Monthly Weather Review

Western Australia

December 2010



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

It is intended to provide a concise but informative overview of the temperatures, rainfall and significant weather events in Western Australia for the month.

To keep the *Monthly Weather Review* as timely as possible, much of the information is based on electronic reports. Although every effort is made to ensure the accuracy of these reports, the results can be considered only preliminary until complete quality control procedures have been carried out. 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 Western Australia makes its main observation for the day at 9 am local time. At this time, the precipitation over the past 24 hours is determined, and maximum and minimum thermometers are also read and reset. In this publication, the following conventions are used for assigning dates to the observations made:

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

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

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 30 years of record, as they cannot then be calculated reliably. Climatological extremes are generally taken from available observations from all available years of record. The number of years can vary substantially from site to site.

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Cover photograph

Flooding at Carnarvon Airport.

Photograph by Andrea Bride, 17 December 2010. Copyright © 2010 Andrea Bride. 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

- Monthly rainfall above average for WA.
- Mean daily maximum temperature near average.
- Mean daily minimum temperature above average.
- Heavy rainfall leads to flooding in the Gascoyne region.

Rainfall was above average for WA as a whole in December 2010, mainly as a result of record high rainfall during the third week of the month in the Gascoyne and adjacent parts of neighbouring districts, due to a slow moving tropical low. Unprecedented flooding occurred in the Gascoyne River as a result. Above average rainfall was also experienced in the north Kimberley, with wet season thunderstorms and an active monsoon a feature during the month.

Mean daily maximum temperatures were close to normal when averaged across WA, although mean maxima were above average in the Interior and adjacent parts of the Gascovne and Pilbara, as well as near the WA west coast, whilst the east Kimberley, coastal Pilbara, inland Gascoyne, eastern Southwest Land Division (SWLD) and Eucla experienced below temperatures. day-time temperatures were above normal for WA, averaged across the state in December 2010, and were particularly notable in the western Pilbara and northwest Gascoyne where near record high mean overnight temperatures were recorded. In contrast, much of the Kimberley recorded below average to very much below average mean minima. A particularly hot Christmas period was experienced in much of the Southwest Land Division (SWLD).

December 2010 saw the formation of Tropical Cyclone Abele in the central Indian Ocean, which was the second tropical cyclone of the 2010/11 season in the Western region.

Extremes in December 2010

Hottest day

(Highest daily maximum temperature)

47.6 °C at Gascoyne Junction on the 27th

Warmest days on average

(Highest mean daily maximum temperature)

41.7 °C at Marble Bar

Coolest days on average

(Lowest mean daily maximum temperature)

20.3 °C at Albany

Coldest day

(Lowest daily maximum temperature)

15.5 °C at Ravensthorpe on the 2nd

Coldest night

(Lowest daily minimum temperature)

1.7 °C at Salmon Gums Res.Stn. on the 10th

Coolest nights on average

(Lowest mean daily minimum temperature)

11.4 °C at Salmon Gums Res.Stn.

Warmest nights on average

(Highest mean daily minimum temperature)

27.3 °C at Broome Airport

Warmest night

(Highest daily minimum temperature)

32.1 °C at Warburton Airfield on the 31st

Wettest overall

(Highest total rainfall)

378.4 mm* at Troughton Island 344.7 mm at Theda (mainland)

Wettest day

(Highest daily rainfall)

207.8 mm at Carnarvon Airport on the 17th

Highest wind gust

98 km/h at Perth Airport on the 26th

^{*} Some missing data

Significant weather

Tropical Cyclone

A tropical low formed in the central Indian Ocean on 29 November and drifted slowly to the south. It reached tropical cyclone intensity on 1 December and was named Tropical Cyclone Abele while in the area of responsibility of La Reunion Tropical Cyclone Centre. TC Abele was a small system that rapidly intensified into a category three cyclone late on the 2nd. TC Abele moved into the Perth Tropical Cyclone Warning Centre's area of responsibility on the 3rd. By this time it was a category two cyclone, having already begun rapid weakening due to relatively cool sea surface temperatures and increasing vertical wind shear. TC Abele weakened below tropical cyclone intensity early on the 4th over open water. TC Abele was the second tropical cyclone of the 2010/11 season in the Western region.

Flooding

On the 15th, a monsoon low developed within the monsoon trough, about 520 kilometres northwest of Exmouth. The low slowly moved to the south-southeast, towards the west Pilbara coast, with strong to gale force winds well away from the centre of the low. Heavy rainfall began in the Gascoyne River catchment during the 16th and continued until the 18th. Heavy rainfall also occurred over parts of the Wooramel, Murchison, Lyndon-Minilya and Ashburton River catchments. Large parts of the Gascoyne region recorded over 150 mm and a few sites recorded over 300 mm during the event.

The Gascoyne River began responding to heavy rainfall from late on the 17th to early morning on the 18th, and continued to rise to become one of the highest floods on record. Highest river levels on record occurred at three of the five river gauging stations along the Gascoyne River from the 18th to the 20th. Nine Mile Bridge gauging station (opened on the 1 February 1956), in the town of Carnarvon, recorded a height of 7.80 m at 04:00 WST on the 20th. The previous high was 7.63 m in 1960, followed by 7.6 m in 2000. Fishy Pool gauging station (opened 1 April 1964), located 110 km upstream of Carnarvon and 60 km downstream of Gascovne Junction. recorded a peak height of 15.53 m at 09:00 WST on the 19th. The previous record high was 12.23 m during the 1980 flood. Jimba gauging station (opened on 13 December 1984), located near the town of Gascoyne Junction, recorded its highest peak on record of 10.76 m at 19:00 WST on the 18th prior to instrument failure. The previous record high was 9.5 m during the 2000 flood.

Horticultural crops and pastoral livelihoods were destroyed, going from drought to flood in less than 24 hours. At least 2000 cattle drowned. The entire town of Gascoyne Junction was evacuated as a result of the flooding. Whilst Carnarvon's levees protected much of the town, many outlying properties were severely

impacted. Initial estimates of the damage caused by the flooding are in the order of \$100 million dollars.

Synoptic summary

December 2010 began with a broad trough extending from a weak low over the Pilbara through the inland Gascoyne and into eastern parts of the SWLD, while a weak front brushed the southwest corner of the state. Isolated showers and thunderstorms were observed in the Kimberley, scattered during the morning in the north, while isolated showers and thunderstorms were also reported in the east Pilbara and northern and central Interior. Showers were observed in the west Pilbara while morning drizzle was experienced in south coastal parts of the Southwest and South Coastal districts. The low in the Pilbara moved slowly southeast on the 2nd with the trough remaining relatively static through the Pilbara, inland Gascoyne, Goldfields and southeast parts of the SWLD. Morning showers and thunderstorms cleared the Kimberley. but developed in the northwest Kimberley in the afternoon, while scattered showers and isolated thunderstorms were observed in the Interior, Goldfields, central and eastern parts of the SWLD and Eucla. Isolated light showers also occurred in the Southwest and South Coastal districts.

The weak low was over the southern Interior on the 3rd as another slow moving low pressure system sat off the south coast. Scattered showers and isolated thunderstorms contracted from the Interior, southeast Goldfields and Eucla to southern and eastern parts of the Interior, and Eucla during the day, while very isolated showers and thunderstorms were observed in the Kimberley. Showers were also recorded in the Lower Southwest (southwest of a line from Jurien Bay to Bremer Bay), and the Southeast Coastal district. The low to the south of the state remained south of the Southeast Coastal on the 4th, while a broad trough remained over the majority of WA, with a low over the central Interior. Thunderstorm and shower activity was confined to eastern parts of the Interior and eastern Eucla, as well as the eastern Kimberley; while showers were observed in the Lower Southwest and Southeast Coastal. The low pressure system to the south of the state remained near stationary on the 5th, while a broad area of low pressure lay over WA, and the low persisted over the Interior. A middle level cloudband extended over southern parts of the state from the west during the day and light showers were reported in the Lower Southwest, whilst isolated showers and thunderstorms were observed in the Interior.

The low pressure systems over the Interior and south of WA moved slowly eastward on the 6th as a middle level trough developed near the WA west coast and the cloudband thickened. Widespread rainfall was reported in the SWLD and Eucla, as well as in the southern Gascoyne in the evening, while isolated showers and thunderstorms were observed in the Goldfields, Interior and southeast Kimberley. A ridge extended along the south coast on the 7th as the low pressure systems moved east of WA and a trough lingered over the Pilbara and Interior. The middle level

trough and cloudband moved through southern parts of WA during the day as showers in the southern Gascovne. SWLD and Goldfields contracted to south coast districts. Isolated showers and thunderstorms were reported in the Eucla, Interior, far eastern Pilbara and east Kimberley. A weak front brushed the southwest corner of the state on the 8th as a ridge was maintained along the south coast and the trough in the north remained over the Pilbara and northern Interior. Isolated showers and thunderstorms occurred near the trough in the far eastern Pilbara and northern Interior, as well as in the north and east Kimberley. Showers were observed in southern parts of the SWLD and coastal Eucla. The ridge strengthened along the south coast on the 9th, while a trough lay over the Pilbara and northern Interior. Isolated showers and thunderstorms were observed in the Kimberley and Interior, with generally clear conditions in the remainder of WA, apart from cloud near the south coast. The typical summer pattern continued on the 10th with a ridge along the south coast and a trough extending from the Kimberley through the Pilbara. Scattered showers and thunderstorms were observed in the Kimberley and northern Interior, while the remainder of the state was mainly clear apart from cloud near the SWLD south coast.

A ridge persisted near the south coast on the 11th, while a trough extended from the Kimberley and Pilbara down the west coast. Scattered showers and thunderstorms continued in the Kimberley and northern Interior, extending into the far eastern Pilbara during the afternoon. Cloud persisted near the southern SWLD coast with drizzle reported in the South Coastal district. The trough, extending from the Kimberley and Pilbara down the west coast, deepened on the 12th and moved slowly inland during the day as a high developed in the Bight. Scattered showers and thunderstorms continued in the north Kimberley, tending isolated in the Pilbara and southern Kimberley. The remainder of the state was mainly clear apart from mid-level cloud drifting over southern parts. The trough moved further eastwards across much of the southern half of WA on the 13th, while the northern part of the trough remained over the Pilbara. The monsoon trough also made an appearance, extending over the far north Kimberley. Scattered showers and thunderstorms were observed in the Kimberley, tending isolated in the Pilbara, Interior and eastern Eucla. On the 14th, a ridge developed along the south coast, while the trough moved northwards to extend across the Pilbara and Interior. The monsoon trough lav across the far north Kimberley extending to a low well offshore of the Pilbara coast that was moving slowly southeastward. Isolated showers and thunderstorms were observed in the north and west Kimberley, inland Pilbara, far north Gascoyne and Interior. A ridge remained along the south coast on the 15th with a trough across the Pilbara and Interior and a monsoon low deepening northwest of the west Pilbara coast. Shower and thunderstorm activity was observed over much of the northern half of WA, with areas of rain in the west Pilbara and north Gascoyne.

A ridge lay along the south coast on the 16th while the intensifying monsoon low moved slowly southeastwards towards the west Pilbara coast, dragging the monsoon trough southwards and onto the northern WA coast and extending cloud over much of WA. Isolated showers and thunderstorms were observed over much of the northern half of WA as well as the southern Gascoyne, northern Goldfields and southern Interior, tending scattered with areas of rain in the west Pilbara and west Gascoyne, with some heavy falls. On the 17th, the monsoon low continued to move slowly southeastwards just off the west Pilbara coast, with the monsoon trough extending across the Pilbara and northern Interior while a ridge was maintained along the south coast. Shower and thunderstorm activity continued over much of the northern half of the state as well as the southern Interior, tending scattered with areas of rain in the west Pilbara and Gascoyne. Very heavy falls were reported in the Gascoyne district with totals over 200 mm, which in the ensuing days caused unprecedented river levels in the Gascoyne River and significant flooding. Carnarvon Airport recorded 207.8 mm in the 24 hours to 9 am on the 17th, easily exceeding the previous highest daily fall in the town since records commenced in 1883. Showers also extended into the Goldfields, and northern and eastern parts of the SWLD.

The monsoon low moved across the coast near Coral Bay on the morning of the 18th and south into the northwest Gascoyne during the afternoon, with the monsoon trough remaining over inland parts of northern WA and a ridge being maintained along the south coast. Precipitation associated with the monsoon low declined rapidly in the morning, however shower and thunderstorm activity continued over much of the northern half of WA, whilst areas of rain occurred in the central and southern Gascoyne, and northern parts of the SWLD and Goldfields. The monsoon low began to weaken and move to the southwest, to be just west of Shark Bay late on the 19th, as the monsoon trough remained over northern parts of the state and the ridge moved to the south. Showers and thunderstorms were observed near the trough in the northern Interior, inland east Pilbara and far northeast Gascoyne, as well as in the Kimberley. Showers continued in remaining parts of the Pilbara and Gascoyne, extending through the SWLD and Eucla. On the 20th, the tropical low continued to move to the southwest, off the SWLD west coast, while a trough extended from northern parts of the SWLD through inland northern parts of WA and into the Kimberley. Isolated showers and thunderstorms were observed near the trough in the northern and western Interior, far northeast Gascovne and north and east Kimberley, while showers occurred over

much of the SWLD, southern Gascoyne and Goldfields.

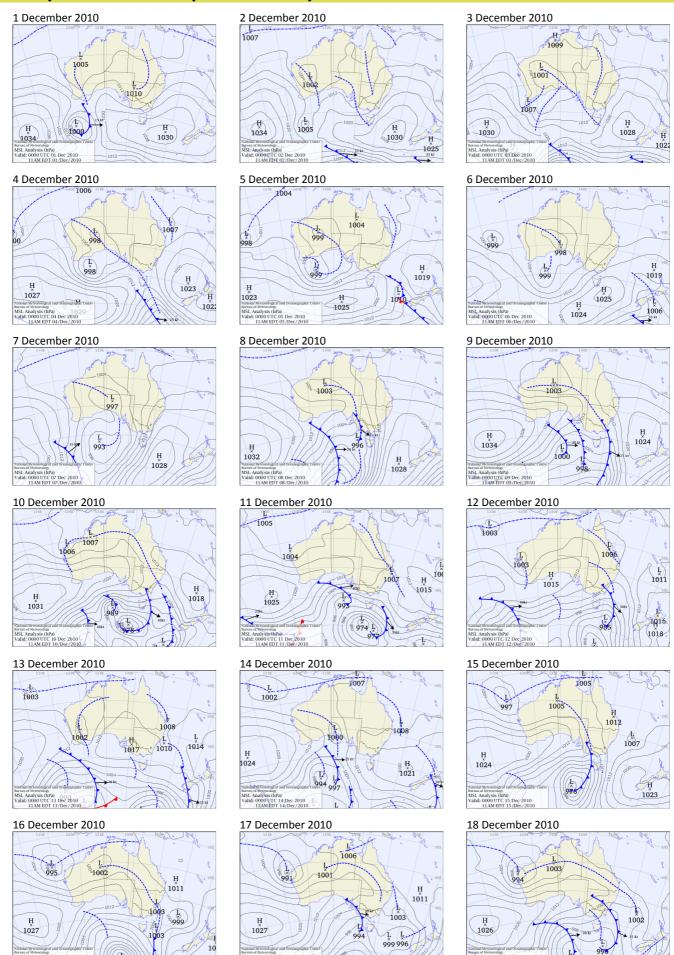
On the 21st, a weak low was located well off the WA west coast, with a trough extending from northern parts of the SWLD through inland northern parts and into the Kimberley, while the monsoon trough re-organised near the far north Kimberley coast. Isolated showers and thunderstorms were observed in the east Gascoyne, far northern Goldfields, Interior and Kimberley, while isolated showers were reported in most WA districts. A trough lay over western parts of the state on the 22nd, extending from the north Kimberley, through the inland Pilbara and Gascoyne and into the western SWLD, while a high pressure system moved eastwards well to the south of WA. Isolated showers and thunderstorms were observed in the east Gascoyne, far northern Goldfields, Interior and north Kimberley, while isolated showers were observed in the remainder of the Goldfields, far western Eucla and parts of the SWLD. On the 23rd, a trough extended from the north Kimberley, through the inland Pilbara and Gascoyne and into the western SWLD. Isolated afternoon showers and thunderstorms developed in the inland southern Gascoyne, the inland northern SWLD and in coastal parts of the South Coastal, while light showers were observed in remaining parts of the SWLD, and the Goldfields. Isolated showers and thunderstorms continued over the Kimberley and Interior, but cleared the Interior during the morning. The trough remained near stationary in the north on the 24th, extending from the north Kimberley, through the inland Pilbara and Gascoyne, but drifted eastward from the western SWLD into the Goldfields during the day as a ridge developed south of WA. Isolated shower and thunderstorm activity was reported in the Central Wheat Belt. Great Southern and Southeast Coastal, as well as the north Kimberley. On Christmas Day, a ridge strengthened to the south of WA while a trough extended along the north and west coasts. Afternoon and evening thunderstorms developed over the Kimberley, and morning showers and storms were reported in the inland Southeast Coastal and neighbouring Eucla, while light showers were observed near the SWLD south coast.

Boxing Day saw a strong high move south of WA, while a trough extended through the Kimberley, Pilbara, Gascoyne and near the SWLD west coast. A strong pressure gradient between the high to the south and the trough along the west coast caused gusty easterly winds along the Lower West coast, with near gale-force winds observed at Perth Airport which reported a maximum wind gust of 98 km/h. Thunderstorm activity continued in the north Kimberley, with the monsoon trough near the far north Kimberley coast, while morning drizzle was reported in south coast districts, as well as in the southern Great Southern. On the 27th, the high south of WA moved rapidly eastwards through the Bight as the deep trough near the west coast moved slowly

inland. Thunderstorm and shower activity continued in the Kimberley, while an area of isolated showers and thunderstorms occurred near the trough in the inland Pilbara, south and west Gascoyne, northeast SWLD and western Goldfields. Morning drizzle was reported in the coastal Eucla. A ridge developed to the south of the state on the 28th as the southern part of the trough moved from the central SWLD eastward into the Eucla and Goldfields. Isolated showers and thunderstorms were observed near the trough in the Southeast Coastal, western Eucla, Goldfields, eastern and northern Gascoyne, western Interior, western Pilbara and Kimberley. Cloud with isolated drizzle patches was reported in south coast SWLD districts.

On the 29th, a weak ridge lay to the south of WA while a trough extended from the Kimberley into the Pilbara and through the southeast of the state. Isolated showers and thunderstorms were observed near the trough in the eastern Eucla, western Interior, northern Goldfields, eastern Gascoyne, Pilbara and Kimberley. Cloud, with isolated drizzle patches, was reported in south coast SWLD districts. A weak ridge lay south of WA on the 30th, whilst a broad area of low pressure sat over the northern half of the state with a trough extending southeast to the southern Interior. A tropical low moved westward out of the NT Top End into the north Kimberley during the evening bringing scattered thunderstorms and showers to the Kimberley district with areas of rain and some heavy falls in the north Kimberley. Isolated showers and thunderstorms were observed over much of the state apart from the SWLD. A ridge lay south of WA on the 31st, with a trough along the west coast extending into the Pilbara and to the tropical low that moved westward off the west Kimberley coast in the evening. Scattered showers and thunderstorms were observed in the north and west Kimberley, with areas of rain and heavy falls in the west Kimberley, while isolated showers and thunderstorms were observed in the remaining Kimberley, Pilbara, inland Gascoyne, south and west Interior, Goldfields, northeast SWLD and Eucla. Early drizzle was also reported in Southwest and South Coastal districts.

Daily mean sea level pressure analyses





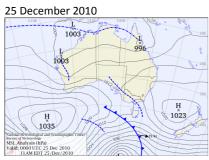
























Temperatures

The mean daily temperature for December 2010 in WA was 27.9 °C, which is equal to the long term average. Mean temperatures were above to very much above average along the west coast and adjacent inland parts, as well as through the Interior and parts of the Eucla and Pilbara. Below average mean temperatures were observed in southeast parts of the SWLD, the east and north Kimberley, and far northern Interior.

New temperature records

Record	l highest Decembe	r daily maximum temper	rature
	New record	Old record	Years of record
Eneabba	45.9 on the 27th	45.8 on the 18th in 1987	36

Record lowest	December daily	y maximum temperat	ure
	New record	Old record	Years of record
Meekatharra Airport	20.9 on the 17th	21.3 on the 11th in 2007	61

Record highest	December daily	y minimum temperat	ure
	New record	Old record	Years of record
Giles Meteorological Office	31.4 on the 31st	31.0 on the 26th in 1990	55

Record highest Dec	ember mean mir	imum tempei	rature
	New record	Old record	Years of
			record
Learmonth Airnort	23.0	22 2 in 1998	35

Maximum temperatures

Mean maximum temperatures during December 2010 were above average in the Interior and adjacent parts of the Gascoyne and Pilbara, as well as near the WA west coast, with mean maximum temperatures up to 3 °C above normal in the central Interior. In contrast, the east Kimberley, coastal Pilbara, inland Gascoyne, eastern SWLD and Eucla recorded below average mean maxima, with areas of up to 3 °C below normal along parts of the WA south coast. When averaged over the whole state, December 2010 was near average in terms of mean maximum temperature.

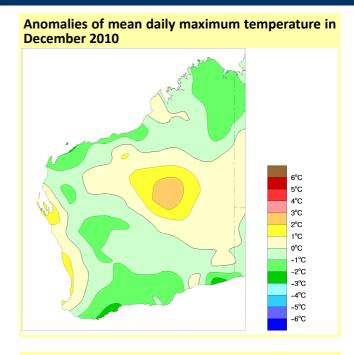
Meekatharra Airport recorded its lowest daily maximum temperature for December on record on the 17th as a result of the tropical low off the west Pilbara coast causing cloudy conditions with heavy rainfall. Western parts of the SWLD experienced hot and humid conditions during the Christmas and New Year period, and Eneabba in the Central West recorded its hottest December day on record on the 27th with 45.9 °C.

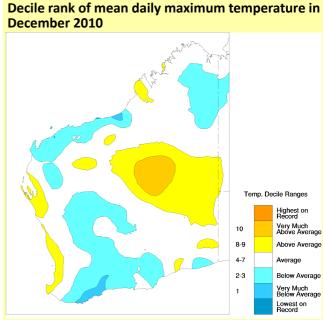
The hottest day was 47.6 °C at Gascoyne Junction on the 27th, followed by 46.7 °C at Marble Bar on the 27th.

The warmest days on average were 41.7 °C at Marble Bar, followed by 40.7 °C at Telfer Aero.

The coolest day was 15.5 °C at Ravensthorpe on the 2nd, followed by 16.7 °C at Manjimup on the 3rd.

The coolest days on average were 20.3 °C at Albany, followed by 21.1 °C at Windy Harbour.





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 aenerated.

Minimum temperatures

Mean minimum temperatures in December were above to very much above average across large parts of WA, particularly in the western Pilbara and northwest Gascoyne where minimum temperatures were up to 3 °C above normal. In contrast, much of the Kimberley recorded below to very much below average mean minima, however when averaged over the whole state, the mean minimum temperature for WA in December 2010 was in the above average range.

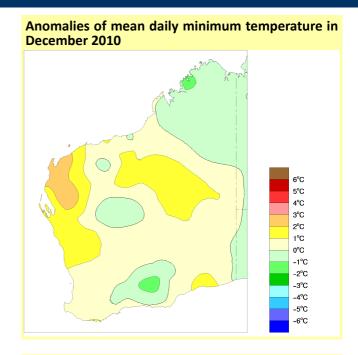
Learmonth Airport recorded its highest mean minimum temperature for December on record as a result of above average rainfall and cloudiness in the region, while Giles in the eastern Interior recorded its highest December overnight temperature on record on the last day of the month, as hot conditions the previous day combined with moderate to fresh winds in the early morning to maintain very warm air over the station.

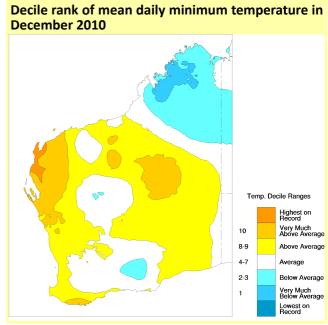
The coldest night was 1.7 $^{\circ}$ C at Salmon Gums Res.Stn. on the 10th, followed by 3.1 $^{\circ}$ C at Bridgetown on the 10th.

The coolest nights on average were 11.4 °C at Salmon Gums Res.Stn., followed by 11.5 °C at Jacup.

The warmest nights on average were 27.3 °C at Broome Airport.

The warmest night was 32.1 °C at Warburton Airfield on the 31st, followed by 31.4 °C at Giles Meteorological Office on the 31st.





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 aenerated.

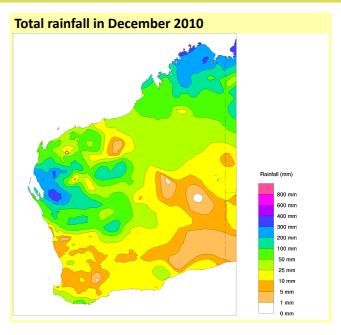
Rainfall

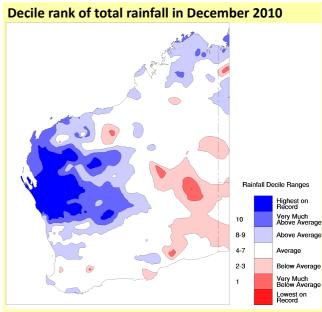
Rainfall was above average for WA as a whole in December 2010, mainly as a result of record high rainfall during the third week of the month in the Gascoyne and adjacent parts of neighbouring districts. Above average rainfall was also recorded in parts of the Kimberley as a result of a relatively early monsoon onset, whilst below average rainfall was reported in parts of the southern Interior and the Eucla.

Α monsoon low developed on the 15th, approximately 520 kilometres northwest of Exmouth, and moved slowly southeast, crossing the Gascoyne coast on the 18th. Heavy rainfall began in the Gascoyne during the 16th and continued until the 18th, with large parts of the west Gascoyne recording over 150 mm and a few sites recording over 300 mm. The significance of the rainfall event can be put into context by the fact that the December mean rainfall for the region is in the order of 5 mm, whilst mean annual rainfall is between 200 mm and 300 mm. Several locations recorded their annual average rainfall in one or two days during the event and many locations broke their December daily and monthly rainfall record as result. Carnarvon Airport recorded 207.8 mm in the 24 hours to 9 am on the 17th, which is the wettest day on record for the town of Carnarvon since records commenced in 1883, easily breaking the previous record of 119.4 mm observed at the Post Office on the 24th March 1923. The average rainfall for December for Carnarvon Airport is 1.8 mm, whilst the annual average rainfall is 226.7 mm. Carnarvon also registered its wettest month on record, with a December total of 255.0 mm at Carnarvon Airport, breaking the previous record of 219.7 mm recorded at the Post Office in June 1895.

The wettest overall was 378.4 mm* at Troughton Island followed by 344.7 mm at Theda on the mainland.

The wettest single day was 207.8 mm at Carnarvon Airport on the 17th, followed by 187.0 mm at Callagiddy Station on the 17th.





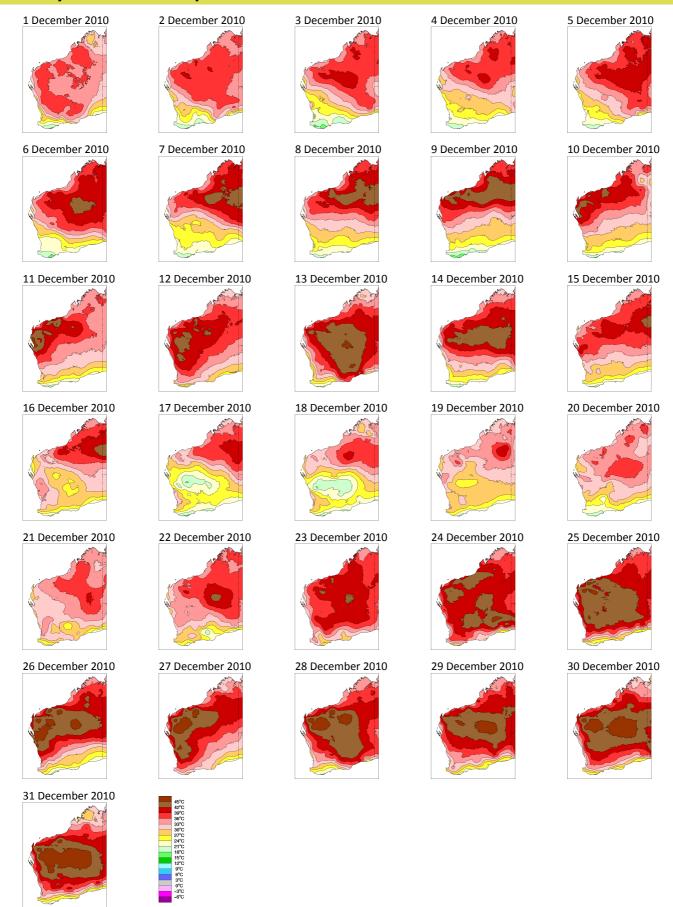
There could be discrepancies between the values shown on these maps and those at individual locations, as a result of the way the maps are generated

New rainfall records

Recor	d highest Decemb	per daily rainfall	
	New record	Old record	Years of
Boolardy 85.4	4 on the 18th	58.4 on the 11th in 2007	record 115
	0 on the 18th	40.0 on the 13th in 2001	
	6 on the 17th	31.3 on the 12th in 1995	
		42.7 on the 1st in 1933	107
,	0 on the 18th	52.8 on the 19th in 1932	
	0 on the 18th	35.8 on the 27th in 1983	
	0 on the 17th	22.0 on the 13th in 1995	
	0 on the 18th	33.0 on the 16th in 1910	104
Burnerbinmah 48.0	0 on the 18th	36.0 on the 10th in 1981	104
Mileura 110.0	0 on the 18th	40.0 on the 7th in 1998	104
Milly Milly 70.0	0 on the 17th	53.0 on the 12th in 2007	102
Callagiddy Station 187.0	0 on the 17th	75.0 on the 13th in 1995	100
Gascoyne Junction 111.	6 on the 18th	54.1 on the 17th in 1932	100
Marron 166.4	4 on the 17th	89.6 on the 13th in 1995	99
Mount 140.0 Narryer	0 on the 18th	45.7 on the 19th in 1932	98
Minilya 105.	5 on the 16th	93.6 on the 12th in 1995	97
Winderie 134.0	0 on the 18th	87.0 on the 13th in 1995	97
	4 on the 19th	34.0 on the 31st in 1988	97
	0 on the 18th	78.0 on the 1st in 1983	90
	0 on the 17th	36.8 on the 11th in 1973	
. 0	8 on the 18th	34.0 on the 20th in 1994	
,	0 on the 20th	38.0 on the 11th in 2007	
	8 on the 18th	53.3 on the 31st in 1950	82
	7 on the 18th	48.6 on the 18th in 1994	81
Station	0 on the 17th	52.6 on the 13th in 1995	
	0 on the 19th	45.0 on the 11th in 2007	
	6 on the 18th	34.8 on the 27th in 2002	
	0 on the 18th	44.5 on the 3rd in 1967	74
	0 on the 18th	35.3 on the 17th in 1932	
Tuckanarra 66.0	0 on the 19th	56.0 on the 23rd in 2002	69
Station 70.0	0 on the 17th	19.6 on the 27th in 1961	67
Airport	8 on the 17th	77.0 on the 13th in 1995	66
Airport	8 on the 19th	55.6 on the 7th in 1998	66
Ashburton Downs 36.4	4 on the 17th	33.0 on the 29th in 1973	64
Hill Springs 127.	5 on the 17th	52.8 on the 13th in 1995	52
Tangadee 127.	6 on the 17th	63.5 on the 1st in 1967	48
	0 on the 18th	41.9 on the 4th in 1967	48
	0 on the 8th	24.8 on the 17th in 2007	
	8 on the 18th	37.7 on the 10th in 1981	
Bulga Downs 40.4	4 on the 19th	39.1 on the 28th in 1925	35

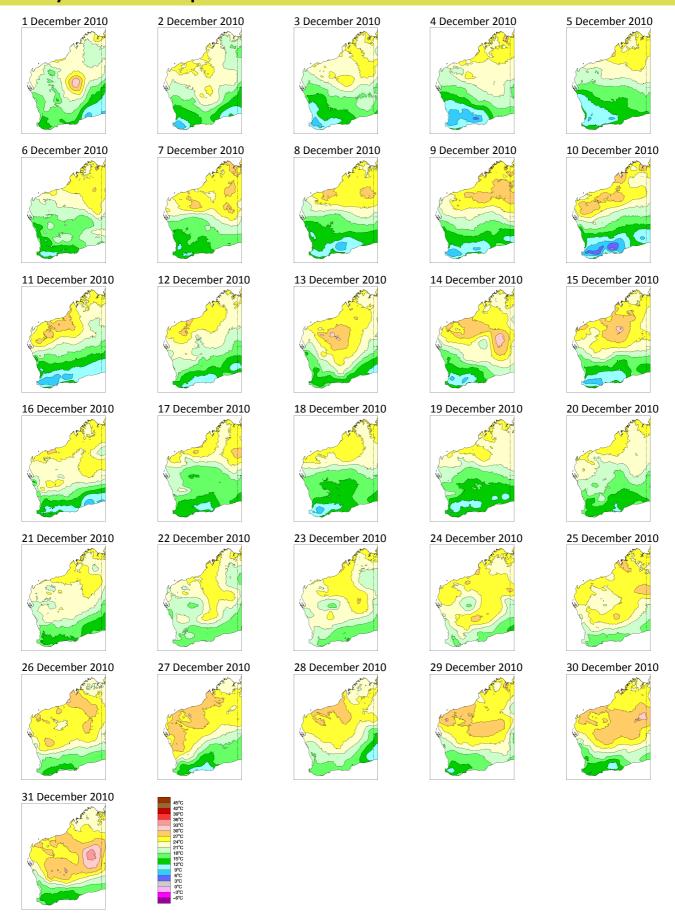
Murgoo New record Vears of record Years of record	Record high	hest December to	otal rainfall	
Murgoo 98.4 76.4 in 1998 121 Boolardy 139.6 80.2 in 1932 120 Gabyon 105.4 84.0 in 1983 120 Challa 115.8 82.4 in 1941 115 Doorawarrah 259.8 148.0 in 1995 113 Denham 116.3 35.8 in 1932 111 Mount Narryer 250.4 75.9 in 1932 111 Mullewa 111.4 64.4 in 1983 110 Burnerbinmah 85.2 50.3 in 1914 109 Tamala 72.6 26.2 in 1932 108 Yalgoo 97.5 77.1 in 1914 108 Billabalong 151.8 62.2 in 1932 108 Yalgoo 97.5 77.1 in 1914 108 Billabalong 151.8 62.2 in 1910 107 Milly Milly 171.0 86.1 in 1932 107 Mumby 41.0 37.7 in 1921 107 Mumby 41.0 37.7 in 1921 107 Mumby<		New record	Old record	
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Nindethana Farm 48.0 40.6 in 1998 34				
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	Wundi	52.2	41.2 in 2007	30

Daily maximum temperature for December 2010



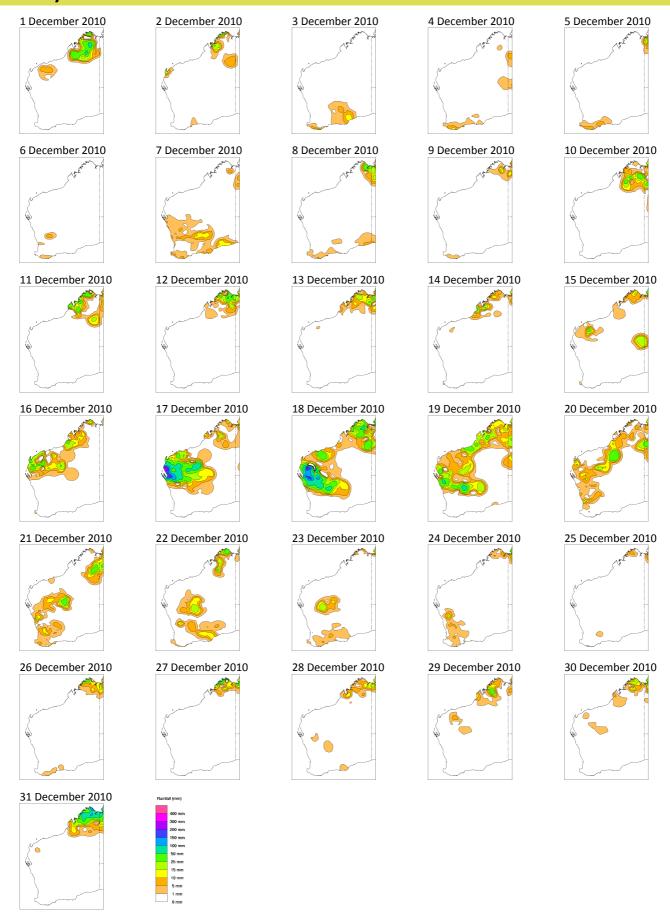
These maps are presented to give a statewide overview of conditions on each day through the month. There could be discrepancies between the values shown on these maps and those at individual locations, as a result of the way the maps are generated.

Daily minimum temperature for December 2010



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

Daily rainfall for December 2010



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 Perth in December 2010

Observations and most climatological values are from the "Perth Metro" site at Mount Lawley, except for sunshine, evaporation and phenomena which are taken from Perth Airport. Extremes are captured from a composite of sites including Mount Lawley, former Regional Office sites near the city centre, and Perth Airport.

	Observed th	is month	Climato	logical value
Temperature				
Mean daily maximum temperature	29.3 °C		28.8	
Mean daily minimum temperature	16.6 °C		16.1	
Mean temperature	22.9 °C		22.5	
Mean temperature at 9 am	22.6 °C		22.6	
Mean temperature at 3 pm	27.5 °C		26.8	
Highest temperature	40.0 °C	on the 27th	44.2 °C	on the 26th in 2007
Lowest temperature	9.4 °C	on the 4th	7.9 °C	on the 7th in 2007
Days 30 °C or warmer	14		11.1	
Days 32 °C or warmer	9		7.7	
Days 35 °C or warmer	5		4.4	
Days 40 °C or warmer	1		0.6	
Nights 5 °C or cooler	0		0.0	
Nights 2 °C or cooler	0		0.0	
Humidity				
Mean relative humidity at 9 am	51 %		50 %	
Mean relative humidity at 3 pm	39 %		41 %	
Pressure				
Mean MSL pressure at 9 am	1010.7 hPa		1014.5 hPa	
Mean MSL pressure at 3 pm	1008.4 hPa		1012.6 hPa	
Wind				
Strongest wind gust	ENE 56 km/h	on the 26th	NW 102 km/h	on the 6th in 1944
Mean wind speed at 9 am	12.6 km/h		14.1 km/h	
Mean wind speed at 3 pm	17.6 km/h		19.6 km/h	
Days with gale-force gusts	0		0.2	
Rainfall				
Total precipitation	17.4 mm		12.8 mm	
Number of rain days	5		6.8	
Wettest day	9.6 mm	on the 20th	46.7 mm	on the 3rd in 1951
Sunshine				
Mean daily sunshine	10.8 hours		11.6 hours	
Evaporation				
Mean daily evaporation	9.4 mm		9.0 mm	
Phenomena				
Days of thunder	0		1.0	
Days of hail	0		0.0	
Days of frost	0		0.0	
Days of fog	0		0.4	
Days with mist or haze	12		17.0	

Daily and mean maximum temperatures for December 2010

Mean is the average of the daily maximum temperature for December 2010; it is only shown if there are sufficient days available. Anom is the difference between the mean daily maximum temperature for December 2010 and the long-term average maximum temperature for December. Decile is the decile rank of mean daily maximum temperature for December 2010 in the climate record of other December mean daily maximum temperatures; "L" indicates this is the lowest on record, and "H" it is the highest on record. Anomalies and deciles are only shown if there are sufficient years of climate record available. The lowest and highest maximum temperatures for each site for December 2010 are highlighted.

2010 dre mgmignica.		
North Kimberley (01)	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	
Kalumburu	33.8 30.5 34.4 35.8 35.5 36.0 35.8 37.4 37.7 37.3 35.4 34.7 31.0 32.3 31.9 33.2 33.8 31.8 31.3 31.7 31.8 35.6 33.7 33.6 34.8 34.8 29.9	
Kuri Bay		34.5 33.8 33.6
Mount Elizabeth	33.4 28.2 32.9 33.3 35.0 36.0 37.5 37.5 34.0 34.0 32.5 33.0 34.0 35.0 35.5 33.5 27.5 30.4 32.6 33.3 34.3 34.2 35.4 36.2 30.0	
Wyndham	37.0 -1.1 3 32.1 37.3 38.7 38.8 39.9 41.2 41.8 39.5 38.7 36.2 36.2 36.6 32.5 35.2 37.6 37.7 36.9 34.1 35.7 38.0 35.3 38.5 37.4 37.0 38.1 37.8 35.8 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	
East Kimberley (02)		
Argyle Aerodrome Halls Creek Airport	36.9 30.8 35.7 37.3 38.4 39.6 40.4 41.2 40.1 39.3 35.5 36.5 34.9 33.2 37.2 37.9 38.8 37.5 32.1 35.9 36.6 33.9 37.0 37.7 36.6 37.7 38.7 37.4 37.1 -0.7 3 31.9 35.8 37.7 37.3 38.4 39.2 40.2 41.4 41.3 30.2 36.1 37.3 37.6 39.8 39.7 39.6 38.9 36.0 33.3 32.8 32.9 35.4 37.1 38.4 37.9 39.6 38.9	
Kununurra Aero	3.10.7 3 3.19 3.06 37.7 37.3 36.4 39.2 40.2 41.4 41.5 30.2 30.1 37.3 37.6 35.0 39.7 37.1 36.4 37.3 37.5 36.4 37.5 37.5 36.4 37.5 37.5 36.5 37.5 37.5 36.5 37.5 37.5 37.5 37.5 37.5 37.5 37.5 37	
Warmun	37.0 -1.5 2 31.6 35.7 38.1 39.1 39.7 40.9 42.1 41.0 38.9 33.3 35.9 35.4 35.2 37.8 38.0 39.0 36.6 29.6 36.0 36.6 33.3 36.0 36.9 38.3 37.8 38.8 37.7	
West Kimberley (03)	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	
Bidyadanga	34.3 -0.6 3 34.4 34.4 33.1 33.7 33.1 33.5 34.1 36.5 36.1 34.0 34.5 35.5 34.6 34.5 35.6 34.0 33.2 31.0 32.0 32.5 33.0 36.3 41.6 36.0 34.0 33.0	
Broome Airport	33.6 -0.2 4 34.7 33.0 33.3 33.0 33.4 32.7 32.8 33.9 34.0 34.6 33.8 32.2 32.4 32.6 33.9 34.1 33.3 33.1 32.3 32.3 32.9 33.2 35.2 39.3 35.5 33.8 33.	
Curtin Aero	38.0 38.2 38.1 39.1 38.6 39.5 39.4 39.7 41.0 42.2 40.6 34.4 35.9 38.7 37.6 35.9 37.1 37.1 34.3 33.6 35.2 36.8 37.9 41.3 41.2 41.7 37.7 38.2	
Cygnet Bay		5 34.5 34.5 35.0 30.0
Derby Aero	36.4 35.5 36.5 37.8 37.4 37.5 37.2 37.4 38.7 39.7 37.9 32.2 34.7 35.7 35.5 36.8 36.2 35.9 33.1 34.6 34.4 36.8 37.1 40.0 37.1 38.2 36.5 35.8	
Fitzroy Crossing Aero	39.1 36.4 37.3 38.6 39.4 39.7 41.0 41.7 42.0 43.5 38.8 36.3 38.2 38.8 39.8 38.0 39.3 37.9 36.0 34.9 36.6 37.9 37.9 40.1 41.2 41.0 41.9 40.0	
De Grey (04)	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	
Karratha Aero	34.9 35.2 34.2 32.0 33.2 32.8 34.6 34.6 34.0 38.9 38.8 39.6 34.8 36.1 34.7 33.9 30.9 31.1 31.0 32.1 32.3 33.1 33.0 34.3 41.7 40.3 36.9 35.6	
Mandora	35.3 -1.5 1 33.2 34.6 33.0 32.2 32.5 32.2 33.0 34.0 38.2 43.0 34.3 35.4 36.2 35.8 38.4 35.0 34.4 30.2 32.6 33.2 34.0 38.4 42.6 39.6 37.5 35.6	
Marble Bar	41.7 38.8 39.3 38.4 39.1 39.6 41.2 43.2 43.7 45.3 43.5 42.7 42.5 42.8 42.0 40.9 40.5 38.6 35.2 36.2 36.7 37.4 39.1 42.5 44.8 44.8 46.0 46.1	
Pardoo Station	36.3 39.5 36.5 35.5 32.5 32.0 33.0 36.0 40.5 40.5 40.5 40.0 40.0 34.5 35.0 36.0 35.6 34.5 33.0 33.0 34.0 34.5 39.0 40.5	38.5 36.0
Port Hedland Airport	35.5 -1.1 2 33.6 33.3 32.1 33.5 32.4 35.2 36.1 37.4 37.5 38.9 40.4 35.8 35.2 35.8 35.5 34.6 32.3 31.8 32.9 32.9 33.7 34.0 37.5 40.5 39.5 40.3 37.3	
Roebourne	38.3 -0.7 3 36.8 36.8 34.3 37.5 36.8 39.0 39.0 39.5 43.1 40.0 42.7 38.8 39.3 37.1 36.5 33.3 31.0 32.3 33.6 34.1 35.8 36.5 39.4 43.2 44.1 45.2 43.8	
Fortescue (05)	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	
Learmonth Airport	36.1 -0.7 3 34.4 35.7 34.9 33.1 33.1 34.7 35.3 34.4 41.0 38.9 38.9 37.3 39.3 35.2 31.1 29.0 30.2 31.1 30.6 31.6 31.4 31.9 34.9 40.1 42.9 41.4 39.3	
Mardie	35.6 -2.0 1 36.8 32.3 33.5 33.0 33.2 34.3 34.8 33.5 40.1 40.8 38.1 34.6 38.9 39.0 33.5 31.8 32.6 30.6 31.0 31.9 33.1 32.8 35.3 39.3 44.6 37.2 37.4	
Onslow Airport	34.0 -1.9 2 33.8 30.8 35.0 33.4 31.3 31.9 34.5 34.0 41.9 35.8 33.7 32.3 33.7 36.0 33.2 30.5 31.6 31.7 30.7 31.6 31.8 31.7 34.9 36.4 39.6 33.6 33.4	
Onslow	33.0 -2.2 1 32.2 31.5 33.8 32.7 31.0 30.5 33.3 33.6 <mark>41.8</mark> 33.3 32.0 31.2 32.3 34.4 31.1 <mark>30.2 31.1 30.9 30.3 31.7 31.4 31.7 34.9 35.5 35.0 32.5 33.0</mark>	
West Gascoyne (06)	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	
Carnarvon Airport	30.5 +1.2 8 29.7 29.1 25.7 26.2 26.0 27.5 28.8 29.0 34.6 41.4 44.2 31.8 29.4 30.9 35.0 22.6 25.7 27.6 27.3 28.1 27.6 28.0 29.1 30.7 34.8 39.7 32.7	
Denham	29.5 28.4 26.7 25.5 26.4 27.3 28.0 27.4 27.6 31.7 38.4 41.7 31.6 28.4 28.4 29.9 24.6 21.0 24.9 29.0 27.9 27.7 29.2 29.9 32.0 32.7 36.0 34.0	30.2 31.0 29.0 29.0
Emu Creek Station	39.1 -0.7 4 38.4 38.7 35.7 33.8 35.6 37.4 36.5 37.9 41.4 44.4 44.3 42.5 43.4 41.3 35.3 30.5 30.9 31.8 31.7 32.8 32.8 34.1 38.8 43.5 45.8 45.8 45.8	
Gascoyne Junction	38.0 -0.7 4 38.1 37.5 32.2 31.8 34.2 36.1 33.0 35.0 39.0 40.9 43.7 43.6 41.0 42.9 38.3 24.5 27.0 31.7 33.0 30.5 31.5 34.1 38.0 43.2 45.2 45.9 47.6	45.2 43.1 45.1 46.1
East Gascoyne (07)	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
Newman Aero	39.2 36.2 38.1 39.6 38.4 39.8 41.8 38.2 39.5 39.8 38.4 39.2 41.4 42.7 42.7 40.1 33.8 29.2 33.7 29.4 34.7 35.8 37.7 40.3 41.1 42.2 43.2 43.2	
Paraburdoo Aero	40.4 36.8 39.2 39.5 37.9 38.6 40.0 37.0 39.4 41.5 41.3 42.2 42.3 43.5 42.4 39.3 33.4 32.2 31.8 36.2 36.5 35.0 39.0 42.5 43.9 45.3 46.0 45.5	
Murchison (07A)	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
Meekatharra Airport	35.6 -0.8 3 34.8 37.4 32.4 30.4 33.1 35.3 28.2 33.2 34.5 34.8 36.7 41.6 42.0 40.3 38.3 26.5 20.9 23.5 27.8 32.4 28.9 32.9 37.5 40.5 42.7 42.5 41.7	
Mount Magnet Aero	34.3 36.6 33.8 27.5 27.5 31.7 35.1 26.7 30.9 32.5 34.0 36.0 41.2 39.8 36.6 35.8 29.1 18.7 19.6 25.0 29.2 30.8 33.1 36.7 41.1 42.2 41.2 42.6	0 40.6 40.1 43.2 45.4
Paynes Find	31.3 33.4 36.2 32.4 23.4 20.3 29.0 31.3 33.8 42.3	1 40.3 39.3 44.2 43.2
North Coast (08)	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
Carnamah		37.5 37.0 40.5 40.0
Dalwallinu Comparison	32.7 -0.2 5 35.1 28.4 24.2 26.2 27.1 26.4 24.9 27.7 28.2 30.0 33.6 40.1 34.8 29.6 30.1 32.4 27.6 25.7 29.9 29.6 34.9 34.5 38.6 39.1 42.2 40.5 43.2 43.2 43.2 43.2 43.2 43.2 43.2 43.2	2 35.9 35.0 39.6 37.9
Eneabba	34.5 34.5 34.9 28.6 29.0 27.6 30.7 35.3 40.5 34.0 32.1 37.0 36.2 32.9 33.1 31.9 36.0 36.7 45.5	
Geraldton Airport	30.4 +0.9 7 26.6 24.8 24.2 24.5 25.5 26.5 25.0 26.8 29.6 33.6 37.9 34.5 26.3 28.5 35.4 34.6 25.9 23.3 32.6 33.9 29.3 30.5 30.6 31.0 37.8 45.5 35.6	
Kalbarri	32.0 +0.9 8 30.6 27.1 25.6 26.1 26.0 27.5 27.1 28.2 33.9 37.9 39.5 36.0 28.9 38.9 31.5 24.6 25.0 33.3 30.1 29.7 28.9 30.7 36.2 38.3 42.8 38.1	
Morawa Airport	34.7 37.6 30.8 26.4 27.6 28.8 29.5 27.3 30.0 32.6 34.6 37.8 42.3 36.4 33.6 36.3 23.7 19.9 30.3 31.5 33.2 35.4 39.7 41.0 45.0 43.6 45.3 45.3 45.3 45.3 45.3 45.3 45.3 45.3	
Mullewa	34.3 -0.1 6 36.0 30.2 25.6 29.0 29.4 27.2 29.6 33.5 35.5 38.5 42.2 34.0 34.6 34.8 34.3 22.8 22.6 29.0 31.0 31.6 33.8 32.2 40.1 44.1 44.0 44.2	
Wongan Hills	32.5 +0.1 6 34.8 29.7 24.5 26.0 25.8 21.5 25.2 28.5 28.0 29.2 33.0 39.7 34.7 30.2 30.5 33.2 27.6 28.5 28.7 29.8 35.5 34.5 37.0 40.0 41.5 38.4 43.5	
Central Coast (09)	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	
Badgingarra Research Stn	33.6 +1.6 8 25.3 27.6 29.6 31.2 34.6 39.3 29.8 29.6 30.9 33.4 29.1 29.5 28.1 28.6 31.3 35.0 36.5 38.6 42.6 41.5 42.1	
Bickley	28.7 27.1 23.5 19.3 20.8 22.4 21.3 21.9 24.5 25.4 27.0 29.8 34.7 28.4 26.0 28.0 30.7 28.9 27.9 26.0 24.5 33.0 29.0 32.6 33.9 37.7 33.5 38.8	
Gingin Aero	30.8 27.9 24.7 22.0 23.4 23.1 22.5 23.6 25.0 28.2 29.1 33.5 37.6 27.3 26.1 31.5 33.9 30.7 30.9 28.9 28.8 34.0 33.5 36.2 34.6 41.3 37.6 41.5	
Gosnells City	31.7 29.0 25.2 22.5 23.5 25.0 24.0 24.8 28.5 29.5 32.0 36.5 29.5 27.6 31.8 34.0 32.0 31.0 30.0 28.3 35.0 32.5 36.7 34.5 41.0 41.5 41.0	
Jandakot Aero	30.1 27.5 24.1 22.1 23.3 23.8 23.4 23.8 25.3 27.0 27.2 30.3 34.9 28.2 26.2 30.4 33.9 32.4 31.0 29.4 27.4 35.0 32.9 35.2 31.7 40.0 36.9 41.0	
Jurien Bay		3 27.0 30.4 27.4 27.0
Karnet		32.0 31.5 34.0 34.0
Lancelin	28.5 +1.3 8 25.0 23.0 23.0 22.6 23.0 24.0 24.5 28.0 33.0 36.0 24.3 25.0 30.7 31.2 31.0 33.0 29.7 29.0 27.5 30.7 30.7 27.7 30.5 41.0 41.0	
Medina Research Centre Pearce RAAF		30.9 28.5 31.5 34.1
Pearce RAAF Perth Airport	31.2 +1.0 7 29.1 25.5 23.0 23.8 22.8 22.9 24.6 25.9 28.8 29.4 32.8 38.0 29.1 27.2 31.2 33.7 30.9 30.6 29.0 27.7 34.6 33.2 36.4 35.0 41.2 36.7 42.3 30.5 +1.6 9 26.9 25.3 22.6 23.3 24.0 23.3 24.3 25.3 27.6 28.5 31.9 36.6 28.1 26.6 31.1 33.9 31.9 30.7 29.7 27.7 35.0 32.5 35.7 32.4 40.6 36.9 40.7	
·		
Perth Metro Rottnest Island	29.3 +0.5 5 25.2 23.0 21.1 22.4 23.0 23.4 23.2 23.6 26.0 26.6 29.4 35.5 26.2 24.6 29.8 33.1 31.3 30.5 28.8 26.8 34.0 32.2 35.5 31.2 39.9 36.7 40.0 25.3 21.9 21.1 19.9 21.5 22.0 21.3 21.4 21.5 21.8 21.5 26.6 28.1 22.9 22.5 23.2 25.4 25.0 25.6 27.8 25.2 30.5 28.9 31.9 25.8 30.2 35.5 34.8 25.2 36.8 26.8 34.0 32.2 35.5 31.2 39.9 36.7 40.0 32.2 35.5 34.8 32.8 32.8 32.8 32.8 32.8 32.8 32.8 32	
Swanbourne	2.5 21.9 21.1 19.9 21.5 22.0 21.3 21.4 21.5 21.6 21.5 25.0 28.1 22.9 22.5 25.2 25.4 25.0 25.6 27.8 25.2 30.5 28.9 31.9 25.8 30.2 35.5 34.6 25.8 30.2 35.5 34.6 25.8 30.2 35.5 34.6 25.8 30.2 35.5 34.6 25.8 30.2 35.5 34.6 25.8 30.2 35.5 34.6 25.8 30.2 35.5 35.6 35.6 35.6 35.6 35.6 35.6 35.6	
South Coast (09A)	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	
Albany Airport	21.3 -1.8 1 17.7 19.1 17.4 19.6 20.6 17.5 18.7 19.4 17.3 18.8 20.0 24.5 21.4 19.0 20.3 21.1 17.8 19.4 21.6 20.4 24.3 22.4 26.7 29.3 22.4 21.8 28.5	
Albany	21.5 -1.5 1 1/7 19.1 19.1 19.1 19.1 19.1 19.1 19.1 19.	
Bridgetown Comparison	27.3 -0.2 5 24.4 20.5 20.0 22.0 22.1 22.1 22.0 23.6 21.5 25.5 28.4 34.5 26.8 23.5 28.6 29.2 26.6 28.9 28.9 23.0 26.5 27.4 34.0 36.7 32.1 30.4 33.5	
Bunbury	28.5 27.0 22.5 21.7 22.1 22.5 21.9 23.9 25.5 24.9 27.2 27.5 30.4 27.3 26.0 26.7 32.4 30.0 30.2 31.7 24.0 31.8 29.9 33.9 33.4 37.1 33.8 35.4	
Cape Leeuwin	21.9 +0.1 6 21.2 20.0 20.1 20.9 21.2 20.3 20.1 20.3 19.6 20.8 21.1 23.5 22.7 22.3 21.0 21.9 20.5 20.7 22.1 20.9 21.2 23.7 26.5 24.8 21.5 22.2 23.5	
Cape Naturaliste	25.8 +2.3 10 23.0 20.1 20.2 20.6 21.3 22.6 21.2 23.3 23.8 23.4 25.7 27.4 22.2 21.7 24.1 29.7 29.0 28.4 29.6 22.6 26.4 27.2 30.8 31.1 34.7 29.6 29.6	
Donnybrook	28.7 +0.5 6 26.5 23.0 21.2 22.1 22.5 22.1 24.6 23.4 27.3 34.8 28.4 25.0 29.6 31.0 28.0 29.6 24.0 29.6 30.5 35.7 39.3 34.1 32.5 36.3	
Dwellingup	28.9 +1.7 9 28.7 23.5 19.3 19.2 22.2 21.5 22.6 23.6 26.0 28.0 30.5 35.0 28.8 25.5 29.3 31.3 29.3 28.9 29.3 22.2 33.3 28.7 32.8 35.8 37.0 33.5 38.3	
Esperance	23.9 -0.6 4 26.3 21.1 19.6 22.1 22.5 21.5 20.4 20.8 19.8 20.3 20.7 29.1 32.8 22.0 21.3 21.7 21.5 20.4 22.2 23.3 29.3 24.2 28.7 32.2 24.7 22.3 32.0	
Harvey	29.7 29.5 23.5 22.5 22.0 23.5 22.8 24.0 25.2 27.0 28.5 31.0 35.0 28.8 26.0 30.0 31.5 30.2 30.0 30.8 23.0 34.2 29.5 34.4 34.8 37.0 37.0 37.8	
Hopetoun North	22.6 21.8 17.0 19.4 21.6 20.7 21.0 20.8 21.2 19.6 20.6 22.1 24.6 22.8 21.8 21.4 22.1 20.8 20.4 21.9 22.9 24.3 24.7 29.1 32.2 23.7 21.3 29.3	
Jarrahwood	27.8 24.5 20.9 20.0 22.2 24.0 21.1 22.0 23.3 23.0 26.4 29.1 34.3 27.0 23.9 28.0 30.0 28.0 29.3 28.5 24.7 26.8 28.3 33.7 37.0 33.3 31.7 35.2	
Mandurah	28.0 24.8 22.2 21.0 22.0 21.8 22.3 22.3 23.4 24.9 25.4 28.2 30.7 25.3 23.5 26.7 32.4 31.9 30.8 30.6 25.3 32.7 31.1 31.5 28.4 40.1 36.2 35.5	
Manjimup	24.8 0.0 5 22.1 19.4 16.7 19.4 20.0 19.6 20.4 20.9 18.3 21.9 23.5 31.5 23.9 21.6 24.3 25.3 23.3 25.4 27.9 21.1 25.2 27.4 33.5 34.0 27.7 29.5 33.	
North Walpole	21.7 19.7 19.6 19.1 19.1 19.8 19.1 20.3 19.9 17.9 19.5 20.1 24.4 20.6 19.9 19.9 21.6 18.2 19.6 22.8 20.6 23.2 25.1 31.9 24.6 18.5 23.9 30.3	
Pemberton	23.8 0.0 5 21.1 20.5 18.5 18.5 19.7 19.6 19.7 19.9 18.3 20.5 21.7 30.1 21.8 20.4 23.4 23.5 22.0 24.1 27.9 22.3 23.3 27.6 32.3 31.8 24.5 28.2 32.3	
Pemberton Rocky Gully	24.2 20.4 19.5 18.2 20.1 20.7 20.2 21.8 21.2 20.8 21.2 20.8 21.2 20.8 21.2 20.5 23.7 20.0 23.6 25.6 21.3 23.6 27.6 32.3 31.2 42.5 25.3 24.2 20.4 19.5 18.2 20.1 20.7 20.2 21.8 21.2 20.8 2	
Rocky Gully	24.2 20.4 19.5 18.2 20.1 20.7 20.2 21.8 22.2 18.8 21.8 20.8 32.4 23.7 21.5 24.2 23.7 20.0 23.6 25.6 21.3 26.3 27.1 32.1 33.1 24.2 25.1 34.5 23.1 20.2 19.5 16.9 17.6 19.3 18.6 18.4 19.5 17.6 19.9 20.3 29.3 22.2 20.7 22.5 22.9 20.6 23.1 26.0 21.4 24.7 26.4 33.2 31.2 21.4 27.0 32.6 21.3 26.0 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.0 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.0 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.0 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.0 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.3 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.3 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.4 24.7 26.4 3	
Rocky Gully Shannon	24.2 20.4 19.5 18.2 20.1 20.7 20.2 21.8 22.2 18.8 21.8 20.8 32.4 23.7 21.5 24.2 23.7 20.0 23.6 25.6 21.3 26.3 27.1 32.1 33.1 24.2 25.1 34.5 23.1 20.2 19.5 16.9 17.6 19.3 18.6 18.4 19.5 17.6 19.9 20.3 29.3 22.2 20.7 22.5 22.9 20.6 23.1 26.0 21.4 24.7 26.4 33.2 31.2 21.4 27.0 32.6 21.3 26.0 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.0 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.0 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.0 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.0 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.3 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.3 26.3 21.4 24.7 26.4 31.2 21.4 27.0 32.6 21.4 24.7 26.4 3	5 23.4 29.0 25.8 23.6 7 22.5 22.4 21.7 21.7
Rocky Gully Shannon Windy Harbour	24.2 20.4 19.5 18.2 20.1 20.7 20.2 21.8 22.2 18.8 21.8 20.8 32.4 23.7 21.5 24.2 23.7 20.0 23.6 25.6 21.3 26.3 27.1 32.1 33.1 24.2 25.1 34.5 23.1 20.2 19.5 16.9 17.6 19.3 18.6 18.4 19.5 17.6 19.9 20.3 29.3 22.2 20.7 22.5 22.9 20.6 23.1 26.0 21.4 24.7 26.4 33.2 31.2 21.4 27.0 32.6 21.1 19.4 19.3 18.5 19.2 19.6 19.1 19.7 18.7 19.8 22.3 20.5 19.8 20.0 21.0 20.0 21.0 20.5 20.3 21.8 22.4 23.4 23.3 20.3 23.9 28.8 24.5 21.4 19.4 19.8 21.0 21.4 21.1 20.6 21.5 20.4 21.0 23.5 29.4 23.4 21.9 22.9 23.6 22.8 23.8 28.3 23.9 24.8 30.0 31.7 29.5 27.5 32.1 32.6 21.5 20.4 21.0 20.5 21.5 20.4 21.5 20.5 21.5 20.4 21.5 20.5 21.5 20.4 21.5 20.5 21.5 2	5 23.4 29.0 25.8 23.6 7 22.5 22.4 21.7 21.7
Rocky Gully Shannon Windy Harbour Witchcliffe	24.2 20.4 19.5 18.2 20.1 20.7 20.2 18.8 21.8 22.2 18.8 21.8 20.8 22.4 23.7 21.5 24.2 23.7 20.0 23.6 25.6 21.3 26.3 27.1 23.1 24.2 25.1 34.5 23.1 23.1 24.2 25.1 34.5 23.1 24.2 25.1 34.5 23.1 24.2 25.1 34.5 23.1 24.2 25.1 25.1 25.1 25.1 25.1 25.1 25.1 25	5 23.4 29.0 25.8 23.6 7 22.5 22.4 21.7 21.7 6 24.7 26.7 25.1 23.8
Rocky Gully Shannon Windy Harbour Witchcliffe North Central (10)	24.2 20.4 19.5 18.2 20.1 20.7 20.2 18.8 21.8 22.2 18.8 21.8 20.8 22.4 23.7 21.5 24.2 23.7 20.0 23.6 25.6 21.3 26.3 27.1 23.1 24.2 25.1 34.5 23.1 23.1 24.2 25.1 34.5 23.1 24.2 25.1 34.5 23.1 24.2 25.1 34.5 23.1 24.2 25.1 25.1 25.1 25.1 25.1 25.1 25.1 25	5 23.4 29.0 25.8 23.6 7 22.5 22.4 21.7 21.7 6 24.7 26.7 25.1 23.8 7 28 29 30 31 0 35.0 34.5 39.7 38.9
Rocky Gully Shannon Windy Harbour Witchcliffe North Central (10) Bencubbin	24.2 24.4 19.5 18.2 20.1 20.7 20.2 21.8 22.2 18.8 21.8 20.8 32.4 23.7 21.5 24.2 23.7 20.0 23.6 25.6 21.3 26.3 27.1 32.1 33.1 24.2 25.1 34.5 23.1 20.2 19.5 16.9 17.6 19.3 18.5 18.4 19.5 17.6 19.9 20.3 29.3 22.2 20.7 22.5 22.9 20.6 23.1 26.0 21.4 24.7 26.4 33.2 31.2 21.4 27.0 32.6 21.1 19.4 19.3 18.5 19.2 19.6 19.1 19.7 18.7 19.8 22.3 20.5 19.8 20.0 21.0 20.5 20.3 21.8 22.4 23.4 23.4 23.2 20.3 23.9 28.3 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	5 23.4 29.0 25.8 23.6 7 22.5 22.4 21.7 21.7 5 24.7 26.7 25.1 23.8 7 28 29 30 31 0 35.0 34.5 39.7 38.9 3 34.4 34.1 38.9 36.9
Rocky Gully Shannon Windy Harbour Witchcliffe North Central (10) Bencubbin Cunderdin Airfield	24.2 20.4 19.5 18.2 20.1 20.7 20.2 18.8 12.2 18.8 21.8 20.8 21.4 20.8 21.5 21.5 21.5 21.5 21.5 21.5 21.5 21.5	5 23.4 29.0 25.8 23.6 7 22.5 22.4 21.7 21.7 5 24.7 26.7 25.1 23.8 2 28 29 30 31 0 35.0 34.5 39.7 38.9 3 34.4 34.1 38.9 36.9 5 35.0 36.0 40.0 40.6

Daily and mean maximum temperatures for December 2010

Mean is the average of the daily maximum temperature for December 2010; it is only shown if there are sufficient days available. Anom is the difference between the mean daily maximum temperature for December 2010 and the long-term average maximum temperature for December. Decile is the decile rank of mean daily maximum temperature for December 2010 in the climate record of other December mean daily maximum temperatures; "L" indicates this is the lowest on record, and "H" it is the highest on record. Anomalies and deciles are only shown if there are sufficient years of climate record available. The lowest and highest maximum temperatures for each site for December 2010 are highlighted.

South Central (10A)	Mean Anom Decile	1 2	3 4	5 6	7	8 9	10	11 12	13	14	15	16	17 1	8 19	20	21	22	23	24	25	26	27	28	29	30 31
Beverley	31.7 -0.4 5	33.0 28.8 2	3.2 25.6 2	6.2 23.6	26.8	27.2 27.8	29.2	32.0 37.8	35.2	30.6	30.8	32.6	29.4 29	4 30.4	26.6	33.0	29.2	32.4	40.0	38.8	34.6	40.6	35.0	34.8	39.4 37.2
Brookton	30.0 -1.0 3	31.0 27.2 2	2.7 24.8 2	4.7 23.5	24.9	25.0 25.7	28.0	30.4 36.1	33.3	27.9	29.1	31.1 2	29.2 28	2 30.5	25.4	32.2	29.5	30.7		39.5	32.7	40.0	32.5	33.5	37.6 34.5
Corrigin	30.0 -0.4 4	32.0 26.6 2	3.0 25.3 2	5.5 23.0	25.5	25.3 25.3	27.3	30.0 36.9	32.7	28.2	28.9	30.4	26.9 27	3 29.4	25.4	29.8	28.7	36.4	39.0	35.7	30.9	38.0	30.5	32.7	37.7 34.3
Hyden	30.6 -1.2 4	35.7 24.0 24	4.5 25.5 2	6.9 23.5	24.5	24.9 26.0	28.0	30.5 37.5	32.5	29.0	30.0	31.0 2	27.0 28	5 31.0	25.1	31.5	30.5	37.2	39.0	37.5	31.5	38.4	31.2	33.5	38.5 35.5
Jacup	24.5	23.7 21.7 2	1.7 23.4 2	2.1 22.5	21.7	22.1 19.3	23.3	23.5 30.2	23.5	24.3	24.1	25.5 2	21.8 22	5 22.2	20.0	29.9	27.6		36.7	24.9	21.2	33.2	21.2	23.2	30.7 26.1
Katanning Comparison	26.8 -1.6 2	24.0 24.8 19	9.0 22.0 2	2.2 21.4	23.4	24.0 22.0	25.8	27.2 34.0	28.6	25.4	27.4	29.0 2	26.0 26	0 27.4	23.4	31.6	28.2	28.8	37.4	28.0	26.4	35.6	27.4	31.4	
Lake Grace Comparison	28.1 -1.5 2	27.5 24.8 2:	1.0 23.0 2	3.6 23.0	22.8	23.5 22.6	25.4	27.5 35.0	29.5	25.5	27.5	28.6	25.0 26	2 28.5	22.8	32.1	31.5	34.5	39.0	31.6	28.6	35.7	27.0	30.7	35.3 30.7
Narembeen	31.3 -0.6 4	34.3 27.0 24	4.4 25.6 2	6.1 22.2	24.6	26.3 26.8	28.5	31.7 37.4	33.6	29.8	31.0	32.6	27.8 28	8 31.5	26.5	28.5	28.0	37.0	40.2	39.1	33.8	40.0	33.4	35.1	39.4 38.0
Narrogin	28.3 -0.6 4	26.8 25.2 2:	1.2 21.8 2	3.0 23.2	24.5	23.0 23.6	26.1	28.6 34.8	30.1	26.3	27.5	29.6	27.0 27	1 28.1	23.0	31.6	28.8	29.0	37.1	33.5	29.9	36.8	30.1	32.1	35.6 32.5
Ongerup	25.3 -1.8 2	22.2 22.8 19	9.9 21.0 2	1.6 21.5	22.4	22.8 19.3	24.2	24.0 33.0)	26.5	25.0	26.1	21.8 23	2 24.1	22.2	30.6	26.4	29.9	35.7	26.7	23.0	33.5	24.0	27.2	31.8 25.7
Pingelly	29.6 -0.3 5	29.5 26.6 23	2.5 24.5 2	5.0 23.6	24.2	24.6 25.2	27.1	29.6 35.4	32.3	28.2	28.1	30.4	28.5 27	7 28.6	25.2	31.4	28.6	30.2	39.0	35.5	31.0	39.5	31.3	33.2	37.0 34.0
Ravensthorpe		23.5 15.5	2	1.8 22.5	19.9	20.3 18.8		31.6	25.7	22.0	23.4	23.5		23.7	23.4	30.8	29.0	30.7							
Wagin	28.4 -0.8 3	25.1 25.7 20	0.8 22.7 2	3.6 22.4	24.3	24.4 23.4	27.0	28.4 35.4	30.1	26.7	27.7	29.6	26.7 27	2 28.2	23.5	33.6	29.2	28.4	38.1	32.0	29.3	37.3	28.9	32.7	35.4 31.8
Wandering	29.7	26.9 26.4 2	2.6 22.7 2	4.5 23.5	23.8	24.1 25.1	27.5	29.9 36.1	32.3	27.4	28.9	30.7	29.0 28	4 29.4	24.2	32.7	31.4	30.5	39.1	36.9	32.1	39.8	31.9	33.1	36.9 34.1
Eucla (11)	Mean Anom Decile	1 2	3 4	5 6	7	8 9	10	11 12	13	14	15	16	17 1	8 19	20	21	22	23	24	25	26	27	28	29	30 31
Balladonia	29.3 -0.9 4	34.4 34.0 26	6.7 27.1 3	1.5 25.5	26.2	26.2 25.0	25.6	28.1 30.0	40.1	29.3	28.0	29.0 2	25.6 25	0 27.0	27.4	30.6	24.6		35.0	31.0	24.0	30.6	39.2	27.0	31.9 33.1
Eucla	24.1 -0.7 4	21.2 22.3 24	4.6 28.3 2	6.1 24.4	21.3	22.8 21.8	21.3	23.5 26.1	28.8	23.2	22.4	22.5	21.2 20	1 22.5	21.4	21.8	22.8	32.4	26.9	24.6	22.1	27.3	29.7	25.3	25.1 23.5
Eyre	25.8 +0.5 7	26.2 27.9 2	7.1 30.3 3	1.8 23.2	22.4	22.8 22.8	22.6	22.8 29.0	38.9	24.4	23.4	22.7	23.3 22	5 23.3	23.4	23.9	24.9	29.4	25.7	24.6	22.5	29.6	36.2	24.9	24.5 23.8
Forrest	31.6	34.8 36	6.3 29.1 3	6.4 35.9	24.7	27.3 26.3	25.0	27.6 28.7	36.3	29.0	27.4	28.2	24.9 25	6 26.6	28.3	31.3	33.4	36.2	40.8	38.3	25.2	28.6	37.3	44.4	36.9 37.7
South East (12)	Mean Anom Decile	1 2	3 4	5 6	7	8 9		11 12		14				8 19	20	21		23	24	25	26	27	28	29	30 31
Bulga Downs	34.9	37.0 38.2 32	2.0 30.2 3	3.8 36.4	28.5	31.8 31.6	32.0	35.2 39.6	42.2	36.0	33.5	28.0	22.5 20	6 26.0	30.5	31.0	35.6	39.5	42.4	43.5	37.2	39.5	42.5	40.6	43.4 41.8
Kalgoorlie-Boulder Airport	31.6 -0.3 4	35.4 29.9 2	7.6 27.2 3	1.0 29.8	25.2	25.5 26.0	27.3	30.3 34.6	42.6	32.0	28.2	27.0	24.8 21	0 27.8	31.3	24.5	30.1	36.6	43.1	41.4	30.2	35.6	41.9	34.8	37.8 38.3
Laverton Aero	33.9	35.3 35.8 33																							
Leinster Aero	34.5	35.8 36.2 32	2.8 29.7 3	3.0 37.2	26.9	31.5 31.3	32.2	34.2 38.9	43.1	37.0	32.7	27.9	19.7 18	2 24.5	29.2	33.2	34.9	39.0	41.5	42.3	38.6	38.1	42.1	41.3	43.0 43.6
Leonora	34.5 -0.8 3	37.2 37.2 3	2.4 29.8 3	1.8 37.0	28.0	31.4 29.9	30.8	33.1 38.6	43.8	35.1	31.0	25.1 2							43.5	44.2	36.0		43.5	40.5	42.6 42.5
Norseman		36.0		29.1	23.0	24.8 24.0	25.6	27.8 32.0	40.6	28.0	28.0	29.0	25	1 28.5	29.4	29.0	21.6	30.6					38.5		35.8 37.0
Salmon Gums Res.Stn.	28.1 -0.8 4	35.6 23.0 20	0.5 24.3 2	7.6 23.6	23.1	22.5 22.4	24.2	25.6 32.1	39.5	25.5	26.4	27.8	23.1 25	4 29.1	25.3	31.5	24.7	30.3	33.4	34.8	28.2	32.4	33.5	31.0	33.8 32.3
Southern Cross Airfield	31.6	37.1 25.4 25	5.4 26.5 2	7.8 23.8	25.0	27.2 27.1	28.5	31.4 37.6	37.5	30.6	28.9	30.3	25.2 24	6 30.0	23.6	22.0	32.1	39.4	42.7	41.7	34.0	39.3	37.4	36.2	40.2 41.1
Yeelirrie	34.8 -1.3 2	37.5 3	3.7 31.0 3	3.8 37.5	26.4	31.8 32.1	32.4	34.4 39.5	43.2	39.2	34.3	28.0	20.0 21	0 26.7	34.4	32.2	34.0	38.8	41.0	42.2	40.0	40.0	42.7		45.4
North East (13)	Mean Anom Decile	1 2	3 4	5 6	7	8 9		11 12		14	15	16	17 1		20	21	22	23	24	25	26	27	28	29	30 31
Balgo Hills		35.1 36.0 38	8.0 38.0 3	8.8 40.5	41.6	41.9 43.6	37.4	33.5 38.1	39.0					40.0	31.6	33.0	36.4	38.1	38.6	38.6	40.5	39.2	39.5		
Carnegie		35.5 37.0 39	9.0 37.0 3	9.0 41.0	34.0							2	26.9	31.0	36.8	34.0	40.0	41.4	42.2	42.8	43.3	39.8	43.7	44.6	45.7 45.6
Giles Meteorological Office	37.0 +1.3 9	32.9 34.4 33	3.7 33.3 3	8.2 40.2	40.4	39.5 36.1	33.4	34.4 35.8	39.8	41.3	36.2	32.6	36.2 34	5 32.0	34.8	36.1	37.3	37.4	37.7	39.8	41.6	36.9	37.0	40.7	42.1 42.1
Telfer Aero	40.7 +0.5 5	36.3 39.1 38	8.3 38.2 3	8.6 41.2	43.1	43.5 44.1	40.8	41.9 41.7	43.2	42.1	39.7	38.8	38.4 39	2 34.0	36.1	38.0	39.1	41.1	42.0	42.3	43.8	44.1	44.7	42.8	43.8 43.1
Warburton Airfield	37.7 +1.1 8	34.9 36.3 36	6.9 34.0 4	0.0 40.7	38.8	35.9 31.3	31.9	34.0 36.3	42.7	43.2	36.6	33.4	29.3 30	2 31.4	36.4	39.0	40.1	40.0	40.6	42.6	40.9	36.0	40.7	44.2	45.3 45.2
Wiluna	36.7 -0.1 5	34.0 3	7.0 32.5 3	5.6 38.0	29.7	34.5 33.0	33.4	35.1 39.5	43.2	41.5	35.0	35.0	22.5 27	2 29.5	36.0	32.5	34.5	40.0	41.5	42.7	42.4	40.7	42.5	42.9	44.6 45.4

Daily and mean minimum temperatures for December 2010

Mean is the average of the daily minimum temperature for December 2010; it is only shown if there are sufficient days available. Anom is the difference between the mean daily minimum temperature for December 2010 and the long-term average minimum temperature for December. Decile is the decile rank of mean daily minimum temperature for December 2010 in the climate record of other December mean daily minimum temperatures; "L" indicates this is the lowest on record, and "H" it is the highest on record. Anomalies and deciles are only shown if there are sufficient years of climate record available. The lowest and highest minimum temperatures for each site for December 2010 are highlighted.

2010 are migningricea.																										
North Kimberley (01)	Mean Anom Decile 1			4 5	6	7	8		0 11			14 1		17			21	22	23	24	25	26	27	28	29	30 31
Kalumburu Kuri Ray		21.6 2		.3 24.2	24.4		25.0 2	25.8 26	.4 24.9												25.0					24.3 22.6 28.0 24.3
Kuri Bay		19.4 2		6 22 0	22.0			24	.5 23.5			24.4 24.	2 25.1	27.1	24.7 26.	5 24.7	25.7	28.0	26.4	26.8		23.5	23.5	24.2	22.5	28.0 24.3
Mount Elizabeth												242 24	7 270	20.0	25.2.26	0 27 0	26.0	26.5	27.5	25.0	27.0	22.2	242	22.7	20.0	24.8 24.5
Wyndham	26.4 -0.6 3 26.7 Mean Anom Decile 1	23.0 2	27.8 29	4 5	28.5	30.2 7	24.8 4		0 11						25.3 26. 18 1					25.8 24	25	26				24.8 24.5 30 31
East Kimberley (02)			ים ארט אי																							
Argyle Aerodrome																										26.0 24.0 28.5 24.2
Halls Creek Airport Kununurra Aero																										25.0 24.4
Warmun																										27.0 24.4
West Kimberley (03)	Mean Anom Decile 1			4 5	6	7	8	9 1				14 1		17				22.3				26		28	29	30 31
Bidyadanga		25.2 2				•		26.3 26		12	13	14 1	, 10	1/	10 1	20	21	22	23	28.0	23	20	21	20	25	30 31
Broome Airport										20.0	25.0	25 5 27	0 200	20.2	27 5 22	0 27 5	27.6	20.0	20.2		20.0	20.6	20.2	20.0	22.0	26.8 26.0
Curtin Aero																										25.9 22.4
		24.5 2		.5 25.0											24.0 25.				26.5		20.7					27.0 23.0
Cygnet Bay				4 25 2																	20.2					27.0 23.0
Derby Aero																										
Fitzroy Crossing Aero																										25.9 25.2
De Grey (04)	Mean Anom Decile 1			4 5	6	7	8		0 11			14 1		17					23				27			30 31
Karratha Aero	26.1	25.9 2	25.8 24	.0 24.7	24.9	25.9	26.0 4	25.5 25	.3 26.5	27.3	27.3															28.4 28.3
Mandora																										26.6 27.9
Marble Bar																					25.9	27.9	28.2			27.5 28.1
Pardoo Station		23.0 2													26.0 25.										23.0	
Port Hedland Airport																										28.0 25.6
Roebourne																										27.0 27.0
Fortescue (05)	Mean Anom Decile 1		-	4 5	6	7	8	9 1		12		14 1		17						24					29	30 31
Learmonth Airport																										23.6 25.8
Mardie																										27.9 26.1
Onslow Airport																										28.4 27.5
Onslow																										28.8 27.6
West Gascoyne (06)	Mean Anom Decile 1			4 5	6	7	8		0 11			14 1		17					23							30 31
Carnarvon Airport																										24.0 24.5
Denham																										24.1 24.1
Emu Creek Station																										28.9 26.3
Gascoyne Junction																										25.7 28.8
East Gascoyne (07)	Mean Anom Decile 1			4 5	6	7	8	9 1		12	13			17	18 19						25		27		29	30 31
Newman Aero																										27.0 25.7
Paraburdoo Aero	25.3 18.6	22.8 2	23.9 21	.8 20.0	20.3	26.5	23.8	26.7 29	.0 28.4	27.4	29.5	29.1 23.	7 23.4	23.0	23.7 23.	3 23.8	24.1	24.7	26.0	25.7	26.8	26.6	27.4	30.6	26.6	27.7 28.7
Murchison (07A)	Mean Anom Decile 1	2	3	4 5	6	7	8	9 1	0 11	12	13	14 1	5 16	17	18 19	20	21	22	23	24	25	26	27	28	29	30 31
Meekatharra Airport	21.7 -0.3 4 18.8	21.7 1	18.4 17	.7 16.0	18.3	18.1	17.6	21.1 21	.3 21.5	23.4	24.8	22.9 26.	0 22.6	16.1	16.3 18.	0 21.1	21.5	18.9	19.8	22.1	23.5	25.7	26.8	27.3	26.4	28.7 30.1
Mount Magnet Aero	21.3 20.9	22.2 1	14.0 15	.3 15.2	19.2	16.0	15.6	20.0 20	.5 17.8	24.1	24.6	19.1 22.	9 25.9	17.5	15.4 15.	6 18.3	22.1	21.3	23.7	24.7	26.3	29.7	26.7	26.7	24.6	25.3 29.1
Paynes Find								16	.3 16.2	20.1				21.2	15.7 16.	2 19.5	23.6	22.2							20.2	22.4 26.9
North Coast (08)	Mean Anom Decile 1	2	3	4 5	6	7	8	9 1	0 11	12	13	14 1	5 16	17	18 19	20	21	22	23	24	25	26	27	28	29	30 31
Carnamah			10	.2 10.8	16.0	14.8		12.5 15	.3 13.3	20.0	17.0		14.5		19.0 19.	4 18.2	20.3	21.5	24.0		22.1	24.1	27.0	19.2	17.9	16.6 18.6
Dalwallinu Comparison	17.3 +1.3 9 17.9	14.6 1	11.7 10	.1 11.7	16.3	13.4	12.4	13.4 12	.9 14.0	19.8	16.6	14.5 16.	0 18.6	18.6	16.9 18.	0 19.4	19.4	20.7	22.7	22.6	23.0	22.0	25.9	18.5	16.3	18.1 19.8
Eneabba	16.0	15.5 1	10.1 10	.2	9.9	14.5	11.9	14.9	17.0			17.	0 15.8	22.0	16.0	17.1	21.0	19.5	19.0	20.2				18.4	19.5	16.5 19.0
Geraldton Airport	17.8 +1.5 9 19.9	19.5 1	17.2 12	.9 11.4	17.6	16.1	12.9	14.8 11	.2 11.6	14.6	18.2	17.1 15.	8 21.0	20.9	18.4 18.	3 20.6	21.3	17.5	21.9	21.8	21.0	20.5	20.7	21.7	18.4	15.0 20.5
Kalbarri		19.8 1																								20.6 21.5
Morawa Airport																										18.2 21.3
Mullewa		15.7 1																								20.9 21.3
Wongan Hills		14.0 1																								16.5 18.0
Central Coast (09)	Mean Anom Decile 1			4 5		7	8		0 11			14 1			18 19					24	25		27	28	29	30 31
Badgingarra Research Stn																										16.6 16.6
Bickley	13.8 15.5	11.1	9.0 8	.4 11.6	13.1																					16.7 15.7
Gingin Aero		13.1 1																								11.4 16.3
Gosnells City	15.9	14.4 1	11.4 9	.0		13.8	15.0	13	.6 15.5	21.0	15.2	15.	5 17.1	17.0	15.0 15.	2 15.6	16.8	20.5	23.2	20.5						20.2
Jandakot Aero	15.2 16.1	13.2	9.2 5	.5 12.3	15.3	11.7	13.7	10.8 13	.1 11.4	18.4	13.3	9.9 15.	0 16.9	16.7	14.2 14.	7 15.0	17.5	20.3	21.7	18.7	17.8	19.8	21.5	17.6	16.6	13.8 18.3
Jurien Bay		15.0 1													17.0 17.											16.0 17.0
Karnet															11.0 11.											16.0 16.0
Lancelin	17.3 +1.1 9 19.0	14.3 1	12.0 12	.0 16.5	16.5	14.7	15.7	12.3 14	.2 13.0	17.0	19.5	15.0 15.	5 18.3	18.5	16.3 15.	5 19.5	20.0	20.0	21.5	21.0	20.5	20.0	25.0		17.5	18.2 19.5
Medina Research Centre		14.0 1							.0 14.6						14.1 14.											15.0 19.4
Pearce RAAF		13.8 1																		18.7						12.5 18.2
Perth Airport																										13.2 19.3
Perth Metro		14.7 1																								15.9 19.6
Rottnest Island																										19.7 20.0
Swanbourne																										16.6 18.8
South Coast (09A)	Mean Anom Decile 1			4 5											18 19											30 31
Albany Airport																										12.2 12.6
Albany																										16.8 15.7
Bridgetown Comparison																										13.9 15.8
Bunbury																										14.9 14.7
Cape Leeuwin																										18.1 17.7
Cape Naturaliste																										15.2 16.1
Donnybrook		8.5																								15.9 13.6
Dwellingup																										15.5 15.2
Esperance																										12.9 13.8
Harvey	13.9 11.7		7.2																							15.8 15.4
Hopetoun North				.5 12.8																						
			12.5																							
	14.7 17.9	14.7 1		2 9 4	-1.3																10.5	44			-0.7	
Jarrahwood	14.7 17.9 11.9 14.2	14.7 1	6.0 5		17.0	15 2				20.2					14.	_ 20.0		20.8	22.7	21 7	22 1	20.7			17.1	19.8 18 3
Jarrahwood Mandurah	14.7 17.9 11.9 14.2 17.1 17.7	14.7 1 5.7 14.4 1	6.0 5 13.1 12	.1 15.6						12 5	147	122 0	2 11 9	11 0	87 11	9 12 0							21.5	19.7		
Jarrahwood Mandurah Manjimup	14.7 17.9 14.2 17.1 17.7 12.6 +1.0 9 13.8	14.7 1 5.7 14.4 1 8 8.9	6.0 5 13.1 12 9.2 10	.1 15.6 .0 12.0	11.4	12.4	11.1	8.5 8	.9 8.4								14.3	16.0	17.8	19.4	17.5	14.8	21.5 14.0	19.7 15.6	12.2	11.8 15.5
Jarrahwood Mandurah Manjimup North Walpole	14.7 17.9 14.2 17.1 17.7 12.6 +1.0 9 13.8 14.2 15.0	14.7 1 5.7 14.4 1 8 8.9 11.2	6.0 5 13.1 12 9.2 10 9.9 12	.1 15.6 .0 12.0 .4 13.2	11.4 12.7	12.4 13.4	11.1 12.8	8.5 8 13.0 11	.9 8.4 .9 12.0	12.9	16.4	14.7 13.	4 13.4	14.9	11.6 14.	0 14.9	14.3 15.4	16.0 17.0	17.8 18.4	19.4 19.0	17.5 17.4	14.8 14.9	21.5 14.0 14.0	19.7 15.6 16.2	12.2 14.3	11.8 15.5 13.0 16.4
Jarrahwood Mandurah Manjimup North Walpole Pemberton	14.7	14.7 1 2 5.7 7 14.4 1 8 8.9 11.2 7.6 1	6.0 5 13.1 12 9.2 10 9.9 12 10.3 10	.1 15.6 .0 12.0 .4 13.2 .5 13.0	11.4 12.7 12.1	12.4 13.4 13.0	11.1 12.8 12.2	8.5 8 13.0 11 10.3 10	.9 8.4 .9 12.0 .6 10.0	12.9 13.1	16.4 14.6	14.7 13. 12.9 11.	4 13.4 5 12.4	14.9 13.6	11.6 14. 9.6 12.	0 14.9 6 14.5	14.3 15.4 15.1	16.0 17.0 14.2	17.8 18.4 18.6	19.4 19.0 19.1	17.5 17.4 18.2	14.8 14.9 15.5	21.5 14.0 14.0 15.9	19.7 15.6 16.2 16.2	12.2 14.3 12.0	11.8 15.5 13.0 16.4 12.5 15.5
Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully	14.7 17.9 14.2 17.1 17.7 12.6 +1.0 9 13.8 14.2 15.0 13.3 +1.4 10 14.4 12.3 13.3	14.7 1 2 5.7 7 14.4 1 3 8.9 0 11.2 1 7.6 1 6 6.3	6.0 5 13.1 12 9.2 10 9.9 12 10.3 10 8.8 9	.1 15.6 .0 12.0 .4 13.2 .5 13.0 .7 12.5	11.4 12.7 12.1 9.7	12.4 13.4 13.0 11.7	11.1 12.8 12.2 11.4	8.5 8 13.0 11 10.3 10 8.1 9	.9 8.4 .9 12.0 .6 10.0 .3 11.1	12.9 13.1 11.1	16.4 14.6 14.3	14.7 13. 12.9 11. 11.5 10.	4 13.4 5 12.4 1 12.2	14.9 13.6 12.6	11.6 14. 9.6 12. 9.0 12.	0 14.9 6 14.5 6 13.5	14.3 15.4 15.1 14.6	16.0 17.0 14.2 15.4	17.8 18.4 18.6 17.6	19.4 19.0 19.1 17.0	17.5 17.4 18.2 17.3	14.8 14.9 15.5 13.3	21.5 14.0 14.0 15.9 13.6	19.7 15.6 16.2 16.2 15.7	12.2 14.3 12.0 12.3	11.8 15.5 13.0 16.4 12.5 15.5 11.6 14.4
Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon	14.7 17.9 14.2 17.1 17.7 12.6 +1.0 9 13.8 14.2 15.0 13.3 +1.4 10 14.4 12.3 13.3 12.5 13.1	14.7 1 5.7 14.4 1 8 8.9 11.2 7.6 1 6.3 6.6	6.0 5 13.1 12 9.2 10 9.9 12 10.3 10 8.8 9 9.2 10	.1 15.6 .0 12.0 .4 13.2 .5 13.0 .7 12.5 .2 12.7	11.4 12.7 12.1 9.7 11.4	12.4 13.4 13.0 11.7 12.2	11.1 12.8 12.2 11.4 11.7	8.5 8 13.0 11 10.3 10 8.1 9 9.0 8	.9 8.4 .9 12.0 .6 10.0 .3 11.1	12.9 13.1 11.1 12.3	16.4 14.6 14.3 14.5	14.7 13. 12.9 11. 11.5 10. 11.4 11.	4 13.4 5 12.4 1 12.2 5 10.9	14.9 13.6 12.6 12.8	11.6 14. 9.6 12. 9.0 12.	0 14.9 6 14.5 6 13.5 1 13.6	14.3 15.4 15.1 14.6 14.6	16.0 17.0 14.2 15.4 15.6	17.8 18.4 18.6 17.6	19.4 19.0 19.1 17.0	17.5 17.4 18.2 17.3 17.1	14.8 14.9 15.5 13.3 13.8	21.5 14.0 14.0 15.9 13.6 13.5	19.7 15.6 16.2 16.2 15.7 15.2	12.2 14.3 12.0 12.3 11.2	11.8 15.5 13.0 16.4 12.5 15.5 11.6 14.4 11.2 15.0
Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Windy Harbour	14.7 17.9 11.9 14.2 17.1 17.7 12.6 +1.0 9 13.8 14.2 15.0 13.3 +1.4 10 14.4 12.3 13.3 12.5 13.1	14.7 1 5.7 14.4 1 8 8.9 11.2 7.6 1 6.3 6.6 5 15.0	6.0 5 13.1 12 9.2 10 9.9 12 10.3 10 8.8 9 9.2 10 8.6 14	.1 15.6 .0 12.0 .4 13.2 .5 13.0 .7 12.5 .2 12.7 .0 8.3	11.4 12.7 12.1 9.7 11.4 15.1	12.4 13.4 13.0 11.7 12.2 14.2	11.1 12.8 12.2 11.4 11.7 9.8	8.5 8 13.0 11 10.3 10 8.1 9 9.0 8 8.6	.9 8.4 .9 12.0 .6 10.0 .3 11.1 .8 9.4	12.9 13.1 11.1 12.3 11.8	16.4 14.6 14.3 14.5 16.4	14.7 13. 12.9 11. 11.5 10. 11.4 11. 16.5 15.	4 13.4 5 12.4 1 12.2 5 10.9 1 12.5	14.9 13.6 12.6 12.8 8.5	9.6 12. 9.0 12. 8.4 12.	0 14.9 6 14.5 6 13.5 1 13.6 14.7	14.3 15.4 15.1 14.6 14.6 16.1	16.0 17.0 14.2 15.4 15.6 16.6	17.8 18.4 18.6 17.6 18.1	19.4 19.0 19.1 17.0 18.9	17.5 17.4 18.2 17.3 17.1 17.9	14.8 14.9 15.5 13.3 13.8 15.6	21.5 14.0 14.0 15.9 13.6 13.5 13.9	19.7 15.6 16.2 16.2 15.7 15.2 17.9	12.2 14.3 12.0 12.3 11.2 14.5	11.8 15.5 13.0 16.4 12.5 15.5 11.6 14.4 11.2 15.0 13.0 17.6
Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Windy Harbour Witcheliffe	14.7 17.9 11.9 14.2 17.1 17.7 12.6 +1.0 9 13.8 14.2 15.0 13.3 +1.4 10 14.4 12.3 13.3 12.5 13.6 12.5 13.6 15.6	14.7 1 5.7 14.4 1 8 8.9 11.2 7.6 1 6 6.3 6.6 15.0 6 8.4 1	6.0 5 13.1 12 9.2 10 9.9 12 10.3 10 8.8 9 9.2 10 8.6 14 11.3 10	.1 15.6 .0 12.0 .4 13.2 .5 13.0 .7 12.5 .2 12.7 .0 8.3	11.4 12.7 12.1 9.7 11.4 15.1 12.8	12.4 13.4 13.0 11.7 12.2 14.2	11.1 12.8 12.2 11.4 11.7 9.8 13.7	8.5 8 13.0 11 10.3 10 8.1 9 9.0 8 8.6 10.9 6	.9 8.4 .9 12.0 .6 10.0 .3 11.1 .8 9.4	12.9 13.1 11.1 12.3 11.8 13.4	16.4 14.6 14.3 14.5 16.4 14.2	14.7 13. 12.9 11. 11.5 10. 11.4 11. 16.5 15. 13.4 8.	4 13.4 5 12.4 1 12.2 5 10.9 1 12.5 5 12.2	14.9 13.6 12.6 12.8 8.5 14.1	11.6 14. 9.6 12. 9.0 12. 8.4 12. 10.4 12.	0 14.9 6 14.5 6 13.5 1 13.6 14.7 0 16.6	14.3 15.4 15.1 14.6 14.6 16.1 15.4	16.0 17.0 14.2 15.4 15.6 16.6	17.8 18.4 18.6 17.6 18.1	19.4 19.0 19.1 17.0 18.9	17.5 17.4 18.2 17.3 17.1 17.9 18.1	14.8 14.9 15.5 13.3 13.8 15.6 17.2	21.5 14.0 14.0 15.9 13.6 13.5 13.9 16.7	19.7 15.6 16.2 16.2 15.7 15.2 17.9	12.2 14.3 12.0 12.3 11.2 14.5 12.0	11.8 15.5 13.0 16.4 12.5 15.5 11.6 14.4 11.2 15.0 13.0 17.6 14.7 16.1
Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Windy Harbour Witchcliffe North Central (10)	14.7 17.9 11.9 14.2 17.1 17.7 12.6 +1.0 9 13.8 14.2 15.0 13.3 +1.4 10 14.4 12.3 13.3 12.5 13.1	14.7 1 5.7 14.4 1 8 8.9 11.2 7.6 1 6 6.3 6.6 15.0 6 8.4 1	6.0 5 13.1 12 9.2 10 9.9 12 10.3 10 8.8 9 9.2 10 8.6 14 11.3 10	.1 15.6 .0 12.0 .4 13.2 .5 13.0 .7 12.5 .2 12.7 .0 8.3	11.4 12.7 12.1 9.7 11.4 15.1 12.8 6	12.4 13.4 13.0 11.7 12.2 14.2 13.3	11.1 12.8 12.2 11.4 11.7 9.8 13.7	8.5 8 13.0 11 10.3 10 8.1 9 9.0 8 8.6 10.9 6 9 1	.9 8.4 .9 12.0 .6 10.0 .3 11.1 .8 9.4 .7 9.3 0 11	12.9 13.1 11.1 12.3 11.8 13.4 12	16.4 14.6 14.3 14.5 16.4 14.2	14.7 13. 12.9 11. 11.5 10. 11.4 11. 16.5 15. 13.4 8.	4 13.4 5 12.4 1 12.2 5 10.9 1 12.5 5 12.2 6 16	14.9 13.6 12.6 12.8 8.5 14.1	11.6 14. 9.6 12. 9.0 12. 8.4 12. 10.4 12. 18 19	0 14.9 6 14.5 6 13.5 1 13.6 14.7 0 16.6 9 20	14.3 15.4 15.1 14.6 14.6 16.1 15.4 21	16.0 17.0 14.2 15.4 15.6 16.6 16.7	17.8 18.4 18.6 17.6 18.1 17.8	19.4 19.0 19.1 17.0 18.9	17.5 17.4 18.2 17.3 17.1 17.9	14.8 14.9 15.5 13.3 13.8 15.6 17.2 26	21.5 14.0 14.0 15.9 13.6 13.5 13.9 16.7 27	19.7 15.6 16.2 16.2 15.7 15.2 17.9 17.7 28	12.2 14.3 12.0 12.3 11.2 14.5 12.0 29	11.8 15.5 13.0 16.4 12.5 15.5 11.6 14.4 11.2 15.0 13.0 17.6 14.7 16.1 30 31
Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Witcheliffe Windy Harbour Witcheliffe North Central (10) Bencubbin	14.7 17.9 14.2 17.1 17.7 12.6 +1.0 9 13.8 14.2 15.0 13.3 +1.4 10 14.4 12.3 12.5 13.6 15.6 Mean Anom Decile 1	14.7 1 1 5.7 7 14.4 1 3 8.9 1 11.2 1 7.6 1 3 6.3 1 6.6 1 15.0 5 8.4 1	6.0 5 13.1 12 9.2 10 9.9 12 10.3 10 8.8 9 9.2 10 8.6 14 11.3 10 3	.1 15.6 .0 12.0 .4 13.2 .5 13.0 .7 12.5 .2 12.7 .0 8.3 .7 12.8 4 5	11.4 12.7 12.1 9.7 11.4 15.1 12.8 6 16.5	12.4 13.4 13.0 11.7 12.2 14.2 13.3 7	11.1 12.8 12.2 11.4 11.7 9.8 13.7 1 8	8.5 8 13.0 11 10.3 10 8.1 9 9.0 8 8.6 10.9 6 9 1 12.5 11	.9 8.4 .9 12.0 .6 10.0 .3 11.1 .8 9.4 .7 9.3 0 11 .2 12.6	12.9 13.1 11.1 12.3 11.8 13.4 12	16.4 14.6 14.3 14.5 16.4 14.2 13	14.7 13. 12.9 11. 11.5 10. 11.4 11. 16.5 15. 13.4 8. 14 1 14.8 13.	4 13.4 5 12.4 1 12.2 5 10.9 1 12.5 5 12.2 6 16 7 17.2	14.9 13.6 12.6 12.8 8.5 14.1 17	11.6 14. 9.6 12. 9.0 12. 8.4 12. 10.4 12. 18 19 15.0 14.	0 14.9 6 14.5 6 13.5 1 13.6 14.7 0 16.6 9 20 5 15.0	14.3 15.4 15.1 14.6 14.6 16.1 15.4 21 15.5	16.0 17.0 14.2 15.4 15.6 16.6 16.7 22 18.5	17.8 18.4 18.6 17.6 18.1 17.8 23 22.0	19.4 19.0 19.1 17.0 18.9 19.3 24 23.6	17.5 17.4 18.2 17.3 17.1 17.9 18.1 25	14.8 14.9 15.5 13.3 13.8 15.6 17.2 26	21.5 14.0 14.0 15.9 13.6 13.5 13.9 16.7 27 20.8	19.7 15.6 16.2 16.2 15.7 15.2 17.9 17.7 28	12.2 14.3 12.0 12.3 11.2 14.5 12.0 29 14.9	11.8 15.5 13.0 16.4 12.5 15.5 11.6 14.4 11.2 15.0 13.0 17.6 14.7 16.1 30 31 19.0 19.7
Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Windy Harbur Witchcliffe North Central (10) Bencubbin Cunderdin Airfield	14.7 17.9 11.9 14.2 17.1 17.7 12.6 +1.0 9 13.8 14.2 15.0 13.3 +1.4 10 14.4 12.3 13.3 12.5 13.1 12.5 13.6 Mean Anom Decile 1 15.5 17.2	14.7 1 5.7 14.4 1 8 8.9 11.2 7.6 1 6.3 6.6 15.0 8.4 1 2 1 14.0 1	6.0 5 13.1 12 9.2 10 9.9 12 10.3 10 8.8 9 9.2 10 8.6 14 11.3 10 3	.1 15.6 .0 12.0 .4 13.2 .5 13.0 .7 12.5 .2 12.7 .0 8.3 .7 12.8 4 5	11.4 12.7 12.1 9.7 11.4 15.1 12.8 6 16.5 14.9	12.4 13.4 13.0 11.7 12.2 14.2 13.3 7 13.3 12.7	11.1 12.8 12.2 11.4 11.7 9.8 13.7 8 13.5 14.4	8.5 8 13.0 11 10.3 10 8.1 9 9.0 8 8.6 10.9 6 9 1 112.5 11 13.9 10	.9 8.4 .9 12.0 .6 10.0 .3 11.1 .8 9.4 .7 9.3 0 11 .2 12.6	12.9 13.1 11.1 12.3 11.8 13.4 12 19.0 17.6	16.4 14.6 14.3 14.5 16.4 14.2 13 19.3 17.1	14.7 13. 12.9 11. 11.5 10. 11.4 11. 16.5 15. 13.4 8. 14 1. 14.8 13. 14.2 13.	4 13.4 5 12.4 1 12.2 5 10.9 1 12.5 5 12.2 6 16 7 17.2 8 15.3	14.9 13.6 12.6 12.8 8.5 14.1 17 15.5 15.3	11.6 14. 9.6 12. 9.0 12. 8.4 12. 10.4 12. 18 19 15.0 14. 13.8 12.	0 14.9 6 14.5 6 13.5 1 13.6 14.7 0 16.6 9 20 5 15.0 6 15.0	14.3 15.4 15.1 14.6 14.6 16.1 15.4 21 15.5 15.6	16.0 17.0 14.2 15.4 15.6 16.6 16.7 22 18.5	17.8 18.4 18.6 17.6 18.1 17.8 23 22.0 20.1	19.4 19.0 19.1 17.0 18.9 19.3 24 23.6 20.5	17.5 17.4 18.2 17.3 17.1 17.9 18.1 25	14.8 14.9 15.5 13.3 13.8 15.6 17.2 26	21.5 14.0 14.0 15.9 13.6 13.5 13.9 16.7 27 20.8 20.6	19.7 15.6 16.2 16.2 15.7 15.2 17.9 17.7 28 19.9 19.4	12.2 14.3 12.0 12.3 11.2 14.5 12.0 29 14.9	11.8 15.5 13.0 16.4 12.5 15.5 11.6 14.4 11.2 15.0 13.0 17.6 14.7 16.1 30 31 19.0 19.7 17.8 17.4
Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Windy Harbour Witchcliffe North Central (10) Bencubbin Cunderdin Airfield Merredin	11.9 14.2 17.9 18.9 18.8 19.1 19.1 19.1 19.1 19.1 19	14.7 1 1 5.7 1 14.4 1 3 8.9 1 11.2 1 7.6 1 3 6.3 6.6 5 15.0 6 8.4 1 2 1 14.0 1 5 12.9 1	6.0 5 13.1 12 9.2 10 9.9 12 10.3 10 8.8 9 9.2 10 8.6 14 11.3 10 3	.1 15.6 .0 12.0 .4 13.2 .5 13.0 .7 12.5 .2 12.7 .0 8.3 .7 12.8 4 5	11.4 12.7 12.1 9.7 11.4 15.1 12.8 6 16.5 14.9 17.2	12.4 13.4 13.0 11.7 12.2 14.2 13.3 7 13.3 12.7 15.8	11.1 12.8 12.2 11.4 11.7 9.8 13.7 8 13.5 14.4 13.9	8.5 8 13.0 11 10.3 10 8.1 9 9.0 8 8.6 10.9 6 112.5 11 13.9 10	.9 8.4 .9 12.0 .6 10.0 .3 11.1 .8 9.4 .7 9.3 0 11 .2 12.6 .7 12.7 .4 12.3	12.9 13.1 11.1 12.3 11.8 13.4 12 19.0 17.6 15.9	16.4 14.6 14.3 14.5 16.4 14.2 13 19.3 17.1 18.6	14.7 13. 12.9 11. 11.5 10. 11.4 11. 16.5 15. 13.4 8. 14 1 14.8 13. 14.2 13. 13.5 13.	4 13.4 5 12.4 1 12.2 5 10.9 1 12.5 5 12.2 5 16 7 17.2 8 15.3 0 15.1	14.9 13.6 12.6 12.8 8.5 14.1 17 15.5 15.3 15.0	11.6 14. 9.6 12. 9.0 12. 8.4 12. 10.4 12. 18 19 15.0 14. 13.8 12. 13.0 12.	0 14.9 6 14.5 6 13.5 1 13.6 14.7 0 16.6 9 20 5 15.0 6 15.0 2 18.6	14.3 15.4 15.1 14.6 14.6 16.1 15.4 21 15.5 15.6 16.6	16.0 17.0 14.2 15.4 15.6 16.6 16.7 22 18.5 18.2 17.7	17.8 18.4 18.6 17.6 18.1 17.8 23 22.0 20.1 21.0	19.4 19.0 19.1 17.0 18.9 19.3 24 23.6 20.5 21.1	17.5 17.4 18.2 17.3 17.1 17.9 18.1 25 21.8 23.0	14.8 14.9 15.5 13.3 13.8 15.6 17.2 26 17.9 17.5	21.5 14.0 14.0 15.9 13.6 13.5 13.9 16.7 27 20.8 20.6 21.6	19.7 15.6 16.2 16.2 15.7 15.2 17.9 17.7 28 19.9 19.4 20.5	12.2 14.3 12.0 12.3 11.2 14.5 12.0 29 14.9 17.0 16.0	11.8 15.5 13.0 16.4 12.5 15.5 11.6 14.4 11.2 15.0 13.0 17.6 14.7 16.1 30 31 19.0 19.7 17.8 17.4 17.9 18.3
Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Windy Harbur Witchcliffe North Central (10) Bencubbin Cunderdin Airfield	14.7 17.9 11.9 14.2 17.1 17.7 12.6 +1.0 9 13.8 14.2 15.0 13.3 +1.4 10 14.4 12.3 13.3 12.5 13.6 Mean Anom Decile 1 15.5 15.6 +0.1 5 15.6 15.6 +0.3 6 17.4	14.7 1 1 5.7 1 14.4 1 3 8.9 1 11.2 1 7.6 1 3 6.3 6.6 5 15.0 6 8.4 1 2 1 14.0 1 5 12.9 1	6.0 5 13.1 12 9.2 10 9.9 12 10.3 10 8.8 9 9.2 10 8.6 14 11.3 10 3 13.2 6 13.4 9 12.6 7	.1 15.6 .0 12.0 .4 13.2 .5 13.0 .7 12.5 .2 12.7 .0 8.3 .7 12.8 4 5 .5 9.2 .8 10.2 .6 10.6	11.4 12.7 12.1 9.7 11.4 15.1 12.8 6 16.5 14.9 17.2 14.9	12.4 13.4 13.0 11.7 12.2 14.2 13.3 7 13.3 12.7 15.8 13.0	11.1 12.8 12.2 11.4 11.7 9.8 13.7 8 13.5 14.4 13.9 14.6	8.5 8 13.0 11 10.3 10 8.1 9 9.0 8 8.6 10.9 6 9 1 12.5 11 13.9 10 13.4 10	.9 8.4 .9 12.0 .6 10.0 .3 11.1 .8 9.4 .7 9.3 0 11 .2 12.6 .7 12.7 .4 12.3 .8 13.2	12.9 13.1 11.1 12.3 11.8 13.4 12 19.0 17.6 15.9 18.1	16.4 14.6 14.3 14.5 16.4 14.2 13 19.3 17.1 18.6 15.5	14.7 13. 12.9 11. 11.5 10. 11.4 11. 16.5 15. 13.4 8. 14 1 14.8 13. 14.2 13. 13.5 13. 14.3 14.	4 13.4 5 12.4 1 12.2 5 10.9 1 12.5 5 12.2 6 16 7 17.2 8 15.3 0 15.1 2 14.8	14.9 13.6 12.6 12.8 8.5 14.1 17 15.5 15.3 15.0 15.3	11.6 14. 9.6 12. 9.0 12. 8.4 12. 10.4 12. 18 1! 15.0 14. 13.8 12. 13.0 12. 13.8 12.	0 14.9 6 14.5 6 13.5 1 13.6 14.7 0 16.6 9 20 5 15.0 6 15.0 2 18.6 8 14.3	14.3 15.4 15.1 14.6 14.6 16.1 15.4 21 15.5 15.6 16.6 15.3	16.0 17.0 14.2 15.4 15.6 16.6 16.7 22 18.5 18.2 17.7	17.8 18.4 18.6 17.6 18.1 17.8 23 22.0 20.1 21.0 20.3	19.4 19.0 19.1 17.0 18.9 19.3 24 23.6 20.5 21.1 20.7	17.5 17.4 18.2 17.3 17.1 17.9 18.1 25 21.8 23.0 21.5	14.8 14.9 15.5 13.3 13.8 15.6 17.2 26 17.9 17.5 18.3	21.5 14.0 14.0 15.9 13.6 13.5 13.9 16.7 27 20.8 20.6 21.6 19.6	19.7 15.6 16.2 16.2 15.7 15.2 17.9 17.7 28 19.9 19.4 20.5 19.1	12.2 14.3 12.0 12.3 11.2 14.5 12.0 29 14.9 17.0 16.0 16.6	11.8 15.5 13.0 16.4 12.5 15.5 11.6 14.4 11.2 15.0 13.0 17.6 14.7 16.1 30 31 19.0 19.7 17.8 17.4 17.9 18.3

Daily and mean minimum temperatures for December 2010

Mean is the average of the daily minimum temperature for December 2010; it is only shown if there are sufficient days available. Anom is the difference between the mean daily minimum temperature for December 2010 and the long-term average minimum temperature for December. December. Decile is the decile rank of mean daily minimum temperature for December 2010 in the climate record of other December mean daily minimum temperatures; "L" indicates this is the lowest on record, and "H" it is the highest on record. Anomalies and deciles are only shown if there are sufficient years of climate record available. The lowest and highest minimum temperatures for each site for December 2010 are highlighted.

South Central (10A)	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
Beverley	15.0 +0.7 7	16.0 14.6 13.0	7.0	9.8 15.8	12.4 15.2	13.4	14.2	12.2	16.6	16.8 1	2.6	12.8 14.4	14.4	12.4	12.2	15.4	16.0	18.6	17.0	20.0	20.2	18.0	17.0	20.0	14.8	16.2 16.4
Brookton		15.2 13.4 11.6	7.5	8.6 15.2	11.0 14.4	10.7	8.5	10.4	15.6	16.4 1	0.8	11.3 13.0	13.1	16.0												
Corrigin	14.4 +0.5 7	15.5 13.2 13.4	8.4 11	1.3 15.5	14.2 13.6	12.9	8.7	10.2	13.0	15.5 1	2.4	11.5 13.	13.3	11.5	11.5	16.5	14.6	18.4	19.0	22.2	18.6	17.2	16.5	18.3	15.8	15.5 15.0
Hyden	13.6 -0.2 5	13.5 12.0 12.5	7.9 10	0.5 14.5	14.0 10.9	9.8	6.5	8.5	13.0	14.8 1	1.5	10.4 12.	12.5	11.5	11.4	15.8	15.8	18.6	19.0	20.5	18.0	16.2	16.2	17.5	15.5	14.0 15.5
Jacup	11.5	15.1 12.1 9.2	8.6 10	0.4 10.7	11.4 10.0	10.2	5.7	5.6	9.6	14.2	8.5	6.5 10.9	12.5	11.5	12.1	12.6	12.5	16.1	16.1		16.9	13.6	10.6	15.7	12.9	12.2 11.1
Katanning Comparison	12.3 +0.2 6	15.0 10.4 9.6	9.0 11	1.5 11.6	12.4 12.0	8.0	5.0	6.0	13.0	14.0	9.5	7.6 11.4	13.8	8.7	12.0	14.2	14.2	16.8	18.0	17.5	17.4	14.8	13.0	16.2	14.2	13.4
Lake Grace Comparison	13.8 +0.4 7	16.0 13.1 13.0	10.4 11	1.7 14.4	14.2 12.2	12.2	7.3	8.6	13.5	14.8 1	1.5	9.0 12.	13.0	9.7	12.5	14.5	15.5	19.0	19.1	22.3	17.6	15.4	14.4	16.7	14.7	13.3 14.8
Narembeen	14.8 +0.4 7	16.6 12.7 13.9	8.1 11	1.4 15.5	15.4 12.0	12.9	8.1	10.6	14.1	16.5 1	2.6	11.8 14.	14.1	12.8	11.6	17.5	16.7	18.1	18.9	21.6	19.9	17.0	18.2	18.3	16.2	15.4 16.4
Narrogin	13.2 +0.9 8	15.1 11.7 10.5	9.2 11	1.3 13.4	13.3 12.6	9.7	8.2	9.5	14.3	14.3 1	0.7	10.0 11.	12.9	9.1	11.2	14.3	14.9	17.9	18.6	19.2	17.2	15.9	14.4	16.0	13.1	14.5 15.3
Ongerup	12.8 +0.4 7	15.6 11.6 10.1	10.5 11	1.6 11.4	11.5 11.4	8.5	5.4	8.0	12.3	15.5		8.4 12.5	13.0	10.8	12.6	13.6	14.6	16.7	17.5	19.4	17.2	13.9	12.0	16.2	14.6	13.4 13.5
Pingelly	13.7 -0.1 4	15.1 12.6 11.3	8.8	9.9 14.6	13.1 13.8	10.7	8.4	9.8	13.9	15.5 1	0.3	11.2 12.	12.7	10.4	11.0	15.2	15.6	17.6	19.9	19.6	18.0	16.5	15.8	18.5	13.2	14.7 14.9
Ravensthorpe		15.4 13.0 10.4	ļ		12.9 12.6	10.1	10.8			9.0	9.9	12.0 11.9	12.5			12.4	13.1	17.4	16.1	19.5						
Wagin	12.9 0.0 5	15.9 11.5 10.0	8.5 11	1.2 13.1	13.1 12.5	8.7	7.0	7.4	13.5	14.3 1	.0.5	9.7 12.	13.4	8.1	11.2	15.0	13.6	18.6	18.2	18.4	17.8	15.7	13.3	15.5	13.2	13.4 14.7
Wandering	12.9	14.5 12.2 7.7	5.9	7.2 14.1	12.8 14.0	10.2	6.0	8.2	16.1	15.4	7.2	10.2 12.	13.1	9.9	10.7	14.5	15.3	18.2	18.1	16.7	17.7	17.1	15.6	17.7	12.8	12.9 15.1
Eucla (11)	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
Balladonia	13.7 +0.5 7	13.4 13.4	10.5 13	3.0 15.1	15.5 10.4	10.2	7.7	10.0	11.1	13.9 1	5.8	10.5 13.	12.5	13.4	13.5	14.0	15.4	16.1	15.6		17.5	16.1	14.4	15.5	17.1	16.1 15.1
Eucla	14.6 -0.4 4	9.5 11.2 16.0	16.6 14	4.7 18.0	16.2 12.8	13.0	12.0	10.9	13.8	11.6 2	0.2	13.9 9.:	13.1	14.2	15.0	15.2	15.7	16.5	16.7	15.0	17.2	16.0	15.7	11.8	17.9	17.1 17.2
Eyre	15.1 +1.0 9	7.3 10.4 16.7	17.7 10	0.9 18.6	15.4 14.8	15.5	13.5	14.8	15.5	12.6 1	8.9	15.9 6.4	16.9	15.4	15.4	15.3	14.1	16.2	17.6	17.1	14.5	16.4	16.0	14.8	19.2	18.5 16.2
Forrest	14.3	9.4 17.7	17.2 15	5.6 20.1	16.5 12.1	11.1	8.6	9.3	10.2	11.9 2	0.4	13.6 10.4	15.3	14.5	10.4	9.4	12.6	15.1	16.5	15.4	17.4	16.3	15.1	10.4	20.3	17.8 17.2
South East (12)	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
Bulga Downs	20.3	15.3 18.3 17.0	15.0 15	5.5 17.4	16.4 15.0	18.5	17.5	17.6	21.8	22.5 2	2.5	22.2 23.0	17.0	14.0	14.1	18.5	23.5	20.1	24.9	25.0	24.4	25.3	23.4	23.4	22.7	26.2 29.2
Kalgoorlie-Boulder Airport	16.6 0.0 6	20.0 15.2 15.1	11.4 13	3.4 19.7	14.5 13.1	13.9	11.5	13.4	17.1	23.0 1	4.6	14.5 17.	17.4	14.7	13.2	13.9	16.7	18.4	19.0	22.7	22.4	17.4	14.8	20.1	16.6	18.1 21.8
Laverton Aero	20.3	21.3 23.5 17.3	18.7 15	5.2 17.4	18.4 16.9	16.8	15.2	16.5	18.7	24.5 2	3.1	16.8 20.4	16.8	14.6	15.2	16.8	22.5	25.5	23.5	27.2	27.8	22.9	18.7	23.4	23.2	24.2 27.4
Leinster Aero	21.2	21.3 23.9 17.9	18.1 16	6.1 18.1	16.6 15.9	19.1	17.5	18.4	21.4	25.3 2	1.8	22.7 23.	16.5	13.2	14.9	18.0	23.1	19.7	22.5	23.9	25.0	26.6	23.1	27.5	26.1	28.8 30.0
Leonora	20.3 +0.3 7	20.1 22.6 17.8	17.8 15	5.2 17.8	17.1 15.7	18.2	16.0	15.4	17.2	25.9 2	2.4	17.9 20.	17.4	15.1	15.4	17.6	22.1	24.3	23.3	27.7	25.6	23.0	20.4		23.6	24.8 29.5
Norseman		17.1 16.5			6.6 8.5			10.0	12.5	20.4 1	3.1	11.0 13.0	12.4		11.5	12.5	15.8		16.0	18.0					12.2	12.6
Salmon Gums Res.Stn.	11.4 -0.8 3	17.0 15.1 11.3	5.6	8.6 11.5	13.8 6.0	7.4	1.7	5.5	6.1	15.0 1	1.3	5.3 8.	8.4	7.9	11.0	12.4	14.8	16.0	16.0	18.8	15.8	14.1	11.4	17.9	16.4	10.5 11.9
Southern Cross Airfield	16.1	15.6 15.1 12.2	7.4 10	0.9 18.9	15.2 13.5	13.0	9.6	11.9	15.9	18.4 1	3.7	12.8 15.	15.0	13.8	12.5	19.1	17.3	16.0	20.9	24.6	24.9	18.7	19.6	21.6	16.3	19.0 21.2
Yeelirrie	20.0 +0.1 5	17.5 19.0	17.5 15	5.0 16.0	16.3 14.4	19.0	19.9	18.8	17.3	28.8 2	1.6	20.5 25.5	16.6	14.5	16.2	19.8	23.3	19.5	23.0	20.4	21.6	24.2	24.5	23.5	24.5	
North East (13)	Mean Anom Decile		-	5 6	7 8	9	10		12			15 16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31
Balgo Hills		20.7 19.4 24.2	24.5 25	5.8 27.0	27.8 27.6	27.9	25.4	21.0	22.8	25.2 2	5.5					22.2	26.2	20.5	20.2	25.1	25.0	27.3	24.0	24.0	24.0	
Carnegie		24.0)			20.5	19.0	21.0	22.0			25.9 23.	16.1	16.1		17.5	23.2	24.3	23.4	24.6	24.1	25.4	24.6	25.6	28.3	27.8 26.8
Giles Meteorological Office	22.6 +0.7 7	19.0 21.7 21.6	20.3 21	1.4 24.9	26.8 22.5	24.1	19.4	19.6	18.3	20.8 2	8.3	23.4 24.0	22.2	20.4	20.1	21.3	21.3	23.7	22.5	20.5	22.8	24.8	21.9	18.2	25.4	26.5 31.4
Telfer Aero	25.9 +0.6 7	23.4 24.8 23.1	22.8 23	3.2 23.3	24.6 26.7	28.4	28.1	27.8	25.6	27.6 2	8.6	29.7 24.	24.4	26.6	25.1	24.2	24.1	25.7	26.2	25.8	25.9	25.5	27.0	28.3	26.0	28.4 28.3
Warburton Airfield	22.5 +1.3 8	18.4 19.8 19.8	23.3 18	8.8 18.9	24.4 21.4	20.2	18.0	18.3	20.2	23.3 3	0.4	23.1 24.	17.7	18.0	18.0	21.5	22.4	22.1	26.8	26.3	25.4	26.9	21.2	21.8	26.6	28.8 32.1
Wiluna	21.5 +0.4 6	20.5 22.0	19.2 17	7.2 19.0	20.5 18.3	21.5	20.2	18.9	21.1	27.5 2	3.8	24.5 21.0	15.5	17.5	15.5			18.5		18.5	21.9	20.4	25.4	26.0	27.0	28.0 29.9

Daily and total rainfall for December 2010

Total is the total precipitation for December 2010; a missing total indicates there is concern about the quality of some of the daily values. **Avg** is the long-term average total precipitation for December. **Decile** is the decile rank of total precipitation for December 2010 in the climate record of other December totals; "L" indicates this is the lowest on record, and "H" it is the highest on record. Long-term average and decile rank are only shown if there are sufficient years of climate record available. Reports of zero precipitation are shown as "·". When a reading was accumulated over more than one day, "»" is shown on the days that are part of the accumulation.

North Kimberley (01)	Total		Decile	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		25	26	27	28	29	30
Doongan	294.0			12.0								1.0	»			26.0	16.0	10.0			18.0	2.0		1.5		6.0	2.0 4	49.0	2.0		12.0	2.5	90.0
Drysdale River Station	237.3			13.8 57.8	10.0							1.8	5.0		10.8	2.0	7.2	12.0	22.4	1.2	63.0	3.8	0.5		5.6		0.0		5.4	10.7	1.8		41.2 7
Kalumburu	318.6				10.8								1.4		11.6		11.4		22.4			14.6	0.2		25.2		0.6		41.0			5.8	4.8 5
Kuri Bay		164		10.2								>>	»		32.4	0.4	4.2	6.2			27.8	9.0						>>	33.5		5.5	8.2	. 5
Mount Elizabeth	211.5			38.6	5.0									1.5	7.0	4.0						24.9			13.2				4.8	2.2	4.8	10.0	7.2 5
Theda		197		1.6	2.5							0.4		62.0	1.2		3.0			3.0			72.0		32.5			8.0	15.0		9.0		30.0 3
Wyndham	201.2				- 1	- 1					42.0	- 1			24.0	6.8	0.8	8.6		1.4		11.8					11.0			10.0	9.8		10.0 5
East Kimberley (02)	Total		Decile		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
Argyle Aerodrome	90.4			0.4							8.6		7.4			33.6					2.6	6.2	0.2	9.8					4.8				1.2 1
Halls Creek Airport	84.4			10.2										0.6	6.6						0.2			39.6									
Kununurra Aero	175.0									• 1	16.6	0.2		21.4	14.0	1.4	0.2	0.8			2.6	8.8	0.2	0.6					12.6	2.8	33.0		1.4 5
Margaret River Station	47.4			13.4	1.4								6.4							8.2	7.0	1.0		10.0									
Ruby Plains	84.4			5.2									4.4	2.0							8.0	7.0		65.0									
Sturt Creek	80.0																				49.0		18.0										
Warmun		114		3.5	0.1							4.3									17.7	6.5	3.2		1.1				2.6	0.2			
West Kimberley (03)	Total		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
Bidyadanga	78.5																7.0		36.0				15.2										
Broome Airport	85.8		8													11.6						13.4	0.6									14.0	
Curtin Aero	137.4													15.6			40.6		2.2				10.4								20.8		. 3
Cygnet Bay	100.3		7											23.0	3.1		0.8	5.0			4.0	11.5	3.0								4.0		. 2
Dampier Downs		76												0.6	3.2	0.4		9.0			>>	9.7	9.2										4.4 1
Derby Aero	86.4		7											11.4	0.2	7.4	8.4				5.6		0.2								6.2	0.2	
Fitzroy Crossing Aero	114.2			25.2										1.8	0.2	0.2			6.6	2.8		8.4	0.8		28.4								0.8
De Grey (04)		Avg		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Karratha Aero	41.0																	1.6		17.0	3.2	0.6											
Mandora	28.2		8																			28.2											
Marble Bar	15.2																		1.0		10.6	3.6											
Pardoo Station	36.4	24	8																		6.0	30.0	0.4										
Port Hedland Airport	9.6	18	8																		>>	>>	7.8	1.8									
Roebourne	28.8	11	9																	17.4	10.8	0.6											
Fortescue (05)	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
Dampier Salt	36.7																	1.3	11.4	19.6	4.4												
Learmonth Airport	69.4	6.6	10							1	18.2								29.2	>>	>>	>>	22.0										
Mardie	30.4	8.4	10																18.0	1.0	5.2	5.0	0.4	0.2									0.6
Millstream	24.8			2.6																11.0	7.6	1.4										2.2	
Onslow	29.9																	2.2	13.2	9.4	2.3	2.7	0.1										
Pannawonica	53.0	29	8																2.4	34.0	6.4	4.4	2.0										3.8
Tom Price	44.4			5.0														10.0			10.4	2.8										8.0	
West Gascoyne (06)	Total		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
Carnarvon Airport	255.0	_																	7.6 2	07.8	23.4	>>	»	16.2									
Denham	116.3									0.5									3.0		26.0	4.6	1.6										
Emu Creek Station	75.2																	5.0	10.7		12.8	5.0	0.6										
Gascoyne Junction																				36.41			0.2										
East Gascoyne (07)	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
Mininer	54.6																	0.4		39.6	0.8	7.0	0.4		0.2								1.2
Mount Phillip		8.9																	8.0														
Mount Vernon	47.6																		13.8	24.6	0.8	6.2	1.0		1.2								
Neds Creek	45.8																			25.0				3.2		2.0						1.6	1.6
Newman Aero	45.8																		9.6		1.6	10.0	3.6										
Paraburdoo Aero	17.0			0.8														7.0		4.2	0.6	2.6										0.6	
Murchison (07A)	Total		Decile	1	•																							25	26	27	28		30
Boolardy	139.6					3	4	5	6	7	8	9	10	11	12	13	14	7.8 15	0.4		18		20	21	22	23	24						
Cue		× 4	н		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 85.4	19	20	21	22	23	24	25	20			29	
Cuc						3	4	5	6	7	8	9	10	11	12	13	14		16	17 53.0	85.4	19				23	24				1.2		
Meekatharra Airnort	108.2	15	10	•		3	4	5	6	•	8	9	10	11	12	13	14		16	17 53.0	85.4 70.0	19 6.0	1.8	0.8	11.2								
Meekatharra Airport	108.2 111.4	15 14	10	•					6	1.0	•	9	10	11	12	13	14		16	17 53.0 18.4	85.4 70.0	6.0 79.8	1.8 0.4	0.8 6.6	11.2 4.8	18.8				•			1
Mount Magnet Aero	108.2 111.4 109.4	15 14	10 H						6	1.0	8	9	10	11	12	13	14		16	17 53.0 18.4	85.4 70.0 71.8	6.0 79.8 24.8	1.8 0.4 5.8	0.8	11.2		24						
Mount Magnet Aero Paynes Find	108.2 111.4 109.4 22.2	15 14 12	10 H				4		6	1.0	•	9	. 10	11	12	13	14		16	17 53.0 18.4 4.6	70.0 71.8 18.8	6.0 79.8 24.8 3.0	1.8 0.4 5.8 0.4	0.8 6.6	11.2 4.8	18.8	•						
Mount Magnet Aero Paynes Find Yalgoo	108.2 111.4 109.4 22.2 97.5	15 14 12 11	10 H 8 H							1.0	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0	6.0 79.8 24.8 3.0 29.9	1.8 0.4 5.8 0.4 5.6	0.8 6.6	11.2 4.8 0.4	18.8					1.2		
Mount Magnet Aero Paynes Find Yalgoo North Coast (08)	108.2 111.4 109.4 22.2 97.5 Total	15 14 12 11 Avg	10 H 8 H Decile			3		5	6	1.0 1.8	•	9	10	11 	. 12	13	14		16	17 53.0 18.4 4.6	70.0 71.8 18.8	. 6.0 79.8 24.8 3.0 29.9	1.8 0.4 5.8 0.4 5.6 20	0.8 6.6 2.6	11.2 4.8 0.4	18.8	•					29	30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana	108.2 111.4 109.4 22.2 97.5 Total 84.3	15 14 12 11 Avg	10 H 8 H Decile H					5		1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0	. 6.0 79.8 24.8 3.0 29.9	1.8 0.4 5.8 0.4 5.6 20 75.0	0.8 6.6 2.6 21 0.8	11.2 4.8 0.4	18.8				27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0	15 14 12 11 Avg 5.9 9.1	10 H 8 H Decile H 7		2		4	5		1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18	19 6.0 79.8 24.8 3.0 29.9 19	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0	0.8 6.6 2.6 21 0.8	11.2 4.8 0.4	18.8	2.4			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0	15 14 12 11 Avg 5.9 9.1	10 H 8 H Decile H 7		2		4	5		1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0	19 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4	0.8 6.6 2.6 21 0.8 »	11.2 4.8 0.4	18.8				27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6	15 14 12 11 Avg 5.9 9.1 10	10 H 8 H Decile H 7 10 7		2		4	5		1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0	0.8 6.6 2.6 21 0.8 »	11.2 4.8 0.4	18.8	2.4			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4	15 14 12 11 Avg 5.9 9.1 10 9.1 8.6	10 H 8 H Decile H 7 10 7		2		4	5	6 0.4	1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18	19 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1	0.8 6.6 2.6 21 0.8 * 10.2 1.4	11.2 4.8 0.4	18.8	2.4			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow Dalwallinu Comparison	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8	15 14 12 11 Avg 5.9 9.1 10 9.1 8.6	10 H 8 H Decile H 7 10 7 5		2		4	5		1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1	0.8 6.6 2.6 21 0.8 » 10.2 1.4 0.2 23.2	11.2 4.8 0.4 22 4.2	18.8	2.4			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Canna Carnamah Coorow Dalwallinu Comparison Eneabba	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6	15 14 12 11 Avg 5.9 9.1 10 9.1 8.6 11 9.4	10 H 8 H Decile H 7 10 7 5 9		2		4	5		1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1	0.8 6.6 2.6 21 0.8 ** 10.2 1.4 0.2 23.2 4.2	11.2 4.8 0.4	18.8	2.4			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow Dalwallinu Comparison Eneabba Geraldton Airport	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6 7.5	15 14 12 11 Avg 5.9 9.1 10 9.1 8.6 11 9.4 5.5	10 H 8 H Decile H 7 10 7 5 9 7		2		4	5	0.4	1.0 1.8	0.2							15	16	17 53.0 18.4 4.6 17 5.5	85.4 70.0 71.8 18.8 57.0 18 11.0	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1	0.8 6.6 2.6 21 0.8 » 10.2 1.4 0.2 23.2	11.2 4.8 0.4 22 4.2	18.8	2.4			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow Dalwallinu Comparison Eneabba Grealdton Airport Kalbarri	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6 7.5 12.0	15 14 12 11 Avg 5.9 9.1 10 9.1 8.6 11 9.4 5.5 4.0	10 H 8 H Decile H 7 10 7 5 9 7		2 		4	5		1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18 11.0	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1	0.8 6.6 2.6 21 0.8 3 10.2 1.4 0.2 23.2 4.2 3.0		18.8	2.4 24			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnama Coorow Dalwallinu Comparison Eneabba Geraidton Airport Kalbarri Kondut	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6 7.5 12.0	15 14 12 11 Avg 5.9 9.1 10 9.1 8.6 11 9.4 5.5 4.0 9.9	10 H 8 H Decile H 7 10 7 5 9 7 9 H 8		2 		4	5	6 	1.0 1.8	0.2							15	16	17 53.0 18.4 4.6 17 5.5	85.4 70.0 71.8 18.8 57.0 18 11.0	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1	. 0.8 6.6 		23 	2.4 24 10.0			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow Dalwallinu Comparison Eneabba Geralidton Airport Kalbarri Kondut Latham	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6 6.7 7.5 12.0	15 14 12 11 Avg 5.9 9.1 10 9.1 8.6 11 9.4 5.5 4.0 9.9 8.7	10 H 8 H Decile H 7 10 7 5 9 7 9 H 8 8		2		4	5	6 	1.0 1.8	0.2							15	16	17 53.0 18.4 4.6 17 5.5	85.4 70.0 71.8 18.8 57.0 18 11.0	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1	0.8 6.6 2.6 21 0.8 3 10.2 1.4 0.2 23.2 4.2 3.0		18.8	2.4 24 10.0			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow Dalwallinu Comparison Eneabba Geraldton Airport Kalbarri Kondut Latham Miling	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6 7.5 12.0 46.0	15 14 12 11 Avg 5.9 9.1 10 9.1 8.6 11 9.4 4.0 9.9 8.7 9.8	10 H 8 H Decile H 7 10 7 5 9 7 9 H 8 8		2		4	5	6 	1.0 1.8	0.2							15	16	17 53.0 18.4 4.6 17 5.5	85.4 70.0 71.8 18.8 57.0 18 11.0	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1	0.8 6.6 21 0.8 3 10.2 1.4 0.2 23.2 4.2 3.0		23 	2.4 24 10.0			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow Dalwallinu Comparison Eneabba Geraldton Airport Kalbarri Kondut Latham Milling Mingenew	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6 7.5 12.0 46.0	15 14 12 11 Avg 5.9 9.1 10 9.1 8.6 11 9.4 5.5 4.0 9.9 8.7	10 H 8 H Decile H 7 10 7 5 9 7 9 H 8 8		2		4	5	6 	1.0 1.8	0.2							15	16	17 53.0 18.4 4.6 17 5.5	85.4 70.0 71.8 18.8 57.0 18 11.0	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1	. 0.8 6.6 		23 	2.4 24 10.0				1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow Dalwallinu Comparison Eneabba Geralidton Airport Kalbarri Kondut Latham Milling Milling Milling Moora West	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6 7.5 12.0 46.0 17.8 10.0 11.8 22.6	15 14 12 11 14 Avg 15.5 9.9 9.1 10 9.1 15.5 14.0 15.5 14	10 H 8 H Decile H 7 10 7 5 9 7 9 H 8 8		2 		4	5	6 	1.0 1.8 7 3.0 4.4 2.4 1.3 2.2 4.4 5.0 6.4 1.6 4.8 2.6	0.2							15	16	17 53.0 18.4 4.6 17 5.5	85.4 70.0 71.8 18.8 57.0 18	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 0.6 0.4	0.8 6.6 2.6 21 0.8 3 10.2 1.4 0.2 23.2 4.2 3.0		18.8 23 	2.4 24 10.0 7.0 1.2				1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Canna Carnamah Coorow Dalwallinu Comparison Eneabba Geraldton Airport Kalbarri Kondut Latham Milling Mingenew Mooraw West Moraw Airport	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6 7.5 12.0 17.8 10.0 11.8 22.6	15 14 12 11 14 Avg 5.9 9.1 16 10 10 10 10 10 10 10 10 10 10 10 10 10	10 H 8 H H 7 10 7 5 9 7 9 H 8 8 7		2 2		4	5	6 0.4 	1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18.	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1 	0.8 6.6 2.6 21 0.8 3 10.2 1.4 0.2 23.2 4.2 1.8	111.2 4.8 0.4	18.8 23 	2.4 24 10.0 7.0 1.2				1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow Dalwallinu Comparison Eneabba Geraldton Airport Kalbarri Kondut Latham Milling Milling Morawa Airport Morawa Airport Mullewa	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6 7.5 12.0 17.8 10.0 11.8 22.6	15 14 12 11 14 Avg 5.9 9.1 11 1 9.4 11 1 9.4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 H 8 H H 7 7 10 7 5 9 7 9 H 8 8 8 7		2		4	5	6 	1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 0.6 0.4	. 0.8 6.6 		18.8 23 	2.4 24 10.0 7.0 1.2			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Canna Carnamah Coorow Dalwallinu Comparison Eneabba Geraldton Airport Kalbarri Kondut Latham Milling Mingenew Mooraw West Moraw Airport	108.2 111.4 109.4 22.2 97.5 Total 84.3 11.0 51.6 7.4 3.8 36.6 7.5 12.0 17.8 10.0 11.8 22.6	15 14 12 11 14 Avg 15.9 9.1 16 10 10 10 10 10 10 10 10 10 10 10 10 10	10 H 8 H H 7 7 10 7 5 9 7 9 H 8 8 8 7		2		4	5 	6 	1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18.	19 . 6.0 79.8 24.8 3.0 29.9 12.0 1.0 » 3.2 9.2 0.4 5.4 21.0	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1 	0.8 6.6 2.6 21 0.8 3 10.2 1.4 0.2 23.2 4.2 1.8	111.2 4.8 0.4	18.8 23 	2.4 24 10.0 7.0 1.2			27	1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow Dalwallinu Comparison Eneabba Geraldton Airport Kalbarri Kondut Latham Milling Milling Morawa Airport Morawa Airport Mullewa	108.2 111.4 109.4 22.2 97.5; Total 84.3 110.0 51.6 7.4 3.8 3.6.6 7.5; 12.0 46.0 11.8 12.6 55.6 111.4	15 14 14 14 15 15 14 14 15 15 15 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	10 H 8 H 7 10 7 5 9 7 9 H 8 8 8 7 10		2					1.0 1.8	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18 11.0	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 2.1 6.6 0.4 7.8	0.8 6.6 2.6 21 0.8 3 10.2 1.4 0.2 23.2 4.2 1.8	111.2 4.8 0.4	18.8 23 	2.4 24 10.0 7.0 1.2				1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnamah Coorow Dalwallinu Comparison Eneabba Geraldton Airport Kalbarri Kondut Latham Milling Miling Mingenew Moora West Moraw Airport Mullewa Nabawa	108.2 111.4 109.4 22.2 97.5; Total 84.3 110.0 51.6 7.4 3.8 3.6.6 46.0 11.8 12.0 11.8 22.6 51.6 111.4 36.2	15 14 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 H 8 H 7 10 7 5 9 7 9 H 8 8 8 7 10		2 					1.0 1.8 7 3.0 4.4 2.4 1.3 2.2 4.4 5.0 6.4 1.6 4.8 2.6	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18 11.0	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 5.4 5.0 0.4 7.8 1.6 1.8 27.0	0.8 6.6 2.6 21 0.8 3 10.2 1.4 0.2 23.2 4.2 3.0 1.8	111.2 4.8 0.4	18.8 23 	2.4 24 10.0 7.0 1.2				1.2		30
Mount Magnet Aero Paynes Find Yalgoo North Coast (08) Ajana Barberton Canna Carnama Corrow Dalwallinu Comparison Eneabba Geraidton Airport Kalbarri Kondut Latham Miling Mingenew Moora West Mooraw Airport Mullewa Nabawa Northampton	108.2 111.4 109.4 22.2 97.5 Total 84.3 110.0 51.6 7.4 3.8 36.6 7.5 12.0 46.0 11.8 12.0 12.8 10.0 11.8 22.6 111.4 36.2 36.2 36.3 36.3 36.4 36.6 36.6 36.6 36.6 36.6	15 14 14 14 15 15 14 14 15 15 15 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	10 H 8 H 7 10 7 5 9 7 9 H 8 8 8 7 10		2					1.0 1.8 7 3.0 4.4 2.4 1.3 2.2 4.4 5.0 6.4 1.6 4.8 2.6	0.2							15	16	17 53.0 18.4 4.6	85.4 70.0 71.8 18.8 57.0 18 11.0	19 . 6.0 79.8 24.8 3.0 29.9 19 	1.8 0.4 5.8 0.4 5.6 20 75.0 2.0 2.1 0.6 0.4 7.8 1.4 1.6 1.8 27.0 5.8	0.8 6.6 2.6 21 0.8 3 10.2 1.4 0.2 23.2 4.2 3.0 1.8	111.2 4.8 0.4	18.8 23 	2.4 24 10.0			27	1.2		30

Daily and total rainfall for December 2010

Total is the total precipitation for December 2010; a missing total indicates there is concern about the quality of some of the daily values. **Avg** is the long-term average total precipitation for December. **Decile** is the decile rank of total precipitation for December 2010 in the climate record of other December totals; "L" indicates this is the lowest on record, and "H" it is the highest on record. Long-term average and decile rank are only shown if there are sufficient years of climate record available. Reports of zero precipitation are shown as "·". When a reading was accumulated over more than one day, "»" is shown on the days that are part of the accumulation.

																				18	19	20	21	22	23	24	25					
Central Coast (09)		Avg D		1	2	3	4	5	6	7	8	9	10	11	12 1	3 14	15	16	17					22				26	27	28	29	30
Armadale	8.2	11	6							1.2												4.0	3.0								•	
Badgingarra Research Stn	40.2	9.0	0					0.2	1.0	0.0		•		•					•		•	4.8	0.4		0.2		•					
Bickley	18.2	13	8					0.2	1.0	0.6			-	•								9.2	4.0		3.0	0.2						
Chidlow	27.4	13	9					>>	1.6				•									16.8	8.0			1.0						
Fremantle	16.8						>>	»	1.0	1.8	1.0		-	•						>>	>>	9.0	4.0									
Gingin Aero	18.0		_						0.2	1.0			•									8.6	6.8	0.2		1.2						
Gosnells City	11.0	11	7						1.4	0.6										>>	>>	5.0	4.0									
Jandakot Aero	10.8	9.7	7					1.6	0.4	1.0			•									4.8	3.0									
Jarrahdale	7.6	19	4					1.0														2.2	4.2		0.2							
Jurien Bay	14.7	6.6	9							6.5	0.1											6.6	1.2		0.3							
Karnet	9.4	17	5								0.4	0.4										3.0	5.0		0.6							
Lancelin	5.0	7.3	6							5.0																						
Leeman	20.6									4.2													12.2									
Medina Research Centre	9.5						0.5	0.2		2.2												3.6	3.0									
Mount Helena	26.4								2.2													15.0	8.4			0.8						
Mundaring	24.0	17	8						3.2													10.8	6.6	0.2	1.0	2.2						
Murdoch	13.0							>>	1.2	2.8												5.6	3.4									
Pearce RAAF	15.6	9.1	9				>>	>>	1.8	0.6	0.4									>>	>>	7.0	5.8									
Perth Airport	16.0	10	8						1.2	0.2												11.0	3.6									
Perth Metro	17.4	13	8					0.8	1.2	1.4												9.6	4.4									
Rottnest Island	46.2					3.0	2.0			12.8	0.8											20.0	5.6				0.2					
Serpentine	6.4	13	5								0.2											2.2	4.0									
Swan View		9.6																				7.6	3.2									
Swanbourne	21.6	٠						0.2	1.4	3.6												11.8	4.6									
Two Rocks	11.6	8.4	8			0.4		0.8	1.0	5.2	1.4											1.8	1.0									
South Coast (09A)		Avg D		1	2	3	4	5	6	7	8	9	10	11	12 1	3 14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3
Albany Airport	32.0	27	8	0.2		7.8	7.2		1.6	»	7.8	0.8								-0	1.2		- 21		0.4	0.4		1.2	_,			
Albany	34.2	30	8				5.2		1.0	5.6	1.6	1.0							0.2		1.0				0.2	3.4		0.4				
Boyup Brook	14.2	14	7			13.4	3.2 »	1.2 »	7.0	3.0	1.0	1.0							0.2		1.0		4.2		0.2	5.4		0.4				
	20.8	23	-			0.6			7.0	3.0	50	0.6									0.4		2.0		20							
Bremer Bay			6			0.6	7.2		0.0		5.8	0.6									0.4				2.8							
Bridgetown Comparison	19.6	19	7			3.2	2.2		0.8	5.6	0.8												5.4	0.3				-				
Bunbury	7.0	4.0	_					0.4			1.6												4.8	0.2								
Busselton Shire	7.5	13	6				»	»	2.4	0.4	1.3												2.6	0.8								
Cape Arid National Park	8.4	23	3			>>	5.0		1.4						2.0																	
Cape Leeuwin	32.6	21	8			1.6	2.6		1.0	7.6	2.2	0.6											3.4	5.4	3.2							
Cape Naturaliste	19.0	13	8					2.8		2.0	0.2											0.2	4.2	2.0	7.6							
Collie	8.4	16	4				0.2	>>	3.8	1.2	0.4									>>	>>	0.2	2.4		0.2							
Denmark	90.2	35	10			13.0			41.0	15.4	9.2	2.0										0.2	0.6	1.0	1.6	4.8					1.4	
Donnybrook	5.1	16	3				0.6	0.6	0.2		0.5												2.4	0.4	0.4							
Dwellingup	8.2	19	4								1.0											5.2	2.0									
Esperance Aero	13.0	19	5			3.8	1.2	1.2		2.2	1.4											0.2			1.0	0.8	0.8	0.2	0.2			
Esperance Downs Research Stn	11.6	20	5			2.8	1.0			2.6	2.4	0.2													1.2	0.2	>>	>>	>>	0.8	0.4	
Esperance	18.2	18	6			3.6	0.4			10.6	1.0	0.2									0.6				0.8	0.6		0.4				
Greenbushes	15.6	20	6			2.0	0.4	3.4	1.2	2.0	2.8												3.6	0.2								
Harvey	8.6										0.4											2.2	4.8			1.2						
Hopetoun North	21.8				5.8	0.6	2.2	6.6		0.4	0.6	0.2											0.8		3.4	1.0		0.2				
Jarrahwood	16.6	17	7			0.4	2.2	1.2		2.6	1.0												4.8	4.4								
Kendenup	21.0	22	7			0.4	6.6	>>	5.8	0.6	2.4												1.2		2.8		>>	>>	>>	»	1.2	
Mandurah	9.8					0.6		0.6		2.0												3.6	3.0									
Manjimup	32.6	25	7			5.6	6.2		1.0	3.6	1.2	4.6											5.8									
Margaret River	39.0	19	9			2.2				11.6	0.6												2.6	8.2	5.6							
Marradong	10.4	12	7																			4.2	1.0		2.0	3.2						
Mount Barker	35.3	29	8			0.3	>>	,,,	17.2	8.8	5.6	1.4											0.6		0.6	»	W	>>	0.8			
Nannup																								3.4	0.0				0.0			
Northcliffe		20	0			2.2	**		106															3.4								
	29.8	20	8		·	3.2	» - 4		10.6	5.4	2.2		•										5.0									
	38.4	35	7	٠		8.6	5.4	»	11.0	>>	7.8	1.7	•	•	•								5.6	1.4		0.0		0.1				
Pemberton	38.4 37.8	35 35	7		0.1			»				1.2		•									5.6 7.2	1.4		0.8		0.1				٠
Pinjarra	38.4 37.8 7.2	35 35 14	7 7 5	•	0.1	8.6	5.4 8.2	» 5.8	11.0 0.4	» 4.2	7.8							÷	•	•		5.6	5.6 7.2 1.6					0.1	•	•	•	
Pinjarra Rocky Gully Town	38.4 37.8 7.2 29.5	35 35 14 24	7 7 5 8		0.1	8.6	5.4	5.8	11.0	>>	7.8 1.6	1.2			•				•	•	•		5.6 7.2 1.6 7.0	1.4	1.0	0.8	1.0	0.1	•		•	•
Pinjarra Rocky Gully Town Roelands	38.4 37.8 7.2 29.5 9.6	35 35 14 24 14	7 7 5 8 5		•	8.6	5.4 8.2 6.4	5.8 6.0 2.6	11.0 0.4 1.4	» 4.2 2.7	7.8 1.6	2.8											5.6 7.2 1.6 7.0 5.4	0.8	1.0 0.6		1.0	0.1				
Pinjarra Rocky Gully Town Roelands Walpole	38.4 37.8 7.2 29.5 9.6 62.4	35 35 14 24 14 40	7 7 5 8 5 9		•	8.6 6.8	5.4 8.2 6.4	5.8 6.0 2.6	11.0 0.4 1.4	» 4.2 2.7	7.8 1.6 1.0 1.4	2.8 4.0											5.6 7.2 1.6 7.0 5.4 0.8	0.8	1.0 0.6 0.2		1.0	0.1	· · · · · · · · · · · · · · · · · · ·			
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen	38.4 37.8 7.2 29.5 9.6 62.4 39.2	35 35 14 24 14 40 19	7 7 5 8 5 9		•	8.6	5.4 8.2 6.4 »	5.8 6.0 2.6 » 7.8	11.0 0.4 1.4	3.8 3.6	7.8 1.6 1.0 1.4 2.6	2.8 4.0 5.0	•									0.8	5.6 7.2 1.6 7.0 5.4 0.8 5.0	0.8 1.8 5.0	1.0 0.6 0.2 4.8	0.4	1.0		· · · · · · · · · · · · · · · · · · ·		4.6	
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0	35 35 14 24 14 40	7 7 5 8 5 9		•	8.6 6.8	5.4 8.2 6.4 3.4 9.6	5.8 6.0 2.6 » 7.8 0.4	11.0 0.4 1.4 31.2 0.8	3.8 3.6 0.6	7.8 1.6 1.0 1.4 2.6 0.2	2.8 4.0 5.0 0.1											5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2	0.8 1.8 5.0	1.0 0.6 0.2		»	»	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	4.6	
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead Windy Harbour	38.4 37.8 7.2 29.5 9.6 62.4 39.2	35 35 14 24 14 40 19	7 7 5 8 5 9		•	8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0	5.8 6.0 2.6 » 7.8 0.4 7.6	11.0 0.4 1.4 31.2 0.8 0.4	3.8 3.6 0.6	7.8 1.6 1.0 1.4 2.6 0.2	2.8 4.0 5.0 0.1 2.2			-				0.2			0.8	5.6 7.2 1.6 7.0 5.4 0.8 5.0	0.8 1.8 5.0	1.0 0.6 0.2 4.8	0.4	1.0			· · · · · · · · · · · · · · · · · · ·	4.6	
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3	35 35 14 24 14 40 19 23	7 7 5 8 5 9 9			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8	3.8 3.6 0.6 1.0	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6								»		0.8	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0	0.8 1.8 5.0	1.0 0.6 0.2 4.8 4.6	0.4	0.4	» 2.4 0.1	»	»	•	
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10)	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3	35 35 14 24 14 40 19 23	7 7 5 8 5 9 9		•	8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0	5.8 6.0 2.6 » 7.8 0.4 7.6	11.0 0.4 1.4 31.2 0.8 0.4	3.8 3.6 0.6	7.8 1.6 1.0 1.4 2.6 0.2	2.8 4.0 5.0 0.1 2.2							0.2			0.8 0.3	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0	0.8 1.8 5.0	1.0 0.6 0.2 4.8	1.4	»	»			4.6	
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2	35 35 14 24 14 40 19 23	7 7 5 8 5 9 9 7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8	3.8 3.6 0.6 1.0	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6					15					0.8 0.3 20 4.6	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0	0.8 1.8 5.0	1.0 0.6 0.2 4.8 4.6	0.4	0.4	» 2.4 0.1			•	
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10)	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3	35 35 14 24 14 40 19 23 Avg De 13 10	7 7 5 8 5 9 9			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8	3.8 3.6 0.6 1.0 10.8	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6										0.8 0.3	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0	0.8 1.8 5.0	1.0 0.6 0.2 4.8 4.6	1.4	0.4	» 2.4 0.1			•	
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2	35 35 14 24 14 40 19 23	7 7 5 8 5 9 9 7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8	3.8 3.6 0.6 1.0 10.8	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6					15					0.8 0.3 20 4.6 4.8	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0	0.8 1.8 5.0	1.0 0.6 0.2 4.8 4.6	1.4	0.4	» 2.4 0.1			•	30
Pinjarra Rocky Gully Town Rocelands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6	35 35 14 24 14 40 19 23 Avg De 13 10	7 7 5 8 5 9 9 7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8	3.8 3.6 0.6 1.0 10.8 7 6.6	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6										0.8 0.3 20 4.6 4.8 0.3	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8	0.8 1.8 5.0	1.0 0.6 0.2 4.8 4.6	1.4	0.4	» 2.4 0.1			•	30 :
Pinjarra Rocky Gully Town Roclands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Gadoux	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8	35 35 14 24 14 40 19 23 Avg Do 13 10 12	7 7 5 8 5 9 9 7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4	3.8 3.6 0.6 1.0 10.8 7 6.6	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6										0.8 0.3 20 4.6 4.8 0.3 7.6	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2	0.8 - 1.8 5.0 - 4.4 - 22	1.0 0.6 0.2 4.8 4.6	1.4 	0.4	» 2.4 0.1			•	30 :
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6	35 35 14 24 14 40 19 23 Avg D 13 10 12	7 7 5 8 5 9 9 7 7 Pecile 7 7 6			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4 6	3.8 3.6 0.6 1.0 10.8 7 6.6	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6					15					0.8 0.3 20 4.6 4.8 0.3 7.6 7.0	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0	0.8 1.8 5.0 4.4 22	1.0 0.6 0.2 4.8 4.6	1.4	0.4	» 2.4 0.1			•	30 :
Pinjarra Rocky Gully Town Roclands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cunderdin Airfield Cunderdin Doodlakine	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2	35 35 14 24 14 40 19 23 Avg D 13 10 12	7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4 6	3.8 3.6 0.6 1.0 10.8 7 6.6	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6	10				15					0.8 0.3 20 4.6 4.8 0.3 7.6 7.0 3.8	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 3.8		1.0 0.6 0.2 4.8 4.6	1.4 24 0.6 	0.4	» 2.4 0.1			•	30
Pinjarra Rocky Gully Town Rocelands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Doodlakine	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2 19.8	35 35 14 24 14 40 19 23 Avg D 13 10 12 9.9 12 12	7 7 5 8 5 9 9 7 7 6			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4 6	3.8 3.6 0.6 1.0 10.8 7 6.6	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6					15					0.8 0.3 20 4.6 4.8 0.3 7.6 7.0 3.8 4.2	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0		1.0 0.6 0.2 4.8 4.6	1.4 24 0.6 1.6 2.0	0.4	» 2.4 0.1			•	30
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2 19.8	35 35 14 24 14 40 19 23 Avg D 13 10 12 9.9 12 12 12	7 7 5 8 5 9 7 7 7 6			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4 6	3.8 3.6 0.6 1.0 10.8 7 6.6	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6					15					0.8 0.3 20 4.6 4.8 0.3 7.6 7.0 3.8 4.2 0.4	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 3.8 13.6	0.8 5.0 4.4 22 0.6 0.8	1.0 0.6 0.2 4.8 4.6	1.4 	0.4	» 2.4 0.1			•	30 :
Pinjarra Rocky Gully Town Roclands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands Goomalling	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2 19.8	35 35 14 24 14 40 19 23 Avg D 13 10 12 9.9 12 12 12 11	7 7 5 8 5 9 9 7 7 8 6 9 7 8 6 9 9			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4 6	3.8 3.6 0.6 1.0 10.8 7 6.6	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6										0.8 0.3	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 3.8 13.6	0.8 5.0 4.4 22 0.6 0.8 0.2 1.8 0.4	1.0 0.6 0.2 4.8 4.6	. 0.4 	0.4	» 2.4 0.1	27		•	30
Pinjarra Rocky Gully Town Rocelands Walpole Warner Glen Wellstead Windy Harbour Witthchiffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands Goodlands Goodlands Goodlands Hines Hill	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2 19.8 10.0 22.4	35 35 14 24 40 19 23 10 12 9.9 12 12 12 11 7.9	7 7 5 8 5 9 9 7 7 6 9 9 7 8 8 6 9 9 9			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4 6	3.8 3.6 0.6 1.0 10.8 7 6.6	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6				3 14						0.8 0.3 20 4.6 4.8 0.3 7.6 7.0 3.8 4.2 0.4 4.4	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 3.8 13.6	0.8 5.0 4.4 22 0.6 0.8	1.0 0.6 0.2 4.8 4.6	1.4 24 0.6 1.6 2.0 1.4 4.4 1.4	0.4	» 2.4 0.1	27		•	30 :
Pinjarra Rocky Gully Town Roelands Walpole Warner Gle Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands Goomalling Hines Hill Kellerberrin	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2 19.8 10.0 22.4 9.2 11.6	35 35 14 24 10 19 23 3 10 12 12 9.9 12 12 12 11 7.9 13	7 7 5 8 5 9 9 7 7 6 9 9 7 8 6 6 9 9 7 7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4 6	3.8 3.6 0.6 1.0 10.8 7 6.6 0.6 0.2 3.2	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6										0.8 0.3	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 3.8 13.6	0.8 5.0 4.4 22 0.6 0.8 0.2 1.8 0.4	1.0 0.6 0.2 4.8 4.6	1.4 24 0.6 1.4 4.4 1.4 1.6 2.8	0.4	» 2.4 0.1			•	30
Pinjarra Rocky Gully Town Roclands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands Goomalling Hines Hill Kellerberrin Koorda	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2 19.8 10.0 22.4 9.2 11.6 12.5	35 35 14 24 10 19 23 23 23 24 29.9 12 12 12 12 11 7.9 13 10	7 7 5 8 5 9 9 7 7 7 6 6 9 9 7 7 8 6 6 9 9 7 7 7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4 6	3.8 3.6 0.6 1.0 10.8 7 6.6 0.2 0.6 0.2 3.2 3.2	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6					15					0.8 0.3 20 4.6 4.8 0.3 7.6 7.0 3.8 4.2 0.4 4.4 1.6 4.8	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 14.8 15.0 3.8 13.6 4.0	0.8 5.0 4.4 22 0.6 0.8 0.2 1.8 0.4 0.6	1.0 0.6 0.2 4.8 4.6	1.4 	0.4	» 2.4 0.1			•	30
Pinjarra Rocky Gully Town Roclands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands Goomailling Hitnes Hill Kellerberrin Koorda Merredin	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2 19.8 10.0 22.4 9.2 11.6 12.5 13.2	35 35 14 40 19 23 40 11 12 12 12 12 12 11 7.9 13 10 14	7 7 5 8 8 5 9 9 7 7 6 9 9 7 7 7 7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4 6	3.8 3.6 0.6 1.0 10.8 7 6.6 0.2 0.6 0.2 3.2 0.6	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6					15					0.8 0.3 20 4.6 4.8 0.3 7.6 7.0 3.8 4.2 0.4 4.4	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 14.8 13.6 5.0 4.0 4.0	0.8 5.0 4.4 22 0.6 0.8 0.2 1.8 0.4 0.6	1.0 0.6 0.2 4.8 4.6	1.4 24 0.6 1.4 4.4 1.4 1.6 2.8		» 2.4 0.1			•	30
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead Windy Harbour Witcheliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands Goomalling Hines Hill Kellerberrin Koorda Merredin Moningarin	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2 19.8 10.0 22.4 9.2 11.6 12.5 13.6 13.6 14.6 15.7 16.7 16.8 17.8	35 35 35 14 40 19 23 10 11 12 12 12 12 11 7.9 13 10 11 11 11 11 12 11 11 11 11 11 11 11 11	7 7 5 8 5 9 9 7 7 6 9 9 7 7 7 6 6 9 9 7 7 7 6 6			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8	3.8 3.6 0.6 1.0 10.8 7 6.6 0.2 0.6 0.2 3.2 3.2	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6				3 14	115					0.8 0.3 20 4.6 4.8 0.3 7.6 7.0 3.8 4.2 0.4 4.4 1.6 4.8	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 3.8 15.0 5.0 4.0 5.0 5.0 5.0 6.2	0.8 5.0 4.4 22 0.6 0.8 0.2 1.8 0.4 0.6	1.0 0.6 0.2 4.8 4.6	1.4 	0.4	» 2.4 0.1			•	30 :
Pinjarra Rocky Gully Town Rocelands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands Goomalling Hines Hill Kellerberrin Koorda Merredin Moningarin Northam	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2 19.8 10.0 22.4 9.2 11.5 12.5 13.8 13.8 13.8	35 35 35 14 40 19 23 10 12 9.9 12 12 12 11 7.9 13 10 14 12 9.9	7 7 7 5 8 8 5 5 9 9 7 7 6 9 7 7 6 9 9			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.4 6	** 4.2	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6					15					0.8 0.3 20 4.6 4.8 0.3 7.6 7.0 3.8 4.2 0.4 4.4 4.4 1.6 6.6	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 3.8 15.0 5.0 4.0 5.0 5.0 4.0 6.8 16.2 5.0 5.0 6.8 16.8 16.8 16.8 16.8 16.8 16.8 16.8	0.8 . 1.8 5.0 . 4.4 22 	1.0 0.6 0.2 4.8 4.6	1.4 		» 2.4 0.1	27 		•	30 :
Pinjarra Rocky Gully Town Roclands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands Goomalling Hitles Hill Kellerberrin Koorda Merredin Moningarin Northam Nungarin	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 25.6 8.2 19.8 10.0 22.4 9.2 11.6 8.7 30.8 10.0	35 35 14 24 14 40 19 23 Avg Di 12 12 12 12 12 11 17,9 13 10 14 12 12 12 11 11 11 11 11 11 11 11 11 11	7 7 7 5 8 8 5 9 9 7 7 6 6 9 9 8 8			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 31.2 0.8 0.4	3.8 3.6 0.6 1.0 10.8 7 6.6 0.2 0.6 0.2 3.2 0.6	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6					15						5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 14.8 15.0 3.8 13.6 4.0 5.8 4.0 5.8 4.0 4.0 4.0 6.8 4.0 6.8 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	0.8 . 1.8 5.0 . 4.4 22 	1.0 0.6 0.2 4.8 4.6	1.4 24 0.6 1.4 4.4 1.6 2.8 6.5 4.6		» 2.4 0.1		28 	•	30
Pinjarra Rocky Gully Town Roelands Walpole Warner Glen Wellstead Windy Harbour Witcheliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands Goornalling Hines Hill Kellerberrin Koorda Merredin Moningarin Northam Nungarin Tammin	38.4 4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 30.3 Total 11.6 8.7 62.4 8.2 25.6 8.2 21.6 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	35 35 14 24 14 40 19 23 10 12 12 12 12 12 12 12 11 7.9 13 10 14 12 12 12 11 11 12	7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8	** 4.2	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6				3 14						0.8 0.3 20 4.6 4.8 0.3 7.6 7.0 3.8 4.2 0.4 4.4 4.4 1.6 6.6	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 14.8 13.6 5.0 4.0 16.2 5.0 4.0 16.2 5.0 4.0 7.2	0.8 . 1.8 5.0 . 4.4 22 	1.0 0.6 0.2 4.8 4.6	1.4 24 0.6 1.6 2.0 1.4 4.4 1.1 1.6 2.8 6.5 4.6 		» 2.4 0.1			•	30 :
Pinjarra Rocky Gully Town Rocelands Walpole Warner Glen Wellstead Windy Harbour Witthchiffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Dowerin Goodlands Goomalling Hims Hill Kellerberrin Koorda Merredin Moningarin Northam Nungarin Tammin Toodyay	38.4 37.8 7.2 29.5 39.6 62.4 39.2 20.0 30.3 Total 12.2 11.6 8.7 24.8 8.7 24.8 10.0 22.4 9.2 21.6 12.5 13.2 9.8 8.8 13.0 18.4 421.4 21.4	35 35 14 24 14 40 19 23 3 10 12 12 12 12 12 12 11 7.9 13 10 14 12 9.9 12 11 14 19 19 19 19 19 19 19 19 19 19 19 19 19	7 7 7 5 8 5 9 9 7 7 7 6 9 9 7 7 7 6 9 9 9 9 9 9 9 9			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 31.2 0.8 0.4	** 4.2	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6					15					0.8 0.3 4.6 4.8 0.3 7.6 7.0 3.8 4.2 0.4 4.4 1.6 4.8 0.6 17.4 5.4 7.0 11.8	5.6 7.2 1.6 7.0 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 4.0	0.8 . 1.8 5.0 . 4.4 22 	1.0 0.6 0.2 4.8 4.6	1.4 24 0.6 1.4 4.4 1.6 2.8 6.5 4.6		» 2.4 0.1			•	30
Pinjarra Rocky Gully Town Roclands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Doodlakine Dowerin Goodlands Goomalling Hitnes Hill Kellerberrin Koorda Merredin Moningarin Northam Nungarin Tammin Toodyay Trayning	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 76tal 12.2 11.6 8.7 24.8 8.2 19.8 10.0 22.4 9.2 11.6 12.5 9.8 31.8 13.0 18.4 21.4 23.2 23.2	35 35 14 24 14 40 19 23 10 12 9.9 12 12 11 7.9 13 10 14 12 12 11 12 12 11 11	7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 31.2 0.8 0.4	3.8 3.6 0.6 1.0 10.8 7 6.6 0.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6				3 14						0.8 0.3	5.6 7.2 1.6 7.0 5.4 0.8 5.0 0.2 3.0 21 14.8 13.6 5.0 4.0 16.2 5.0 4.0 16.2 5.0 4.0 7.2	0.8 5.0 4.4 22 0.6 0.8 0.2 1.8 0.4 0.6	1.0 0.6 0.2 4.8 4.6	1.4 24 0.6 1.4 4.4 1.4 1.6 2.8 4.6 4.4 4.2 2.8 11.2		» 2.4 0.1			•	
Pinjarra Rocky Gully Town Rocelands Walpole Warner Glen Wellstead Windy Harbour Witthchiffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Dowerin Goodlands Goomalling Hims Hill Kellerberrin Koorda Merredin Moningarin Northam Nungarin Tammin Toodyay	38.4 37.8 7.2 29.5 6.6 6.2 4.4 39.2 20.0 30.3 70tal 12.2 11.6 8.7 24.8 8.2 19.8 8.2 19.8 31.8 13.0 12.4 4.2 12.6 12.5 13.2 14.4 23.2 14.4 23.2 12.6 12.5 13.2 13.0 18.4 21.4 23.2 12.6 12.5 12.5 13.2 13.0 18.4 21.4 23.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	35 35 14 24 14 40 19 23 3 10 12 12 12 12 12 12 11 7.9 13 10 14 12 9.9 12 11 14 19 19 19 19 19 19 19 19 19 19 19 19 19	7 7 7 5 8 5 9 9 7 7 7 6 9 9 7 7 7 6 9 9 9 9 9 9 9 9			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 31.2 0.8 0.4	3.8 3.6 0.6 1.0 10.8 7 6.6 0.2 3.2 6.0 6.2	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6										0.8 0.3 4.6 4.8 0.3 7.6 7.0 3.8 4.2 0.4 4.4 1.6 4.8 0.6 17.4 5.4 7.0 11.8	5.6 7.2 1.6 7.0 0.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 4.0	0.8 5.0 4.4 22	1.0 0.6 0.2 4.8 4.6	1.4 0.6 2.0 1.6 2.0 1.6 2.0 4.4 4.4 1.6 2.8 6.5 4.6 0.2 3.4		» 2.4 0.1			•	330 :
Pinjarra Rocky Gully Town Roclands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Doodlakine Dowerin Goodlands Goomalling Hitnes Hill Kellerberrin Koorda Merredin Moningarin Northam Nungarin Tammin Toodyay Trayning	38.4 37.8 7.2 29.5 9.6 62.4 39.2 20.0 30.3 76tal 12.2 11.6 8.7 24.8 8.2 19.8 10.0 22.4 9.2 11.6 12.5 9.8 31.8 13.0 18.4 21.4 23.2 23.2	35 35 14 24 14 40 19 23 10 12 9.9 12 12 11 7.9 13 10 14 12 12 11 12 12 11 11	7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 31.2 0.8 0.4	3.8 3.6 0.6 1.0 10.8 7 6.6 0.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6										0.8 0.3	5.6 7.2 1.6 6.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 4.0 5.8 1.4 8.8 6.0 7.2 6.8 4.0	0.8 5.0 4.4 22 0.6 0.8 0.2 1.8 0.4 0.6 0.4 0.6 	1.0 0.6 0.2 4.8 4.6	1.4 		» 2.4 0.1			•	30 :
Pinjarra Rocky Gully Town Roclands Walpole Warner Glen Wellstead Windy Harbour Witchcliffe North Central (10) Bencubbin Bolgart Cadoux Cunderdin Airfield Cunderdin Doodlakine Dowerin Goodlands Goomalling Hines Hill Kellerberrin Koorda Merredin Mortham Northam Nungarin Tammin Toodyay Trayning Wialki	38.4 37.8 7.2 29.5 6.6 6.2 4.4 39.2 20.0 30.3 70tal 12.2 11.6 8.7 24.8 8.2 19.8 8.2 19.8 31.8 13.0 12.4 4.2 12.6 12.5 13.2 14.4 23.2 14.4 23.2 12.6 12.5 13.2 13.0 18.4 21.4 23.2 12.6 12.5 12.5 13.2 13.0 18.4 21.4 23.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 13.2 12.6 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	35 35 14 24 14 40 19 23 10 12 9.9 12 12 11 7.9 13 10 14 12 12 11 12 12 11 11	7			8.6 6.8	5.4 8.2 6.4 3.4 9.6 1.0 2.4	3.8 5.8 6.0 2.6 3.7 7.8 0.4 7.6 2.2	11.0 0.4 1.4 31.2 0.8 0.2 0.8	3.8 3.6 0.6 1.0 10.8 7 6.6 0.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3	7.8 1.6 1.0 1.4 2.6 0.2 1.4 0.8	2.8 4.0 5.0 0.1 2.2 0.6										0.8 0.3	5.6 7.2 1.6 6.8 5.0 0.2 3.0 21 0.4 6.8 2.2 14.8 15.0 4.0 5.8 1.4 8.8 6.0 7.2 6.8 4.0	0.8 5.0 4.4 22 0.6 0.8 0.2 1.8 0.4 0.6 0.4 0.6 	1.0 0.6 0.2 4.8 4.6	1.4 		» 2.4 0.1		28	•	30 :

Daily and total rainfall for December 2010

Total is the total precipitation for December 2010; a missing total indicates there is concern about the quality of some of the daily values. **Avg** is the long-term average total precipitation for December. **Decile** is the decile rank of total precipitation for December 2010 in the climate record of other December totals; "L" indicates this is the lowest on record, and "H" it is the highest on record. Long-term average and decile rank are only shown if there are sufficient years of climate record available. Reports of zero precipitation are shown as "·". When a reading was accumulated over more than one day, "»" is shown on the days that are part of the accumulation.

South Central (10A)	Total		ile 1	L	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
Ardath		12																						5.4									
Badgebup	9.8		6				1.8			2.0																5.0	1.0						
Beverley	15.4		8				0.4																1.8	8.2		0.4	4.6						
Borden	8.6		5					1.8		1.8														0.4		4.6							
Brookton	10.9		7		٠																		0.5	6.5		0.9	3.0						
Broomehill		14								3.5																	6.2						
Corrigin	20.0		8																				0.2	19.0			0.4	0.4					
Cranbrook	31.0		9			1.0	5.0		17.0	1.0														2.0		5.0							
Darkan	6.4	10	6				>>	>>	0.4												>>	>>	0.6	1.4		2.0	2.0						
Gnowangerup	18.2	16	7				>>	>>	7.6		2.4															4.2	4.0						
Hyden	10.2	14	7	. 1	5					0.5														3.2		0.8	1.6	2.6					
Jacup	21.4						1.2	10.6		0.6	0.8	0.2								0.8				0.6		2.4	1.2		3.0				
Jerramungup	16.6	21	6				3.4	>>	8.8		1.6									1.0						1.8							
Karlgarin	3.7	12	4	. 0	0.3																			1.6		0.6	0.4					0.8	
Katanning Comparison	8.6	16	6			0.2	1.0		0.4	1.0	0.4													0.8		2.2	2.6						
Kojonup	12.8	15	6				4.4	1.2		1.8	0.8													2.6		2.0							
Kondinin		12																						4.8			1.4						
Kukerin	0.4		1								0.4																						
Kulin	5.3		5 0.	1																				5.2									
Lake Camm	8.0		6		.0			3.0																	3.0								
Lake Grace Comparison	1.2		2					3.0												0.4				0.6	3.0				0.2				
Mount Walker	9.8		7						- 1											J.+				3.8		3.0			3.0				
Nalyerlup	17.4	12	,				4.2	1.0														0.6		3.0		6.6			5.0				
Narembeen Narembeen	8.1	12	6		0.2		4.2	1.0	1.0													0.0		3.5	0.1	1.5	1.8		ال.د				
			7	. 0	1.2				1.0		0.2													2.2	0.1	1.5	5.2						
Narrogin	10.0										0.2												1.2										
Newdegate Research Station	4.2		3							0.4							•							1.0	0.4	1.6	0.6	0.2					
Newdegate	5.0		4	. 0).4					3.2							•							1.4									
Ongerup	10.4		6					3.8		0.4	0.4															5.2			0.6				
Pingelly	9.4		7																				0.6	6.0		0.2	2.6						
Quairading	20.6		9						1.4														1.2	17.8	0.2								
Ravensthorpe	32.0		8	. 4	.2	0.6	>>	>>	16.0	1.6	3.0	0.4												0.4		2.0	0.8	>>	>>	>>	»	3.0	
Tambellup	15.0		6						8.0	0.8	0.6															2.2		3.4					
Wagin	8.7	12	6			0.2		0.1		0.2													0.2	0.6	1.2	2.0	4.2						
Wandering	7.4																						2.6	2.0	0.2	0.6	2.0						
Wickepin	5.8		6																					3.2		0.2	2.4						
Williams		13																			>>	>>	2.0			2.8							
Woodanilling		1.4	6			0.3	2.2																	1.5	1.7	2.2	2.2						
	12.4	14	0			0.5	3.2	0.4		0.9																							
Eucla (11)		Avg Dec		Ĺ	2	3	3.2 4	0.4	6	0.9 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3
Eucla (11)				L					6		8	9	10	11	12	13	14	15	16	17	18	19	20					25	26	27	28	29	30
		Avg Dec			2				6		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		25	26	27	28	29	30 3
Eucla (11) Balgair Balladonia	Total 26.2	Avg Dec	ile 1		2 · 1	3			6	7		9	10	11	12	13	14	15	16	17	18	19	20	21	22 2.8	23 0.2		25		27	28	29	
Eucla (11) Balgair Balladonia Eucla	26.2 10.1	19 18	ile 1		· 1	1.0 0.2	4			3.8 0.8	8.4	9	10	11		13	14		16	17	18	19	20	21	22 2.8	23 0.2		25	0.4	27	28	•	30 : 0.2
Eucla (11) Balgair Balladonia Eucla Eyre	26.2 10.1 15.7	19 18	cile 1		· 1	1.0 0.2 0.5	4			3.8 0.8 12.2	8.4 1.2	9	10	11		13	14		16	17	18	•		21	22 2.8	23 0.2		25	0.4 0.5	27	28	•	
Eucla (11) Balgair Balladonia Eucla Eyre Forrest	26.2 10.1 15.7 4.2	19 18 19	sile 1 8 6 6		· 1	1.0 0.2 0.5 0.2				3.8 0.8 12.2 1.0	8.4 1.2 3.0						14	•			•	1.4	•	21	22 2.8 10.0	23 0.2 1.0	24	•	0.4 0.5 0.4	27		•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12)	26.2 10.1 15.7 4.2 Total	19 18 19	8 6 6		· 1	1.0 0.2 0.5	4			3.8 0.8 12.2 1.0	8.4 1.2	9	10	11	12	13	•	15	16	17		1.4	20	21	22 2.8 10.0	23 0.2 1.0		25	0.4 0.5			•	
Eucia (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs	26.2 10.1 15.7 4.2 Total	19 18 19 Avg Dec	sile 1		· 1	1.0 0.2 0.5 0.2				3.8 0.8 12.2 1.0 7 0.6	8.4 1.2 3.0						•	•		17		1.4	•	21	22 2.8 10.0	23 0.2 1.0	24	•	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch	26.2 10.1 15.7 4.2 Total 88.4 14.8	19 18 19 Avg Dec	8 6 6 6 6 H		2 · 1 · · · · · · · · · · · · · · · · ·	3 1.0 0.2 0.5 0.2 3			6	3.8 0.8 12.2 1.0 7 0.6 4.0	8.4 1.2 3.0				•		•	•		17		1.4	•	21	22 2.8 10.0 22 0.2 7.4	23 0.2 1.0	24	•	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bullong	26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0	19 18 19 Avg Dec 13 15	8 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 · 1 · · · · · · · · · · · · · · · · ·	1.0 0.2 0.5 0.2				3.8 0.8 12.2 1.0 7 0.6 4.0 8.0	8.4 1.2 3.0				•		•	•		17		1.4	•	21 	22 2.8 10.0	23 0.2 1.0	24	•	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office	26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4	19 18 19 Avg Dec 13 15 16	8 6 6 6 1 H 7 7 7 5 5		2 · 1 · · · · · · · · · · · · · · · · ·	3 1.0 0.2 0.5 0.2 3	4	5	6	3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4	8.4 1.2 3.0				•		•	•		17		1.4	•	21	22 2.8 10.0	23 0.2 1.0	24	•	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlite-Boulder Airport	70tal 4 26.2 10.1 15.7 4.2 70tal 8 88.4 14.8 19.0 8.4 5.4	19 18 19 Avg Dec 13 15 16	8 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 · 1 · . · . · . · . · . · . · . · . · .	3 1.0 0.2 0.5 0.2 3			6	3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 3.4	8.4 1.2 3.0				•		•	•				1.4 19 40.4	•	21 	22 2.8 10.0 22 0.2 7.4	23 0.2 1.0	24	•	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bullong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero	Total 4 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2	19 18 19 Avg Dec 13 15 16 17	8 6 6 6 tile 1 7 7		2 · 1 · · · · · · · · · · · · · · · · ·	3 1.0 0.2 0.5 0.2 3	4	5	6	3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 3.4 1.0	8.4 1.2 3.0				•		•	•			18 40.0	1.4 19 40.4 	•	21 	22 2.8 10.0	23 0.2 1.0	24	•	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bulfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero	70tal 20.2 10.1 15.7 4.2 70tal 20.8 8.4 19.0 8.4 33.2 32.0	19 18 19 Avg Dec 13 15 16 17	8 6 6 6 1 H 7 7 7 5 5		2 · 1 · · · · · · · · · · · · · · · · ·	3 1.0 0.2 0.5 0.2 3 7.0 9 0.4 0.2	4	5	6	3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 3.4 1.0	8.4 1.2 3.0				•		•	•			18 40.0 	1.4 19 40.4 16.4 16.4	•	21 	22 2.8 10.0	23 0.2 1.0	24	•	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Leinster	70tal 4.2 10.1 15.7 4.2 70tal 6.88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.4	19 18 19 Avg Dec 13 15 16 17 16	8 6 6 6 H 7 7 5		2	3 1.0 0.2 0.5 0.2 3 7.0 9 0.4 0.2 2.8	4	5	6	3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 3.4 1.0	8.4 1.2 3.0				•		•	•			18 40.0 12.0 11.0 42.0	1.4 19 40.4 16.4 16.4 24.0	•	21 	22 2.8 10.0	23 0.2 1.0	24	•	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bullong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Leinster Leonora	70tal 4.2 26.2 10.1 15.7 4.2 70tal 4.8 19.0 8.4 14.8 19.0 8.4 5.4 33.2 32.0 81.4 32.8	19 18 19 18 19 18 15 16 17 16 18	8 6 6 6 H 7 7 5 4		2	3 1.0 0.2 0.5 0.2 3	4	5 		3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 3.4 1.0 1.0	8.4 1.2 3.0				•		•	•			18 40.0 	1.4 19 40.4 16.4 16.4 24.0	•	21 	22 2.8 10.0	23 0.2 1.0	24 	25	. 0.4 0.5 0.4 			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bulfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Leinster Leonora Lott River	Total 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.4 32.8 12.4	19 18 19 18 19 18 15 16 17 16 18 17 18	8 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2	3 1.0 0.2 0.5 0.2 3 7.0 9 0.4 0.2 2.8 2.0 1.8	4 	5 	6	7 3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 3.4 1.0 1.0 1.4	8.4 1.2 3.0 8				•		•	•			18 40.0 12.0 11.0 42.0	1.4 19 40.4 16.4 16.4 24.0	20	21 	22 2.8 10.0 22 0.2 7.4 4.0 0.6	23 0.2 1.0 23 0.4	24 	•	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Leinster Leonora Lort River Norseman	Total , 26.2 10.1 15.7 4.2 Total , 88.4 14.8 14.8 15.4 33.2 32.0 81.4 32.8 12.4 28.1	19 18 19 18 19 18 15 16 17 16 18 17 18 21	8 6 6 6 1 H 7 7 7 5 4 9 9 5 8		2 · 1 · . · . · . · . · . · . · . · . · .	3 1.0 0.2 0.5 0.2 3 7.0 9 0.4 0.2 2.8 2.0 1.8	4 	5 		3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 1.0 1.0 1.4	8.4 1.2 3.0				•		•	•			18 40.0 12.0 11.0 42.0	1.4 19 40.4 16.4 16.4 24.0	•	21 	22 2.8 10.0	23 0.2 1.0 23 0.4	24 	25	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn.	Total 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.4 32.8 12.4	19 18 19 18 15 16 17 16 18 17 18 21 20	8 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 · 1 · . · . · . · . · . · . · . · . · .	3 1.0 0.2 0.5 0.2 3 7.0 9 0.4 0.2 2.8 2.0 1.8	4 	5 	6	7 3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 3.4 1.0 1.0 1.4	8.4 1.2 3.0 8				•		•	•	16 		18 40.0 	1.4 19 40.4 16.4 16.4 24.0	20	21 	22 2.8 10.0 22 0.2 7.4 4.0 0.6	23 0.2 1.0 23 0.4	24 	25	. 0.4 0.5 0.4 			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Leinster Leonora Letr River Norseman Salmon Gums Res.Stn. Sandstone	Total 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.4 32.8 12.4 28.1	19 18 19 18 19 18 15 16 17 16 18 17 18 21	8 6 6 6 1 H 7 7 7 5 4 9 9 5 8		2	3 1.0 0.2 0.5 0.2 3 7.0 9 0.4 0.2 2.8 2.0 1.8 9	4 	5 	6	7 3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 1.0 1.0 1.4	8.4 1.2 3.0 8				•		•	•	16 		18 40.0 	1.4 19 40.4 16.4 16.4 24.0	20	21 	22 2.8 10.0	23 0.2 1.0 23 0.4	24 	25	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield	Total 26.2 10.1 15.7 4.2 2 Total 88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.4 32.8 12.4 11.4	19 18 19 18 15 16 17 16 18 17 18 21 20 17	8 8 6 6 6 1 H 7 7 7 5 4 9 9 5 8 8 5 5		2 1	3 1.0 0.2 0.5 0.2 3	4 	5 		7 3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 1.0 1.0 1.4	8.4 1.2 3.0 8				•		•	•	16 		18 40.0 	1.4 19 40.4 16.4 16.4 24.0	20	21 	22 2.8 10.0	23 0.2 1.0 23 0.4	24 	25	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bulfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield Westonia	Total 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.1 11.4 11.4	Avg Dec 19 18 19 19 19 18 19 19 19 19 19 19 19 19 19 19 19 19 19	886666 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 1	3 1.0 0.2 0.5 0.2 3 7.0 9 0.4 0.2 2.8 2.0 1.8 9	4 	5 		7 3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 1.0 1.0 1.4 0.6 6.6 1.6	8.4 1.2 3.0 8				•		•	•	16		18 40.0	1.4 19 40.4 16.4 16.4 24.0	20	21 	22 2.8 10.0	23 0.2 1.0 23 0.4	24 	25	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield Westonia Yeelirrie	Total 26.2 10.1 15.7 4.2 2 Total 88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.4 32.8 12.4 11.4	19 18 19 19 18 19 19 18 19 19 18 19 19 19 19 19 19 19 19 19 19 19 19 19	886666 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2	3 1.0 0.2 0.5 0.2 3	4 	5 		3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 3.4 1.0 1.4	8.4 1.2 3.0 8				•		•	•	16		18 40.0	1.4 19 40.4 16.4 16.4 24.0	20	21 	22 2.8 10.0	23 0.2 1.0	24 	25	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bulfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield Westonia	Total 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.1 11.4 11.4	Avg Dec 19 18 19 19 19 18 19 19 19 19 19 19 19 19 19 19 19 19 19	886666 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2	3 1.0 0.2 0.5 0.2 3	4 	5 		7 3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 1.0 1.0 1.4 0.6 6.6 1.6	8.4 1.2 3.0 8				•		•	•	16		18 40.0	1.4 19 40.4 16.4 16.4 24.0	20	21 	22 2.8 10.0	23 0.2 1.0	24 	25	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield Westonia Yeelirrie	Total 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.4 32.8 11.4 11.9 62.0	19 18 19 19 18 19 19 18 19 19 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8 8 6 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1	· · · · · · · · · · · · · · · · · · ·	2	3 1.0 0.2 0.5 0.2 3	4 	5 		3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 4.4 3.4 1.0 1.4	8.4 1.2 3.0 8				•		•	•	16		18 40.0 12.0 11.0 42.0 14.0 	1.4 19 40.4 16.4 16.4 24.0	20	21 	22 2.8 10.0	23 0.2 1.0	24 	25	0.4 0.5 0.4			•	0.2
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield Westonia Yeelirrie Yundamindra	Total 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.4 32.8 11.4 11.9 62.0	19 18 19 19 18 19 19 18 19 19 18 19 19 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8 8 6 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1		2	3 1.0 0.2 0.5 0.2 3 7.0 » 0.4 0.2 2.8 2.0 1.8 » 2.2 0.2 0.8 1.6	4 	5 		3.8 0.8 12.2 1.0 7 0.6 4.0 4.4 3.4 1.0 1.0 1.4 0.6 4.6 1.6	8.4 1.2 3.0 8								16		18 40.0	1.4 19 40.4 16.4 15.0	20	21 	22 2.8 10.0	23 0.2 1.0 23 0.4	24 	25	0.4 0.5 0.4		28 2.4 	29	30 :
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield Westonia Yeelirrie Yundamindra North East (13) Balgo Hills	Total 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2 32.0 81.4 32.8 11.4 11.4 11.9 62.0	19 18 19 11 15 16 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8 8 8 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2	3 1.0 0.2 0.5 0.2 3 7.0 » 0.4 0.2 2.8 2.0 1.8 » 2.2 0.2 0.8 1.6	4 	5 		3.8 0.8 12.2 1.0 7 0.6 4.0 4.4 3.4 1.0 1.0 1.4 0.6 4.6 1.6	8.4 1.2 3.0 8										18 40.0 12.0 11.0 42.0 14.0 25.0 	1.4 19 40.4 16.4 15.0	20	21 	22 2.8 10.0	23 0.2 1.0 23 0.4	24 	25	0.4 0.5 0.4		28 2.4 	29	30 :
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bulffinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield Westonia Yeelirrie Yundamindra North East (13) Balgo Hills Carnegie	Total 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2 23.0 81.4 28.1 11.4 11.9 62.0 Total 47.4 14.9	19 18 19 15 16 17 16 18 17 18 18 19 17 18 18 19 17 18 18 19 17 18 18 19 17 19 19 19 19 19 19 19 19 19 19 19 19 19	8 8 8 6 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1		2 2 2	3 1.0 0.2 0.5 0.2 3 7.0 » 0.4 0.2 2.8 2.0 1.8 » 2.2 0.2 0.8 1.6	4 	5 		3.8 0.8 12.2 1.0 7 0.6 4.0 4.4 3.4 1.0 1.0 1.4 0.6 4.6 1.6	8.4 1.2 3.0 8		10					15 		17 4.4 	18 40.0 12.0 11.0 42.0 14.0 25.0 	1.4 19 40.4 16.4 15.0	20 	21 	22 2.8 10.0	23 0.2 1.0 23 0.4	24 	25	0.4 0.5 0.4		28 2.4 	29	30 :
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bulfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield Westonia Yeelirrie Yundamindra North East (13) Balgo Hills Carnegie Giles Meteorological Office	Total 26.2 10.1 15.7 4.2 Total 8.8.4 14.8 19.0 8.14 33.2 32.0 81.14 32.8 12.4 28.1 11.4 11.9 62.0 Total 74.4 14.9 3.3.3	19 18 19 15 16 17 16 18 17 18 18 19 17 17 16 18 17 18 18 19 17 17 18 18 19 17 17 18 18 19 17 17 18 18 19 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8 8 6 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 2 2	3 1.0 0.2 0.5 0.2 3 7.0	4	5 		3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 1.0 1.4	8.4 1.2 3.0 8 		10						16	17 4.4 3.4 3.4 7.2 1.8	18 40.0 12.0 11.0 42.0 14.0 25.0 6.4 18 	1.4 19 40.4 16.4 15.0 	20 	21 	22 2.8 10.0	23 0.2 1.0 23 0.4	24 	25	0.4 0.5 0.4		28 2.4 	29	30 :
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bullfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield Westonia Yeelirrie Yundamindra North East (13) Balgo Hills Carnegie Giles Meteorological Office Telfer Aero	Total 26.2 10.1 15.7 4.2 Total 88.4 14.8 19.0 8.4 5.4 33.2 81.4 32.8 12.4 11.4 11.9 62.0 Total 47.4 14.9 30.3 47.8	19 18 19 15 16 17 16 18 18 19 17 16 18 18 19 17 16 17 17 16 18 18 19 17 17 18 18 19 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8 8 6 6 6 6 6 6 6 6 6 6 6 8 8 8 8 8 8 8		2 2 2	3 1.0 0.2 0.5 0.2 3 7.0	4	5 		3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 1.0 1.4	8.4 1.2 3.0 8 		10						16 	17 4.4 	18 40.0 12.0 11.0 42.0 14.0 25.0 6.4 18 	1.4 19 40.4 16.4 15.0 	20 	21 	22 2.8 10.0	23 0.2 1.0 23 0.4	24 	25	0.4 0.5 0.4		28 2.4 	29	30 :
Eucla (11) Balgair Balladonia Eucla Eyre Forrest South East (12) Bulga Downs Bulfinch Bulong Coolgardie Post Office Kalgoorlie-Boulder Airport Laverton Aero Laverton Aero Leinster Leonora Lort River Norseman Salmon Gums Res.Stn. Sandstone Southern Cross Airfield Westonia Yeelirrie Yundamindra North East (13) Balgo Hills Carnegie Giles Meteorological Office	Total 26.2 10.1 15.7 4.2 Total 8.8.4 14.8 19.0 8.14 33.2 32.0 81.14 32.8 12.4 28.1 11.4 11.9 62.0 Total 74.4 14.9 3.3.3	19 18 19 19 18 15 16 17 16 18 17 17 18 20 1 1 19 19 19 19 19 19 19 19 19 19 19 19	8 8 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7		2 2 2	3 1.0 0.2 0.5 0.2 3 7.0	4	5 		3.8 0.8 12.2 1.0 7 0.6 4.0 8.0 1.0 1.4 0.6 4.4 4.6 4.6 1.6 1.8 1.2 5.5 7	8.4 1.2 3.0 8 		10					15 		17 4.4 3.4 3.4 7.2 1.8	18 40.0 	1.4 19 40.4 16.4 15.0 	20 	21 	22 2.8 10.0	23 0.2 1.0 23 0.4	24 	25	0.4 0.5 0.4		28 2.4 	29	30 :