstone Road) | 10.1 | -0.7 | 3    | 12.5 | 5.4    | 9.1  | 11.9 | 15.1 | 8.6  | 9.4  | 13.0 | 2.8  | 7.0  | 12.2 | 9.7  | 6.9  | 4.2  | 8.2  | 8.2  | 13.7 | 15.3 | 3.7  | 9.0  | 8.4  | 9.4  | 11.3 | 13.6 | 16.6 | 10.2 | 11.1 | 9.5  | 10.9 | 11.9 | 14.9 |      |    |
| Sheffield School Farm           | 9.8  | -0.9 | 2    | 11.8 | 6.0    | 10.0 | 11.0 | 15.0 | 10.2 | 10.5 | 13.2 | 5.4  | 9.7  | 11.2 | 9.9  | 8.6  | 4.6  | 6.8  | 10.8 | 10.1 | 11.8 | 7.5  | 8.8  | 11.0 | 9.6  | 7.4  | 12.9 | 15.3 | 8.8  | 9.9  | 7.2  | 10.2 | 8.0  | 12.0 |      |    |
| Smithton Aerodrome              | 9.3  | -1.9 | 2    | 13.2 | 5.4    | 7.8  | 10.4 | 15.2 | 9.1  | 9.1  | 11.2 | 7.8  | 10.9 | 12.3 | 9.6  | 8.8  | 4.1  | 3.0  | 8.3  | 8.7  | 15.1 | 7.9  | 9.6  | 9.9  | 7.6  | 4.3  | 15.3 | 17.7 | 5.5  | 10.0 | 3.4  | 7.9  | 4.1  | 13.7 |      |    |
| Wynyard Airport                 | 10.1 | -0.9 | 3    | 13.2 | 7.1    | 9.8  | 9.9  | 13.8 | 10.9 | 10.6 | 12.0 | 8.4  | 11.8 | 13.3 | 10.2 | 7.2  | 4.3  | 5.0  | 8.7  | 9.4  | 13.0 | 4.6  | 8.5  | 14.1 | 9.8  | 6.6  | 15.4 | 17.3 | 9.5  | 11.4 | 4.6  | 12.0 | 7.0  | 13.5 |      |    |
| East Coast (92)                 |      |      | 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 |
| Bicheno (Council Depot)         | 13.3 | +0.4 | 6    | 16.0 | 8.0    | 12.0 | 17.1 | 16.4 | 11.8 | 13.1 | 15.5 | 9.4  | 11.6 | 15.2 | 12.5 | 13.2 | 10.6 | 10.2 | 13.9 | 14.0 | 15.9 | 11.4 | 12.0 | 13.0 | 15.4 | 12.4 | 13.1 | 16.9 | 14.6 | 12.4 | 12.4 | 14.0 | 11.5 | 15.8 |      |    |
| Fingal (Legge Street)           | 9.6  | -0.7 | 3    | 12.5 | 4.7    | 8.7  | 13.0 | 17.7 | 7.5  | 8.6  | 14.5 | 6.4  | 4.0  | 12.7 | 10.5 | 7.3  | 7.0  | 5.0  | 7.8  | 11.5 | 13.3 | 5.2  | 7.1  | 7.5  | 12.5 | 10.9 | 9.6  | 14.2 | 9.3  | 10.0 | 5.6  | 12.3 | 6.6  | 14.7 |      |    |
| Friendly Beaches                | 13.1 | -0.1 | 5    | 15.1 | 8.1    | 11.4 | 21.9 | 15.7 | 13.5 | 14.2 | 15.3 | 9.2  | 11.8 | 13.5 | 12.3 | 12.1 | 10.5 | 10.2 | 13.7 | 13.6 | 16.0 | 10.8 | 11.1 | 11.9 | 14.9 | 11.9 | 11.3 | 16.9 | 13.9 | 11.9 | 11.8 | 13.3 | 11.6 | 16.6 |      |    |
| Lake Leake (Elizabeth River)    | 8.7  | +0.4 | 7    | 10.2 | 4.3    | 8.1  | 15.8 | 15.3 | 9.2  | 8.7  | 15.1 | 4.1  | 6.4  | 9.7  |      | 7.9  | 4.1  | 6.5  | 6.0  | 8.7  | 11.6 | 5.1  | 4.4  | 9.2  | 11.3 | 6.8  | 7.8  | 12.6 | 9.6  | 7.9  | 5.1  | 9.3  | 8.7  | 11.4 |      |    |
| Larapuna (Eddystone Point)      | 13.5 | -0.1 | 4    | 14.7 | 8.0    | 13.1 | 16.2 | 17.4 | 14.4 | 14.0 | 15.0 | 7.9  | 10.4 | 14.4 | 14.9 | 11.9 | 8.5  | 11.4 | 12.5 | 13.7 | 16.2 | 9.6  | 15.2 | 13.6 | 13.5 | 14.3 | 15.3 | 17.8 | 14.5 | 14.2 | 12.6 | 14.9 | 11.6 | 15.9 |      |    |
| Maria Island (Point Lesueur)    | 13.2 |      |      | 13.6 | 9.8    | 12.4 | 19.4 | 15.8 | 12.9 | 13.6 | 15.4 | 9.4  | 12.0 | 13.9 | 14.1 | 12.6 | 11.2 | 12.7 | 13.3 | 12.2 | 15.3 | 11.9 | 12.4 | 15.3 | 14.1 | 11.6 | 12.6 | 15.1 | 12.5 | 12.3 | 12.9 | 13.1 | 11.2 | 14.7 |      |    |
| Orford (Aubin Court)            | 12.7 | +0.9 | 8    | 17.2 |        | 11.7 | 19.8 | 17.0 | 12.5 | 12.5 | 15.0 | 8.2  | 12.1 | 13.2 | 14.2 | 10.4 | 11.0 | 10.2 | 12.4 | 13.2 | 16.1 | 8.5  | 10.4 | 12.1 | 14.4 | 10.4 | 9.7  | 14.6 | 10.7 | 12.2 | 12.0 | 13.0 | 9.5  | 15.3 |      |    |
| Scamander                       | 13.2 | +0.5 | 7    | 14.9 | 9.0    | 12.3 | 17.5 | 16.7 | 10.9 | 13.4 | 15.7 | 9.0  | 8.8  | 15.5 | 15.4 | 13.5 | 8.5  | 11.1 | 12.5 | 13.9 | 16.3 | 11.3 | 12.8 | 11.7 | 15.0 | 12.8 | 13.0 | 16.9 | 13.8 | 14.0 | 10.8 | 14.5 | 10.0 | 16.2 |      |    |
| St Helens Aerodrome             | 12.9 | -0.3 | 3    | 15.2 | 8.6    | 11.4 | 17.6 | 16.7 | 10.6 | 12.8 | 15.1 | 8.3  | 10.0 | 15.1 | 13.8 | 11.7 | 8.5  | 11.6 | 11.2 | 13.1 | 15.8 | 10.3 | 13.3 | 11.9 | 14.4 | 12.5 | 14.2 | 17.3 | 14.7 | 13.4 | 11.3 | 14.0 | 9.5  | 16.4 |      |    |
| Swan Island                     | 14.4 | -0.4 | 3    | 15.3 | 8.9    | 14.3 | 16.0 | 17.9 | 14.8 | 14.7 | 15.9 | 9.8  | 13.8 | 15.3 | 14.6 | 13.9 | 11.3 | 14.9 | 13.7 | 14.5 | 15.8 | 11.9 | 14.3 | 13.8 | 15.5 | 14.4 | 16.3 | 17.7 | 15.2 | 13.9 | 13.7 | 14.7 | 14.1 | 16.3 |      |    |
| Swansea (Francis Street)        | 12.3 |      |      | 14.7 | 6.8    | 10.0 | 18.3 | 16.0 | 12.6 | 11.1 | 15.3 | 9.8  | 10.7 | 13.9 | 13.6 | 10.1 | 8.7  | 9.0  | 11.4 | 13.7 | 16.2 | 7.0  | 8.7  | 10.1 | 14.3 | 12.4 | 10.3 | 15.7 | 14.7 | 14.3 | 12.0 | 11.7 | 13.7 | 11.8 | 15.9 |    |
| Midlands (93)                   |      |      | 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 |
| Ross (The Boulevards)           | 10.3 | -0.3 | 3    | 11.8 | 6.0    | 11.2 | 13.7 | 17.7 | 7.7  | 8.6  | 15.7 | 7.4  | 7.8  | 12.4 | 9.5  | 9.2  | 3.7  | 9.3  | 7.8  | 10.3 | 14.1 | 5.7  | 4.6  | 12.1 | 13.9 | 9.1  | 7.4  | 15.7 | 10.5 | 10.9 | 7.5  | 12.1 | 11.5 | 14.0 |      |    |
| Southeast (94)                  |      |      | 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 |
| Bull Bay (Lauriston)            | 12.4 | +0.2 | 6    | 11.7 | 8.8    | 11.0 | 20.0 | 16.0 | 12.6 | 13.0 | 15.0 | 8.0  | 11.0 | 14.0 | 13.4 | 11.5 | 11.0 | 10.2 | 13.0 | 13.0 | 15.0 | 11.0 | 11.5 | 11.5 | 13.3 | 10.0 | 13.0 | 16.0 | 10.7 | 12.3 | 12.5 | 12.6 | 10.4 | 10.5 |      |    |
| Campania (Kincora)              | 11.7 | +0.4 | 7    | 15.3 | 8.9    | 12.6 | 22.2 | 16.9 | 10.1 | 11.4 | 15.5 | 8.4  | 12.1 | 13.6 | 8.6  | 12.9 | 10.6 | 6.8  | 14.9 | 10.8 | 15.2 | 10.8 | 9.9  | 9.5  | 12.9 | 6.6  | 6.6  | 16.9 | 7.7  | 12.2 | 7.8  | 12.7 | 8.2  | 15.2 |      |    |
| Cape Bruny (Cape Bruny)         | 11.9 | -0.2 | 3    | 10.6 | 8.2    | 10.7 | 20.9 | 15.1 | 11.5 | 12.8 | 13.5 | 7.5  | 8.3  | 12.4 | 13.8 | 10.7 | 9.6  | 10.5 | 11.7 | 11.1 | 14.0 | 11.3 | 12.8 | 11.9 | 12.9 | 11.0 | 12.1 | 16.0 | 9.7  | 12.7 | 10.6 | 11.4 | 9.8  | 13.6 |      |    |
| Cape Bruny Lighthouse           | 12.2 | +0.8 | 8    | 11.1 | 8.1    | 10.7 | 20.4 | 15.4 | 11.8 | 14.0 | 13.6 | 5.0  | 12.4 | 14.0 | 11.0 | 9.8  | 10.7 | 12.3 | 11.3 | 14.0 | 11.2 | 13.0 | 12.3 | 13.0 | 11.3 | 12.4 | 16.0 | 9.9  | 12.9 | 11.0 | 11.9 | 10.4 | 13.9 |      |      |    |
| Dennes Point                    | 12.9 |      |      | 12.0 | 9.2    | 11.5 | 20.6 | 15.7 | 11.9 | 12.9 | 15.5 | 8.7  | 11.1 | 14.5 | 14.1 | 12.5 | 11.0 | 9.2  | 13.4 | 13.5 | 15.3 | 12.5 | 11.8 | 12   |      |      |      |      |      |      |      |      |      |      |      |    |

## Daily and total rainfall for January 2013

**Total** is the total precipitation for January 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 January. **Decile** is the decile rank of total precipitation for January 2013 in the climate record of other January 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.

| Northern (91)                            | 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   |     |
|--|-------|-----|--------|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|----|----|----|-----|-----|----|-----|-----|-----|-----|-----|------|------|-----|-----|------|------|-----|
| Aberdeen (Melrose Road)                  | 15.0  | 60  | 2      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 8.0  | -   | -   | -   | -  | -  | -  | -   | 0.2 | -  | -   | -   | -   | -   | 0.2 | 2.2  | 4.4  | -   | -   | -    | -    |     |
| Barrington Post Office                   | 38.8  | 61  | 4      | -   | -   | - | -   | -   | -   | -   | 0.2 | -   | -   | 9.0  | 2.4 | -   | -   | -  | -  | -  | 0.2 | 0.4 | -  | -   | -   | -   | -   | 0.4 | 3.0  | 1.6  | -   | -   | 21.6 | -    |     |
| Beaconsfield (Mine & Heritage Centre)    | 26.8  | 46  | 4      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 4.8  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | 0.6 | 1.6  | 10.2 | -   | -   | 3.2  | 6.4  |     |
| Bell Bay (Temco)                         | 20.4  | 49  | 3      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 4.4  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | 4.0 | 1.6  | 9.6  | -   | -   | -    | 0.8  |     |
| Blackwood Creek (Koponica)               | 35.0  | 56  | 4      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 5.6  | -   | -   | -   | -  | -  | -  | 3.0 | -   | -  | -   | -   | -   | -   | 5.2 | -    | 5.2  | -   | -   | -    | 16.0 |     |
| Boat Harbour                             | 29.8  | -   | -      | 0.8 | -   | - | -   | -   | 0.2 | -   | -   | -   | -   | 2.0  | 6.0 | 0.2 | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | 0.2 | 3.0  | 0.2  | -   | -   | -    | 17.2 |     |
| Bridport (Sea View Villas)               | 10.6  | 54  | 2      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 2.2  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 0.8  | 7.4  | 0.2 | -   | -    | -    |     |
| Burnie (Park Grove)                      | 26.0  | -   | -      | -   | -   | - | -   | 0.2 | -   | -   | -   | -   | -   | 6.2  | -   | -   | -   | -  | -  | -  | 0.2 | -   | -  | -   | -   | 2.2 | -   | 0.8 | 1.4  | -    | -   | -   | -    | 15.0 |     |
| Burnie (Round Hill)                      | 21.2  | 44  | 3      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 6.2  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | 0.6 | 1.4  | -    | -   | -   | -    | 13.0 |     |
| Burns Creek (Janefield)                  | 24.2  | 45  | 2      | -   | -   | - | 0.4 | -   | -   | -   | -   | -   | -   | 2.4  | 1.0 | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | 4.6 | -   | 3.0 | 12.0 | -    | -   | -   | -    | 0.8  |     |
| Cape Grim BAPS (Comparison)              | 21.0  | 36  | 3      | 1.6 | 0.4 | - | -   | -   | -   | -   | -   | 3.2 | 0.2 | 7.6  | -   | -   | 0.6 | -  | -  | -  | 1.0 | 0.6 | -  | -   | -   | -   | -   | 0.8 | 1.6  | 1.4  | -   | -   | -    | 2.0  |     |
| Cape Grim                                | 21.2  | -   | -      | 2.2 | 0.2 | - | -   | -   | -   | -   | -   | 2.6 | -   | 9.2  | -   | -   | 0.4 | -  | -  | -  | 0.8 | 0.4 | -  | 0.2 | -   | -   | -   | 0.8 | 1.4  | 1.2  | -   | -   | -    | 1.8  |     |
| Claude Road (Cammelot)                   | 36.6  | -   | -      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 11.4 | 2.6 | -   | -   | -  | -  | -  | 0.6 | -   | -  | -   | -   | -   | -   | 0.4 | 3.4  | 0.2  | -   | -   | -    | 18.0 |     |
| Corra Linn (North Esk River)             | 20.6  | 32  | 3      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 5.2  | -   | -   | 0.2 | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | 0.2 | 2.6  | 10.8 | 0.2 | -   | -    | 1.4  |     |
| Cressy Research Station (Main Office)    | 20.0  | 39  | 3      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 7.4  | -   | -   | -   | -  | -  | -  | 0.6 | -   | -  | -   | -   | 0.8 | -   | -   | 2.2  | 5.8  | -   | -   | -    | 3.2  |     |
| Cressy Research Station                  | 22.0  | 31  | 4      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 8.4  | -   | -   | -   | -  | -  | -  | 0.4 | -   | -  | -   | 0.4 | -   | -   | -   | 2.4  | 6.4  | 0.2 | -   | -    | 3.8  |     |
| Deddington (Nile River)                  | 16.6  | -   | -      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 5.0  | -   | -   | -   | -  | -  | -  | -   | 0.2 | -  | -   | -   | -   | -   | -   | 3.2  | 6.4  | -   | -   | -    | 1.8  |     |
| Deloraine (Kangarra)                     | 35.4  | -   | -      | -   | -   | - | -   | -   | -   | -   | 0.4 | -   | -   | 11.8 | -   | -   | -   | -  | -  | -  | 0.4 | -   | -  | -   | -   | -   | -   | -   | 4.4  | 5.0  | -   | -   | -    | 13.4 |     |
| Deloraine (Reedy Marsh)                  | 38.0  | 67  | 3      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 13.2 | -   | -   | -   | -  | -  | -  | 0.6 | -   | -  | -   | -   | -   | -   | 0.4 | 5.0  | 7.2  | -   | -   | -    | 11.6 |     |
| Deloraine Railway Bridge (Meander River) | 28.6  | 39  | 5      | -   | -   | - | -   | -   | -   | 0.2 | -   | -   | -   | 10.6 | -   | -   | -   | -  | -  | -  | 0.2 | -   | -  | -   | 0.2 | -   | -   | 0.2 | 3.6  | 3.4  | -   | -   | -    | 10.2 |     |
| Deviot Jetty                             | 17.0  | 59  | 2      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 4.0  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 1.6  | 9.8  | -   | -   | -    | 1.6  |     |
| Devonport Airport                        | 15.3  | 42  | 2      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 5.5  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 2.0  | 6.0  | -   | -   | 0.2  | 1.6  |     |
| Dunorlan (Sharmans Road)                 | 38.2  | 55  | 5      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 13.6 | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | 0.2 | 4.0  | 3.0  | -   | -   | -    | 17.4 |     |
| Edith Creek (Birthday Creek)             | 28.2  | -   | -      | 2.2 | 0.8 | - | -   | -   | -   | -   | -   | 2.8 | 0.8 | 6.6  | 0.2 | 0.2 | 0.2 | -  | -  | -  | 1.2 | 0.6 | -  | 0.2 | -   | -   | 0.2 | »   | »    | »    | 5.2 | -   | -    | 7.0  |     |
| Epping Forest (Forton)                   | 16.2  | 38  | 2      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 4.4  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | 2.4 | -   | -   | 2.2  | 6.8  | -   | -   | 0.4  | -    |     |
| Erriba (Jubb Road)                       | 41.8  | 86  | 4      | 0.2 | -   | - | -   | -   | -   | -   | -   | 0.8 | -   | 15.0 | -   | -   | -   | -  | -  | -  | -   | 1.0 | -  | -   | -   | -   | -   | 3.0 | 4.4  | -    | -   | -   | -    | 17.4 |     |
| Evandale (Cambock Lane)                  | 19.8  | 39  | 3      | -   | -   | - | 0.2 | -   | -   | -   | »   | »   | »   | »    | 6.6 | -   | 0.6 | -  | -  | -  | -   | -   | -  | »   | »   | »   | »   | »   | 2.6  | 7.6  | -   | -   | -    | 2.2  |     |
| Forthside Research Station               | 19.8  | 52  | 2      | »   | -   | - | -   | -   | -   | -   | -   | -   | -   | 7.4  | -   | -   | -   | -  | -  | -  | »   | »   | -  | -   | -   | -   | -   | 0.8 | »    | »    | »   | 4.2 | -    | 7.4  |     |
| Frankford (Rossville)                    | 25.4  | 52  | 3      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 4.8  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 3.6  | 9.0  | -   | -   | -    | 8.0  |     |
| George Town (South Street)               | 20.2  | 51  | 3      | -   | -   | - | -   | -   | 0.2 | -   | -   | -   | -   | 4.6  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 1.2  | 13.0 | -   | -   | -    | 1.2  |     |
| Glengarry (Ginns Road)                   | 31.4  | -   | -      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 7.2  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | 0.4 | 1.4 | 4.8 | 9.8  | -    | -   | -   | 7.8  |      |     |
| Glengarry (Hundred Acre Wood)            | 19.0  | 47  | 3      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 4.4  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | 0.2 | 2.8  | 9.8  | 0.2 | -   | -    | 1.6  |     |
| Gowrie Park (O'Neills Road)              | 37.4  | 78  | 5      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 14.2 | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | 2.0 | 4.2  | -    | -   | -   | -    | 17.0 |     |
| Grindelwald                              | 14.4  | 42  | 3      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 4.4  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 2.2  | 6.4  | -   | -   | -    | 1.4  |     |
| Hadsden                                  | 25.7  | 41  | 4      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 9.5  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 2.6  | 8.0  | -   | -   | -    | 5.6  |     |
| Hampshire (Neena Road)                   | 37.0  | 68  | 3      | -   | -   | - | -   | -   | -   | -   | -   | 1.0 | 0.4 | 14.0 | -   | -   | -   | -  | -  | -  | 1.6 | -   | -  | -   | 0.8 | -   | 0.2 | 3.0 | -    | -    | -   | -   | -    | 16.0 |     |
| Hillwood (Hillwoodville)                 | 14.6  | 48  | 1      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 4.0  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 1.8  | 7.4  | -   | -   | -    | 1.4  |     |
| Hummocky Hills                           | 29.2  | -   | -      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 5.6  | 0.2 | -   | -   | -  | -  | -  | 0.4 | -   | -  | -   | -   | 5.0 | -   | -   | 3.0  | 5.8  | 6.4 | -   | 1.6  | 1.2  |     |
| Jackeys Marsh                            | 50.8  | -   | -      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 10.4 | -   | -   | -   | -  | -  | -  | -   | 1.0 | -  | -   | -   | -   | -   | 0.2 | 6.4  | 4.2  | 0.2 | -   | -    | 28.0 |     |
| Kimberley (Mersey River)                 | 32.0  | 46  | 5      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 12.0 | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | 0.2 | 3.6  | 3.6  | -   | -   | -    | 12.6 |     |
| Kimberley (Siding)                       | 29.6  | 51  | 4      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 11.0 | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 3.8  | 3.8  | -   | -   | -    | 11.0 |     |
| Latrobe (Coal Road)                      | 21.8  | 44  | 3      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | -    | -   | -   | -   | -  | -  | »  | »   | 7.0 | -  | -   | -   | -   | -   | -   | 0.2  | 2.6  | 5.6 | -   | -    | -    | 6.4 |
| Launceston (Ti Tree Bend)                | 15.8  | 45  | 2      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 4.5  | -   | -   | 0.8 | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 2.2  | 5.8  | 0.1 | -   | -    | 2.4  |     |
| Launceston Airport                       | 16.4  | -   | -      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 6.0  | 0.2 | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 2.6  | 5.8  | -   | -   | -    | 1.8  |     |
| Legana (Una Villas)                      | 14.8  | 54  | 2      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 4.0  | -   | -   | -   | -  | -  | -  | -   | -   | -  | -   | -   | -   | -   | -   | 2.6  | 5.6  | -   | -   | -    | 2.6  |     |
| Lemana (Woodlands)                       | 33.8  | 54  | 5      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   | 11.3 | -   | -   | -   | -  | -  | -  | -   | 0.5 | -  | -   | -   | -   | -   | -   | 3.8  | 4.2  | -   | -   | -    | 14.0 |     |
| Lilydale (Torwood)                       | 18.2  | -   | -      | -   | -   | - | -   | -   | -   | -   | -   | -   | -   |      |     |     |     |    |    |    |     |     |    |     |     |     |     |     |      |      |     |     |      |      |     |

**Total** is the total precipitation for January 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 January. **Decile** is the decile rank of total precipitation for January 2013 in the climate record of other January 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.

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## Daily and total rainfall for January 2013

**Total** is the total precipitation for January 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 January. **Decile** is the decile rank of total precipitation for January 2013 in the climate record of other January 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.

| Derwent Valley (95)                  |  |  | 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   |      |
|--------------------------------------|--|--|-------|-----|--------|------|------|------|-----|-----|-----|---|-----|------|------|------|------|------|------|------|-----|-----|------|------|-----|-----|------|-----|------|------|------|-----|-----|-----|------|------|------|
| Bothwell (Cluny)                     |  |  | 31.0  | 38  | 5      |      | 0.4  |      |     |     |     |   |     | 1.2  |      | 11.8 |      |      |      |      |     |     |      | 1.6  |     |     |      |     |      | 6.0  | 2.0  |     | 3.0 |     | 5.0  |      |      |
| Bothwell (Clyde River)               |  |  | 23.8  | 24  | 5      |      |      |      |     |     |     |   |     |      | 0.2  | 9.4  |      |      |      |      |     | 0.6 | 0.6  |      |     |     |      |     |      | 5.6  | 1.8  |     | 2.8 |     | 2.8  |      |      |
| Bothwell (Franklin Street)           |  |  | 27.0  | 38  | 5      |      |      |      |     |     |     |   |     |      |      |      | 11.0 |      |      |      |     |     |      | 1.0  |     |     |      |     |      | 6.0  | 2.0  |     | 4.0 |     | 3.0  |      |      |
| Bushy Park (Bushy Park Estates)      |  |  | 12.6  | 41  | 1      |      | 0.2  |      |     |     |     |   |     | 1.0  | 0.2  | 2.8  |      |      |      |      |     | 0.4 | 1.2  |      |     |     |      |     |      |      |      |     |     | 6.4 | 0.4  |      |      |
| Ellendale Post Office                |  |  | 16.5  | 57  | 2      |      | 0.8  |      |     |     |     |   | 2.0 |      | 0.6  | 5.0  |      |      |      |      | 0.2 | 1.0 |      |      |     |     | 0.5  |     |      | 4.8  |      |     | 1.6 |     |      |      |      |
| Fentonbury (Hamlet Downs)            |  |  | 12.0  | 40  | 3      |      |      |      |     |     |     |   |     | 1.8  |      | 4.4  |      |      |      |      |     | 1.0 |      |      |     |     |      |     |      | 3.6  |      |     | 1.2 |     |      |      |      |
| Glenfern (Homebush)                  |  |  | 13.2  | 38  | 2      |      | 0.6  |      |     |     |     |   | 0.8 | 0.2  |      | 2.0  |      |      |      |      |     | 0.2 |      |      |     |     |      |     |      | 9.4  |      |     |     |     |      |      |      |
| Magra (Black Hills Road)             |  |  | 16.6  | 38  | 4      |      | 0.6  |      |     |     |     |   |     | 0.4  |      | 3.8  |      |      |      |      |     |     | 1.4  | 1.2  |     |     | 0.2  |     |      | 7.4  | 0.2  |     | 0.4 |     | 1.0  |      |      |
| Maydena Post Office                  |  |  | 35.4  | 60  | 3      | 1.4  | 1.1  |      |     |     |     |   |     | 4.0  | 2.0  | 2.0  |      | 0.4  | 2.0  |      |     |     | 2.0  | 4.6  | 0.2 |     |      | 0.6 |      | 11.5 |      |     | 1.0 |     | 2.6  |      |      |
| Molesworth (Glen Dhu Road)           |  |  | 19.0  | 40  | 4      |      | 0.6  |      |     |     |     |   |     | 0.2  |      | 1.4  |      |      |      |      |     |     | 1.2  |      |     |     | 0.8  | 0.2 |      |      | 13.8 | »   | 0.2 |     |      | 0.6  |      |
| Mount Lloyd                          |  |  | 16.6  | 47  | 2      | 2.4  | 1.0  |      |     |     |     |   |     | 1.8  | 0.4  | 1.6  |      |      | 0.6  |      |     |     | 0.2  | 0.4  |     |     |      |     |      | 7.8  |      |     |     |     | 0.4  |      |      |
| National Park Parks & Wildlife Depot |  |  | 22.2  |     |        |      | 1.0  |      |     |     |     |   |     | 4.0  | 3.4  | 3.2  |      |      |      |      |     |     |      |      |     |     | 4.2  |     |      |      |      |     |     |     | 6.4  |      |      |
| New Norfolk (West)                   |  |  | 13.8  |     |        | 0.2  | 0.4  |      |     |     |     |   |     | 0.2  |      | 2.4  |      |      |      |      |     |     | 0.6  | 0.2  |     |     |      | 0.2 | 0.2  |      | 8.8  |     |     |     |      | 0.6  |      |
| Osterley                             |  |  | 28.0  | 45  | 4      |      |      |      |     |     |     |   | 1.0 | 0.2  |      | 10.6 |      |      |      |      |     |     | 0.4  | 1.4  |     |     |      | 0.6 |      |      | 6.6  | 0.6 |     | 2.6 |      | 4.0  |      |
| Ouse Fire Station                    |  |  | 19.4  | 26  | 5      |      | 0.4  |      |     |     |     |   |     | 0.4  |      | 5.4  |      |      |      | 0.2  |     |     | 0.2  | 0.6  |     |     |      |     |      | 4.6  |      |     | 6.6 |     | 1.0  |      |      |
| Tim Shea (Summit)                    |  |  | 91.6  |     |        | 8.2  | 3.2  | 0.2  | 0.2 |     |     |   |     | 13.4 | 9.0  | 4.2  |      | 2.8  | 6.0  | 0.2  | 2.2 |     | 4.8  | 9.6  | 0.8 |     | 0.6  | 2.2 |      |      | 11.4 |     | 0.2 | 1.8 | 0.2  | 10.4 |      |
| Tyenna (Tyenna Road)                 |  |  | 36.4  |     |        | 0.4  | 1.2  |      |     |     |     |   |     | 6.4  | 2.4  | 2.2  | »    | 0.2  | 1.4  |      |     |     | 4.4  | 3.6  |     |     |      | 1.6 |      |      | 11.0 |     | »   | 1.2 |      | 0.4  |      |
| Victoria Valley (Glenrowan)          |  |  |       |     |        | 2.6  |      |      |     |     |     |   |     |      |      | 3.8  |      |      |      |      |     |     |      | 1.6  |     |     |      |     |      |      | 9.6  |     |     |     |      | 8.4  |      |
| Wayatinah (Saltas)                   |  |  | 27.5  | 59  | 3      |      |      |      |     |     |     |   | 4.2 | 3.2  | 8.6  |      |      |      |      |      |     |     | 1.1  |      | 2.4 |     |      |     |      |      | 5.4  |     |     |     | 1.4  | 1.2  |      |
| Westerway (Leesons Road)             |  |  | 16.7  |     |        |      | 0.8  |      |     |     |     |   |     |      | 3.4  | 1.6  | 2.8  |      |      |      |     |     |      | 2.0  |     |     |      |     |      |      | 4.8  | 0.1 |     | 1.2 |      |      |      |
| Central Plateau (96)                 |  |  | 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   |      |
| Bronte Heights                       |  |  | 33.0  | 55  | 3      |      | 1.6  |      |     |     |     |   |     | 4.4  | 0.4  | 8.6  |      |      |      | 1.4  |     |     | 0.2  | 1.2  | 1.4 |     |      | 1.8 |      |      | 7.0  | 0.2 |     | 1.8 |      | 3.0  |      |
| Butlers Gorge                        |  |  | 57.4  | 96  | 3      | 1.2  | 3.4  | 0.2  | 0.2 | 0.2 |     |   |     | 12.2 | 3.0  | 11.6 | 0.2  | 1.0  | 1.2  |      | 0.6 | 0.2 | 4.8  | 5.2  | 0.6 |     |      | 1.2 |      |      | 7.2  |     |     |     | 0.2  | 3.0  |      |
| Derwent Bridge                       |  |  | 56.2  | 51  | 6      | 0.4  | 0.8  | 0.2  |     |     |     |   |     | 11.8 | 3.2  | 13.8 | 0.2  |      | 2.2  |      |     | 0.2 | 3.4  | 4.4  |     |     |      | 0.6 | 0.2  | 0.4  | 11.8 |     |     |     |      | 2.6  |      |
| Hermitage (Shannon River)            |  |  | 23.6  | 26  | 6      |      |      |      |     |     |     |   |     | 0.6  |      | 6.4  |      |      |      |      |     |     | 0.4  | 0.4  |     |     |      |     | 0.4  | 0.2  |      | 7.0 | 1.0 |     | 1.8  | 0.4  | 5.0  |
| Lake Echo Power Station              |  |  | 35.6  | 61  | 3      |      |      |      |     |     |     |   |     |      | 5.4  |      |      |      |      |      |     |     |      |      |     | »   | 14.4 |     |      |      |      |     |     |     |      | 4.6  |      |
| Lake St Clair National Park          |  |  | 77.2  | 101 | 4      | 1.8  | 7.6  |      |     |     |     |   |     | 14.4 | 4.0  | 16.2 |      | 0.4  | 3.6  |      |     |     | 4.8  | 5.2  | 0.4 |     |      | 1.4 |      | 0.6  | 12.0 |     |     |     | 4.8  |      |      |
| Liawenee                             |  |  | 28.0  | 48  | 2      |      |      |      |     | 0.4 | 0.2 |   |     |      | 1.2  | 0.2  | 5.2  |      |      |      |     |     | 0.8  | 1.6  |     |     |      | 1.8 |      |      | 7.0  | 2.2 |     |     | 7.4  |      |      |
| Mlena Dam                            |  |  | 30.2  | 52  | 3      |      | 1.8  |      |     |     |     |   |     | 3.4  | 0.8  | 3.8  |      |      | 0.2  |      |     |     | 0.2  | 2.0  |     |     |      | 2.0 |      |      | 7.0  |     |     | 0.6 |      | 8.4  |      |
| Pootina                              |  |  | 28.8  |     |        |      |      |      |     | 1.0 |     |   |     |      |      | 5.2  |      |      |      |      |     |     | 0.8  | 1.4  |     |     |      |     |      |      | 3.2  | 5.8 |     |     |      | 11.4 |      |
| The Den                              |  |  | 18.6  |     |        |      |      |      | 0.4 | 0.2 |     |   |     |      |      | 2.4  |      |      |      |      |     |     | 0.4  | 4.2  |     |     |      | 0.8 |      |      |      | 4.4 |     |     |      | 5.8  |      |
| Tods Corner                          |  |  | 27.4  |     |        | 0.6  |      |      | 0.4 |     |     |   |     | 0.8  | 0.2  | 3.4  |      |      |      |      |     |     |      | 2.0  |     |     |      | 4.6 |      |      | 5.4  | 3.4 | 0.8 | 0.4 |      | 5.4  |      |
| Waddamana Field Study Centre         |  |  |       |     |        |      |      |      |     |     |     |   |     |      |      |      |      |      |      |      |     |     | 1.6  | 1.0  |     |     |      |     |      | 0.5  | 6.0  | »   | 1.5 |     |      |      |      |
| West Coast (97)                      |  |  | 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   |      |
| Cape Sorell                          |  |  | 58.8  | 69  | 4      | 2.4  |      | 0.2  | 0.4 | 0.4 |     |   |     | 5.0  | 0.6  | 11.6 | 0.8  | 1.2  | 0.6  |      | 2.0 |     | 11.8 | 2.0  |     | 0.2 | 0.2  | 3.4 |      | 3.0  | 5.2  |     |     |     |      | 7.8  |      |
| Hartz Mountain (Keoghs Pimple)       |  |  | 33.4  | 64  | 3      | 2.8  | 3.0  |      |     |     |     |   |     | 3.8  | 2.2  | 0.6  |      | 0.2  | 1.8  |      | 1.6 |     | 2.0  | 2.6  | 0.2 |     |      | 1.4 |      |      | 6.0  | 0.2 | 0.2 |     |      | 4.8  |      |
| Lake Margaret Dam                    |  |  | 225.0 | 222 | 6      |      |      | 43.8 |     |     |     |   | 0.2 |      |      | 41.2 |      |      |      | 37.8 |     |     | 5.0  |      |     |     | 28.0 |     | 12.8 |      |      |     |     |     | 30.6 |      | 25.6 |
| Lake Margaret Power Station          |  |  | 161.2 | 169 | 5      |      | 33.6 |      |     |     |     |   |     | 0.4  | 26.6 | 7.2  |      |      |      | 31.4 |     | 1.8 | 1.0  |      |     |     | 21.6 | 1.0 |      |      |      |     |     |     | 19.8 |      | 16.8 |
| Low Rocky Point                      |  |  | 97.6  | 83  | 7      | 2.8  | 2.0  |      | 0.6 | 0.2 |     |   |     | 5.0  | 2.6  | 1.0  | 2.4  | 1.6  | 0.4  |      | 2.6 |     | 23.2 | 2.0  | 0.8 | 1.2 | 0.2  | 7.6 |      | 4.0  | 9.2  |     |     |     | 0.2  | 28.0 |      |
| Mount Read                           |  |  | 228.0 | 201 | 7      | 32.0 | 13.0 | 0.4  |     |     |     |   |     | 25.6 | 22.6 | 15.8 | 3.6  | 6.8  | 10.2 |      | 3.2 | 0.6 | 7.8  | 12.6 | 7.8 |     | 0.6  | 9.2 |      | 4.0  | 12.4 | 0.8 |     | 4.0 | 0.4  | 34.6 |      |
| Queentown (South Queenstown)         |  |  | 133.0 | 120 | 6      | 17.0 | 6.0  |      | 0.8 |     |     |   |     | 13.8 | 9.2  | 15.6 | 2.0  | 3.2  | 2.6  |      | 1.4 | 7.4 | 10.6 | 6.8  | 7.2 | 0.4 |      | 6.4 |      |      | 11.2 | 0.2 |     |     | 11.2 |      |      |
| Renison Bell                         |  |  | 99.2  | 122 | 4      | 9.0  | 6.0  |      |     | 2.0 |     |   |     | 15.6 | 7.6  | 9.8  | 1.4  | 1.6  | 2.4  | 0.2  | 3.0 | 1.8 | 8.0  | 2.0  | 0.4 |     |      | 3.2 |      | 6.0  | 4.8  | 1.8 |     |     | 12.6 |      |      |
| Rosebery (Gepp Street)               |  |  | 96.8  | 96  | 6      | 8.2  | 3.4  |      |     |     |     |   |     | 18.0 | 3.8  | 10.8 | 0.8  | 1.8  | 2.2  |      | 2.0 | 3.6 | 7.8  | 3.6  | 1.0 |     |      | »   | 2.6  | 3.4  | 5.4  | 1.2 |     |     | 17.2 |      |      |
| Savage River Mine                    |  |  | 61.2  | 99  | 3      |      | 2.4  | 0.2  |     |     |     |   |     | 11.2 | 1.8  | 8.0  | 0.4  | 2.0  |      |      | 1.8 | 0.6 | 4.0  |      |     |     |      |     |      | 1.4  | 8.2  | 3.4 |     | 0.8 |      | 15.0 |      |
| Scotts Peak Dam                      |  |  | 97.2  | 105 | 5      | 8.6  | 11.4 | 0.2  |     |     |     |   |     | 20.0 | 6.0  | 0.6  | 0.2  | 2.6  | 5.8  |      | 1.6 |     | 6.4  | 6.6  | 0.2 | 0.2 |      | 3.8 | 0.2  | 0.2  | 8.2  |     |     |     |      | 14.4 |      |
| Strahan Aerodrome                    |  |  | 82.6  | 86  | 6      | 7.2  | 1.6  |      | 0.6 |     |     |   |     | 12.4 | 1.6  | 11.6 | 1.4  | 1.2  | 0.8  |      | 2.6 | 0.4 | 11.4 | 5.0  | 1.6 |     |      | 4.6 |      | 2.4  | 8.4  |     |     |     |      | 7.8  |      |
| Strathgordon (Gordon Power Station)  |  |  |       |     |        | 22.6 | 11.0 | 0.2  |     |     |     |   |     | 21.4 | 11.0 | 4.4  | 3.8  | 10.0 | 6.4  |      | 3.4 |     | 16.2 | 12.0 | 2.6 | 0.2 | 0.2  | 6.2 |      | 12.2 | 10.4 |     |     |     |      |      |      |
| Strathgordon Village                 |  |  | 133.7 | 146 | 5      | 15.0 | 7.4  |      |     |     |     |   |     | 18.6 | 10.6 | 6.4  | 1.6  | 4.2  | 4.0  | »    | 5.2 | 0.1 | 14.2 | 11.8 | 2.0 |     |      | 3.8 |      | 3.6  | 12.2 |     |     |     | 13.0 |      |      |
| Temma (Temma Farm)                   |  |  | 49.4  |     |        |      |      |      | 1.6 |     |     |   |     | 4.0  | 0.3  | 10.2 | 0.4  | 0.2  | 0.8  |      |     |     | 5.8  |      |     |     | 0.8  | 2.6 |      | 2.4  | 1.7  | 2.2 |     |     | 16.4 |      |      |
| Tullah (Meredith Street)</           |  |  |       |     |        |      |      |      |     |     |     |   |     |      |      |      |      |      |      |      |     |     |      |      |     |     |      |     |      |      |      |     |     |     |      |      |      |