Monthly Weather Review

Western Australia

March 2012



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.

Mean temperatures are the average of the daily maximum and daily minimum temperatures.

Daily rainfall is for the 24 hours to 9 am on the date mentioned. This means a significant fraction of the rain may have occurred on the previous calendar day.

Monthly rainfall is for the period from 9 am on the last day of the previous month to 9 am on the last day of this month.

Maximum daily wind gusts are in the 24 hours from midnight to midnight.

Climatological values

The climatological averages shown in the text and tables are generally long-term means based on observations from all available years of record, which vary widely from site to site. They are not shown for sites with less than 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

Cumulus and Stratocumulus clouds on the Nullarbor Plain, WA.
Photograph by Michelle Dal Pozzo, 23 January 2012. Copyright © 2012, M. Dal Pozzo. 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, 5th driest March for southwest WA
- Mean daily maximum temperature below average for WA, 6th warmest March for southwest WA
- Mean daily minimum temperature below average for WA, near average for southwest WA

March 2012 saw wet conditions through the Kimberley and adjacent parts of the Pilbara and Interior mainly due to a monsoonal burst during the middle of the month. Above average rainfall was also observed in parts of central and southeastern WA, mostly as a result of ex-Tropical Cyclone *Lua* moving through the region. In contrast, below average rainfall was observed in western and southwestern parts, with a number of sites observing their lowest March rainfall total on record, although March rainfall is typically low. The Lower Southwest (southwest of a line from Jurien Bay to Bremer Bay) experienced its 5th driest March since comparable records commenced in 1900; whilst WA as a whole saw above average rainfall.

Much of northern, central and eastern WA saw below to very much below average maximum temperatures in March 2012. Relatively cool days were evident through central WA during the middle part of the month due to the passage of tropical cyclone Lua, and Port Hedland Airport observed its coolest March day, and month, on record. In contrast, very hot conditions were evident in western parts of the Gascovne and Southwest Land Division (SWLD) during the first half of the month, with numerous locations observing multiple days over 40 °C. The Lower Southwest observed its 6th warmest March on record, primarily due to the hot start to the month, though WA as a whole recorded a below average month for maximum temperatures. The pattern of minimum temperatures was similar to maximum temperatures, with mostly cooler than normal conditions in northern, central and eastern parts, and warm conditions near the west and south coasts. Averaged across WA as a whole, March 2012 was below average in terms of the overnight temperature, whilst the Lower Southwest was near average.

Severe tropical cyclone *Lua* formed during mid-March off the Pilbara coast before crossing the coast near Pardoo Station on the 17th and weakening as it tracked through central WA. *Lua* was the fifth tropical cyclone in the Western Region for the 2011–2012 season, and the second to cross the Pilbara coast.

Extremes in March 2012

Hottest day

(Highest daily maximum temperature)

44.6 °C at Kalbarri on the 9th

Warmest days on average

(Highest mean daily maximum temperature)

37.0 °C at Emu Creek Station

Coolest days on average

(Lowest mean daily maximum temperature)

23.9 °C at Albany

Coldest day

(Lowest daily maximum temperature)

17.4 °C at Kalgoorlie-Boulder Airport on the 21st

Coldest night

(Lowest daily minimum temperature)

2.7 °C at Salmon Gums Res.Stn. on the 16th

Coolest nights on average

(Lowest mean daily minimum temperature)

10.3 °C at Collie East

Warmest nights on average

(Highest mean daily minimum temperature)

26.7 °C at Varanus Island

25.1 °C at Onslow (mainland)

Warmest night

(Highest daily minimum temperature)

29.0 °C at Varanus Island on the 9th

29.0 °C at Onslow on the 10th

Wettest overall

(Highest total rainfall)

1194.0 mm at Home Valley

Wettest day

(Highest daily rainfall)

260.6 mm at Troughton Island on the 14th 244.0 mm at Home Valley on the 13th (mainland)

Highest wind gust

109 km/h at Varanus Island on the 15th
96 km/h at Broome Airport on the 17th (mainland)

Significant weather

Tropical Cyclones

Tropical cyclone Lua formed to the northwest of Karratha, well off the coast, on the afternoon of 13 March. Lua moved northwestward and intensified to category two intensity on the 15th before taking a u-turn and moving southeastward. Lua intensified further to category 3 on the 16th and took a more southerly track on the 17th as it intensified to category four and approached the east Pilbara coast. Lug crossed the coast near Pardoo Roadhouse on the afternoon of the 17th as a category four system. After landfall, Lua tracked southwards through the east Pilbara and steadily weakened to below tropical cyclone strength on the morning of the 18th in the northeast Gascoyne. Significant damage was reported from Pardoo Roadhouse and the Yarrie mine site with uprooted trees and damage to buildings, whilst moderate to major flooding was reported in the De Grey river system, particularly in the vicinity of Tumbinna Pool and Nullagine. Ex-tropical cyclone Lua moved through the Goldfields, Southeast Coastal, and Eucla between the 19th and 20th, bringing some significant rainfall to those regions.

Synoptic summary

A strong high well to the south of WA moved eastwards on the 1st, while a trough extended from southeastern Australia, through central parts of the continent to a low over the Kimberley and then joined the monsoon trough in the Indian Ocean. showers and thunderstorms observed in the Kimberley and far northeast Interior, with some heavy falls observed. Very isolated thundery showers were observed in the far west Pilbara and far northwest Gascoyne, while some drizzle and isolated showers were observed in the South and Southeast Coastal, the Goldfields, southern Interior and Eucla in a southerly flow. A much cooler than normal day was observed in the eastern Interior, with maximum temperatures in the twenties. A strong ridge lay to the south of WA on the 2nd, with the monsoon trough extending across the north Kimberley and the eastern Indian Ocean. Showers and thunderstorms were observed in the north and east Kimberley, and northeastern Interior, with some heavy falls observed, whilst isolated afternoon thundery showers occurred in the far west Pilbara and far northwest Gascovne. Isolated showers and drizzle continued in the southeast Goldfields. Southeast Coastal, far southern Interior and Eucla. Very much cooler than normal conditions continued in the Interior. The ridge to the south of WA persisted on the 3rd, with a trough near the west coast; another trough lay across the north Kimberley extending over the eastern Indian Ocean. Showers and thunderstorms were confined to the north and east Kimberley, with some heavy falls observed, while early drizzle was reported near the Eucla coast. The remainder of the state was mostly clear, and a cooler than normal night was observed in central parts of the state as a result. A high developed in the Bight on the 4th and drifted slowly eastward, while a trough remained near the west coast. In the north, a trough extended across the north Kimberley and eastern Indian Ocean. Showers and thunderstorms continued in the north and east Kimberley, with some heavy falls observed, whilst isolated showers were reported in the far west Pilbara. Mostly sunny conditions prevailed over the remainder of the state. On the 5th, a high sat in the Bight, while a trough lay near the west coast, and the trough across the Kimberley drifted north. Isolated showers and thunderstorms were observed in the Kimberley, mainly in the north with some heavy falls reported, whilst the remainder of WA was generally sunny. Hot conditions continued in the west of the state, with temperatures reaching the low forties in the west Gascoyne and Central West.

The strong high in the Bight moved southeastward over Tasmania on the 6th as a cold front approached the southwest Capes late in the evening. The monsoon trough lay to the north of the Kimberley as showers and thunderstorms continued in the Kimberley, with heavy falls observed in the west

Kimberley, and extended into the far east Pilbara. High temperatures, into the low forties, were observed in the west Pilbara, west Gascoyne and northern SWLD due to hot easterly winds, while unusually high temperatures were also experienced in southern parts of the Southwest and South Coastal districts, with maxima reaching the mid-to-high thirties. On the 7th, a rapidly weakening front brushed the SWLD south coast, bringing isolated light showers. In the north, the monsoon trough persisted off the north Kimberley coast, and a low developed in the trough north of the Pilbara. Showers and thunderstorms were observed in the Kimberley and far east Pilbara, whilst isolated afternoon showers and thunderstorms developed in the west Pilbara. Hot conditions were observed in the northern and eastern SWLD, and in the inland Gascoyne, with temperatures in the high thirties to low forties. An easterly flow dominated most of WA on the 8th as a weak ridge developed to the south of the state, whilst the monsoon trough remained to the north of the state with the tropical low persisting well to the north of the Pilbara. Showers and thunderstorms continued in the north and west Kimberley, and the Pilbara. while isolated showers thunderstorms developed during the afternoon in the northwest Gascoyne. Light drizzle was observed in the Southeast Coastal district. A high moved into the Bight on the 9th as a trough near the west coast deepened. The monsoon trough remained to the north of the state, with an embedded low located northwest of the Pilbara coast, as showers and thunderstorms persisted in the Kimberley. A cloudband extending from the low over the Pilbara moved into central parts of the state during the day. A hot day was observed in coastal parts of the Gascoyne and Central West, with temperatures reaching the low-to-mid forties. The West Coast Trough deepened further on the 10th, whilst in the north, the monsoon trough and tropical low drifted closer to the WA coast. The cloudband extending from the low over the Pilbara and central parts of the state moved over eastern WA, as showers and thunderstorms were observed in the Kimberley, and central and east Pilbara, with some heavy falls observed in the Kimberley. Hot conditions continued in the west Gascoyne and Central West, where temperatures again reached the low-to-mid forties, whilst hot conditions were also reported in much of the SWLD away from the south coast.

A ridge remained to the south of WA on the 11th, with a trough near the west coast, and the monsoon trough off the north coast. The tropical low in the trough continued to move slowly southeastward but remained off the Pilbara coast as the associated cloudband remained over the northern half of the state. Showers and thunderstorms were observed in the Kimberley, far northern Interior, and in the central and east Pilbara. A hot day was observed across much of the SWLD, whilst relatively low maximum temperatures were reported in parts of

the Pilbara as a result of the extensive cloud and precipitation. On the 12th, the West Coast Trough moved eastward through the SWLD and adjacent Gascoyne during the day as a cold front moved south of WA. Very hot conditions were experienced in much of the SWLD, Gascoyne, Goldfields and Eucla, with temperatures reaching the low forties across much of the SWLD away from the western south coast, though the movement of the trough brought some relief during the afternoon with a humid change. In the north, the monsoon trough lay just off the Kimberley and Pilbara coast, with a tropical low to the northwest of Port Hedland moving slowly eastward, and another tropical low situated near Darwin. Showers and thunderstorms continued in the Kimberley, with some heavy falls observed, and in the central and east Pilbara. Unusually "cool" conditions continued near the east Pilbara coast as a result of the cloudy conditions and rainfall. The tropical low to the northwest of Port Hedland developed into tropical cyclone Lua on the 13th, and, after initially moving eastward, began to move northwestward away from the Pilbara coast in the afternoon. The associated monsoon trough extended from Lua just off the Kimberley coast to another intensifying tropical low in the Joseph Bonaparte Gulf, whilst another trough extended from the west Pilbara to the eastern SWLD. It moved eastward through the Goldfields and Eucla to lie across the southern Interior and Gascoyne by the end of the day as a ridge developed over the southwest of the state. Scattered showers and thunderstorms were observed near the Pilbara coast and in the Kimberley, with heavy falls observed in the north Kimberley. Isolated showers and thunderstorms were also evident in south coast SWLD districts, the southern Goldfields and Eucla as a middle level disturbance combined with the surface trough to bring extensive cloud to southern parts of WA, though it mostly cleared to the east during the day.

On the 14th, category one tropical cyclone Lua tracked in a northwest then northerly direction away from the Pilbara coast before slowing during the evening. The monsoon trough extended from Lua across the north Kimberley to a low in the Joseph Bonaparte Gulf that moved southeastward into the Northern Territory during the afternoon. Another trough lay across the Interior while a ridge was positioned along the south coast of the state. Scattered showers and squally thunderstorms were observed in the Kimberley, with some heavy falls in the north and west, whilst afternoon and evening showers and thunderstorms were observed in the Pilbara, and northern and central Interior, Isolated showers were also reported in south coast districts. Tropical cyclone *Lua* remained slow moving early on the 15th and intensified to category two in the morning before beginning to track in a southeast direction toward the west Kimberley coast. The monsoon trough extended from Lua across the Kimberley, while a ridge lay along the WA south coast. Showers and thunderstorms were observed across the Kimberley, Pilbara, north Gascoyne, and northern and central Interior, tending scattered and squally in the north Kimberley with some very heavy falls observed as several sites registered over 100 mm in the 24 hours to 9 am on the 16th. Isolated morning thundery showers cleared the northern Goldfields and southern Interior as a middle level trough over the region moved to the east, whilst showers were observed in the Southeast Coastal and Eucla in a southerly flow.

Tropical cyclone Lua intensified on the 16th into a category three system as it continued to move in a southeasterly direction toward the west Kimberley coast. The monsoon trough extended from Lua through the Kimberley, whilst a high moved eastward south of WA into the Bight. Scattered showers, areas of rain and squally thunderstorms were observed in the Kimberley, northern and western Interior, central and east Pilbara, and northeast Gascoyne, as cloud covered much of the northern half of the state, whilst thundery showers were also reported in the west Gascoyne. The rain and overcast conditions resulted in a relatively cool day across the east Pilbara and northern Interior, with maximum temperatures in the mid-twenties. Severe tropical cyclone *Lua* deepened to a category four system on the 17th and veered southward toward the east Pilbara coast, crossing near Pardoo during the afternoon and weakening to category three in the evening, over the inland east Pilbara. In the south, the high moved eastward out of the Bight. Widespread rainfall and isolated thunderstorms were observed in the central and east Pilbara, with destructive winds and heavy rainfall reported near the tropical cyclone centre, whilst widespread rainfall was also reported in the east Gascovne. western Interior and northern Goldfields, and showers and storms were reported in the Kimberley. A cool day was observed in the Pilbara, northeast Gascoyne and western Interior as a result of the rain and cloud with maxima in the high teens, whilst several sites in the east and central Pilbara recorded their coolest March day on record. On the 18th, tropical cyclone Lua continued in a southerly direction, rapidly weakening below tropical cyclone strength during the morning over the northeast Gascoyne and moving over the northern Goldfields in the afternoon. Areas of rain were observed through the east Pilbara, east Gascoyne, western Interior, Goldfields, western Eucla and eastern SWLD, with some locally heavy falls and squally conditions along the path of the low in the east Gascovne and Goldfields. As a result, another unusually cool day was observed in central parts of the state, and maxima were kept to the high teens in parts of the Goldfields. Isolated showers were reported in the west and north Kimberley. The remnants of ex-tropical cyclone Lua moved through the Goldfields and Eucla on the 19th, as a ridge developed along the south coast. Isolated showers were observed in the Kimberley, with a few thunderstorms in the northeast, and in the northern and eastern Interior, whilst areas of rain and drizzle were observed in the Pilbara, east Gascoyne, western Interior, Goldfields and adjacent SWLD, and Eucla. Relatively cool conditions continued in the east Gascoyne and Goldfields due to the rain and cloud. The ridge strengthened along the south coast on the 20th, while a broad trough lay over the north of the state. Isolated showers and drizzle were observed across much of WA, away from the west coast, as cloud covered most of the state. Much cooler than normal maxima continued in the east Gascoyne and Goldfields with values in the high teens.

The strong ridge persisted near the WA south coast on the 21st, while a broad trough lay across the north of the state. Cloud continued to cover much of the state bringing isolated showers and drizzle, particularly to the Goldfields, Eucla, and inland and southern SWLD, whilst isolated afternoon and evening thunderstorms occurred in the northeast Interior. Another very cool day was experienced through central parts of the state due to the persistent cloud, with maximum temperatures again in the high teens in parts of the Goldfields. On the 22nd, the ridge remained along the south coast with a strong high to the southwest, while a trough lay near the west coast and another trough lay through the Pilbara and far northern Interior. Isolated showers and thunderstorms were observed in the Kimberley, northern Interior and east Pilbara, with showers in the remaining Pilbara, as well as the northwest Gascovne and central Interior. Drizzle and isolated showers were reported in south coast districts as cloud continued to blanket southern parts WA and cooler than normal maximum temperatures continued in the Goldfields and adjacent parts of neighbouring districts. The high to the southwest of WA moved eastward south of the state on the 23rd, while the trough across the Pilbara and far northern Interior retreated northward to lie near the Kimberley and Pilbara coasts late in the day. Showers and thunderstorms were observed across the Kimberley, far northern Interior and east Pilbara, while a middle level low off the Gascoyne coast brought showers and thunderstorms to the west Pilbara and west Gascoyne. Some drizzle continued in the Great Southern, South and Southeast Coastal, southern Goldfields, Eucla, and southern Interior, but contracted to the coastal districts by the afternoon. The high south of WA continued to move eastward on the 24th and moved south of the Bight during the morning. Showers and thunderstorms continued across the Kimberley, far northern Interior and east Pilbara, while the middle level trough off the west coast moved slowly eastward bringing showers and thunderstorms to the west Pilbara, Gascoyne and SWLD, reaching the northwestern Goldfields and Great Southern during the evening. Drizzle continued in the Eucla but began to clear during the day. A broad area of low pressure remained over the north of the state on the 25th, whilst a surface trough near the west coast moved eastwards as the middle level trough approached the WA west coast from the west. Showers and thunderstorms occurred in the west Kimberley, Pilbara, Gascoyne, Goldfields and much of the SWLD.

The surface trough in eastern parts of the SWLD and Gascovne continued to move slowly eastward on the 26th as the middle level trough to the west began to relax. Showers and thunderstorms were observed in the west Kimberley, eastern and southern Pilbara, Gascoyne, Goldfields, western Interior and SWLD, tending to areas of rain in the eastern Goldfields, Eucla and southern Interior. Heavy falls were reported in the southern Gascoyne. A broad surface trough moved slowly through central WA on the 27th. Showers and thunderstorms were observed over the south Pilbara, inland Gascovne, western Interior, Goldfields and northeastern Central Wheat Belt, with showers in the Eucla and southern Interior. Seasonal showers and storms continued in the northeast Kimberley, whilst showers were also observed in the southerly flow to the west of the trough in the South Coastal district. A broad trough lay over northern and central WA on the 28th as a weak high moved eastward south of the state. Showers and thunderstorms were observed across the Kimberley, as well as in the south Pilbara, inland Gascoyne, Goldfields, eastern SWLD, and southern and western Interior, whilst isolated showers were observed in the southerly flow in south coast districts. A trough near the west coast moved eastward into central WA on the 29th as a cold front moved into southern parts of the SWLD late in the evening. Early thundery showers cleared the southern Interior and Eucla, but showers and storms persisted throughout the day in the Kimberley, whilst afternoon showers and thunderstorms developed in the northern and western Interior, Pilbara, inland Gascoyne, Goldfields, Central Wheat Belt, Great Southern, South and Southeast Coastal districts. Showers were also observed in the Southwest district in the late afternoon and evening with the passage of the front, though falls were light. On the 30th, the weak cold front moved through southern parts of the SWLD during the morning before slipping southeastward through the Bight as a ridge developed along the south coast, and the pre-frontal trough through central parts of the state moved eastward out of southern parts of the state but remained across the northern Interior and Pilbara. Isolated thunderstorms cleared the Southeast Coastal district in the early morning, but showers and thunderstorms continued in the west and south Kimberley, the Pilbara, northeast Gascoyne, northern Goldfields, and northern and southwest Interior, whilst showers were reported near the SWLD coast in the wake of the cold front.

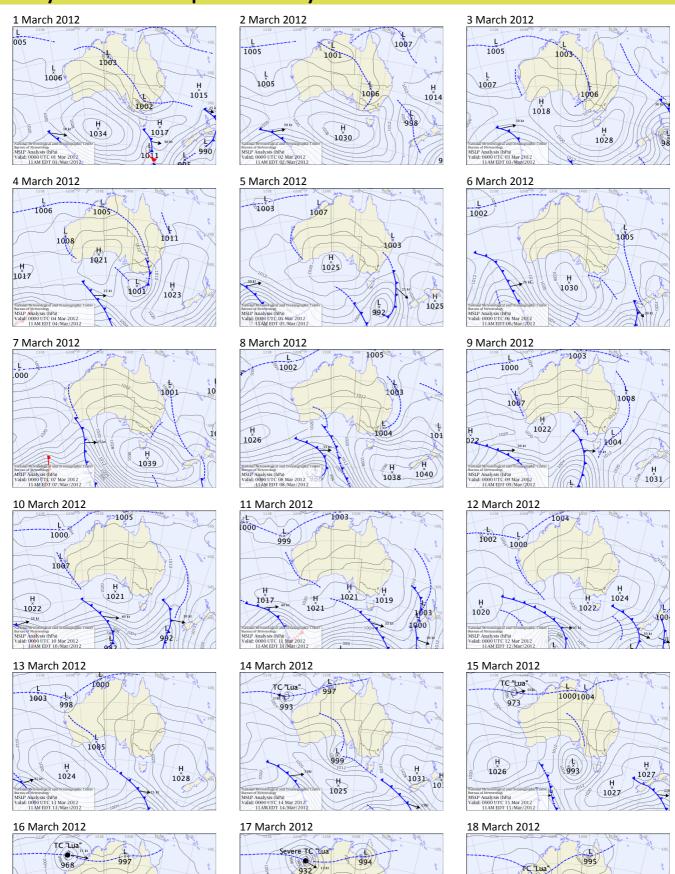
March 2012 ended with a westerly flow over the southwest of the state and a weak front brushing the

southwest corner, whilst a trough lay across northern parts of WA, and a weak high developed in the Bight. Isolated showers were observed in the Southwest district and adiacent parts neighbouring districts, whilst showers and thunderstorms were reported in the west Kimberley. Interior, east and central Pilbara, east Gascoyne and Goldfields.

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H 1026 H 1030

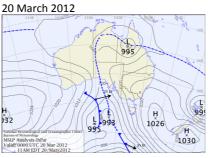
Daily mean sea level pressure analyses

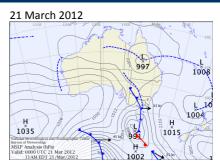


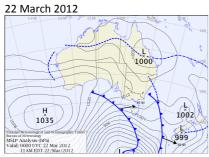
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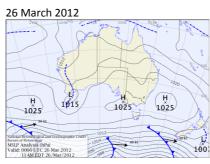






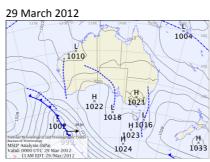


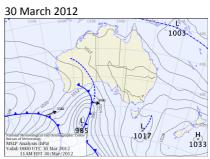














Temperatures

Mean temperatures (average of the maximum and minimum) were below to very much below average through much of central and eastern WA during March 2012, with an area up to 4°C cooler than normal observed in the east Gascovne and northern Goldfields. An area of lowest mean temperature on record for March was observed in the east Pilbara where Port Hedland observed its coolest March in 63 years of record. These unusually cool temperatures were directly related to the passage of tropical cyclone *Lua* and the extensive cloud that covered the region after the event. In contrast, above to very much above average mean temperatures were observed in western and southern parts of WA, with an area up to 3 °C above normal in the Shark Bay area of the Gascoyne district.

Averaged across WA as a whole, the mean temperature for March 2012 was 25.4 °C, which is 1.2 °C below normal, and continues the recent trend of consecutive below average mean temperatures for WA since November 2011. In contrast, the Lower Southwest observed a mean temperature of 21.2 °C, which is 0.8 °C above normal, and continues the 19 month trend of consecutive above average monthly mean temperatures since September 2010.

The warmest on average was Emu Creek Station with 30.5 °C, followed by Onslow Airport with 30.3 °C.

The coolest on average was Rocky Gully and Windy Harbour both with 19.4 °C.

New temperature records

Record hig	hest March mean	maximum temper	ature
	New record	Old record	Years of record
Kalbarri	35.6	35.3 in 2011	38

Record lowest I	March daily m	aximum temperatu	ıre
	New record	Old record	Years of record
Port Hedland Airport	24.1 on 17th	25.8 on 21st in 1965	64
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Wittenoom	22.2 on 17th	22.6 on 29th in 1988	59
Roebourne	25.4 on 17th	25.6 on 2nd in 1961	54

Record lowest March	mean maxim	um temperat	ure
	New record	Old record	Years of record
Port Hedland Airport	32.9	33.4 in 2000	63

Maximum temperatures

Much of central and eastern WA saw below to very much below average maximum temperatures in March, with areas up to 5 °C cooler than normal in the east Pilbara, far east Gascoyne and northern Goldfields. In contrast, above to very much above average maximum temperatures were observed in the west Gascoyne, western SWLD and southeast Eucla, with areas up to 4 °C warmer than normal in the Shark Bay region of the southwest Gascoyne, and up to 3 °C warmer than normal in the Lower West and Southwest districts. When averaged across the state, the mean maximum temperature for WA during March 2012 was below normal. In contrast, the mean maximum temperature over the Lower Southwest (southwest of a line from Jurien Bay to Bremer Bay) was very much above normal and in fact the 6th warmest for March since comparable records commenced in 1950.

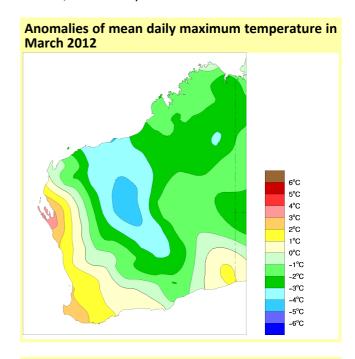
The first half of March 2012 saw very hot conditions at times in western parts of the Gascoyne and SWLD, with numerous locations observing multiple days over 40 °C. Kalbarri in the Central West recorded a mean daily maximum temperature of 35.6 °C, exceeding the previous March record of 35.3 °C set last year, as a result of the persistently high temperatures in the first half of the month along with mostly normal conditions for the second half of the month. In contrast, widespread rainfall and overcast conditions brought a number of cooler than normal days to the east Pilbara during the passage of severe tropical cyclone Lua in the middle of the month. Several sites in the region experienced their coolest March day on record on the 17th, with Port Hedland Airport recording a daily maximum temperature of 24.1 °C, which is 12.7 °C below normal and 1.7 °C below the previous coolest March day in 64 years of record. Port Hedland Airport also experienced its coolest March in terms of the monthly mean maximum temperature, partly as a result of the affect of tropical cyclone Lua, but also due to the fact that only three days in the month exceeded the long-term mean. Cool days were also experienced through central and southern WA during the latter half of March as ex-tropical cyclone Lua moved southward through the state, bringing widespread rainfall and cloudy conditions. Ridging to the south of the state following ex-tropical cyclone Lua's exit to the east of WA aided the persistence of broad areas of cloud over central and southern parts of the state and caused unseasonally cool days to persist in the Goldfields, and neighbouring districts through to the 24th, with daily maxima frequently in the mid-to-high teens.

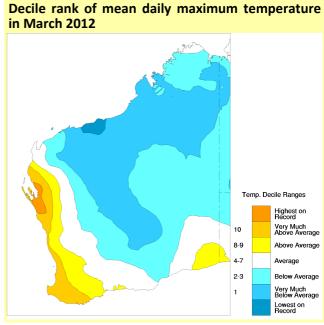
The hottest day was at Kalbarri with $44.6\,^{\circ}\text{C}$ on the 9th.

The warmest days on average were at Emu Creek Station with 37.0 °C, followed by Shark Bay Airport with 35.9 °C.

The coolest day was at Kalgoorlie-Boulder Airport with 17.4 °C on the 21st, followed by Norseman Aero with 17.5 °C on the 21st.

The coolest days on average were at Albany with 23.9 °C, followed by Red Rocks Point with 24.9 °C.





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

Minimum temperatures

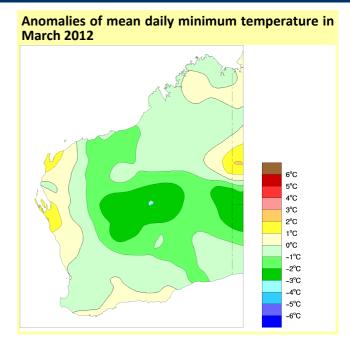
March 2012 saw below average mean minimum temperatures through the western Eucla, much of the Goldfields, east Gascoyne, much of the Interior, east Pilbara and parts of the Kimberley, with areas up to 3 °C cooler than normal in the northern Goldfields, eastern Gascoyne and central Interior. Above average overnight temperatures were observed along the SWLD south coast, as well as in the west Gascoyne and west Pilbara. When averaged across the state, the mean minimum temperature for WA was below normal, whilst the Lower Southwest recorded a mean minimum temperature just slightly above the long term average. The Lower Southwest has recorded above average monthly mean minimum temperatures consistently since November 2010.

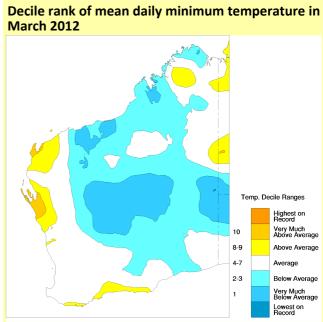
The coldest night was at Salmon Gums Res.Stn. with 2.7 °C on the 16th.

The coolest nights on average were at Collie East with 10.3 °C, followed by Bridgetown and Jarrahwood with 10.4 °C.

The warmest nights on average were at Varanus Island with 26.7 °C, with Onslow recording 25.1 °C on the mainland.

The warmest night was 29.0 °C at Varanus Island on the 9th, and Onslow on the 10th.





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 during March 2012 was above to very much above average in the Kimberley and adjacent parts of the Pilbara and Interior, mostly due to a monsoonal burst during the middle of the month. Above average rainfall was also observed in parts of the Gascovne, Goldfields, Southeast Coastal, western Eucla and southwest Interior, mostly as a result of ex-tropical cyclone Lua moving through these districts during the middle of the month. In contrast, below average rainfall was observed in western and southern parts of the Southwest Land Division (SWLD) and the adjacent southwest Gascoyne, as well as in the eastern Interior and inland Eucla, with little or no rainfall recorded during the month in large parts of these regions. When averaged across the state, March 2012 rainfall was above average, however the Lower Southwest experienced its 5th driest March since comparable records commenced in 1900.

A trough extending across the Kimberley and northeast Interior in the first few days of March resulted in scattered showers and thunderstorms in these regions, with some heavy falls and daily totals up to 100 mm observed in the north and east Kimberley. An active monsoon across northern Australia continued to produce showers and thunderstorms in the Kimberley into the second week of the month and caused flooding in some communities. Troughton Island in the north Kimberley recorded a daily total of 260.6 mm on the 14th, which is its third wettest day in 27 years of recording, and its highest daily rainfall in March. This was also the highest daily rainfall recorded in March 2012 in WA. A tropical low off the Pilbara coast developed into tropical cyclone Lua during the afternoon of the 13th before eventually crossing the east Pilbara coast near Pardoo Roadhouse on the 17th and tracking southwards through central WA in subsequent days, bringing some heavy falls. Edjudina in the Goldfields registered 75.0 mm on the 19th as ex-tropical cyclone Lua passed through the region, exceeding its previous wettest March day in 104 years of daily rainfall recording.

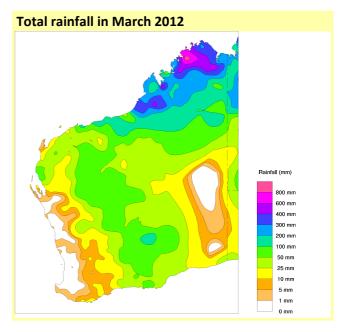
Dampier Downs in the west Kimberley recorded 347.6 mm in March, exceeding its previous wettest March of 340.3 mm in 2007, whilst Home Valley in the north Kimberley received 1194.0 mm, the wettest location in WA for March 2012. In the first half of the month, Home Valley saw some particularly heavy rainfall with many days close to or over 100 mm, and in a heavy monsoonal burst toward the middle of the month recorded a daily fall of 244.0 mm on the 13th.

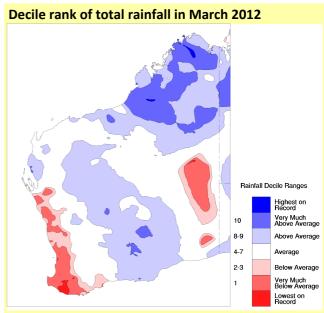
A number of sites in western parts of the SWLD recorded very low or no measurable rainfall during March 2012, with several sites, particularly in the Southwest district, observing their driest March on record including Cape Naturaliste, which has 109 years of record. The low rainfall was the result of a

lack of frontal or thunderstorm activity during the month.

The wettest overall was Home Valley with 1194.0 mm, followed by Doongan with 668.4 mm.

The wettest single day was at Troughton Island with 260.6 mm on the 14th, followed by Home Valley with 244.0 mm on the 13th.





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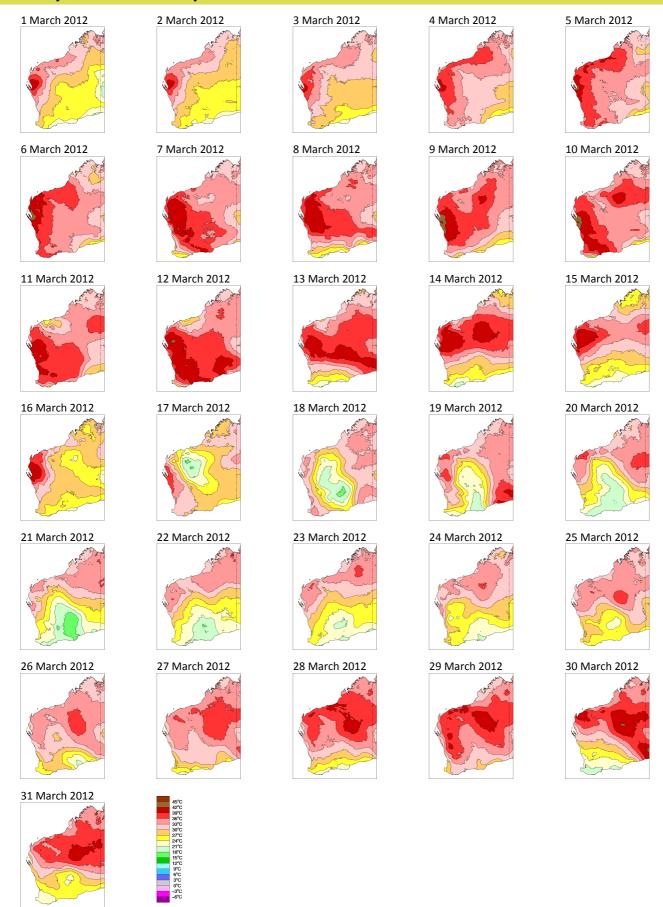
New rainfall records

	Record highest	March daily rainfall	
	New record	Old record	Years of
			record
Edjudina	75.0 on 19th	66.8 on 19th in 1927	104

Record hig	ghest March to	otal rainfall	
	New record	Old record	Years of record
Dampier Downs	347.6	340.3 in 2007	38

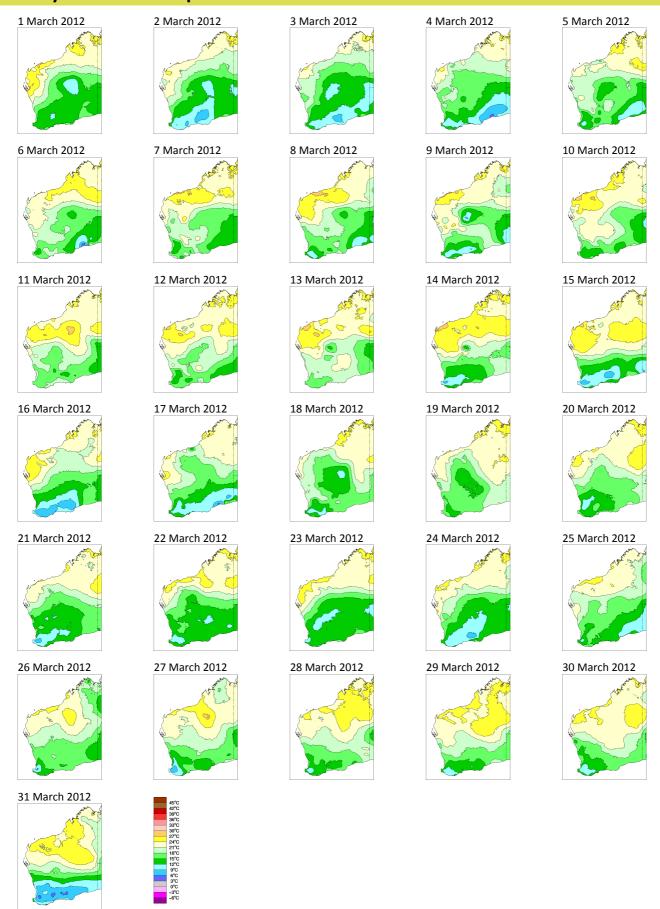
Record lowest M	arch total ra	infall	
	New record	Old record	Years of record
Cape Naturaliste	0.2	0.6 in 1974	108
Pemberton	3.0	5.1 in 1974	72
Walpole	5.7	8.8 in 1983	61
Karnet	0.0	0.4 in 2011	49
One Tree Bridge (Hazelmere)	1.0	2.8 in 1974	42
Walpole Forestry	4.9	5.6 in 1983	40
Walters Farm	3.6	6.2 in 1985	40
Wyndarra	0.0	0.7 in 1974	39
Crendon	0.0	0.4 in 2001	38
Jarrahwood	0.0	1.2 in 1976	37

Daily maximum temperature for March 2012



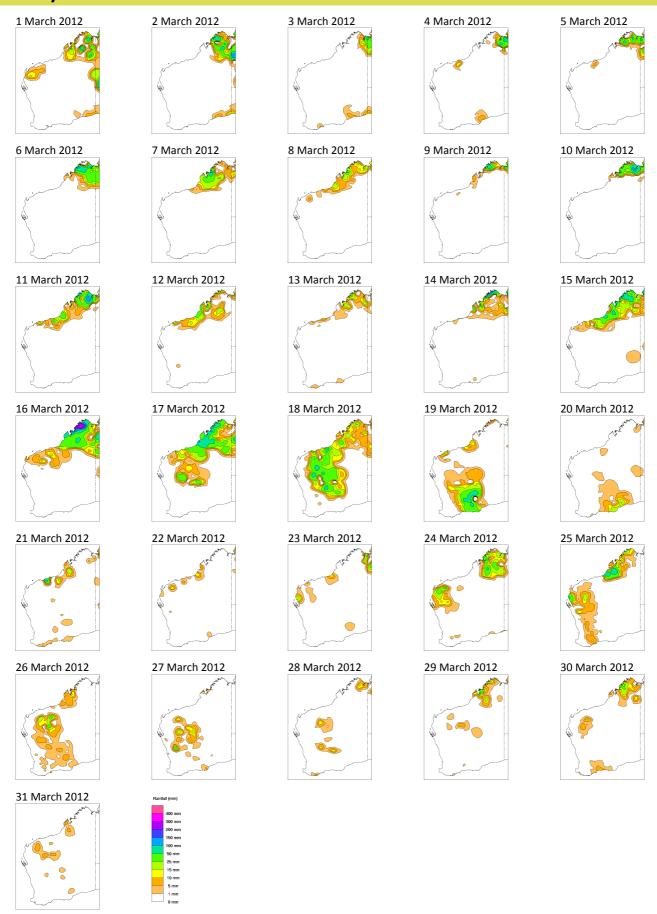
These maps are presented to give a statewide overview of conditions on each day through the month. There could be discrepancies between the values shown on these maps and those at individual locations, as a result of the way the maps are generated.

Daily minimum temperature for March 2012



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 March 2012



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 March 2012

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	ological value
Temperature				
Mean daily maximum temperature	31.4 °C		29.6 °C	
Mean daily minimum temperature	16.1 °C		16.6 °C	
Mean temperature	23.8 °C		23.1 °C	
Mean temperature at 9 am	23.1 °C		21.9 °C	
Mean temperature at 3 pm	30.0 °C		28.1 °C	
Highest temperature	41.1 °C	on the 11th	42.4 °C	on the 7th in 2007
Lowest temperature	9.0 °C	on the 31st	6.3 °C	on the 27th in 2007
Days 30 °C or warmer	16		13.6	
Days 32 °C or warmer	12		9.5	
Days 35 °C or warmer	7		3.9	
Days 40 °C or warmer	2		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	47 %		56 %	
Mean relative humidity at 3 pm	30 %		39 %	
Pressure				
Mean MSL pressure at 9 am	1015.0 hPa		1016.6 hPa	
Mean MSL pressure at 3 pm	1011.3 hPa		1014.1 hPa	
Wind				
Strongest wind gust	ENE 48 km/h	on the 28th		on the 27th in 1960
Mean wind speed at 9 am	12.6 km/h		12.9 km/h	
Mean wind speed at 3 pm	14.6 km/h		15.9 km/h	
Days with gale-force gusts	0		0.2	
Rainfall				
Total precipitation	0.2 mm		19.4 mm	
Number of rain days	1		4.2	
Wettest day	0.2 mm	on the 30th	77.0 mm	on the 9th in 1934
Sunshine				
Mean daily sunshine	10.6 hours		9.6 hous	
Evaporation				
Mean daily evaporation	8.6 mm		7.8 mm	
Phenomena				
Days of thunder	0		1.0	
Days of hail	0		0.0	
Days of frost	0		0.0	
Days of fog	0		0.8	
Days with mist or haze	8		15.1	

Daily and mean maximum temperatures for March 2012

Mean is the average of the daily maximum temperature for March 2012; it is only shown if there are sufficient days available. Anom is the difference between the mean daily maximum temperature for March 2012 and the long-term average maximum temperature for March. Decile is the decile rank of mean daily maximum temperature for March 2012 in the climate record of other March 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 March 2012 are highlighted.

North Kimberley (01)	Mean Anom Decile 1		3 4 5	6 7 8			29 30 31
Kalumburu		.0 32.1 32				.0 27.3 27.0 25.8 30.3 30.1 32.0 32.6 32.2 33.1 33.5 33.6 31.7 34.3 32.8 34.7 35.0	
Mount Elizabeth						.5 30.9 31.3 24.7 25.4 28.2 32.4 31.4 30.1 32.5 33.2 33.3 30.1 32.1 31.3 32.5 33.2	
Wyndham						.3 33.2 28.8 28.4 31.0 32.0 35.7 36.0 35.0 36.3 36.9 34.8 30.5 34.0 34.0 35.7 35.7	
East Kimberley (02)	Mean Anom Decile 1		3 4 5	6 7 8		12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 1.8 33.4 29.8 30.2 30.7 33.5 34.8 35.0 35.4 36.4 36.2 34.2 33.4 33.2 33.3 35.2 36.4	29 30 31
Argyle Aerodrome Halls Creek Airport						.0 34.4 31.6 30.5 27.2 31.0 33.4 34.1 33.2 34.1 34.3 35.3 32.3 31.9 32.4 32.8 34.1	
Kununurra Aero						.0 32.8 29.3 28.3 31.0 33.2 36.0 35.0 35.1 35.5 36.2 34.9 34.4 33.6 34.1 34.9 36.0	
Warmun			3.0 34.0 34.0			.1 32.5 30.0 30.0 30.0 32.5 34.0 35.0 35.0 36.0 36.0 35.5 34.0 35.0 34.1 34.9 36.0	
West Kimberley (03)	Mean Anom Decile 1		3 4 5	6 7 8		1.1 32.5 30.0 30.0 30.0 32.5 34.0 35.0 35.0 36.0 36.0 35.5 34.0 35.5 35.0 37.0 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	29 30 31
Bidyadanga						1.5 32.0 35.2 30.9 30.0 31.6 31.0 31.2 31.5 31.7 32.6 32.4 32.7 33.8 34.5 37.5	
Broome Airport			3.6 35.6 36.1			.3 30.8 33.8 30.8 31.2 30.0 31.0 30.7 29.4 30.1 30.6 31.5 32.3 33.1 33.7 32.7 35.5	
Curtin Aero						.7 33.7 33.4 26.9 28.6 29.9 33.1 33.0 33.0 32.9 32.4 34.8 35.6 34.6 35.4 37.9	
Cygnet Bay	31.8 30.					.6 30.5 30.0 27.8 29.9 30.9 32.0 31.6 31.8 31.6 31.6 32.0 33.0 31.4 33.2 33.4	
Derby Aero						1.1 32.4 31.6 27.2 29.7 30.1 31.8 32.0 31.6 31.5 32.7 32.4 33.4 33.6 33.9 34.6 36.4	
Fitzroy Crossing Aero						i.1 35.7 35.3 29.0 30.0 30.7 34.8 34.4 33.2 34.5 35.0 36.6 35.2 34.5 34.6 36.0 37.5	
De Grey (04)	Mean Anom Decile 1		3 4 5	6 7 8		12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	29 30 31
Karratha Aero		.3 33.3 33	3.5 35.0 37.3			i.9 29.9 31.3 33.5 32.9 25.8 29.9 32.8 34.3 32.1 31.9 32.1 32.3 32.7 33.6 34.2 36.6	
Mandora				38.5 34.6 34.		31.6 30.8 34.0 35.0 34.7 33.0 31.6 32.6 34.5 39.0	
Marble Bar						1.8 33.9 37.9 34.3 27.5 24.9 28.1 33.5 34.3 31.9 33.7 34.0 35.0 34.7 35.9 37.2 39.2	
Pardoo Station						.6 31.2 33.1 32.5 30.0 30.0 30.0 32.0 32.1 32.6 33.0 33.9 32.5 31.0 33.1 33.8 38. 6	
Port Hedland Airport						i.6 29.9 33.0 33.6 29.5 24.1 29.4 32.1 31.9 32.5 31.4 33.2 32.1 31.3 32.0 34.0 37.9	
Roebourne	34.3 -3.3 1 33.5						39.6 36.2 36.8
Fortescue (05)	Mean Anom Decile 1	1 2	3 4 5	6 7 8		12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	29 30 31
Learmonth Airport	35.7 -0.7 4 31.	.6 34.3 33	3.0 36.7 37.2	39.2 37.6 37.	4 37.2 37.7	.2 36.1 37.4 36.7 37.7 32.2 35.2 36.7 36.8 34.0 33.9 34.2 30.6 33.1 33.7 35.8 38.1	38.5 39.6 34.1
Mardie						.3 35.6 38.2 38.1 36.6 26.5 30.9 34.4 38.2 35.5 32.0 35.9 35.1 33.9 34.3 34.7 38.4	
Onslow Airport	35.7 -0.3 4 35.		4.6 35.6 38.2			1 34.9 38.1 35.5 38.2 30.1 32.1 37.4 38.0 33.7 34.3 35.1 34.7 33.0 33.6 34.6 37.8	
Onslow	34.3 -1.1 2 34.	.1 32.3 32	2.6 33.5 35.8		0 35.0 35.6		
West Gascoyne (06)	Mean Anom Decile 1	1 2	3 4 5	6 7 8	9 10	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	29 30 31
Carnarvon Airport						.9 34.4 34.0 36.7 40.2 38.3 30.4 30.6 33.9 30.9 33.8 32.2 31.4 30.3 29.2 29.1 29.3	
Denham						.2 31.2 33.1 31.0 37.0 35.2 30.5 31.5 30.4 31.2 31.4 25.6 29.5 31.9 31.3 27.6 29.0	
Emu Creek Station	37.0 -1.4 2 36.					1.0 38.7 39.9 41.1 38.1 <mark>27.9</mark> 33.9 35.5 35.1 33.9 33.4 36.3 32.2 33.8 35.1 36.2 38.6	39.0 39.7 37.5
Gascoyne Junction				40.0 42.0 41.		42.1 33.0 35.6 35.6 30.5 34.2 34.4	
Murchison						1.0 40.0 40.0 36.6 37.7 32.5 26.4 36.6 30.8 30.0 30.2 31.5 25.3 34.6 33.5 34.5 36.8	
East Gascoyne (07)	Mean Anom Decile 1		3 4 5	6 7 8		2 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	29 30 31
Newman Aero	30				6 35.4 32.8	1.6 35.0 37.5 37.2 27.8 19.7 22.5 26.5 25.4 25.9 30.2 30.0 32.2 33.7 33.6 33.8 35.5	
Paraburdoo Aero	33.5 32.	.4 32.3 33	3.4 34.4 36.2	37.4 37.6 37.	7 34.8 34.7	3.4 35.6 37.9 39.1 30.0 18.6 24.0 29.8 26.4 29.5 32.6 32.6 33.7 34.9 33.1 35.0 36.0	36.6 37.0 36.5
Murchison (07A)	Mean Anom Decile 1		3 4 5	6 7 8		12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	29 30 31
Meekatharra Airport				35.8 38.0 38.		3.0 37.8 38.3 34.4 31.1 21.8 19.3 21.8 23.4 22.6 25.9 27.1 25.3 29.6 29.8 32.4 33.4	
Mount Magnet Aero	31.9 29.	.5 29.7 32	2.0 34.7 35.6			3.7 39.7 34.6 32.0 30.4 30.9 19.1 25.2 25.8 24.1 25.6 26.5 21.0 30.3 30.7 33.2 33.3	36.7 29.2 30.9
Paynes Find	29.			37.4 39.0 40.			27.0 29.0
North Coast (08)	Mean Anom Decile 1		3 4 5	6 7 8	9 10	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	29 30 31
Carnamah			4.1 37.8 37.8			.0 34.5 32.6 32.8 33.0 27.5 <mark>26.2</mark> 27.0 27.5 32.5 32.0 34.0	
Dalwallinu Comparison	31.5 -0.1 5 29.					.5 31.8 30.2 27.1 30.7 32.7 28.6 30.9 26.2 24.0 25.1 26.9 24.9 26.2 31.9 31.6 32.5	
Eneabba		35.0		40.1 38.8 40.		.0 37.7 35.9 31.3 32.9 37.2 35.2 30.8 28.3 29.3 29.7 30.6 33.9 33.9 36.2	
Geraldton Airport			5.4 37.8 40.5			1.3 30.5 33.8 35.3 35.3 37.0 32.5 29.7 28.1 30.7 31.7 32.3 32.8 29.3 29.9 28.5 29.7	
Kalbarri						7.7 36.1 38.1 37.8 38.0 38.1 30.8 31.7 33.0 32.7 33.4 32.7 34.4 32.3 32.4 31.1 33.4	
Morawa Airport			3.3 36.8 38.1			1.4 36.5 34.7 31.8 31.6 34.8 28.8 33.5 28.6 28.0 28.3 28.8 23.2 28.3 32.5 33.5 34.9	
Mullewa						1.3 38.5 35.6 33.6 33.0 35.1 31.1 33.7 29.8 28.6 29.3 30.5 28.8 31.0 33.1 33.5 35.4	
Wongan Hills	31.8 +0.8 7 29.					.5 31.2 29.6 27.2 29.5 33.5 30.6 31.9 26.5 25.2 24.7 26.6 26.6 30.0 31.2 31.5 31.0	
Central Coast (09)	Mean Anom Decile 1		3 4 5	6 7 8		12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	29 30 31
Badgingarra Research Stn				37.6 34.4 36.		.4 32.6 31.1 28.6 31.5 34.3 32.9 32.6 27.4 24.6 26.4 27.5 27.2 28.5 30.4 29.6 32.4	
Bickley Cingin Apro		.5 27.2 29		35.8 30.9 30.		1.1 28.0 26.0 25.3 27.2 30.4 31.4 29.6 24.8 23.0 22.9 24.2 25.5 25.0 25.7 26.1 27.9 28.2 32.0 29.2 28.8 30.6 33.7 34.2 30.6 27.7 26.0 26.3 28.0 29.5 28.3 28.3 27.7 30.9	
Gingin Aero Gosnells City	32.3		2.6 37.0	40.1 32.3 33.			33.7 23.5 25.0
Jandakot Aero						1.9 30.9 29.0 29.2 30.3 33.4 34.1 29.7 27.6 26.3 26.6 27.4 28.1 28.6 27.0 27.2 30.2	
Jurien Bay						.5 30.0 32.5 30.5 34.0 35.8 32.0 28.0 27.2 27.5 28.8 30.0 32.0 25.0 26.0 26.4 29.0	
Karnet						1.0 27.0 26.0 25.5 27.5 30.5 32.0 29.5 23.5 23.0 24.0 25.0 26.0 27.0 26.0 26.4 27.5	
Lancelin						.0 28.5 30.5 29.0 32.0 35.3 33.0 27.5 25.0 27.3 28.0 29.0 31.0 25.5 26.7 26.8 30.0	
Medina Research Centre						.9 31.1 29.2 27.0 30.7 34.7 33.6 27.8 27.4 26.7 27.1 28.0 28.7 27.9 25.6 26.6 30.4	
Pearce RAAF						.8 31.5 29.1 28.5 30.6 33.3 34.2 31.4 27.4 26.1 26.7 27.0 29.8 28.4 28.4 28.4 30.7	
Perth Airport						1.4 30.9 29.0 28.7 30.2 33.0 34.8 29.8 27.7 25.7 25.9 27.4 29.1 27.2 27.5 27.7 30.8	
Perth Metro						1.6 31.2 29.2 28.9 30.4 33.3 34.2 29.3 27.5 26.4 26.2 27.4 29.2 27.3 26.6 27.4 29.6	
Rottnest Island	28.0 28					.1 27.0 25.3 26.5 27.9 31.7 30.2 25.1 23.3 24.1 25.2 26.4 28.4 26.2 25.1 24.2 24.6	
Swanbourne						2 31.9 29.9 29.7 31.2 33.5 32.6 27.1 27.2 27.1 26.5 28.3 29.1 26.8 25.4 25.9 28.8	
South Coast (09A)	Mean Anom Decile 1	1 2	3 4 5	6 7 8	9 10	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	29 30 31
Albany Airport Comparison						0.0 22.3 20.2 21.7 25.1 30.1 32.7 21.7 19.9 20.9 21.2 22.2 25.1 25.9 26.3 23.2 21.9	
Albany	23.9 +1.7 10 23.					0.0 21.1 21.2 20.9 22.3 27.2 26.8 21.3 20.0 20.5 20.5 20.7 24.4 26.0 22.5 21.6 21.6	
Bridgetown Comparison						5.5 26.7 27.0 26.8 29.2 32.5 35.2 25.0 22.5 23.5 26.2 26.4 27.7 28.3 26.8 26.6 27.7	
Bunbury						.7 29.0 28.1 28.1 29.6 32.9 31.3 29.5 24.6 25.7 27.1 27.3 27.9 24.9 23.9 26.1 28.4	
Cape Leeuwin						4.4 23.1 23.9 22.9 24.4 31.8 30.8 23.1 22.1 22.5 21.8 22.8 25.6 24.4 23.7 24.8 23.8	
Cape Naturaliste						3 29.4 26.3 27.4 26.5 28.6 29.0 26.8 24.7 24.6 26.0 25.9 25.7 26.2 25.8 25.0 26.5	
Donnybrook						5.5 27.7 27.3 27.0 29.4 32.7 33.4 27.1 24.2 24.5 26.0 26.5 28.5 29.4 26.7 28.0 28.8	
Dwellingup						.9 28.2 26.7 26.1 28.0 31.1 33.6 29.7 23.7 23.6 24.6 25.8 25.7 27.0 26.0 27.0 28.1	
Esperance						1.7 22.8 23.2 22.4 22.3 28.6 27.9 19.7 20.1 20.1 21.1 21.4 22.1 24.8 29.1 25.7 23.0	
Harvey						i.5 29.0 27.8 27.8 29.0 32.5 34.0 30.0 24.5 25.0 27.5 27.0 28.5 27.2 25.5 27.5 29.0	
Hopetoun North						.3 23.7 23.1 22.1 22.8 29.1 30.2 23.0 20.3 20.9 21.3 20.9 23.2 23.4 28.3 23.6 23.0	
Jarrahwood						.2 27.8 28.0 27.8 29.2 33.5 33.4 27.0 25.0 24.5 25.8 25.8 29.0 28.9 27.0 28.0 28.7	
Mandurah						0.0 30.2 28.0 28.3 29.8 32.7 28.9 27.7 25.5 25.6 26.6 27.9 28.2 25.7 25.2 26.1 28.7	
Manjimup						.0 24.3 24.9 24.6 27.7 32.4 33.9 21.6 21.6 19.6 23.3 25.2 26.6 27.3 25.5 24.6 24.8	
North Walpole						i.6 21.9 22.6 22.3 25.4 32.4 33.2 21.0 19.6 18.9 20.6 23.1 26.7 26.0 24.4 23.3 24.0	
Pemberton						3.3 24.8 24.6 24.6 28.2 32.2 33.8 21.4 20.4 20.4 23.4 25.6 26.7 25.8 24.3 24.2 24.4	
Rocky Gully						6.6 22.9 20.5 22.8 26.7 31.3 33.1 20.9 19.2 20.5 22.4 23.5 25.2 26.3 26.2 23.1 22.8	30.1 19.5 22.3
Shannon						1.7 23.2 22.5 23.3 26.8 31.6 33.3 20.6 19.7 19.8 21.4 24.8	
Windy Harbour						3 22.3 22.5 22.2 23.7 30.6 32.1 21.0 20.1 21.8 22.0 22.6 27.3 24.2 24.0 23.9 22.8	
Witchcliffe						1.7 25.0 25.6 24.1 28.4 31.7 32.4 23.7 22.5 23.6 24.2 26.1 27.6 26.3 24.5 25.3 26.2	
North Central (10)		1 2		6 7 8		12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	
Bencubbin						.5 30.0 28.5 26.5 28.5 31.7 24.8 28.4 24.4 22.1 22.4 25.1 26.2 26.9 29.9 31.7 31.3	
Cunderdin Airfield						.5 30.0 27.8 26.7 29.2 32.2 29.6 32.5 26.3 24.4 24.3 25.4 28.7 30.2 31.5 31.4 29.7	
Merredin						1.7 30.8 29.5 27.5 28.7 30.4 26.0 30.0 25.5 24.5 23.5 24.0 27.0 28.5 31.0 32.0 32.5	
Northam				37.4 37.0 33.			36.0 25.0 26.1
York	31.5 29.0	.U 28.8 32	2.0 36.0 38.5	38.0 37.5 32.	5 38.0 40.5	.5 29.5 28.0 26.0 29.0 32.0 32.0 32.5 25.5 24.0 24.0 25.0 28.0 29.6 31.7 31.5 29.4	35.0 25.4 26.8

Daily and mean maximum temperatures for March 2012

Mean is the average of the daily maximum temperature for March 2012; it is only shown if there are sufficient days available. Anom is the difference between the mean daily maximum temperature for March 2012 and the long-term average maximum temperature for March.

Decile is the decile rank of mean daily maximum temperature for March 2012 in the climate record of other March mean daily maximum temperatures; "L" indicates this is the lowest on record, and "H" it she highest on record. Anomalies are only shown if there are sufficient years of climate record available. The lowest and highest maximum temperatures for each site for March 2012 are highlighted.

South Central (10A)	Mean Anom Decile		5 6 7	8 9	10 11	12 13	14	15 16 1	7 18 19	20	21 22	23 24	25 2	6 27	28	29	30 31
Beverley		29.0		32.4 37.2	41.4 40.2	41.6 31.2	29.4 28	3.8 30.0 32	6 33.4 34.4	1 28.8 2	5.8 25.6	27.0 27.8	29.0 32	.0 31.4	31.6	35.4	24.6 26.2
Brookton	30.7 +1.2 9	27.0 27.7 30.5 35.	37.9 37.0 34.9	31.5 36.2	40.6 39.7	40.6 28.5	27.0	28.0 31.	5 32.0 30.	2 25.0 2	3.5 24.1	25.0 27.0	30	.2 29.5	28.5	33.3	23.0 24.8
Corrigin	29.6 +0.7 7	26.4 26.8 29.1 33.	1 35.9 35.4 36.9	30.4 36.2	39.3 38.4	40.0 27.1	26.3 2	4.8 26.9 30.	7 27.3 30.0	24.4 2	2.5 22.8	23.7 26.1	27.7 29	.7 29.9	27.7	34.9	22.6 25.1
Hyden	30.5 +0.5 7	27.5 27.0 30.8 34.	4 37.0 37.1 39.1	31.8 37.5	40.2 40.2	41.1 29.0	27.2 26	5.0 28.5 32	6 28.0 28.	22.5	0.5 22.9	25.0 27.0	29.6 30	.6 31.3	28.8	34.0	23.0 27.0
Jacup		22.5 23.8 27.5 33.	35.6 35.1	24.8 30.1	39.1 37.0	39.6 23.2	20.6 2	2.4 24.6									
Katanning Comparison	28.2 +1.3 8	25.6 25.7 28.7 33.	36.5 35.2 31.4	28.0 32.0	39.2 36.2	38.2 24.5	23.0 24	4.5 26.3 30.	8 32.0 25.	2 20.7 2	2.0 22.6	23.8 25.4	26.4 27	.6 27.0	26.2	31.0	21.2 23.0
Lake Grace Comparison	28.4 +0.3 7	25.6 25.5	36.0 35.8 35.4	28.8 34.2	39.2 38.8	39.0 24.3	24.2 2	4.3 26.7 31.	6 30.2 26.	2 20.2 2	2.5 22.0	24.1 24.8	25.2 28	.0 28.0	26.7	32.0	21.7 24.0
Narembeen	30.9 +0.6 7	28.0 28.1 30.6 34.															
Narrogin	28.7 +1.4 9	25.9 25.9 28.5 33.	1 36.2 35.0 32.9	29.3 34.4	38.5 38.2	38.7 25.8	25.0 25	5.1 26.7 30.	8 31.3 28.0	22.1 2	2.0 23.0	24.3 25.5	26.7 28	.4 27.3	26.3	31.4	20.8 23.0
Ongerup	27.4 +1.5 9	24.2 24.9 28.4 33.	35.6 35.4 32.0	25.4 29.6	38.1 36.0	38.4 23.1	21.1 2	2.6 25.6 30	6 32.0 25.	18.8 2	0.8 21.5	22.5 24.8	25.0 27	.7 27.2	24.5	31.0	20.5 23.0
Pingelly	29.6 +1.2 8	25.8 27.0 29.3 33.	36.4 35.6 34.3	30.3 35.3	39.5 39.0	40.1 26.7	26.0 2	5.3 27.0 30	5 31.4 31.	3 23.7 2	3.1 23.7	24.2 25.7	26.6 29	.1 29.1	27.4	33.9	22.2 24.0
Ravensthorpe	27.5 +0.9 8	23.0 23.5 27.7 33.	2 35.9 35.9 37.9	24.5 30.4	38.9 37.1	38.8 23.8	22.1	26.0 30.	0 27.8 22.	7 19.0 1	8.4 19.8	21.7 22.6	25.8 29	.7 26.5	23.9	30.9	21.4 25.3
Wagin	29.0 +1.3 9	26.3 26.1 30.0 34.	37.0 35.7 33.1	28.9 35.0	39.5 38.7	39.0 25.3	24.3 24	4.9 26.9 31.	4 32.3 26.5	21.8 2	2.4 23.0	24.7 26.0	27.1 27	.5 27.6	26.7	31.7	21.1 23.2
Wandering	29.8	26.6 27.2 29.6 34.	3 37.1 36.2 33.6	30.4 35.0	39.4 38.5	39.8 27.3	27.1 20	5.1 27.5 30	8 32.7 29.	3 23.9 2	2.9 24.6	24.8 26.5	29.3 28	.6 28.3	27.3	32.2	22.4 23.5
Eucla (11)	Mean Anom Decile	1 2 3 4	5 6 7	8 9	10 11	12 13	14	15 16 1	7 18 19	20	21 22	23 24	25 2	6 27	28	29	30 31
Balladonia	27.4 -0.7 4	24.0 25.8 29.	3 32.7 32.1 35.9	34.2 30.2	33.7 37.5	39.0 29.5	24.5 2	3.5 26.0 29.	1 25.5 26.	7 20.6 1	8.6 19.5	20.0 20.6	25.5 21	.5 31.7	26.0	29.2	24.5 25.9
Eucla	26.3 +1.2 9	22.6 22.2 22.2 22.	7 23.6 25.0 28.1	30.4 24.3	24.2 26.1	32.4 38.9	23.8 2	3.3 23.2 25.	7 30.4 37.	3 20.8 2	0.4 21.4	22.2 21.8	24.1 28	.9 30.5	26.1	31.2	37.3 23.0
Eyre	26.6 +1.0 8	22.3 21.9 24.1 24.	1 27.8 27.3 33.4	26.1 25.7	28.4 27.2	39.5 32.5	25.3 2	4.6 23.7 25.	0 34.0 38.	23.5 2	1.5 23.3	22.3 22.0	27.4 23	.6 27.9	25.1	28.1	25.0 24.5
Forrest	30.4	23.7 25.5 26.8 28.	30.8 32.2 33.7	35.6 33.1	33.8 35.6	38.2 39.0	28.7 2	5.8 27.0 28	3 33.0 38.	22.5 2	2.7 22.2	23.1 25.4	29.3 32	.4 32.3	35.1	33.3	37.7 28.0
South East (12)	Mean Anom Decile		5 6 7	8 9	10 11	12 13		15 16 1			21 22	23 24	25 2		28	29	30 31
Bulga Downs	30.6	28.0 28.4 30.3 33.	1 34.9 35.3 38.2	39.0 38.1	36.8 38.0	38.5 39.5	32.4 30	0.0 28.5 28.	4 18.5 21.	23.6 2	0.0 23.5	24.0 28.0	26.8 31	.0 32.5	33.5	34.4	29.2 26.6
Kalgoorlie-Boulder Airport	27.4 -2.1 2	24.2 24.4 26.5 31.	4 32.6 33.8 35.9	35.3 34.4	34.7 37.1	38.3 31.9	26.8 2	4.1 26.3 28.	6 18.2 20.	18.7	7.4 18.3	20.0 22.9	21.8 25	.8 30.9	28.8	31.4	25.5 24.0
Laverton Aero	29.4	25.0 24.6 27.5 30.	32.5 34.1 35.6	36.7 35.7	34.6 37.3	37.0 38.7								.5 32.2	33.2	33.3	29.5 28.9
Leinster Aero							32.5 30	0.1 28.3 21	7 21.2 21.4	20.0 1	9.4 23.0	23.6 27.2	25.2				
Leonora	29.6 -3.1 2	26.4 27.8 29.1	33.6 33.9 37.0	37.9 36.2	35.8 37.2	38.4 39.6	30.2 2	7.8 27.8 25.	1 19.9 21.	3 21.4 1	8.7 21.8	23.6 25.9	26.2 31	.1 32.5	32.5	33.5	30.2 25.2
Norseman		25.1 27.4 31.	5 34.0 36.7	33.5	37.0 38.5		38.2	26.9 29.	2 21.7 19.	1	9.0	22.6 22.5	26.0 24	.5	32.4		30.5 26.1
Salmon Gums Res.Stn.	27.4 +0.1 5	24.7 24.7 25.7 31.	4 34.1 33.7 39.2	26.8 31.5	37.8 37.7	38.7	2	3.9 26.8 29	2 25.4 19.	20.5	8.0 19.8	21.4 21.6	26.9 26	.8 29.9	23.8	30.5	21.4 25.0
Southern Cross Airfield	29.4	25.9 26.1 28.6 32.	9 34.8 34.9 38.2	35.6 36.5	37.9 38.2	39.7 31.1	28.1 26	5.2 28.0 30.	5 20.8 24.	3 20.8 1	8.6 21.3	22.2 25.4	25.8 28	.8 33.0	29.7	34.1	24.0 28.3
Yeelirrie	30.4 -2.9 2	25.8 27.2 29.2 31.	3 33.4 34.5 37.1	37.4 36.6	34.1 36.6	37.4 38.7	34.9 3	1.5 29.0 22	3 22.0 22.	3 21.0 2	0.2 23.0	25.0 28.1	28.2 30	.0 31.9	33.3	34.0	30.7 34.0
North East (13)	Mean Anom Decile	1 2 3 4	5 6 7	8 9	10 11	12 13	14	15 16 1	7 18 19	20	21 22	23 24	25 2	6 27	28	29	30 31
Balgo Hills	33.9 -2.8 2	29.1 27.4 31.1 33.	5 32.4 32.8 34.0	34.2 35.1	36.1 36.9	35.0 37.1	35.9 3	4.5 29.4 29.	9 33.1 34.	1 35.1 3	5.4 34.9	35.0 32.5	33.0 34	.0 35.9	37.1	37.4	
Carnegie	32.9	27.0 27.2 29.4 32.						2.0 27.0 26									
Giles Meteorological Office	31.5 -2.2 2	24.5 25.8 28.5 30.															
Telfer Aero	34.9 -2.4 2	32.4 32.2 33.3 35.															
Warburton Airfield	32.1 -1.8 2	25.0 25.2 28.3 29.															
Wiluna		26.0 27.0	33.2 36.5	37.5 37.0	36.5	37.7 38.5	37.0 3	2.0 29.0	21.5 22.	20.5	0.3 24.0		29.3 30	.5	34.0	34.1	33.0

Daily and mean minimum temperatures for March 2012

Mean is the average of the daily minimum temperature for March 2012; it is only shown if there are sufficient days available. Anom is the difference between the mean daily minimum temperature for March 2012 and the long-term average minimum temperature for March.

Decile is the decile rank of mean daily minimum temperature for March 2012 in the climate record of other March 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 March 2012 are highlighted.

					-	_																			
North Kimberley (01)	Mean Anom Decile	1 2		4 5							14 1		17	18 19	20	21	22		24	25				29 30 3	31
Kalumburu		23.6 24.0																							
Mount Elizabeth		22.4 21.7																						3.2 20.2 18	
Wyndham																								7.5 25.0 24	
East Kimberley (02)	Mean Anom Decile	1 2	-	4 5	-	7	8 9	10		12 13	14 1			18 19	20	21		23	24	25	26			29 30 3	
Argyle Aerodrome																								5.9 23.8 24	
Halls Creek Airport																								1.3 22.0 21	
Kununurra Aero													24.0	24.3 26.0										5.7 23.4 21	
Warmun		24.0 24.5											47	40 40										1.5 23.0 20	
West Kimberley (03)	Mean Anom Decile	1 2		4 5		7	8 9	10	11 1		14 1		17	18 19		21			24	25				29 30 3	
Bidyadanga		24.1 22.7																						5.2 25.2 24	
Broome Airport																								7.0 23.7 25	
Curtin Aero																								2.6 23.4 25	
Cygnet Bay		24.5 23.5					5.0 24.5																	3.5 23.5 25	
Derby Aero																								2.7 23.9 26	
Fitzroy Crossing Aero						23.9 2																		5.2 23.4 24 29 30 3	
De Grey (04) Karratha Aero	Mean Anom Decile	1 2					8 9	10	11 1		14 1			18 19		21		23	24	25	26			29 30 3 5.4 24.9 26	31
		23.0					4.0 23.5			3.2 24.5	26.0 24	.4 25.3	21.6	21.2 24.9	23.9						25.2			1.8 24.0	6.1
Mandora Markla Dan										C 240	25.4.24	4 24 6	20.0	0.5. 20.0	22.2		24.0				22.6				4.5
Marble Bar		23.5 22.2																						5.2 23.4 24	
Pardoo Station											25.2 23													3.0 23.5 24 3.9 24.2 25	
Port Hedland Airport																									
Roebourne	24.2 -1.1 2 Mean Anom Decile	26.6 24.0 1 2		4 5		28.0 2	8 9	10	23.0 Z3					18 19		24.0 21			24.0 24	25.4 25				5.0 24.0 26 29 30 3	
Fortescue (05) Learmonth Airport			_			-						5 16												3.6 23.2 23	
Mardie Onslow Airport																								1.1 24.4 25 1.3 26.5 24	
Onslow		23.5 23.5					5.0 27.0																	1.0 26.1 26	
West Gascovne (06)	Mean Anom Decile	1 2		4 5		7	8 9	29.0 10		1.4 28.1	14 1		17	18 19	24.6	24.0 21		26.5	24.5	25					31
Carnarvon Airport																									
																								3.1 21.8 21 4.0 22.0 21	
Denham Emu Crook Station																								1.0 22.0 21 3.9 25.2 24	
Emu Creek Station		27.0					15.1 24.7 16.5 22.3			26.9	20.8 26	.3 25.2		1.1 22.9		23.1		24.4		19.0	22.b	22.2 2	.4.U Z:	25.2 24	4.0
Gascoyne Junction Murchison		22.0 20.5								0 225	23 5 25	0 22 0						18.0			10.0	-	0 2 2	1.9 18.4 19	9.5
East Gascovne (07)	Mean Anom Decile	1 2	10.3	4 5		7	8 9	19.0		1.0 22.5	14 1		21.9 . 17	18 19 18 19	20	21	22	23	19.4 24	25	26				31
,,		18.4	. 3	4 5	ь	-																		1.3 24.5 25	
Newman Aero Paraburdoo Aero			101 1	100 10	7 21 2																			3.7 22.7 24 3.7 22.7 24	
Murchison (07A)	Mean Anom Decile	1 2		4 5		7	8 9	10		12 13	14 1			18 19	20	21	22	23	24	25	26				31
Meekatharra Airport			_			-																		0.4 21.8 20	
Mount Magnet Aero																								1.2 17.7 18	
Paynes Find		17.3 14.6		10.5 15.			9.4 17.5						15.0	13.3 10.7		12.0					10.2	10.5 2	1.5 2.		3.5
North Coast (08)	Mean Anom Decile	1 2		4 5		7	8 9	10		12 13.0	14 1		17	18 19	20	21	22	23	24	25	26	27	28 2		31
Carnamah		18.5 18.5				-		10			17.0 15		1/		16.2				24					LO 14.8	31
Dalwallinu Comparison								22.1					161						1/10					0.0 15.1 11	1.0
Eneabba		19.8	19.1	10.0 15.0			7.3 22.5				18.2 17				17.9							15.3 1			3.0
Geraldton Airport				15 2 16 0																				5.9 16.3 14	
Kalbarri																								0.2 15.6 18	
Morawa Airport																								0.8 14.6 13	
Mullewa		20.1 19.2		20.7 22.7																				1.4 15.4 15	
Wongan Hills		15.1 14.5																						5.5 14.5	
Central Coast (09)	Mean Anom Decile	1 2		4 5		7	8 9	10		12 13	14 1		17	18 19	20	21		23	24	25					31
					-	-																			
Raddingarra Research Stn		163 160	1971	10 0 20 9																	13.3	14.7			
Badgingarra Research Stn	17.1 +0.7 7	16.3 16.0					50 130				12.7 12										1/17	136 1	12 1/	1 2 13 8 10	
Bickley	17.1 +0.7 7 14.6	12.5 11.6	5 12.9 1	15.8 19.0	19.1	19.0 1			17.0 13	8 185	16.0 15	7 14 3				15.4								1.2 13.8 10	
Bickley Gingin Aero	17.1 +0.7 7 14.6		5 12.9 1 3 17.5 1	15.8 19.0 13.7 13.1	19.1	19.0 1 12.4 1	.6.7 18.2	16.5										14.7	17.5	16.2	15.5	9.7 1	2.0 16	5.1 16.7 5	5.9
Bickley Gingin Aero Gosnells City	17.1 +0.7 7 14.6 15.2	12.5 11.6 16.2 15.8	5 12.9 1 3 17.5 1 16.0 1	15.8 19.0 13.7 13.1 17.6 17.5	19.1	19.0 1 12.4 1 16.5 1	.6.7 18.2 .8.9	16.5 18.0	22.0 18	3.9 20.3	16.8	15.2	18.0	20.5 17.2	13.2	15.6	13.2	14.7	17.5 15.5	16.2 18.0	15.5 14.2	9.7 1 1	.2.0 16 .2.5 19	5.1 16.7 5 9.2 17.4 11	5.9 1.5
Bickley Gingin Aero Gosnells City Jandakot Aero	17.1 +0.7 7 14.6 15.2	12.5 11.6 16.2 15.8 16.1 15.3	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8	19.1 1 18.1 3 15.5	19.0 1 12.4 1 16.5 1 12.8 1	.6.7 18.2 .8.9 .7.2 17.5	16.5 18.0 16.0	22.0 18 19.3 15	3.9 20.3 5.2 19.6	16.8 15.9 15	15.2 .7 14.5	18.0 2 15.7 2	20.5 17.2 20.2 14.6	13.2 11.4	15.6 15.1	13.2 12.3	14.7 14.5	17.5 15.5 16.3	16.2 18.0 15.6	15.5 14.2 12.5	9.7 1 8.9 1	.2.0 16 .2.5 19 .5.6 15	5.1 16.7 5 9.2 17.4 11 5.9 17.1	5.9 1.5 7.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5	19.1 1 18.1 3 15.5 18.5	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1	.6.7 18.2 .8.9 .7.2 17.5 .6.8 18.0	16.5 18.0 16.0 17.0	22.0 18 19.3 15 17.5 16	3.9 20.3 5.2 19.6 5.0 21.5	16.8 15.9 15 17.0 16	15.2 i.7 14.5 i.5 13.0	18.0 2 15.7 2 15.0 2	20.5 17.2 20.2 14.6 19.5 17.0	13.2 11.4 16.0	15.6 15.1 13.5	13.2 12.3 10.0	14.7 14.5 16.4	17.5 15.5 16.3 16.5	16.2 18.0 15.6 18.8	15.5 14.2 12.5 17.0	9.7 1 8.9 1 15.2 1	2.0 16 2.5 19 5.6 19 5.0 19	5.1 16.7 5 9.2 17.4 11 5.9 17.1 7 5.5 20.0 11	5.9 1.5 7.0 1.5
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0	12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 15.0 16.8	19.1 1 18.1 3 15.5 18.5 19.0	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1	.6.7 18.2 .8.9 .7.2 17.5 .6.8 18.0 .5.0 14.9	16.5 18.0 16.0 17.0 16.5	22.0 18 19.3 15 17.5 16 17.8 16	3.9 20.3 5.2 19.6 5.0 21.5 5.5 17.5	16.8 15.9 15 17.0 16 13.5 12	15.2 i.7 14.5 i.5 13.0 i.5 13.0	18.0 2 15.7 2 15.0 2 15.0 2	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5	13.2 11.4 16.0 10.0	15.6 15.1 13.5 12.0	13.2 12.3 10.0 12.0	14.7 14.5 16.4 14.0	17.5 15.5 16.3 16.5 14.0	16.2 18.0 15.6 18.8	15.5 14.2 12.5 17.0 13.0	9.7 1 8.9 1 15.2 1 10.0 1	2.0 16 2.5 19 5.6 15 5.0 15	5.1 16.7 5 9.2 17.4 11 5.9 17.1 7 5.5 20.0 11 5.5 13.0 6	5.9 1.5 7.0 1.5 6.5
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1 0 13.8 1	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 15.0 16.8 16.3 15.5	19.1 1 18.1 3 15.5 18.5 19.0 21.0	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3	16.5 18.0 16.0 17.0 16.5 19.0	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17	3.9 20.3 5.2 19.6 5.0 21.5 5.5 17.5 7.5 21.7	16.8 15.9 15 17.0 16 13.5 12 16.0 15	15.2 .7 14.5 .5 13.0 .5 13.0 .3 10.5	18.0 2 15.7 2 15.0 2 15.0 2	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0	13.2 11.4 16.0 10.0 13.0	15.6 15.1 13.5 12.0 11.5	13.2 12.3 10.0 12.0 13.0	14.7 14.5 16.4 14.0 12.5	17.5 15.5 16.3 16.5 14.0 17.7	16.2 18.0 15.6 18.8	15.5 14.2 12.5 17.0 13.0 17.5	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 1.5 16	5.1 16.7 5 9.2 17.4 11 5.9 17.1 7 5.5 20.0 11 5.5 13.0 6 5.0 18.0 15	5.9 1.5 7.0 1.5 6.5 3.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1 0 13.8 1 0 18.0 1	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 15.0 16.8 16.3 15.5 15.3 16.2	19.1 1 18.1 3 15.5 5 18.5 19.0 5 21.0 2 17.9	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1 15.0 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9	16.5 18.0 16.0 17.0 16.5 19.0 17.8	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14	3.9 20.3 5.2 19.6 5.0 21.5 6.5 17.5 7.5 21.7 1.3 19.9	16.8 15.9 15 17.0 16 13.5 12 16.0 15 15.6 15	15.2 i.7 14.5 i.5 13.0 i.5 13.0 i.3 10.5 i.5 14.5	18.0 2 15.7 2 15.0 2 15.0 2 15.0 2 17.4 2	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9	13.2 11.4 16.0 10.0 13.0 13.4	15.6 15.1 13.5 12.0 11.5 14.9	13.2 12.3 10.0 12.0 13.0 13.4	14.7 14.5 16.4 14.0 12.5 12.8	17.5 15.5 16.3 16.5 14.0 17.7 17.5	16.2 18.0 15.6 18.8 17.7 17.0	15.5 14.2 12.5 17.0 13.0 17.5 14.2	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 1.5 16 6.5 16	5.1 16.7 5 6.2 17.4 11 6.9 17.1 7 6.5 20.0 11 6.5 13.0 6 6.0 18.0 13 6.9 17.4 7	5.9 1.5 7.0 1.5 6.5 3.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.6 16.4	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1 0 13.8 1 0 18.0 1 1 16.9 1	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 15.0 16.8 16.3 15.5 15.3 16.2	19.1 18.1 3 15.5 18.5 19.0 5 21.0 2 17.9 7 18.0	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1 15.0 1 12.5 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 8.1 18.4	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13	3.9 20.3 5.2 19.6 5.0 21.5 5.5 17.5 7.5 21.7 4.3 19.9 3.7 18.1	16.8 15.9 15 17.0 16 13.5 12 16.0 15 15.6 15	15.2 i.7 14.5 i.5 13.0 i.5 13.0 i.3 10.5 i.5 14.5 i.0 15.0	18.0 2 15.7 2 15.0 2 15.0 2 15.0 2 17.4 2 19.4 2	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 21.3 15.3	13.2 11.4 16.0 10.0 13.0 13.4 12.4	15.6 15.1 13.5 12.0 11.5 14.9 16.6	13.2 12.3 10.0 12.0 13.0 13.4 15.3	14.7 14.5 16.4 14.0 12.5 12.8 15.8	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7	16.2 18.0 15.6 18.8 17.7 17.0 18.0	15.5 14.2 12.5 17.0 13.0 17.5 14.2	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 1.5 16 6.5 16 2.6 17	5.1 16.7 5 6.2 17.4 11 6.9 17.1 7 6.5 20.0 11 6.5 13.0 6 6.0 18.0 13 6.9 17.4 7	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.6 16.4	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1 0 13.8 1 0 18.0 1 1 16.9 1 4 18.3 1 5 17.0 1	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 15.0 16.8 16.3 15.5 15.3 16.2 15.5 13.7	19.1 1 18.1 3 15.5 5 18.5 19.0 5 21.0 2 17.9 7 18.0 2 18.3	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1 15.0 1 12.5 1 12.9 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 8.1 18.4 8.4 17.6	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14	3.9 20.3 5.2 19.6 5.0 21.5 5.5 17.5 7.5 21.7 1.3 19.9 3.7 18.1 1.5 20.3	16.8 15.9 15 17.0 16 13.5 12 16.0 15 15.6 15 16.6 16 15.2 16	15.2 .7 14.5 .5 13.0 .5 13.0 .3 10.5 .5 14.5 .0 15.0 .1 14.7	18.0 2 15.7 2 15.0 2 15.0 2 17.4 2 19.4 2 16.0 2	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 21.3 15.3 18.6 14.6	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9	13.2 12.3 10.0 12.0 13.0 13.4 15.3	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 1.5 16 6.5 16 2.6 17 3.5 18	5.1 16.7 5 5.2 17.4 11 5.5 20.0 11 5.5 13.0 6 5.0 18.0 13 5.9 17.4 7 7.9 16.2 6 3.1 17.7 7	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.6 16.4 16.2 15.6 16.3 15.6	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1 13.8 1 16.9 1 4 18.3 1 6 17.0 1 5 16.3 1	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 15.0 16.8 16.3 15.5 15.3 16.2 15.5 13.1 14.0 15.2 14.2 14.8	0 19.1 1 18.1 3 15.5 5 18.5 8 19.0 5 21.0 2 17.9 7 18.0 2 18.3 3 16.7	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1 15.0 1 12.5 1 12.9 1 15.6 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 8.1 18.4 8.4 17.6	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15	3.9 20.3 5.2 19.6 5.0 21.5 5.5 17.5 7.5 21.7 1.3 19.9 3.7 18.1 1.5 20.3 5.8 20.7	16.8 15.9 15 17.0 16 13.5 12 16.0 15 15.6 15 16.6 16 15.2 16 16.3 16	15.2 1.7 14.5 1.5 13.0 1.5 13.0 1.3 10.5 1.5 14.5 1.0 15.0 1.1 14.7	18.0 2 15.7 2 15.0 2 15.0 2 15.0 2 17.4 2 19.4 2 16.0 2 15.6 2	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 21.3 15.3 18.6 14.6 16.7 16.4	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1 10.0 1 13.2 1	2.0 16 2.5 19 5.6 19 5.0 19 4.2 19 1.5 16 6.5 16 2.6 17 3.5 18	5.1 16.7 5 5.2 17.4 11 5.9 17.1 7 5.5 20.0 11 5.5 13.0 6 5.0 18.0 13 5.9 17.4 7 7.9 16.2 6 3.1 17.7 7 7.3 17.6 6	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.6 16.4 16.2 15.6 16.3 15.6	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1 13.8 1 16.9 1 1 16.9 1 1 18.3 1 1 16.9 1 1	15.8 19.0 113.7 13.1 117.6 17.5 112.1 12.8 114.0 14.5 115.0 16.8 15.5 16.3 15.5 13.1 14.0 15.2 14.2 14.8 14.0 21.0 21.0 21.0	0 19.1 1 18.1 5 18.5 5 18.5 6 18.5 2 19.0 2 17.9 7 18.0 2 18.3 3 16.7 3 23.8	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1 15.0 1 12.5 1 12.9 1 15.6 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 8.1 18.4 8.4 17.6 8.0 17.8 8.9 18.8	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22	3.9 20.3 5.2 19.6 5.0 21.5 5.5 17.5 7.5 21.7 1.3 19.9 3.7 18.1 1.5 20.3 5.8 20.7 2.3 21.0	16.8 15.9 15 17.0 16 13.5 12 16.0 15 15.6 15 16.6 16 15.2 16 16.3 16 17.1 16	15.2 1.7 14.5 1.5 13.0 1.5 13.0 1.3 10.5 1.5 14.5 1.0 15.0 1.1 14.7 1.1 14.7 1.6 16.0	18.0 : 15.7 : 15.0 : 15.0 : 17.4 : 19.4 : 16.0 : 15.6 : 19.0 : 17.4 : 19.4 : 16.0 : 15.6 : 19.0 : 17.4 : 17	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 21.3 15.3 18.6 14.6 16.7 16.4 22.4 21.4	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.7	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 14.8 15.8	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1 10.0 1 13.2 1 19.1 1	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 4.2 15 6.5 16 6.5 16 6.9 17 8.2 19	5.1 16.7 5 5.2 17.4 11 5.9 17.1 7 5.5 20.0 11 5.5 13.0 6 5.0 18.0 13 5.9 17.4 7 7.9 16.2 6 3.1 17.7 7 7.3 17.6 6	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.6 16.4 16.2 15.6 17.0 17.6	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1 13.8 1 14 16.9 1 4 16.9 1 4 16.9 1 5 17.0 1 6 16.3 1 6 19.0 2	15.8 19.0 113.7 13.1 117.6 17.5 112.1 12.8 114.0 14.5 115.0 16.8 15.5 16.3 15.5 13.1 14.0 15.2 14.2 14.8 14.0 21.0 21.0 21.0	0 19.1 1 18.1 5 15.5 5 18.5 6 18.5 7 18.0 2 17.9 7 18.0 2 18.3 3 16.7 3 23.8	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1 15.0 1 12.5 1 12.9 1 15.6 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 8.1 18.4 8.4 17.6 8.0 17.8 8.9 18.8	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22	3.9 20.3 3.2 19.6 3.0 21.5 3.5 17.5 7.5 21.7 4.3 19.9 3.7 18.1 4.5 20.3 3.8 20.7 2.3 21.0 0.5 19.9	16.8 15.9 15 17.0 16 13.5 12 16.0 15 15.6 15 16.6 16 15.2 16 16.3 16 17.1 16	15.2 17 14.5 13.0 15 13.0 15 13.0 10.5 14.5 10.5 14.5 10.1 11.7 11.	18.0 : 15.7 : 15.0 : 15.0 : 17.4 : 19.4 : 16.0 : 15.6 : 19.0 : 17.4 : 19.4 : 16.0 : 15.6 : 19.0 : 17.4 : 17	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 21.3 15.3 18.6 14.6 16.7 16.4 22.4 21.4	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 13.7	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.7 16.4 15.4	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1 10.0 1 13.2 1 19.1 1 14.6 1	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 1.5 16 6.5 16 2.6 17 3.5 18 6.9 17 8.2 19 5.9 17	5.1 16.7 5 6.2 17.4 11 6.9 17.1 7 6.5 20.0 11 6.5 13.0 6 6.0 18.0 13 6.9 17.4 7 7.9 16.2 6 8.1 17.7 7 7.3 17.6 9 9.8 17.7 15 7.8 17.9 11	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.6 16.4 16.2 15.6 17.0 17.6 16.2 15.6 17.0 17.6	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1 13.8 1 10.0	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 15.0 16.8 15.3 16.2 15.3 16.2 14.0 15.2 14.0 15.2 14.1 14.8 15.1 14.0 15.2 14.2 14.8 14.3 14.8 14.4 14.8 14.5 14.8 14.6 14.8 14.6 14.8 14.7 14.8 14.8 1	19.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.5 18.5 18.5 19.0	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1 15.0 1 12.5 1 12.9 1 15.6 1 22.2 1 19.4 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 8.1 18.4 8.4 17.6 8.0 17.8 8.9 18.8 7.6 18.1	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22 21.5 19	3.9 20.3 3.2 19.6 3.0 21.5 3.5 17.5 7.5 21.7 13 19.9 3.7 18.1 1.5 20.3 3.8 20.7 2.3 21.0 9.5 19.9 12 13	16.8 15.9 15 17.0 16 13.5 12 16.0 15 15.6 15 16.6 16 15.2 16 16.3 16 17.1 16 16.4	15.2 17 14.5 13.0 15 13.0 15 13.0 16 15.0 17 14.7 18 14.7 19 16.0 19 16.0 10 16.0 10 16.0 10 16.0 10 16.0 10 16.0	18.0 : 15.7 : 15.0 : 15.0 : 17.4 : 19.4 : 16.0 : 15.6 : 19.0 : 16.1 : 17	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 21.3 15.3 18.6 14.6 16.7 16.4 22.4 21.4 19.2 17.9 18 19	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1 20	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 15.4 21	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 13.7 22	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.7 16.4 23	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 17.0 24	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1 10.0 1 13.2 1 19.1 1 14.6 1	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 1.5 16 6.5 16 2.6 17 3.5 18 6.9 17 8.2 19 5.9 17 28 28	5.1 16.7 5 6.2 17.4 11 6.9 17.1 7 6.5 20.0 11 6.5 13.0 6 6.0 18.0 13 6.9 17.4 7 7.9 16.2 6 8.1 17.7 7 7.3 17.6 9 9.8 17.7 15 7.8 17.9 11	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A)	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.6 16.4 16.2 15.6 17.0 17.6 16.2 15.6 16.2 15.6	5 12.9 1 16.0 1 16.0 1 16.0 1 18.0 1 18.0 1 18.0 1 18.0 1 18.0 1 18.0 1 16.9 1 16.9 1 16.9 1 16.9 1 17.1 1 18.3 1 19.1 1	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 16.3 15.5 16.3 15.5 16.3 15.5 16.4 15.5 14.0 15.5 15.1 15.5 15.2 15.1 15.3 15.5 15.3 15.5 15.4 15.5 15.5 15.5	19.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.5 18.5 18.5 18.5 18.5 19.0	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1 15.0 1 12.5 1 12.9 1 15.6 1 22.2 1 19.4 1 7 13.7 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 8.1 18.4 8.0 17.8 8.9 18.8 7.6 18.1 8 9 0.8 16.2	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 10	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22 21.5 19 11 11	3.9 20.3 3.2 19.6 3.0 21.5 3.5 17.5 7.5 21.7 1.3 19.9 3.7 18.1 1.5 20.3 3.8 20.7 1.3 21.0 1.5 19.9 1.7 19.9 1.8 20.3 1.8 20.7 1.9 19.9 1.9 19.9 1.0 19	16.8 15.9 15 17.0 16 13.5 12 16.0 15 15.6 15 16.6 16 15.2 16 16.3 16 17.1 16 16.4 14 1 13.7 13	15.2 17.7 14.5 15.0 15.0 10.5	18.0 : 15.7 : 15.0 : 15.0 : 17.4 : 19.4 : 16.0 : 15.6 : 19.0 : 16.1 : 17	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 21.3 15.3 18.6 14.6 16.7 16.4 22.4 21.4 19.2 17.9 18 19	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1 20 15.3	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 15.4 21	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.7 16.4 15.4 23	17.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 17.0 24	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 10.0 1 13.2 1 19.1 1 14.6 1 27	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 1.5 16 6.5 16 2.6 17 3.5 18 6.9 17 8.2 19 5.9 17 28 24 4.5 11	5.1 16.7 5 6.2 17.4 11 6.9 17.1 7 6.5 20.0 11 6.5 13.0 6 6.0 18.0 13 6.0 17.4 7 7.9 16.2 6 7.9 16.2 6 9.8 17.7 15 7.8 17.9 11 29 30 3	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 31
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.2 15.6 17.0 17.6 16.2 15.6 16.2 15.6 16.4 8.9 16.8 14.5	5 12.9 1 16.0 16.0	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 16.3 15.5 16.3 15.5 16.3 15.5 16.4 15.5 14.0 15.5 14.0 15.5 14.0 15.5 14.0 15.5 14.0 15.5 14.1 14.8 15.1 14.8 15.1 14.8 16.2 14.8 17.1 14.8 17.1 14.8 17.1 14.8	19.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.5 18.5 19.0 21.0	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1 15.0 1 12.5 1 12.9 1 15.6 1 22.2 1 19.4 1 7 13.7 1 17.7 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 8.1 18.4 8.0 17.8 8.9 18.8 7.6 18.1 8 9 0.8 16.2 6.8 18.4	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 10 15.6 17.8	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22 21.5 19 19.1 17 20.0 18	3.9 20.3 3.6 2 19.6 5.0 21.5 5.5 17.5 21.7 18.3 19.9 3.7 18.1 19.5 20.3 5.8 20.7 19.9 12 13 15.8 15.8 15.8 15.8 15.8 15.8 15.8 15.8	16.8 15.9 15 17.0 16 13.5 12 16.0 15 15.6 15 16.6 16 15.2 16 16.3 16 17.1 16 16.4 14 1 13.7 13 17.3 16	15.2 17 14.5 13.0 15 13.0 10.5	18.0 : 15.7 : 15.0 : 15.0 : 15.0 : 17.4 : 16.0 : 15.6 : 19.0 : 16.1 : 17 : 12.1 : 15.1	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 21.3 15.3 18.6 14.6 16.7 16.4 22.4 21.4 19.2 17.9 18 19 12.1 12.5 14.7 16.0	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1 20 15.3 15.2	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 15.4 21 13.0 15.0	13.2 12.3 10.0 12.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9 16.6	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 23 15.4 16.5	17.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 17.0 24 11.0 14.1	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 16.8	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1 13.2 1 14.6 1 27 11.0 1 14.0 1	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 1.5 16 6.5 16 2.6 17 3.5 18 6.9 17 8.2 19 5.9 17 28 2 4.5 11 6.8 15	5.1 16.7 5 9.2 17.4 11 5.9 17.1 5 5.5 20.0 11 5.5 20.0 12 6.6 18.0 13 6.9 17.4 7 7.9 16.2 6 8.1 17.7 7 7.3 17.6 5 9.8 17.7 12 7.8 17.9 11 9.9 30 11 1.0 12.6 11	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 31
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.6 16.2 15.6 17.0 17.6 16.2 15.9 16.4 8.4 16.4 8.4 16.8 14.5	5 12.9 1 16.0 16.0	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 15.0 16.8 16.3 15.5 15.3 16.2 15.3 16.2 14.0 15.2 14.0 15.2 14.1 14.8 17.1 14.8 17.1 14.8 17.1 14.8 17.1	0 19.1 1 18.1 5 18.5 5 18.5 6 18.5 6 21.0 2 17.9 7 18.0 2 18.3 3 16.7 3 23.8 1 14.6 1 14.6 1 20.2 1 11.5	19.0 1 12.4 1 16.5 1 16.0 1 15.2 1 17.2 1 15.0 1 12.5 1 12.9 1 15.6 1 19.4 1 7 13.7 1 14.2	6.7 18.2 8.9 17.2 17.5 6.8 18.0 5.0 14.9 5.3 17.9 17.9 8.1 18.4 8.4 17.6 8.0 17.8 8.9 18.8 7.6 18.1 8 9 0.8 16.2 6.8 18.4 9.0 10.2	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 10 15.6 17.8 11.9	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22 21.5 19 11 17 20.0 18 16.4 13	3.9 20.3 3.2 19.6 5.0 21.5 5.5 17.5 21.7 18.3 19.9 3.7 18.1 15.5 20.3 5.8 20.7 2.3 21.0 0.5 19.9 12 13 7.5 16.8 3.9 17.8 3.8 17.0	16.8 15.9 15.9 17.0 16.1 13.5 12 16.0 15.1 16.6 16.3 16.3 16.1 17.1 16.4 14 13.7 13.7 13.7 16.9 9.0 7	15.2 .7 14.5 .5 13.0 .5 13.0 .3 10.5 .5 14.5 .0 15.0 .1 14.7 .1 14.7 .1 14.7 .1 14.4 .5 16 .3 6.8 .9 10.2 .5 6.6	18.0 2 15.7 2 15.0 2 15.0 2 17.4 2 16.0 2 15.6 2 16.1 2 17.1 12.1 2 15.1 2 12.1	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 21.3 15.3 18.6 14.6 18.6 16.4 22.4 21.4 19.2 17.9 12.1 12.5 14.7 16.0 7.8 14.5	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1 20 15.3 15.2 14.3	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 15.4 21 13.0 15.0 6.7	13.2 12.3 10.0 12.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9 16.6 12.6	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 23 15.4 16.5 14.0	17.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 17.0 24 11.0 14.1 11.1	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 16.9 25 15.8 16.8 11.0	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 16.8 9.8	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1 10.0 1 13.2 1 14.6 1 27 11.0 1 14.0 1 6.8	2.0 16 2.5 19 5.6 19 5.0 19 4.2 19 4.2 19 4.2 19 6.5 16 6.5 16 6.9 17 8.2 19 5.9 17 28 2 4.5 11 6.8 13 8.7 10	5.1 16.7 5 9.2 17.4 11 5.9 17.1 5 5.5 20.0 11 5.5 20.0 12 6.6 18.0 13 6.9 17.4 7 7.9 16.2 6 8.1 17.7 7 7.3 17.6 5 8.7 17.9 12 8.7 17.9 12 8.8 17.9 12 8.9 17.9 13 8.0 12.6 11 8.5 14.8 13	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 31 1.5 3.2 6.7
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.6 16.4 17.0 17.6 16.2 15.6 17.0 17.6 16.4 8.9 16.4 8.9 13.6 9.2 15.4 15.7	5 12.9 1 16.0 16.0	15.8 19.0 13.7 13.1 17.6 17.5 14.0 14.5 14.0 14.5 15.0 16.3 15.5 15.3 16.2 15.5 13.1 15.5 13.1 15.6 18.8 4 5 12.7 15.1 14.8 17.1 14.8 17.1 10.9 13.4	19.1 18.1 18.1 18.5 18.5 18.5 19.0 19.1 18.0 18.3 16.7 18.0 18.3 16.7 18.0 18.3 16.7 18.0 18.3 16.7 18.0 18.3 16.7 18.0 18.3 18.3 18.3 18.3 18.3 18.3 18.3 18.3	19.0 1 12.4 1 16.5 1 12.8 1 16.0 1 15.2 1 17.2 1 15.0 1 12.5 1 12.9 1 15.6 1 22.2 1 19.4 1 7 13.7 1 14.2 15.2 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 8.1 18.4 8.4 17.6 8.0 17.8 8.9 18.8 7.6 18.1 8 9 0.8 16.2 6.8 18.4 9.0 10.2 4.3 15.2	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 10 15.6 17.8 11.9	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 15 18.5 14 20.2 15 22.1 22 21.1 21 20.0 18 16.4 13 16.2 12	8.9 20.3 6.0 21.5 6.0 21.5 6.5 17.5 7.5 21.7 8.3 19.9 8.7 18.1 8.5 20.3 8.8 20.7 8.3 21.0 9.5 19.9 1.5 16.8 8.9 17.8 8.8 17.0 9.8 17.9	16.8 15.9 15.9 17.0 16.1 13.5 12 16.0 15.6 15.6 16.3 16.1 17.1 16.4 14 11 13.7 13 17.3 11 11.3 11	15.2 .7 14.5 .5 13.0 .5 13.0 .3 10.5 .5 14.5 .0 15.0 .1 14.7 .1 14.7 .6 16.0 .14.4 .5 16 .3 6.8 .9 10.2 .5 6.6 .9 11.3	18.0	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 11.3 15.3 18.6 14.6 16.7 16.4 122.4 21.4 19.2 17.9 18 19 12.1 12.5 14.7 16.0 7.8 14.5	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1 20 15.3 15.2 14.3	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 15.4 21 13.0 15.0 6.7 11.5	13.2 12.3 10.0 12.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9 16.6 12.6 7.6	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 23 15.4 16.5 14.0 7.7	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 17.0 24 11.0 14.1 11.1	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 16.8 11.0	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 16.8 9.8 10.5	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1 10.0 1 13.2 1 14.6 1 27 11.0 1 14.0 1 6.8 8.7 1	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 1.5 16 6.5 16 2.6 17 3.5 18 6.9 17 8.2 19 5.9 17 28 2 4.5 11 6.8 13 8.7 10 4.4 15	5.1 16.7 5 9.2 17.4 11 5.9 17.1 5 5.5 20.0 11 5.5 13.0 6 6.0 18.0 12 6.0 18.1 17 7.9 16.2 6 9.8 17.7 17 7.8 17.9 11 9.9 30 5 1.0 12.6 11 9.5 14.8 17 9.0 11.0 6	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 3.1 1.5 6.7 9.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.2 15.6 16.3 15.6 17.0 17.6 16.2 15.6 16.4 8.9 16.8 14.5 13.6 9.2 15.4 15.7 17.1 16.5	5 12.9 1 16.0 16.0	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 15.5 16.3 15.5 16.3 15.5 16.3 15.5 16.4 15.5 16.4 15.6 16.3 15.7 16.4 15.8 16.4 15.9 16.4 16.9 18.8 17.1 16.4 18.8 19.0 10.4 10.0	19.1 18.1 18.1 18.5 18.5 18.5 18.5 19.0 19.1 18.0 19.1 18.0 19.1 18.0 19.1 19.1 19.1 19.1 19.1 19.1 19.1 19	19.0 1 112.4 1 115.2 1 115.0 1 115.2 1 115.0 1 115.5 1 112.5 1 112.5 1 115.6 1	6.7 18.2 8.9 17.2 17.5 6.8 18.0 5.0 14.9 5.3 17.9 17.9 17.9 17.9 18.4 17.6 8.9 18.8 9 18.8 9 18.8 16.2 6.8 18.4 9.0 18.1 18.2 18.3 18.2 18.3 18.4 18.4 18.4 18.4 18.4 18.4 18.4 18.4	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 10 15.6 17.8 11.9 16.0 18.6	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22 21.5 19 19.1 17 20.0 18 16.4 13 16.2 12 19.7 21	3.9 20.3 3.2 19.6 3.0 21.5 3.5 17.5 7.5 21.7 1.5 20.3 3.8 20.7 2.3 21.0 2.5 19.9 2.6 16.8 3.7 18.1 3.8 20.7 3.8 21.0 3.9 17.8 3.8 17.9 3.1 19.4	16.8 15.9 15.0 17.0 16.1 13.5 12 16.0 15.6 15.6 15.2 16.3 16.3 16.4 14 14 17.3 17.3 16.9 9.0 7 11.3 11 15.6 18	15.2 .7 14.5 .5 13.0 .5 13.0 .3 10.5 .6 15.0 .1 14.7 .6 16.0 14.4 .5 16 .3 6.8 .3 6.8 .9 10.2 .5 6.6 .9 11.3 .3 15.1	18.0	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 1	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1 20 15.3 15.2 14.3 17.6	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 15.4 21 13.0 15.0 6.7 11.5 15.3	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9 16.6 12.6 7.6	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 23 15.4 16.5 14.0 7.7 16.8	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 17.0 24 11.0 14.1 11.1 14.8 14.4	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 16.8 11.0 12.4 18.5	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 16.8 9.8 10.5 17.7	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1 10.0 1 13.2 1 14.6 1 27 11.0 1 14.0 1 6.8 8.7 1 18.6 1	2.0 16 2.5 19 5.6 15 5.0 15 6.5 16 6.5 16 6.5 16 6.9 17 8.2 19 8.2 19 6.8 13 8.7 10 4.4 15 8.4 15	5.1 16.7 5 9.2 17.4 11 5.9 17.1 7 5.5 13.0 6 6.0 18.0 12 6.0 18.0 13 6.0 18.0 18.0 18 6.0 18.0 18.0 18 6.0 18.0 18.0 18 6.0 18.0 18.0 18 6	5.9 1.5 7.0 1.5 1.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 3.2 6.7 9.6 6.7 9.6 6.7
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Bundury Cape Leeuwin	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.3 15.4 16.2 15.6 16.3 15.6 16.2 15.6 16.2 15.6 16.2 15.5 16.4 8.9 16.8 14.5 13.6 9.2 17.1 16.0 16.1 15.4 15.4 15.7 17.1 16.0	5 12.9 1 16.0 16.0	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.1 12.2 144.0 14.5 15.0 16.8 16.3 15.5 13.5 15.3 16.2 15.4 14.0 15.2 14.2 14.8 14.2 14.8 17.7 15.1 14.8 17.1 14.8 1	19.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.5 18.5 18.5 19.0 21.0	19.0 1 112.4 1 115.2 1 115.0 1 115.2 1 115.0 1 115.5 1 115.6 1 112.5 1 115.6 1 115.7 1 115.6 1 115.7 1 115.7 1 117.7 1 114.2 115.2 1 115.5 1 117.7 1 117.7 1 114.2 115.2 1 115.5 1 115	6.7 18.2 8.9 17.2 17.5 6.8 18.0 5.0 14.9 5.3 17.9 17.9 17.9 17.9 18.1 18.4 17.6 18.1 18.9 18.8 9 18.8 9 18.8 19.0 18.1 18.1 18.1 19.0 10.2 14.1 17.9 14.1 17	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 10 15.6 17.8 11.9 16.0 18.6 18.6	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22 21.5 19 19.1 17 20.0 18 16.4 13 16.2 13 19.7 21 17.3 20	8.9 20.3 6.2 19.6 6.0 21.5 6.5 17.5 7.5 21.7 8.3 19.9 8.7 18.1 8.5 20.3 8.8 20.7 9.3 21.0 9.5 19.9 12 13 15 16.8 8.9 17.8 8.8 17.9 1.1 19.4 1.3 16.7	16.8 15.9 15.0 16.0 13.5 16.0 15.6 15.6 15.2 16.6 16.3 16.4 14 13.7 13.7 13.7 13.7 13.1 15.6 15.6 15.6 15.3 17.3 16.6 16.4 11.3 17.3 16.6 18.3 17.3 18.6 18.3 18.6 18.3 18.6 18.3 18.6 18.5 18.6 18.5 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6	15.2 .7 14.5 .5 13.0 .5 13.0 .3 10.5 .6 14.5 .6 16.0 14.4 .5 16 .3 6.8 .3 6.8 .9 10.2 .5 6.6 .9 11.3 .3 15.1 .6 12.3	18.0 2 15.7 2 15.0 2 15.0 2 17.4 2 16.0 2 15.6 2 17.4 2 15.1 2 15.1 2 15.5 2 18.0 2 18	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 19.0 14.5 19.0 14.5 19.0 14.5 19.0 14.5 19.0 14.5 19.0 14.6 19.0 14.6	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1 20 15.3 15.2 14.3 17.6 15.5	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 16.2 15.4 21 13.0 6.7 11.5 15.3 11.7	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9 16.6 12.6 7.6 17.4 12.9	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 23 15.4 16.5 14.0 7.7 16.8 11.9	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 17.0 24 11.0 14.1 11.1 14.8 14.4 15.7	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 11.0 12.4 18.5 16.7	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 16.8 9.8 10.5 17.7 14.5	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1 10.0 1 13.2 1 14.6 1 27 11.0 1 14.0 1 6.8 8.7 1 18.6 1 15.3 1	2.0 16 2.5 19 5.6 15 5.0 15 4.2 15 1.5 16 6.5 16 2.6 17 3.5 18 6.9 17 28 2 4.5 11 6.8 15 8.7 10 4.4 15 8.7 10 4.4 15 8.4 15 4.2 15	5.1 16.7 5 9.2 17.4 11 9.5 5.5 13.0 6 6.0 18.0 13 6.5 13.0 6 6.0 18.0 13 6.0 1	5.9 1.5 7.0 1.5 3.0 7.6 9.0 5.4 1.5 3.1 1.5 3.2 6.7 9.6 4.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 17.5 17.0 16.6 16.4 16.2 15.6 16.3 15.6 16.4 8.5 16.8 14.5 13.6 9.2 15.4 15.7 17.1 16.0 16.2 15.5 1 1 2 15.4 15.7 17.1 16.0 16.2 15.5 17.1 16.0 17.1 17.1 17.1	5 12.9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.1 12.1 14.0 14.5 15.0 16.8 16.3 15.5 16.3 15.5 16.3 15.5 14.0 15.5 14.0 15.5 14.0 15.5 14.0 21.5 14.2 14.8 17.1 14.8 17.1 14.8 17.1 14.8 17.1 14.8 17.1 15.9 10.1 16.7 15.1 16.7 15.1 16.7 15.1	19.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.1 18.5 18.5 19.0 21.0	19.0 1 12.4 1 16.5 1 12.8 1 15.2 1 15.2 1 15.2 1 17.2 1 11.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 12.5 1 14.5 1	6.7 18.2 8.9 17.2 17.5 6.8 18.0 17.9 17.9 17.9 18.4 18.4 17.6 8.0 17.8 8.9 18.8 9.0 10.2 6.8 18.4 9.0 10.2 4.3 15.2 9.1 14.4 15.3	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 10 15.6 11.9 16.0 18.6 18.3 15.5	22.0 18 19.3 15 17.5 16 17.8 16 17.8 16 17.9 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22 21.5 13 19.1 17 20.0 18 16.4 13 16.2 12 17.3 20 18.8 18	8.9 20.3 6.2 19.6 6.0 21.5 7.5 21.7 7.5 21.7 8.7 18.1 8.5 20.3 6.8 20.7 7.3 21.0 9.5 19.9 9.5 19.8 9.6 17.8 9.8 17.0 9.8 17	16.8 15.9 15.0 17.0 16.1 13.5 12.0 16.0 15.6 15.6 15.2 16.3 16.3 16.4 14 13.7 13.7 13.7 13.7 13.1 15.6 18.8 13.6 11.1 11.0 11	15.2 .7 14.5 .5 13.0 .3 10.5 .5 14.5 .0 15.0 .1 14.7 .1 14.7 .6 16.0 .1 4.4 .5 16 .3 6.8 .9 10.2 .5 6.6 .9 11.3 .1 15.1 .6 12.3 .1 1.9	18.0 2 15.7 2 15.0 15.0 15.0 17.4 16.0 15.6 19.0 16.1 17.1 15.1 15.1 15.5 18.0 15.2 15.2 18.0 15.2 15.2 18.0 15.2 15.2 18.0 15	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 17.3 15.9 21.3 15.3 18.6 14.6 16.7 16.4 22.4 21.4 19.2 17.9 12.1 12.5 14.7 16.0 7.8 14.5 12.7 17.6 12.8 20.1 12.0 21.8	13.2 11.4 16.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1 20 15.3 15.2 14.3 17.6 15.5 16.0	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 16.2 15.4 21 13.0 6.7 11.5 15.3 11.7	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9 16.6 7.6 17.4 12.9	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.7 16.4 15.4 16.5 14.0 7.7 16.8 11.9	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 17.0 24 11.0 14.1 11.1 14.8 14.4 15.7	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 11.0 12.4 18.5 16.7 13.0	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 16.8 9.8 10.5 17.7 14.5 10.6	9.7 1 8.9 1 15.2 1 10.0 1 15.5 1 10.8 1 9.5 1 10.0 1 13.2 1 14.6 1 27 11.0 1 14.0 1 6.8 8.7 1 15.3 1 9.3 1	2.0 16.2.5 19.5.6 19.5. 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5.6 19.5. 19.5.6 19.5. 19.5.6 19.5. 19.5	5.1 16.7 5 3.2 17.4 11 5.5 20.0 11 5.5 13.0 6 5.0 18.0 15 5.5 13.0 6 6.0 18.0 15 6.5 17.4 1 7.9 16.2 6 8.1 17.7 7 7.9 16.2 6 8.1 17.7 1 7.8 17.9 1 7.8 1	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 3.1 1.5 3.2 6.7 9.6 4.0 8.6 4.0 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 16.3 15.4 16.6 16.4 16.2 15.6 17.0 17.6 16.2 15.6 17.0 17.6 16.2 15.5 17.1 16.0 15.4 15.7 17.1 16.0 16.2 15.9 17.1 16.0 17.1 16.0 17.2 17.2 17.2 17.2 17.2 17.2 17.2 17.2	5 12.9 13 17.5 18 17.5 18 16.8 18 16.8 18 18 18 18 18 18 18 18 18 18 18 18 18	15.8 19.0 13.7 13.1 17.6 17.5 12.1 12.8 14.0 14.5 15.0 16.8 16.3 15.5 15.3 16.6 15.5 13.1 14.0 15.2 14.0 15.2 16.0 16.8 17.0 16.8 17.1 16.8 18.1 16.8 19.0 10.1 10.0 10.2 11.1 16.7 11.1 16.7	0 19.1 1 18.1 5 18.5 5 18.5 6 18.5 6 18.5 8 19.0 6 21.0 2 17.9 2 18.3 3 16.7 8 23.8 8 21.4 6 1 20.2 1 11.5 1 3.9 1 21.5 1 22.0 1 22.0 1 24.0 1 24.	19.0 1 12.4 1 16.5 1 12.8 1 15.2 1 15.2 1 15.2 1 15.2 1 15.5 1 15.5 1 15.5 1 15.5 1 15.6 1 15.7 1 15.6 1 15.7 1 15.6 1 15.9 1 15.6 1 15.9 1 15.6 1 15.7 1 14.2 1 15.2 1 14.3 1 14.3 1 14.3 1 14.3 1 14.4 1 14.4 1 14.5 1 14.6 1	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 7.9 17.9 17.6 18.1 8.9 18.8 7.6 18.1 8.9 9.0 16.2 16.8 18.4 9.0 10.2 4.3 15.2 8.7 17.9 19.4 14.1 13.8 15.2 14.1 13.8	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 10 15.6 11.9 16.0 18.6 18.3 15.5 14.7	22.0 18 19.3 15 17.5 16 17.8 16 17.8 16 17.9 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22 21.5 19 11 17 20.0 18 16.4 13 16.2 12 19.7 21 17.3 20 18.8 18.8 18.8 17.0 13	8.9 20.3 6.2 19.6 6.0 21.5 7.5 21.7 8.3 19.9 8.7 18.1 9.5 20.3 6.8 20.7 7.3 21.0 9.5 19.9 12 13 14.8 17.9 15.9 17.8 16.8 17.9 16.9 17.8 17.9 18.1 18.1 19.4 19.3 16.7 18.5 18.7 18.6 17.7	16.8 15.9 15.0 16.0 15.6 15.6 15.6 15.1 16.0 15.2 16.3 16.1 15.3 16.4 14 14 17 17.3 16 9.0 7 11.3 11 13.1 13.1 11 13.1 17.3 18	15.2 .7 14.5 .5 13.0 .5 13.0 .5 14.5 .6 15.0 .1 14.7 .1 14.7 .6 16.0 .1 4.4 .5 16. .3 6.8 .9 10.2 .5 6.6 .9 11.3 .3 15.1 .6 12.3 .3 11.9 .0 11.3	18.0 15.7 15.0 15.0 15.0 17.4 17.1 16.0 16.1 17.1 12.1 12.1 12.1 14.7 15.5 15.5 15.2 14.0 15.2 14.0 15.2 14.0 15.2 14.0 15.2 14.0 15.7 15.7 15.2 14.0 15.2 14.0 15.7 15.7 15.7 15.2 14.0 15.2 14.0 15.7 15.7 15.7 15.2 14.0 15.2 14.0 15.7 15.7 15.7 15.2 14.0 15.2 14.0 15.7 15.7 15.7 15.7 15.2 14.0 15.2 14.0 15.7 15.7 15.7 15.7 15.7 15.7 15.7 15.7	20.5 17.2 20.2 14.6 20.2 14.6 20.0 15.0 20.0 15.0 20.0 15.0 20.0 15.0 20.0 15.0 20.0 15.0 20.0 15.0 21.3 15.3 21.3 15.3 21.4 19.2 17.9 21.4 19.2 17.9 21.4 17.6 21.4 21.4 21.4 21.4 2	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1 20 15.3 15.2 15.2 16.0 10.8	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 21 13.0 6.7 11.5 15.3 11.7 11.2	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9 16.6 7.6 17.4 12.9 12.8 11.4	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 16.5 14.0 7.7 16.8 11.9 13.3 14.1	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 17.0 24 11.0 14.1 11.1 14.8 14.4 15.7 14.6 12.6	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 11.0 12.4 18.5 16.7 13.0 14.6	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 16.8 9.8 10.5 17.7 14.5 10.6 11.3	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2 15.6 15.5 16.5 16.5 16.5 16.5 16.5 16.6 17.5 16.6 17.5 16.6 17.5 16.6 17.5 16.6 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5	5.1 16.7 5 3.2 17.4 11.5 5.5 13.0 6 5.5 13.0 6 5.6 18.0 15 5.5 13.0 6 6.0 18.0 15 6.0 18.0 15 6.0 18.0 17 7.9 16.2 6 8.1 17.7 15 7.9 16.2 6 8.1 17.7 15 7.8 17.9 11 7.8 17.9 16 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 17.9 11 7.8 11 7.	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 3.1 1.5 3.2 6.7 9.6 5.6 4.0 8.6 5.6 4.0 8.6 6.7 9.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Domlyprook Dwellingup	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 6.5 13.0 16.3 15.4 16.6 16.4 16.2 15.6 17.0 17.6 16.2 15.6 17.0 17.6 16.2 15.5 17.1 16.0 15.4 15.7 17.1 16.0 16.2 15.9 17.1 16.0 17.1 16.0 17.2 15.9 17.1 16.0 17.2 15.9 17.1 16.0 17.3 15.4 15.7 17.1 16.0 17.4 15.7 14.2 13.4 11.0	5 12.9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.8 19.0 13.1 13.1 13.1 13.1 13.1 14.0 14.5 14.0 14.5 15.0 16.6 15.5 16.2 15.5 13.1 15.5 13.1 14.0 15.2 14.0 15.2 15.5 13.1 15.5 13.1 16.2 17.6 18.8 17.1 14.8 17.1 14.8 17.1 14.9 10.1 15.2 16.7 15.3 16.7 17.9 11.2 17.6 19.1 18.7 17.9 11.2 17.9 11.2 17.9 11.2 17.9 11.2 17.9 11.2 17.9 11.2 17.9 11.2	0 19.1 1 18.1 1 18.1 1 18.1 1 18.1 1 18.1 1 18.1 1 18.5 1 18.5 1 18.5 1 18.5 1 18.0 2 18.3 3 16.7 1 14.6 1 14.6	19.0 1 12.4 1 16.5 1 16.5 1 16.6 1 16.0 1 11.7 2 15.0 1 11.7 2 11.5 1 12.9 1 12.9 1 13.7 7 7 7 11.7 1 14.2 2 15.0 1 14.4 1 14.6 1 14.5 1 14.5 5	6.7 18.2 8.9 7.2 17.5 6.8 18.0 5.0 14.9 5.3 7.9 17.9 8.1 18.4 17.6 8.0 17.8 8.9 18.8 7.6 18.1 8 9 9 0.8 16.2 6.8 18.4 9.0 10.2 4.3 15.2 8.7 17.9 9.9 14.1 4.3 15.3 4.1 13.8 9.1 14.4	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 19.8 10 15.6 17.4 21.9 19.8 10 15.6 17.8 11.9 16.0 18.6 18.3 15.5 14.7	22.0 18 19.3 15 17.5 16 17.8 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22 21.5 19 11 1 16.4 13 16.2 12 19.7 21 17.3 20 18.8 18 17.0 13 19.8 18	8.9 20.3 6.2 19.6 6.0 21.5 7.5 21.7 7.8 19.9 8.7 18.1 15.5 20.3 6.8 20.7 2.3 21.0 6.5 19.9 12 13 15.5 16.8 15.6 17.8 16.7 18.1 19.4 16.3 16.7 16.6 17.7 16.6 17.7 16.6 17.7 16.6 17.7 16.6 17.7 16.6 17.7 16.6 19.9 16.7 19.9 16.8 19.9 16.9 19.9	16.8 15.9 17.0 16.1 17.0 16.0 15.6 15.6 16.6 16.3 16.4 11.3 17.3 16.9 17.3 16.6 18.6 18.6 19.1 19.0 19.0 19.0 19.0 19.0 19.0 19.0	15.2 17 14.5 15 13.0 10.5	18.0 : 15.7 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.6 : 19.0 : 16.1 : 17 : 12.1 : 15.1 : 12.1 : 14.7 : 15.5 : 15.5 : 15.2 : 14.0 : 11.1	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 21.3 15.9 21.3 15.3 18.6 14.6 16.7 16.4 12.4 21.4 19.2 17.9 12.1 12.5 14.7 16.0 15.8 14.5 16.8 14.5 16.8 14.6 16.1 16.8 17.8 17.8 18.1 19.2 19.2 17.9 19.2 18.0 19.2 18.0 19.2 18.0 19.3 18.0 19.4 19.5 19.5 19.5	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.4 17.3 14.1 20 15.3 15.2 15.2 16.0 10.8 16.4	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 21 13.0 15.0 15.0 15.3 11.7 11.5 11.3	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9 16.6 17.4 12.9 12.8 11.4 15.2	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.7 16.4 23 15.4 16.5 11.9 13.3 14.1 16.4	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 24 11.0 14.1 14.8 14.4 15.7 14.6 12.6 15.5	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 11.0 12.4 18.5 13.0 14.6 15.1	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 9.8 10.5 17.7 14.5 10.6 11.3 17.8	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3	5.1 16.7 5 3.2 17.4 11 5.5 17.1 7 5.5 20.0 11 5.5 13.0 6 5.0 18.0 12 5.9 17.4 7 7.9 16.2 6 8.1 17.7 7 7.9 16.2 6 8.1 17.7 12 8.8 17.7 12 8.8 17.9 11 8.5 14.8 12 8.6 15.7 15 6.8 15.7 15 6.8 15.7 15 6.8 14.5 5 6.8 15.7 15 6.8 14.5 6	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 3.1 1.5 6.7 9.6 5.4 4.0 8.6 5.6 4.0 8.6 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Dwellingup Esperance	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 17.6 16.3 15.4 16.6 16.4 16.6 16.2 15.6 17.0 17.6 16.3 15.4 17.1 16.6 18.1 19.5 17.1 1	5 12.9 1 3 17.5 1 16.0 1 3 16.8 1 5 18.0 1 13.8 1 14 16.9 1 4 16.9 1 4 18.3 1 5 16.3 1 5 16.3 1 5 10.3 1 7 14.8	15.8 19.0 13.7 13.13.7 13.13.7 13.13.7 13.13.7 13.13.7 13.13.7 13.13.7 13.13.7 13.13.7 13.13.7 13.13.7 13.13.7 13.13.7 13.13.7 14.13.7	0 19.1 1 18.1 1 18.1 1 18.5 1 18.5 1 18.5 1 18.5 1 19.0 2 17.9 2 17.9 1 18.0 2 18.3 3 16.7 1 18.0 1 14.6 1 14.6 1 14.6 1 14.6 1 15.5 1 15.5	19.0 1 12.4 1 16.5 1 16.6 1 16.0 1 11.7 1 15.0 1 15.0 1 15.0 1 12.5 1 15.0 1 14.0 1 14.0 1 14.0 1 14.0 1 14.0 1 14.0 1 14.0 1 14.0 1	6.7 18.2 8.9 7.72 17.5 6.8 18.0 5.0 14.9 5.3 8.1 18.4 8.4 17.6 8.0 17.8 8.9 18.8 7.6 18.1 8 9 0.8 16.2 6.8 18.4 9.0 10.2 4.3 15.2 8.3 15.2 8.4 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 11.9 19.8 10 15.6 17.8 11.9 16.0 18.6 18.6 18.5 14.7 16.4	22.0 18 19.3 15 17.5 16 17.8 16 17.8 16 17.2 17 20.5 14 19.0 13 18.5 14 20.2 15 22.1 22 21.5 19 11 17 20.0 18 16.4 13 16.2 12 19.7 21 17.3 20 18.8 18 19.1 17.0 13 19.8 18 19.0 18	8.9 20.3 6.2 19.6 6.0 21.5 7.5 21.7 7.5 21.7 8.3 19.9 8.7 18.1 8.5 20.3 8.8 20.7 9.3 21.0 9.5 16.8 8.8 17.9 9.1 19.4 9.3 16.7 8.5 18.7 9.6 17.9 9.6 19.9 9.8 19	16.8 15.9 15 17.0 16 13.5 12 16.0 15 16.6 16 16.3 16 16.4 14 1 13.7 13 17.3 16 15.6 18 13.6 13 13.6 13 13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.1 13.0 11 13.0 13.0 13.0 13.0 13.0 14 15.6 18 15.6 18 15.6 18 13.6 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 14.5 15.6 13.0 15.6 13.0 15.6	15.2 17 14.5 13.0 15 13.0 15 13.0 15 14.5 16 15.0 17 14.7 16 16.0 14.4 16 16.0 17 16.0 18 16.0 19 10.2 19 10.2 19 10.2 10 16.0 11 14.7 16 6.8 19 10.2 16 6.8 19 10.2 10 10 10.2 10 10 10.2 10 10 10.2 10 10 10.2 10 10 10.2 10 10 10.2 10 10	18.0 : 15.7 : 15.0 : 15	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 20.1 15.0 21.3 15.9 21.3 15.3 21.3 15.3 21.4 16.0 21.4 16.0	13.2 11.4 16.0 10.0 13.0 12.4 17.3 14.1 20 15.3 15.2 14.3 17.6 15.5 16.0 10.8 8.5	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 16.2 15.4 21 13.0 6.7 11.5 15.3 11.7 11.2 11.3 13.9 12.8	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9 16.6 17.4 12.9 12.8 11.4 15.2	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 23 15.4 16.5 14.0 7.7 16.8 11.9 13.3 14.1 16.4 10.0	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 24 11.0 14.1 14.8 14.4 15.7 14.6 12.6 15.5 14.5	16.2 18.0 15.6 18.8 17.7 17.0 18.0 16.3 18.8 16.9 25 15.8 16.8 11.0 12.4 18.5 11.0 12.4 18.5 14.6 15.1 14.6	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 16.8 9.8 10.5 17.7 17.5 10.6 11.3 17.8	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2.5 19.5.6 15.0 19.5.6 19.5. 19.5.6 19.5. 19.5.6 19.5. 19.5.6 19.5. 19.5.6 19.5	5.1 16.7 5. 1. 16.7 5. 1. 16.7 5. 17.1 1. 16.2 6. 16.2 6. 16.3 1. 17.1 17.1 18.1 18.1 18.1 18.1 18.1 1	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 3.1 1.5 6.7 9.6 6.7 9.6 4.0 8.6 4.0 8.6 9.0 8.6 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Dwellingup Esperance Harvey	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0	12.5 11.6 16.2 15.8 16.1 15.3 19.5 17.5 17.6 16.3 15.4 16.6 16.4 16.6 16.2 15.6 17.0 17.6 16.3 15.4 17.1 16.6 18.1 19.5 17.1 1	5 12.9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.8 19.0 13.7 13.1 13.7 17.6 17.6 17.5 17.6 17.5 16.0 16.3 15.5 16.3 15.5 16.3 15.5 16.4 15.3 16.2 15.5 13.7 16.2 17.6 18.8 17.7 19.0 10.0 10.1 10.0 11.1 10.0 1) 19.1 18.1 3 15.5 5 18.5 5 18.5 5 19.0 2 17.9 7 18.0 2 18.3 3 16.7 3 23.8 3 21.4 6 14.6 1 10.5 1 20.2 1 11.5 1 20.2 1 11.5 1 20.2 1 11.5 1 20.2 1 11.5 1 20.2 1 11.5 1 20.2 1 11.5 1 20.3 1 20.3	19.0 1 12.4 1 16.5 1 16.5 1 112.8 1 15.2 1 15.2 1 15.0 1 15.5 1 15.6 1 12.5 7 13.7 1 17.7 1 18.5 1 19.4 1 7 11.7 1 11.8 1 11.8 1 11.8 1 11.8 1 11.8 1 11.8 1	6.7 18.2 8.9 1 7.2 17.5 6.8 18.0 5.0 14.9 5.0 17.9 17.9 8.1 18.4 8.0 17.8 8.9 18.8 7.6 18.1 8.9 18.2 8.9 18.3 16.2 18.1 16.3 16.2 17.9 17.9 18.1 18.1 18.1 18.1	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 10.6 17.8 11.9 16.0 18.6 18.3 15.5 14.7 16.4	22.0 18 19.3 15 17.5 16 17.8 16 17.2 17 20.5 14 19.0 15 18.5 14 20.2 15 22.1 22 21.5 19 11 2 19.0 17 20.0 18 16.4 13 16.2 12 17.3 20 18.8 18 17.0 13 19.8 18 19.8 18 20.3 17	8.9 20.3 6.2 19.6 6.0 21.5 6.5 17.5 7.5 21.7 8.3 19.9 8.7 18.1 9.5 20.3 9.5 19.9 1.5 16.8 1.7 16.4 1.8 17.0 1.8 17.0 1.8 17.0 1.8 17.0 1.8 17.0 1.8 17.0 1.8 17.0 1.8 17.0 1.8 17.0 1.8 17.0 1.8 17.0 1.8 17.0 1.8 19.9	16.8 15.9 17.0 16 13.5 12.6 16.0 15.6 16.1 16.3 16.1 17.1 16 16.4 14 11.7 11.3 11.5 11.6 11.0 11.1 11.1 11.1 11.1 11.1 11.1	15.2 14.5 13.0 15.1 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.6	18.0 : 15.7 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.0 : 15.1 : 15.1 : 12.1 : 12.1 : 12.1 : 12.1 : 12.1 : 12.1 : 14.7 : 15.5 : 18.0 : 15.2 : 14.0 : 15	20.5 17.2 20.2 14.6 19.5 17.0 19.0 14.5 20.0 15.0 15.0 15.0 15.0 16.6 16.7 16.4 16.7 16.0 17.8 14.5 17.8 14.5	13.2 11.4 16.0 10.0 13.0 12.4 13.8 14.4 17.3 15.2 14.3 17.6 15.5 15.6 10.8 16.4 8.5 15.8	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 16.2 15.4 21 13.0 6.7 11.5 15.3 11.7 11.2 11.3 11.3	13.2 12.3 10.0 12.0 13.0 13.3 15.3 13.3 13.3 16.6 12.6 7.6 12.9 12.9 12.9 11.4 15.2	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 16.5 14.0 7.7 16.8 11.9 13.3 14.1 16.4 10.0 16.5	17.5 16.3 16.5 14.0 17.7 17.5 17.7 18.2 17.0 14.1 11.1 14.8 14.4 15.7 14.5 11.0 12.6 15.5 11.0	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 11.0 12.4 18.5 16.7 13.0 14.6 14.6 14.6 14.8	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 14.8 19.1 15.3 26 14.4 16.8 9.8 10.5 17.7 14.5 10.5 17.7 14.5 10.5 17.7 14.5 10.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5 18.6 19.1 19.	9.7 1 15.2 1 15.2 1 15.5 1 10.8 1 9.5 1 10.0 1 13.2 1 1 14.6 1 14.0 1 15.3 1 19.3 1 15.3 1 15.3 1 15.3 1 15.3 1 10.5 1 16.6 1 16	2.0 16.6 19.5 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6	5.1 16.7 5. 1. 16.7 5. 1. 16.7 5. 17.1 1. 17.1 17.1 17.1 17.1 17.1 1	5.9 1.5 7.0 1.5 6.5 3.0 7.8 9.0 5.4 1.5 31 1.5 3.2 6.7 9.6 6.9 9.0 5.4 1.5 3.0 8.6 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Donnybrook Dowellingup Esperance Harvey Hopetoun North	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.0 9 14.0 11.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4	12.5 11.6 16.2 15.8 16.1 15.2 16.1 15.2 17.5 17.5 16.3 15.4 16.2 15.6 16.3 15.6 16.4 15.6 16.5 16.3 17.7 12.6 17.7 12.6 17.7 11.4	5 12.9 1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	15.8 19.0 15.8 19.0 15.8 19.0 15.8 15.0 15.8 15.0 15.8 15.0 15.8 15) 19.1 1 18.1 3 15.5 5 18.5 5 18.5 5 18.5 6 12.0 2 17.9 7 18.0 2 18.3 3 16.7 3 23.8 3 21.4 6 14.6 1 20.2 1 11.5 1 20.2 1 20.2	19.0 1 12.4 1 16.5 1 16.6 1 16.6 1 15.2 1 17.2 1 15.0 1 15.2 1 17.2 1 15.0 1 17.7 1 14.2 1 15.2 1 15.4 1 16.6 1 16.6 1 16.6 1 16.6 1 16.6 1 16.6 1 16.7 1 16.7 1	6.7 18.2 8.9 1 7.2 17.5 6.8 18.0 5.0 14.9 5.3 17.9 17.9 8.4 17.6 8.4 17.6 8.9 18.8 7.6 18.1 8.9 18.8 7.6 18.1 8.9 10.2 4.3 15.2 4.1 13.8 9.1 13.4 4.1 13.8 9.1 14.4 4.5 15.2 8.3 16.4 7.6 18.1 8.7 17.9 9.1 14.4 15.3 16.4 15.3 16.4 15.3 16.4 15.5 16.5 16.5 16.6 18.1	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 18.6 17.8 11.9 16.0 18.6 18.3 15.5 14.7 16.4 12.7 16.4 12.7 15.0	22.0 18 19.3 15 17.5 16 17.5 16 17.8 16 17.8 16 17.8 16 17.8 16 17.2 17 20.5 14 17.8 16 17.2 17.8 17.8 17.8 17.8 17.8 17.8 17.8 17.8	8.9 20.3 20.3 20.2 19.6 20.5 17.5 5.5 17.5 5.5 17.5 5.5 17.5 17.5	16.8 15.9 15 17.0 16.1 13.5 12 16.0 15.6 15.1 16.6 16.1 16.4 14 14 13.7 13.1 15.6 18 13.6 11 11.0 11 13.1 12 17.9 16 13.0 11 17.1 17.9 16 16.1 17.1 17.9 16 16.1 17.1 17.1 17.1 17.1 17.1 17.1 1	15.2 14.5 13.0 15.5 13.0 15.5 14.5 14.5 14.7 14.7 14.7 16.3 6.8 19.9 10.2 15.1 16.6 12.3 11.9 10.0 11.3 11.9 11.3 11.9 11.9 11.3 11.9 11.9	18.0	20.5 17.2 20.2 14.6 20.2 14.6 20.9 14.5 20.0 15.0 20.0 15.0 21.3 15.3 21.3 15.3 21.3 15.3 21.4 16.6 21.5 16.6 21.5 16.7 21.5 16.7 21.5 16.7	13.2 11.4 16.0 13.0 13.4 12.4 13.8 14.4 17.3 15.2 14.3 15.5 16.0 10.8 16.4 8.5 15.8 15.9	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 21 13.0 6.7 11.5 15.3 11.7 11.2 11.3 13.9 12.8 14.9 5.2	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 13.7 22 15.9 16.6 17.4 12.9 12.8 11.4 15.2 9.5 16.4 9.6	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.7 16.4 15.4 23 15.4 16.5 16.8 11.9 13.3 14.1 16.4 10.0 16.5	17.5 15.5 16.3 16.5 14.0 17.7 16.1 16.7 18.2 17.0 24 11.0 14.1 14.8 14.4 15.7 14.6 15.5 14.5 14.5 11.0 13.2	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 16.9 12.4 12.4 13.0 14.6 15.1 14.8 14.2 9.7 18.3	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 16.8 9.8 10.5 17.7 14.5 10.6 11.3 17.8	9.7 1 15.2 1 15.2 1 10.8 1 10.5 1 10.8 1 10.0 1 13.2 1 14.6 1 15.3 1 10.8 1 15.3 1 10.5 1 15.	2.0 16.2 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3	5.1 16.7 5 5.2 17.4 17 5.5 20.0 17 5.5 20.0 17 6.5 13.0 6 6.0 18.0 17 6.5 13.0 6 6.0 18.0 17 6.9 16.2 6 8.1 17.7 7 7.3 17.6 5 8.8 17.7 17 8.8 17.9 17 8.8 17.9 17 8.8 17.9 17 8.5 14.8 13 8.6 10.0 12.6 11 8.6 10.8 5 8.6 15.7 15 8.6 10.6 6 8.6 10.6 5 8.6 15.7 15 8.6 10.6 6 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.7 17 8.7 17 8.8 17.3 17 8.8 17.3 17 8.8 17.3 17 8.8 17.3 17 8.8 17.3 17 8.8 17.3 17 8.8 17.3 17	5.9 1.5 7.0 1.5 6.5 3.0 7.6 9.0 5.4 1.5 6.7 9.6 5.4 1.5 6.7 9.6 5.6 4.0 8.6 5.9 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swarbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Donellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manjimup	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9	12.5 11.6 16.2 15.8 16.1 15.3 17.5 17.6 16.3 15.6 16.3 15.6 17.0 17.6 16.2 15.6 17.0 17.6 16.2 15.6 16.8 14.5 17.1 16.6 16.2 15.6 17.1 16.2 15.6 17.1 16.2 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.2 15.5 17.1 16.6 16.2 15.6 17.1 16.6 16.2 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6	5 12.9 1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	15.8 19.0 19.1 19	0 19.1 18.1 18.1 19.1	19.0 1 12.4 1 16.5 1 16.6 1 15.2 1 15.2 1 15.2 1 11.2 1 12.5 1 12.9 1 12.5 1 12.9 1 14.0 1 14.0 1 14.0 1 14.0 1 14.0 1 14.0 1 14.0 1 15.4 1 14.0 1 15.4 1 15.4 1 15.5 1	6.7 18.2 8.9 1 7.2 17.5 18.5 6.8 18.0 5.0 14.9 5.3 17.9 17.9 8.1 18.4 8.4 17.6 18.1 8.9 18.8 9.0 10.2 4.3 15.2 4.3 15.2 8.7 17.9 9.1 14.4 9.1 16.1 9.1 16.1	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 11.9 16.0 18.6 18.3 18.5 14.7 16.4 16.0 12.7 15.0 6	22.0 18 19.3 15 11.3 16 17.2 17 17.8 16 17.2 17 18.5 16 17.2 17 18.5 16 18.5 14 18.5 14 18.6 17 18.6 18 18.6 1	8.9 20.3 20.3 20.3 20.2 19.6 20.3 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5	16.8 15.9 15.17.0 16.6 16.6 16.6 16.17.1 16.7 16.7 16.7 1	15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2	18.0	20.5 17.2 20.2 14.6 20.2 14.6 20.2 14.6 20.0 14.5 20.0 15.0 21.3 15.3 21.3 15.3 21.3 15.3 21.4 14.6 22.4 21.4 21.4 16.0 21.7 16.0 21.8 19.2 21.1 12.5 21.7 16.0 21.8 10.0 21.8 1	13.2 11.4 16.0 13.0 13.4 12.4 13.8 14.4 17.3 15.2 14.3 17.6 15.5 16.0 10.8 16.4 8.5 15.8 13.8 13.8	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 21 13.0 6.7 11.5 15.3 11.7 11.2 11.3 13.9 12.8 14.9 5.2	13.2 12.3 10.0 12.0 13.4 15.3 13.3 14.4 16.4 12.6 7.6 12.6 7.6 12.9 12.9 12.8 11.4 15.2 9.5 16.4 9.6	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.7 16.4 23 15.4 16.5 14.0 7.7 16.8 11.9 13.3 14.1 16.4 10.0 16.5	17.5 15.5 16.3 16.5 14.0 17.7 17.5 16.1 16.7 18.2 17.0 24 11.0 14.1 14.8 14.4 15.7 14.6 12.6 15.5 14.5 11.0	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 11.0 12.4 18.5 16.7 13.0 14.6 15.1 14.8 14.2 9.7	15.5 14.2 12.5 17.0 13.0 14.8 14.8 15.8 19.1 16.8 9.8 10.5 17.7 14.5 14.5 10.6 11.3 17.8 10.0 15.2 8.0	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3	5.1 16.7 5. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	5.9 1.5 7.0 1.5 6.5 3.0 7.6 6.0 7.6 9.0 5.4 1.5 31 1.5 31 1.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Dwellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9	12.5 11.6 16.2 15.8 16.1 15.3 17.5 17.6 16.3 15.6 16.3 15.6 17.0 17.6 16.2 15.6 17.0 17.6 16.2 15.6 16.8 14.5 17.1 16.6 16.2 15.6 17.1 16.2 15.6 17.1 16.2 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.2 15.5 17.1 16.6 16.2 15.6 17.1 16.6 16.2 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6 17.1 16.6 16.3 15.6	5 12.9 1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	15.8 19.0 19.1 19	0 19.1 18.1 18.1 19.1	19.0 1 12.4 1 16.5 1 16.6 1 15.2 1 15.2 1 15.2 1 11.2 1 12.5 1 12.9 1 12.5 1 12.9 1 14.0 1 14.0 1 14.0 1 14.0 1 14.0 1 14.0 1 14.0 1 15.4 1 14.0 1 15.4 1 15.4 1 15.5 1	6.7 18.2 8.9 1 7.2 17.5 18.5 6.8 18.0 5.0 14.9 5.3 17.9 17.9 8.1 18.4 8.4 17.6 18.1 8.9 18.8 9.0 10.2 4.3 15.2 4.3 15.2 8.7 17.9 9.1 14.4 9.1 16.1 9.1 16.1	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 11.9 16.0 18.6 18.3 18.5 14.7 16.4 16.0 12.7 15.0 6	22.0 18 19.3 15 11.3 16 17.2 17 17.8 16 17.2 17 18.5 16 17.2 17 18.5 16 18.5 14 18.5 14 18.6 17 18.6 18 18.6 1	8.9 20.3 20.3 20.3 20.2 19.6 20.3 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5	16.8 15.9 15.17.0 16.6 16.6 16.6 16.17.1 16.7 16.7 16.7 1	15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2	18.0	20.5 17.2 20.2 14.6 20.2 14.6 20.2 14.6 20.0 14.5 20.0 15.0 21.3 15.3 21.3 15.3 21.3 15.3 21.4 14.6 22.4 21.4 21.4 16.0 21.7 16.0 21.8 19.2 21.1 12.5 21.7 16.0 21.8 10.0 21.8 1	13.2 11.4 16.0 13.0 13.4 12.4 13.8 14.4 17.3 15.2 14.3 17.6 15.5 16.0 10.8 16.4 8.5 15.8 13.8 13.8	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 16.2 21 13.0 6.7 11.5 15.3 11.7 11.2 11.3 13.9 12.8 14.9 5.2	13.2 12.3 10.0 12.0 13.4 15.3 13.3 14.4 16.4 12.6 7.6 12.6 7.6 12.9 12.9 12.8 11.4 15.2 9.5 16.4 9.6	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.7 16.4 23 15.4 16.5 14.0 7.7 16.8 11.9 13.3 14.1 16.4 10.0 16.5	17.5 15.5 16.3 16.5 14.0 17.7 17.5 16.1 16.7 18.2 17.0 24 11.0 14.1 14.8 14.4 15.7 14.6 12.6 15.5 14.5 11.0	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 11.0 12.4 18.5 16.7 13.0 14.6 15.1 14.8 14.2 9.7	15.5 14.2 12.5 17.0 13.0 14.8 14.8 15.8 19.1 16.8 9.8 10.5 17.7 14.5 14.5 10.6 11.3 17.8 10.0 15.2 8.0	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3	5.1 16.7 5 5.2 17.4 17 5.5 20.0 17 5.5 20.0 17 6.5 13.0 6 6.0 18.0 17 6.5 13.0 6 6.0 18.0 17 6.9 16.2 6 8.1 17.7 7 7.3 17.6 5 8.8 17.7 17 8.8 17.9 17 8.8 17.9 17 8.8 17.9 17 8.5 14.8 13 8.6 10.0 12.6 11 8.6 10.8 5 8.6 15.7 15 8.6 10.6 6 8.6 10.6 5 8.6 15.7 15 8.6 10.6 6 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.6 10.6 5 8.7 17 8.7 17 8.8 17.3 17 8.8 17.3 17 8.8 17.3 17 8.8 17.3 17 8.8 17.3 17 8.8 17.3 17 8.8 17.3 17	5.9 1.5 7.0 1.5 6.5 3.0 7.6 6.0 7.6 9.0 5.4 1.5 31 1.5 31 1.5 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swarbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Donellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manjimup	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9	12.5 11.4 16.2 15.8 16.1 15.7 16.2 15.8 16.1 16.1 16.2 16.6 16.4 16.2 16.6 16.4 16.2 16.6 16.4 16.2 16.6 16.4 16.2 16.6 16.4 16.2 16.4 16.5 16.4 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5	5 12.9 1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	15.8 19.04 19.15 1	0 19.1 1 8.1 1 8.1 5 18.5 5 18.5 5 18.5 5 18.5 5 18.5 5 12.0 6 21.0 2 17.9 2 17.9 2 18.3 3 16.7 7 18.0 2 18.3 3 23.8 3 23.8 3 23.8 4 13.9 1 20.2 1 11.5 1 20.2 1 20.2	19.0 1 12.4 1 12.4 1 16.5 1 17.2 1 17.2 1 17.2 1 17.2 1 17.2 1 17.2 1 17.2 1 17.2 1 17.4 1 17.7 1 17	6.7 18.2 8.9 17.2 17.5 17.5 17.5 17.9 17.9 17.9 17.9 17.9 17.9 17.9 17.9	16.5 18.0 16.0 17.0 17.8 16.5 19.0 17.8 15.6 17.4 21.9 19.8 10 18.6 18.3 15.5 16.0 12.7 16.4 16.0 12.7 15.0 14.7 15.0 14.7 15.0 14.7 15.0 14.7 15.0 14.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16	22.0 18 19.3 15 11.3 16 17.2 17 17.8 16 17.2 17 18.5 16 17.2 17 18.5 16 18.5 14 18.5 14 18.6 17 18.6 18 18.6 1	8.9 20.3 20.2 19.6 5.5 17.5 5.7 17.5 5.7 17.5 19.9 19.9 19.1 19.	16.8 15.9 15.17.0 16.6 16.6 16.6 16.17.1 16.7 16.7 16.7 1	15.2 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	18.0	72 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.1 20 15.3 17.6 15.5 16.0 10.8 16.4 8.5 15.8 13.8 14.9 10.4 10.4 10.4 10.4 10.4 10.4 10.4 10.4	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 15.4 21 13.0 15.0 15.3 11.7 11.5 12.8 14.9 5.2 15.2 10.0 12.8	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 16.4 12.6 7.6 12.6 7.6 12.9 12.8 11.4 15.2 9.5 16.4 9.6 14.8	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.7 16.4 23 15.4 16.5 14.0 7.7 16.8 11.9 13.3 14.1 16.4 10.0 16.5	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 24 11.0 14.1 11.1 14.8 14.4 15.7 14.6 15.5 14.5 11.0 13.2 17.7 10.6 11.5	16.2 18.0 15.6 18.8 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 16.8 11.0 12.4 18.5 16.7 13.0 14.6 15.1 14.8 14.2 9.7	15.5 14.2 12.5 17.0 13.0 14.8 14.8 15.8 19.1 16.8 9.8 10.5 17.7 14.5 14.5 10.0 15.2 8.0 17.0 15.2	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2.5 19.2.	5.1 16.7 5. 1. 16.7 5. 1. 16.7 5. 17.1 17.1 17.1 17.1 17.1 17.1 17.1	5.9 1.5 7.0 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 31 1.5 31 1.5 3.0 9.0 5.4 4.0 8.6 5.6 7.6 9.0 8.6 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (1994) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Dwellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manjimup North Walpole	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9 12.7 +0.2 7 14.4 13.1 +0.4 7	12.5 11.6 1 15.6 16.1 15.6 16.1 15.6 16.1 15.6 16.1 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.5 17.0 17.6 16.2 15.5 16.4 8.8 14.1 15.6 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 16.5 16.2 16.2 16.2 16.2 16.2 16.2 16.2 16.2	5 12.9 1 15.1 15.1 15.1 15.1 15.1 15.1 15.1	15.8 15.8	0 19.1 1 88.1 3 15.5 5 18.5 6 18.5 1 19.0 6 21.0 2 17.9 1 18.0 2 18.3 3 16.7 1 20.2 1 11.5 1 20.2 1 21.5 1 21.0 1 21.5 1 21.0 1 21.5 1 21.5	19.0 1 12.4 1 12.4 1 112.8 1 112.8 1 16.0 1 15.2 1 15.2 1 17.2 1 12.9 1 12.5 1 12.9 1 12.5 1 12.9 1 14.5 1 14.0 1 14.0 1 14.0 1 15.6 1 14.5 1 14.0 1 15.6 1 16.6 1 16.6 1 17.7 1	6.67 18.2 8.9 6.68 18.0 6.68 18.0 6.79 17.9 7.9 17.9 7.9 17.9 18.1 18.4 8.4 17.6 8.9 10.2 18.1 18.4 19.0 10.2 19.0 10.2	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 11.9 16.0 18.3 15.5 14.7 16.4 16.0 12.7 15.0 20.6 14.2 14.3 14.7	22.0 18 19.3 15 17.5 16 17.8 16 17.8 16 17.9 17 17.9 17 18.9 16 18.5 14 19.0 15 18.5 14 19.0 16 18.6 17 19.7 21 19.7 21 19.8 16 19.0 18 18 18 18 18 18 18 18 18 18 18 18 18 1	8.9 20.3 20.3 20.3 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5	16.8 15.9 15 16.0 17.0 16.1 15.2 16.0 15.6 15.6 15.6 15.6 15.6 16.3 16.3 16.3 16.3 16.3 16.3 16.3 16	15.2 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0	18.0 15.7 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	72.00.5 17.2 17.2 17.2 17.2 17.2 17.2 17.2 17.2	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.1 20 15.3 15.2 14.3 17.6 15.5 16.0 18.8 15.8 13.8 15.9 15.8 13.8 14.9 15.8 15.8 15.8 15.8 15.8 15.8 15.8 15.8	15.6 15.1 13.5 12.0 11.5 14.9 16.6 15.9 15.9 15.0 15.0 15.0 15.0 17.0 11.5 11.5 11.7 11.2 11.3 11.7 11.2 11.3 11.9 12.8 14.9 12.8 14.9 15.9 15.9 15.9 16.9 16.9 16.9 16.9 16.9 16.9 16.9 16	13.2 12.3 10.0 12.0 13.4 15.3 13.3 14.4 16.6 12.6 17.4 12.9 12.8 11.4 12.9 12.8 11.4 14.4 16.4 10.9 10.9 10.9 10.9	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.3 15.4 23 15.4 16.5 14.0 7.7 16.8 11.9 13.3 14.1 10.0 16.5 16.2 12.6 15.3 12.3	17.5 15.5 16.3 16.5 17.7 17.5 17.7 16.1 16.1 11.0 14.1 11.0 14.1 15.7 14.6 12.6 15.5 14.5 11.0 13.2 17.7	16.2 18.0 15.6 18.8 17.7 17.0 18.0 18.1 16.3 18.8 16.9 25. 11.0 12.4 13.0 14.6 15.1 14.8 14.2 9.7 18.3 14.6 15.8 14.3	15.5 14.2 12.5 17.0 17.5 14.2 14.8 14.8 15.8 26 14.4 16.8 9.0.5 17.7 14.5 10.6 11.3 17.8 10.0 15.2 8.0 17.0 17.0	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5.1 16.7 5. 1. 16.7 5. 1. 16.7 5. 17.1 17.1 17.1 17.1 17.1 17.1 17.1	5.9 1.5 7.0 1.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 3.1 1.5 3.2 6.7 9.6 5.6 4.0 8.8 9.3 1.0 8.8 9.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Dwellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manjimup North Walpole Pemberton	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9 12.7 +0.2 7 14.4 13.1 +0.4 7	12.5 11.6 1 15.6 16.1 15.6 16.1 15.6 16.1 15.6 16.1 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.5 17.0 17.6 16.2 15.5 16.4 8.8 14.1 15.6 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 16.5 16.2 16.2 16.2 16.2 16.2 16.2 16.2 16.2	5 12.9 1 16.0 1	15.8 19.13.7	0 19.1 18.1 18.1 18.1 18.1 18.1 19.0 19.1	19.0 1 12.4 1 112.4 1 112.8 1 112.8 1 112.8 1 112.9 1 115.0 1	6.67 18.2 7.2 17.5 6.8 18.0 7.9 17.9 7.9 17.9 7.9 17.9 8.8 1 18.4 8.4 17.6 8.8 1 18.4 8.4 17.6 8.8 1 18.4 1.6 18.1 1.6 18.1	16.5 18.0 17.0 17.0 15.5 19.0 17.8 16.7 15.6 21.9 19.8 11.9 16.0 18.6 18.3 15.5 14.7 16.4 16.0 20.6 14.2 14.3 14.7 12.3	22.0 18 19.3 15.1 19.3 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5	8.9 20.3 8.9 20.3 8.9 20.3 8.0 21.5 8.5 17.5 9.7 18.1 18.1 19.4	16.8 15.9 15 15.1 15.0 15.1 15.0 15.1 15.2 16.6 15.2 16.6 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.5 18.3 17.3 16.5 18.3 17.3 16.5 18.3 17.3 16.5 18.3 17.3 16.5 18.3 17.3 16.5 18.3 17.3 16.5 18.3 17.3 17.3 17.3 17.3 17.3 17.3 17.3 17	15.2 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0	18.0 15.7 115.0 15.0 15.0 15.0 15.0 15.0 15.0 15.	17.2 17.2	13.2 11.4 16.0 13.0 13.4 12.4 17.3 14.1 20 15.3 14.3 14.3 17.6 10.8 16.4 8.5 15.8 13.8 15.9 13.0 14.9 14.9 13.0 14.9 14.9 14.9	15.6 15.1 13.5 14.9 16.6 15.9 16.2 15.4 21 13.0 6.7 11.5 13.3 13.9 12.8 12.8 14.9 12.6 10.0 12.8 10.0 10.0	13.2 12.3 10.0 12.0 13.4 15.3 13.3 14.4 13.7 22 15.9 16.6 17.4 12.9 12.8 11.4 9.6 14.8 10.9 14.8 10.9 11.8	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 23 14.0 7.7 16.8 10.0 16.5 16.2 12.6 12.6 15.3 11.9	17.5 16.3 16.5 16.3 16.5 17.7 16.1 16.7 17.0 14.1 11.0 12.6 17.5 14.5 11.0 13.2 17.7 10.1 10.1 10.1 10.1 10.1 10.1 10.1	16.2 18.0 15.6 18.8 17.7 17.0 18.0 18.1 16.3 18.8 16.9 25. 11.0 12.4 13.0 14.6 15.1 14.8 14.2 9.7 18.3 14.6 15.8 14.3	15.5 14.2 12.5 17.0 17.5 14.2 14.8 14.8 15.8 26 14.4 16.8 9.0.5 17.7 14.5 10.6 11.3 17.8 10.0 15.2 8.0 17.0 17.0	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5.1 16.7 5 5.2 17.4 17 5.5 20.0 17 5.5 20.0 17 6.5 13.0 6 6.0 18.0 17 6.5 13.0 6 6.0 18.0 17 6.7 9 16.2 6 8.1 17.7 17 8.8 17.9 17 8.8 17 8.8 17 8.8 17 8.8 17 8.8 17 8.8 17 8.8 17 8.8 17 8.8 17 8.8 17 8.8 17 8.8	5.9 1.5 7.0 1.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 3.1 1.5 3.2 6.7 9.6 5.6 4.0 8.8 9.3 1.0 8.8 9.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Dowellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9 12.7 +0.2 7 14.4 13.1 +0.4 7 12.0	12.5 11.6 1 15.8 16.1 15.1 16.1 15.1 16.1 15.1 16.1 16.1	5 12.9 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.8 19,0 19.1 19.1 19.1 19.1 19.1 19.1 19.1 19.) 19.1 18.1 18.1 18.5 18.5 18.5 18.5 18.5 18.5 19.0 2 17.9 18.0 2 17.9 3 23.8 3 21.4 6 1 20.2 11.5 2 19.0 1 20.2 1 11.5 2 19.0 1 10.0 1	19.0 12.4 1 12.4 1 12.5	6.67 18.2 7.9 17.9 18.2 8.4 17.6 18.1 8.4 17.6 18.1 8.5 18.4 8.5 18.4 8.6 18.1 8.6 18.1 8.7 18.1 8.8 19.1 8.9 18.8 9.0 10.2 10.3 10	16.5 18.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 16.0 15.6 17.8 16.0 18.6 18.3 15.5 14.7 15.0 20.6 14.2 14.3 14.7 12.3 14.3 14.3 14.3	22.0 18 19.3 15 17.5 16 17.8 16 17.8 16 17.9 17 19.0 13 18.5 14 19.0 12 18.1 14 19.1 17 19.0 18 19.0 1	8.9 20.3 8.9 20.3 8.9 20.3 8.0 21.5 8.5 17.5 8.7 18.1 8.1 21.0 8.2 21.0 8.3 21.0 8.3 21.0 8.3 21.0 8.4 21.0 8.5 16.8 8.7 17.0 8.8 17.0 8.8 17.0 8.8 16.8 8.9 17.0 8.1 19.0 8.1 19.0 8.1 19.0 8.2 19.0 8.3 19.0 8.3 19.0 8.3 19.0 8.4 19.0 8.5 18.7 9.5 18.7 18.1 19.0 18.1 1	16.8 15.9 15 15.0 15.1 15.0 15.2 16.6 16.4 16.4 17.3 17.3 16.4 17.3 17.3 16.4 17.3 17.3 16.4 17.3 17.3 17.3 17.3 17.3 17.3 17.3 17.3	15.2 15.2 15.5 15.5 15.5 15.5 15.5 15.5	18.0 15.7 115.0 15.0 15.0 15.0 15.0 15.0 15.0 15.	172.64.00.00.00.00.00.00.00.00.00.00.00.00.00	13.2 11.4 16.0 10.0 13.4 12.4 17.3 14.1 15.5 16.0 10.8 15.9 15.8 15.8 15.8 15.8 15.9 14.9 14.9 14.9 13.1 13.8 16.5	15.6 15.1 13.5 14.9 16.6 15.9 15.9 16.2 15.4 21 13.0 15.0 6.7 11.5 11.3 11.7 11.2 11.3 12.8 14.9 5.2 15.4 10.0 12.8 11.4 9.1	13.2 12.3 10.0 13.0 13.4 15.3 14.4 16.4 13.7 2 2 16.6 12.6 7.6 12.8 11.4 12.9 12.8 11.4 19.5 10.9 14.3 13.0 14.3 13.0	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 16.5 14.0 16.5 14.0 16.5 12.8 11.9 13.3 14.1 10.0 16.5 12.6 15.3 12.3 11.9	17.5 15.5 16.3 16.5 14.0 17.7 17.5 17.7 16.1 16.7 18.2 17.0 24 11.0 14.1 11.1 14.8 14.4 15.7 14.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.0 10.6 11.0 10.6 10.6 10.6	16.2 18.0 15.6 18.8 17.7 17.0 16.3 18.8 16.9 25 15.8 11.0 12.4 18.5 11.0 14.6 15.1 18.3 14.2 9.7 18.3 14.2 15.8 14.3 15.2	15.5 14.2 12.5 14.2 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 14.4 16.8 9.8 10.7 11.7 14.5 10.6 11.3 10.0 15.2 8.0 11.3 11.3 11.3 11.3 11.3 11.3 11.3 11	9.7 1 1 15.2 1 10.0 1 15.5 1 10.0 1 15.5 1 10.0 1 14.0 1 14.0 1 16.8 1 15.3 1 19.1 1 14.0 1 16.8 1 15.3 1 19.1 1 14.0 1 16.8 1 15.3 1 19.1 1 15.8 1 1	2.0 16.2.5 19.5.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19	5.1 16.7 5. 5. 16.7 5. 5. 13.0 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	5.9 1.5 7.0 6.5 3.0 7.8 6.0 9.0 5.4 1.5 31 1.5 6.7 9.6 6.7 9.6 6.7 9.6 6.9 9.0 6.7 9.0 6.7 9.0 6.7 9.0 6.7 9.0 6.7 9.0 6.7 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Dwellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Windy Harbour Witch Liffe	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9 12.7 +0.2 7 14.4 13.1 +0.4 7 12.0	12.5 11.4 16.2 15.8 16.1 15.3 16.1 15.3 16.1 15.3 16.2 15.8 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.3 15.4 16.3 15.4 16.5 16.3 15.5 16.3 15.5 16.3 15.5 16.3 15.5 16.3 15.5 16.3 16.3 15.5 16.3 16.3 16.3 16.3 16.3 16.3 16.3 16.3	5 12.9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.8 19.13.7 19.14 19.14 19.15) 19.1 18.1 18.1 18.3 15.5 18.5 18.5 18.5 18.5 18.5 18.0	19.0 1 12.4 1 12.4 1 16.5 1 112.8 1 112.8 1 112.8 1 112.9 1 115.0 1 12.5 1 12.9 1 12.5 1 12.9 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 13.1 1 14.2 1 14.3	6.67 18.2 7.2 17.5 6.8 18.0 7.9 17.9 7.9 17.9 7.9 17.9 8.9 18.8 8.9 18.8 8.7 17.9 1.0 10.8 1.0 1	16.5 18.0 16.0 17.0 16.5 19.0 15.6 17.4 21.9 18.6 17.8 16.0 18.6 18.3 18.5 14.7 15.0 20.6 14.2 21.9 14.3 14.7 15.0 14.3 14.7 12.3 12.6 13.5 14.7 12.3 12.6 13.5 14.7 12.3 12.6 13.5 14.7 14.8	22.0 18 19.3 19.1 19.1 19.1 19.1 19.1 19.1 19.1	9.9 20.3 20.3 20.3 20.5 20.5 20.5 20.3 20.5 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.5 20.3 20.7 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5	16.8 15.9 15.9 15.0 16.0 16.0 15.2 16.6 16.4 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17	14.5 14.5 14.6 14.6 14.6 14.6 14.6 14.6 14.6 14.6	18.0 15.7 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	200 200	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.1 17.3 15.2 14.3 17.6 15.5 15.8 16.4 8.5 15.9 13.0 14.9 13.8 14.9 14.9 15.9 13.0 14.9 14.9 15.9 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	15.6 15.1 13.5 14.9 16.6 15.9 15.9 15.9 15.4 21 13.0 15.0 6.7 11.5 15.3 11.7 11.2 12.8 12.8 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	13.2 12.3 10.0 13.0 13.4 15.3 14.4 16.4 13.7 22 16.6 7.6 12.6 7.6 12.9 12.8 11.4 9.6 14.8 9.6 14.8 14.3 14.3 14.4 15.2 9.6 14.8 14.3 14.4 15.3 16.4 16.4 16.6 16.6 16.6 16.6 16.6 16.6	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 16.5 14.0 7.7 16.8 11.9 13.3 14.1 10.0 16.5 12.6 15.3 12.3 11.9 12.3 11.9 12.3 11.9	17.5 15.5 16.3 14.0 17.7 17.5 17.7 18.2 17.0 24 11.0 14.1 11.1 14.4 15.7 14.6 12.6 11.0 13.2 17.7 10.6 11.5 10.6 11.5 11.0 13.2 17.7 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.0 10.6 11.0 10.6 10.6 10.6	16.2 18.0 15.6 17.7 17.0 18.0 17.1 16.3 16.9 25 11.0 12.4 18.5 16.7 13.0 14.6 14.2 14.8 14.2 14.8 14.2 15.1 14.8 15.1 14.8 14.9 17.1 18.3 14.6 15.1 14.8 15.1 14.8 15.1 16.3 16.3 16.3 16.3 16.3 16.3 16.3 16	15.5 14.2 12.5 14.2 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 9.8 10.5 10.6 11.3 17.8 10.6 11.3 17.8 10.6 11.3 17.8 10.6 11.3 17.8 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2.5 19.5.0 19.5.	5.1 16.7 5 5.2 17.4 17 5.5 20.0 17 5.5 20.0 17 5.5 20.0 17 6.6 18.0 18 6.7 18 6.7 18 6.8 18 6.9 17.4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	5.9 1.5 7.0 6.5 3.0 7.8 9.0 5.4 1.5 3.2 6.7 9.6 6.9 9.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Dowellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Windy Harbour	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9 12.7 +0.2 7 14.4 13.1 +0.4 7 12.0	12.5 11.4 16.2 15.8 16.1 15.3 16.1 15.3 16.1 15.3 16.2 15.8 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.3 15.4 16.3 15.4 16.5 16.3 15.5 16.3 15.5 16.3 15.5 16.3 15.5 16.3 15.5 16.3 16.3 15.5 16.3 16.3 16.3 16.3 16.3 16.3 16.3 16.3	5 12.9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.8 19.13.7 19.14 19.14 19.15) 19.1 18.1 18.1 18.3 15.5 18.5 18.5 18.5 18.5 18.5 18.0	19.0 1 12.4 1 12.4 1 16.5 1 112.8 1 112.8 1 112.8 1 112.9 1 115.0 1 12.5 1 12.9 1 12.5 1 12.9 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 12.1 1 13.1 1 14.2 1 14.3	6.67 18.2 7.2 17.5 6.8 18.0 7.9 17.9 7.9 17.9 7.9 17.9 8.9 18.8 8.9 18.8 8.7 17.9 1.0 10.8 1.0 1	16.5 18.0 16.0 17.0 16.5 19.0 15.6 17.4 21.9 18.6 17.8 16.0 18.6 18.3 18.5 14.7 15.0 20.6 14.2 21.9 14.3 14.7 15.0 14.3 14.7 12.3 12.6 13.5 14.7 12.3 12.6 13.5 14.7 12.3 12.6 13.5 14.7 14.8	22.0 18 19.3 19.1 19.1 19.1 19.1 19.1 19.1 19.1	9.9 20.3 20.3 20.3 20.5 20.5 20.5 20.3 20.5 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.3 20.7 20.5 20.5 20.3 20.7 20.5 20.5 20.5 20.5 20.5 20.5 20.5 20.5	16.8 15.9 15.9 15.0 16.0 16.0 15.2 16.6 16.4 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17	14.5 14.5 14.6 14.6 14.6 14.6 14.6 14.6 14.6 14.6	18.0 15.7 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	200 200	13.2 11.4 16.0 10.0 13.0 13.4 12.4 13.8 14.1 17.3 15.2 14.3 17.6 15.5 15.8 16.4 8.5 15.9 13.0 14.9 13.8 14.9 14.9 15.9 13.0 14.9 14.9 15.9 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	15.6 15.1 13.5 14.9 16.6 15.9 15.9 15.9 15.4 21 13.0 15.0 6.7 11.5 15.3 11.7 11.2 12.8 12.8 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	13.2 12.3 10.0 13.0 13.4 15.3 14.4 16.4 13.7 22 16.6 7.6 12.6 7.6 12.9 12.8 11.4 9.6 14.8 9.6 14.8 14.3 14.3 14.4 15.2 9.6 14.8 14.3 14.4 15.3 16.4 16.4 16.6 16.6 16.6 16.6 16.6 16.6	14.7 14.5 16.4 14.0 12.5 12.8 15.8 15.7 16.4 15.4 16.5 14.0 7.7 16.8 11.9 13.3 14.1 10.0 16.5 12.6 15.3 12.3 11.9 12.3 11.9 12.3 11.9	17.5 15.5 16.3 14.0 17.7 17.5 17.7 18.2 17.0 24 11.0 14.1 11.1 14.4 15.7 14.6 12.6 11.0 13.2 17.7 10.6 11.5 10.6 11.5 11.0 13.2 17.7 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.5 11.0 10.6 11.0 10.6 11.0 10.6 10.6 10.6	16.2 18.0 15.6 17.7 17.0 18.0 17.1 16.3 16.9 25 11.0 12.4 18.5 16.7 13.0 14.6 14.2 14.8 14.2 14.8 14.2 15.1 14.8 15.1 14.8 14.9 17.1 18.3 14.6 15.1 14.8 15.1 14.8 15.1 16.3 16.3 16.3 16.3 16.3 16.3 16.3 16	15.5 14.2 12.5 14.2 17.0 13.0 17.5 14.2 14.8 15.8 19.1 15.3 26 9.8 10.5 10.6 11.3 17.8 10.6 11.3 17.8 10.6 11.3 17.8 10.6 11.3 17.8 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2.5 19.5.0 19.5.	5.1 16.7 5.5 13.0 6 6.0 18.0 17.1 5.5 13.0 6 6.0 18.0 13.5 17.1 5.7 17.4 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5	5.9 1.5 7.0 6.5 3.0 7.8 9.0 5.4 1.5 3.2 6.7 9.6 6.9 9.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Dowellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Windy Harbour Witchiffe North Central (10) Bencubbin	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9 12.7 +0.2 7 14.4 13.1 +0.4 7 12.0 Mean Anom Decile	12.5 11.4 16.2 15.8 16.1 15.5 16.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19	5 12.9 1	15.8 19.0 15.5 19.0 15.5 19.0 15.5 19.0 15.5) 19.1 19.1	19.0 1 1.12.4 1 1 1.12.5 1 1 1.12.5 1 1 1.12.5 1 1 1.12.5 1 1 1.12.5 1 1 1.12.5 1 1 1.12.5 1 1 1.12.5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.67 18.2 7.2 17.6 18.2 8.4 17.6 18.2 8.5 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6	16.5 18.0 16.0 16.5 19.0 16.5 19.0 17.8 16.7 15.6 17.4 15.6 17.8 11.9 16.0 12.7 16.0 12.7 15.0 12.7 15.0 12.7 15.0 12.7 15.0 12.7 15.0 12.7 15.0 12.7 15.0 12.7 15.0 12.7 15.0 16.7 16.4 16.7 16.4 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7	220 18 19 19 19 19 19 19 19 19 19 19 19 19 19	9.9 20.3 2.2 19.6 2.2	16.8 15.9 15 15.6 16.1 16.1 16.1 16.1 16.1 16.1 1	14.5 14	18.0 15.7 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	172.00.5 172	13.2 11.4 16.0 10.0 13.0 12.4 13.8 14.1 20 15.3 14.3 15.2 15.2 15.5 15.8 15.8 15.8 15.9 14.9 14.9 14.9 14.9 15.1 15.8 15.8 15.8 15.8 15.9 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	15.6 15.1 13.5 12.0 11.5 14.9 15.9 15.9 15.2 13.0 15.0 6.7 11.5 11.3 13.9 5.2 11.3 12.8 14.9 12.8 11.4 10.0 12.8 11.0 10.9 11.0 8.9 11.0 8.9 11.0 8.9 11.0 11.0 11.0 11.0 11.0 11.0 11.0 11	13.2 12.3 10.0 13.4 15.3 14.4 16.4 13.7 22 15.9 16.6 17.4 12.9 9.5 16.4 15.2 9.5 16.4 11.4 15.2 9.5 16.4 11.8 10.9 14.3 13.0 14.8 10.9 14.8 15.9 16.9 16.9 16.9 16.9 16.9 16.9 16.9 16	14.7 14.5 16.4 14.0 12.5 15.8 15.3 15.7 23 14.1 16.0 16.5 12.6 12.6 12.6 12.6 12.6 12.6 12.6 12.1 12.8	17.5 16.3 14.0 17.7 16.1 16.7 18.2 24 11.0 14.1 11.1 14.8 14.4 15.7 10.6 11.5 10.6 11.5 10.6 8.6 12.7 24 12.8	16.2 18.0 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 15.8 16.8 11.0 14.6 15.1 14.8 15.1 14.8 15.1 14.8 15.1 14.3 15.2 13.8 15.8	15.5 14.2 12.5 17.0 13.0 17.5 14.8 14.8 15.8 19.8 10.5 17.7 10.6 11.3 17.0 15.2 8.0 10.5 17.0 11.3 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2.5 16.6 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0	5.1 16.7 5. 5. 10.7 1.	5.9 1.5 1.5 6.5 3.0 7.8 6.0 7.6 9.0 5.4 1.5 31 1.5 3.2 9.6 6.7 9.6 6.7 9.6 8.8 9.3 1.0 8.8 9.3 1.0 8.8 1.0 8.8 1.0 8.8 1.0 8.8 1.0 8.8 1.0 8.8 1.0 8.8 1.0 8.8 1.0 8.8 1.0 8.8 1.0 8.8 1.0 8.8 1.0 8.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Leeuwin Cape Naturaliste Donnybrook Dwellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manajimup North Walpole Pemberton Rocky Gully Shannon Windy Harbour Witchcliffe North Central (10) Bencubbin Cunderdin Iafrield	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9 12.7 +0.2 7 14.4 13.1 +0.4 7 12.0 13.5 13.2 Mean Anom Decile 16.0 -0.2 5	12.5 11.4 16.2 15.8 16.1 15.3 16.1 16.2 15.8 16.5 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.2 15.6 16.3 15.4 16.3 15.4 16.3 15.4 16.3 16.4 16.3 16.4 16.5 16.3 16.4 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.3 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5	5 12.9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.8 19.9.15.8) 19.1 18.1 18.1 18.5 19.0 19.0 19.0 18.0 19.0 19.0 18.0 19.0	19.0 1 12.4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.67 18.2 8.72 17.5 6.8 18.0 7.9 17.9 5.3 17.9 17.9 5.3 17.9 17.9 6.8 18.1 18.4 8.9 18.8 8.9 18.8 8.0 18.8 10.8 16.2 10.8	16.5 18.0 16.0 16.0 17.0 16.5 19.0 17.8 16.7 15.6 17.8 11.9 19.8 10.0 16.0 12.7 16.4 16.0 12.7 12.3 12.6 18.4 10.0 20.6 14.2 2.4 10.0 12.7 12.3 12.6 17.7 17.7 18.4 10.0 17.7 17.3 18.4 10.0 17.7 17.7 18.4 10.0 17.7 17.7 18.4 10.0 17.7 17.7 18.4 10.0 17.7 18.4 10.0 17.7 17.7 18.4 10.0 17.7 17.7 18.4 10.0 17.7 18.4 10.0 17.7 18.4 10.0 17.7 18.4 10.0 17.7 18.4 10.0 17.7 18.4 10.0 17.7 18.4 10.0 17.7 18.4 10.0 17.7 18.4 10.0 17.7 18.4 10.0 17.7 18.4 10.0 17.7 18.4 18.4 10.0 17.7 18.4 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.4 19.5 18.5 18.4 19.5 18.5 18.4 19.5 18.5 18.5 18.5 18.5 18.5 18.5 18.5 18	220	9.9 20.3 2 19.6	16.8 15.9 15.1 15.9 15.1 15.9 15.1 15.9 15.2 16.6 16.0 15.2 16.6 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 16.4 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17	15.5 13.0	18.0 15.7 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	2005 124 125 126 126 127 126 127	13.2 11.4 16.0 13.0 13.4 12.4 13.8 14.1 20 15.3 14.1 15.3 16.0 15.5 16.0 10.8 15.9 13.0 14.9 13.1 14.9 13.1 14.9 15.9 13.0 14.9 15.9 16.0 16	15.6 15.1 13.5 12.0 11.5 14.9 15.9 15.9 15.9 15.0 6.7 11.5 15.0 6.7 11.5 11.3 11.7 11.2 11.3 12.8 14.9 12.8 14.9 12.8 14.9 12.8 14.9 12.8 14.9 12.8 14.9 12.8 14.9 12.8 14.9 14.9 14.9 14.9 15.9 16.6 16.6 16.7 16.6 16.7 16.7 16.7 16.7	13.2 12.3 13.0 13.4 16.4 16.4 16.7 22 15.9 16.6 7.6 17.4 12.9 15.2 9.6 14.8 11.4 15.2 9.6 14.8 13.0 11.8 12.9 12.9 14.3 13.0 11.8	14.7 14.5 16.4 14.0 12.5 12.8 15.3 15.7 15.4 15.4 15.4 15.4 16.8 11.3 14.1 16.4 16.5 16.2 12.6 15.3 12.3 11.9 10.1 10.1 10.1 10.1 10.1	17.5 15.5 16.3 16.5 14.0 17.7 17.5 16.1 16.2 17.0 24 11.0 11.1 14.8 14.4 15.5 11.0 13.2 17.7 10.6 11.5 12.0 10.8 8.6 12.7 24 12.0 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10	16.2 18.0 15.6 17.7 17.0 18.0 17.1 16.3 18.8 16.9 25 11.0 12.4 13.0 14.6 15.1 14.8 14.2 14.8 14.2 15.8 14.3 15.8 14.3 15.8 14.3 15.8	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 14.8 15.8 19.8 10.5 11.3 17.8 10.6 11.3 17.8 8.0 17.0 15.2 8.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2.5 16.5.0 12.5.1 1.5 16.6.5 1	5.1 16.7 5 5.2 17.4 11 5.5 20.0 11 5.5 20.0 11 5.5 20.0 12 6.6 18.0 15 6.7 17.4 17 6.9 17.4 17 6.9 17.4 17 7.3 17.6 6 8.1 17.7 7 7.3 17.6 6 8.1 17.7 7 7.8 17.9 11 8.5 14.8 12 9.3 0 1.0 12.6 11 6.8 14.5 2 6.8 15.7 11 6.4 10.6 8 6.8 15.7 11 6.4 10.6 8 6.8 14.5 2 6.8 15.7 11 6.4 10.6 8 6.8 14.5 2 6.8 15.7 11 6.4 10.6 8 6.8 14.5 2 6.8 15.7 11 6.4 10.6 8 6.8 14.5 3 6.8 14.5 3 6.0 14.4 17.5 11 6.4 10.6 8 6.8 13.5 12 6.4 17.5 11 6.4 10.6 8 6.8 13.5 12 6.4 17.5 11 6.4 10.6 8 6.8 13.5 12 6.4 17.5 11 6.5 11	5.9 1.5 7.0 6.5 3.0 7.6 6.5 3.0 7.6 9.0 5.4 1.5 3.1 1.5 3.2 6.7 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Leeuwin Cape Naturaliste Donnybrook Dwellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Guily Shannon Windy Harbour Witchcliffe North Central (10) Bencubbin Cunderdin Airfield Merredin	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9 12.7 +0.2 7 14.4 13.1 +0.4 7 12.0 Mean Anom Decile	12.5 11.6 1 15.6 16.1 15.6 16.1 15.6 16.1 15.6 16.1 15.6 16.1 15.6 16.2 15.6 16.1 16.3 15.6 16.6 16.2 15.6 16.1 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.5 16.4 8.8 14.4 17.7 12.6 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 16.2 16.2 16.2 16.2 16.2 16.2 16.2	5 12.9 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1	15.8 19.0) 19.1 18.1 16.1 18.1 18.1 18.1 18.1 18.1 18	19.0 1 12.4 1 16.0 1 15.2 1 16.0 1 15.2 1 17.2 1 15.0 1 17.2 1 15.0 1 17.3 1 17.4 1 17.5 1 18	6.67 18.2 8.9 6.68 18.0.0 6.68 18.0.0 6.68 18.0.0 7.9 17.9 6.8 18.4 7.9 17.9 8.9 18.8 8.0 17.8 8.9 18.8 8.0 18.8 8	16.5 18.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 11.9 16.0 18.6 11.9 20.6 12.7 16.0 12.7 15.0 16.0 12.7 15.0 16.0 12.7 15.0 16.0 12.7 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0	220 19 31 19	9.9 20.3 2.2 19.6 2.2	16.8 15.9 15 15.0 15.1 15.0 15.1 15.0 15.2 16.6 16.4 17.1 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.5 17.3 16.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17	15.5 13.0 15.5 13.0 15.5 13.0 15.5 14.5 14.5 14.7 15.1 14.7 15.1 14.7 15.1 14.7 15.1 15.1 15.1 15.1 15.1 15.1 15.1 15	18.0 15.7 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	172 173 174 175	13.2 11.4 16.0 13.0 13.0 13.4 13.8 14.4 17.3 14.1 20 15.3 14.3 15.2 16.0 10.8 13.8 16.4 13.8 16.4 13.8 16.4 13.8 16.0 16	15.6 15.1 13.5 12.0 11.5 14.9 15.9 15.9 15.9 15.0 6.7 11.5 15.3 11.7 11.2 11.3 12.8 14.9 12.8 14.9 11.9 12.8 14.9 11.4 13.9 12.8 14.9 11.4 15.0 11.3	13.2 12.3 10.0 12.0 13.0 13.4 15.3 13.3 14.4 13.7 22 15.9 12.8 11.4 12.9 12.8 10.9 14.3 10.9 14.3 10.9 14.3 12.8 10.9 14.3 12.8 10.9 11.8 12.8 12.8 12.8 12.8 12.8 13.0 14.8 15.9 16.9 16.9 16.9 16.9 16.9 16.9 16.9 16	14.7 14.5 16.4 14.0 12.5 15.8 15.8 15.3 15.7 16.4 15.4 23 16.5 14.0 7.7 13.3 14.6 10.0 16.5 16.2 12.6 12.3 11.9 12.3 11.9 12.3 11.9 12.3 11.9 12.3 11.9 12.3	17.5 15.5 14.0 17.7 16.1 17.7 16.1 16.7 11.0 24 11.0 11.1 11.1 11.1 14.8 15.7 14.6 15.5 14.5 11.0 0.8 10.6 8.6 8.6 12.7 24 12.8 8.1	16.2 18.0 17.7 17.0 18.0 17.1 16.3 18.8 16.9 15.8 16.8 11.0 14.6 15.1 18.3 14.6 15.1 18.3 14.6 15.8 14.2 9.7 15.8 14.8 14.2 15.8 14.3 14.6 15.8 14.3 15.2	15.5 14.2 12.5 17.0 13.0 17.5 14.2 14.8 14.8 15.8 19.8 10.5 11.3 17.8 10.6 11.3 17.8 8.0 17.0 15.2 8.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17	9.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.0 16.2.5 16.5.0 12.5.1 1.5 16.6.5 1	5.1 16.7 5. 5. 10.7 1.	5.9 1.5 6.5 3.0 6.0 7.6 9.0 1.5 3.1 1.5 6.5 3.3 1.5 6.6 7.6 9.0 4.0 8.6 8.7 9.0 1.5 8.6 8.7 9.0 1.5 8.6 8.6 8.7 9.0 1.5 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Lecuwin Cape Naturaliste Donnybrook Dwellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manajimup North Walpole Pemberton Rocky Gully Shannon Windy Harbour Witchcliffe North Central (10) Bencubbin Cunderdin Airfield Merredin Northman	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9 12.7 +0.2 7 14.4 13.1 +0.4 7 12.0 13.5 13.2 Mean Anom Decile 16.0 -0.2 5	12.5 11.4 16.2 15.8 16.1 15.7 16.1 16.2 15.8 16.1 15.1 16.2 15.8 16.2 15.6 16.3 15.4 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 16.2 16.2 16.2 16.2 16.2 16.2 16	5 12.9 6 1	15.8 19.1) 19.1 18.1 18.1 18.5 19.0	19.0 1 12.4 1 1 12.8 1 1 12.8 1 1 12.8 1 1 12.8 1 1 12.8 1 1 12.8 1 1 1 12.8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.67 18.2 7.2 17.5 16.8 18.0 7.9 17.9 18.2 7.9 17.9 18.8 8.4 17.6 18.1 8.6 18.8 9.0 18.2 9.0 10.2 9.0 10.2 10.3 11.3 13.3 14.3 15.2 16.3	16.5 18.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 11.9 20.6 17.8 16.0 18.3 14.7 15.0 20.6 18.3 14.7 12.3 14.7 12.3 14.7 12.3 14.7 12.4 14.9 17.8 18.6 17.7 18.6 18.5 18.5 18.4 19.6 19.7 19.8 18.6 19.7 19.8 19.8 19.8 19.8 19.8 19.8 19.8 19.8	22.0 18 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	9.9 20.3 2.2 19.6 2.2	16.8 15.9 15 15.0 15.1 15.0 15.1 15.0 15.2 16.6 16.4 17.1 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.5 17.3 16.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17	15.5 13.0 15.5 13.0 15.5 13.0 15.5 14.5 14.5 14.7 15.1 14.7 15.1 14.7 15.1 14.7 15.1 15.1 15.1 15.1 15.1 15.1 15.1 15	18.0 15.7 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	2005 124 125 126 126 127 126 127	13.2 11.4 16.0 13.0 13.0 13.4 13.8 14.4 17.3 14.1 20 15.3 14.3 15.2 16.0 10.8 13.8 16.4 13.8 16.4 13.8 16.4 13.8 16.0 16	15.6 15.1 13.5 12.0 11.5 14.9 15.9 15.9 15.9 15.9 15.0 6.7 11.5 15.3 11.7 11.2 11.3 12.8 14.9 12.8 14.9 11.9 12.8 14.9 11.9 12.8 14.9 11.4 15.0 11.3 10.9 11.4 15.0 11.3 11.3	13.2 12.3 13.0 13.4 16.4 16.7 22 15.9 12.6 7.6 12.6 7.6 12.9 12.8 11.4 9.6 14.3 13.0 14.3 13.0 14.3 15.2 9.5 16.4 16.4 16.4 16.4 16.4 16.4 16.4 16.4	14.7 14.5 16.4 14.0 12.5 15.8 15.8 15.3 15.4 16.5 14.0 16.5 16.2 16.2 16.3 12.3 11.3 12.3 11.3 12.5 12.3	17.5 15.5 14.0 17.7 16.1 16.7 16.1 11.0 14.1 11.1 14.8 15.7 16.5 15.5 17.7 10.6 11.5 12.6 8.6 8.6 12.7 24 12.8 13.5 13.3	16.2 18.0 17.7 17.0 18.0 18.0 17.1 16.3 18.8 11.0 12.4 18.5 16.7 13.0 14.6 14.8 14.2 15.8 14.3 15.2 13.8 14.7 14.9 15.0 14.6	15.5 14.2 12.5 17.0 13.0 17.5 14.8 14.8 19.1 15.3 26 14.4 16.8 9.8 9.8 10.5 17.7 14.5 10.5 17.8 10.5 11.3 17.8 10.5 12.3 14.5 13.0 12.1 13.0 12.1 13.0 14.5 15.8 15.8 15.8 15.8 15.8 15.8 15.8 15	9.7 1 8.9 1 15.2 1 10.0 1 10.8 1 10.8 1 10.8 1 10.8 1 10.8 1 10.8 1 10.9 1 10.0 1 13.2 1 11.0 1 14.6 1 18.6 1 15.3 1 18.6 1 15.3 1 18.6 1 15.8 1 15.8 1 15.8 1 10.5 1 10.5 1 10.5 1 10.3 1 10.5 1 10.3 1 10.3 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4	2.0 16.2.5 19.1.	5.1 16.7 5. 1. 16.7 5. 1. 16.7 5. 17.1 17.1 17.1 17.1 17.1 17.1 17.1	5.9 1.5 1.5 6.5 3.0 6.0 7.6 6.0 7.6 6.0 7.6 1.5 1.5 3.2 6.7 6.7 6.7 8.8 8.6 8.6 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0
Bickley Gingin Aero Gosnells City Jandakot Aero Jurien Bay Karnet Lancelin Medina Research Centre Pearce RAAF Perth Airport Perth Metro Rottnest Island Swanbourne South Coast (09A) Albany Airport Comparison Albany Bridgetown Comparison Bunbury Cape Lecuwin Cape Naturaliste Donnybrook Dwellingup Esperance Harvey Hopetoun North Jarrahwood Mandurah Manjimup North Walpole Pemberton Rocky Gully Shannon Windy Harbour Witcheliffe North Central (10) Bencubbin Cunderdin Airfield Merredin	17.1 +0.7 7 14.6 15.2 15.0 16.4 -0.2 4 14.0 -0.1 6 16.1 -0.7 3 15.8 15.9 -0.1 6 15.6 -0.3 4 16.1 -0.5 4 19.1 17.1 Mean Anom Decile 13.5 +0.1 5 16.1 +1.4 9 10.9 +0.1 6 13.3 17.8 +1.1 9 16.0 +1.0 9 14.0 +1.1 8 12.8 -0.1 6 15.6 +0.5 9 14.0 14.7 10.4 -1.2 4 17.9 12.7 +0.2 7 14.4 13.1 +0.4 7 12.0 13.5 13.2 Mean Anom Decile 16.0 -0.2 5	12.5 11.6 1 15.6 16.1 15.6 16.1 15.6 16.1 15.6 16.1 15.6 16.1 15.6 16.2 15.6 16.1 16.3 15.6 16.6 16.2 15.6 16.1 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.6 16.2 15.5 16.4 8.8 14.4 17.7 12.6 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 15.5 16.4 16.2 16.2 16.2 16.2 16.2 16.2 16.2 16.2	5 12.9 6 1	15.8 19.1) 19.1 18.1 18.1 18.5 19.0	19.0 1 12.4 1 1 12.8 1 1 12.8 1 1 12.8 1 1 12.8 1 1 12.8 1 1 12.8 1 1 1 12.8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.67 18.2 7.2 17.5 16.8 18.0 7.9 17.9 18.2 7.9 17.9 18.8 8.4 17.6 18.1 8.6 18.8 9.0 18.2 9.0 10.2 9.0 10.2 10.3 11.3 13.3 14.3 15.2 16.3	16.5 18.0 17.0 16.5 19.0 17.8 16.7 15.6 17.4 21.9 19.8 11.9 20.6 17.8 16.0 18.3 14.7 15.0 20.6 18.3 14.7 12.3 14.7 12.3 14.7 12.3 14.7 12.4 14.9 17.8 18.6 17.7 18.6 18.5 18.5 18.4 19.6 19.7 19.8 18.6 19.7 19.8 19.8 19.8 19.8 19.8 19.8 19.8 19.8	22.0 18 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0	9.9 20.3 2.2 19.6 2.2	16.8 15.9 15 15.0 15.1 15.0 15.1 15.0 15.2 16.6 16.4 17.1 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.4 17.3 16.5 17.3 16.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17	15.5 13.0 15.5 13.0 15.5 13.0 15.5 14.5 14.5 14.7 15.1 14.7 15.1 14.7 15.1 14.7 15.1 15.1 15.1 15.1 15.1 15.1 15.1 15	18.0 15.7 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	172 173 174 175	13.2 11.4 16.0 13.0 13.0 13.4 13.8 14.4 17.3 14.1 20 15.3 14.3 15.2 16.0 10.8 13.8 16.4 13.8 16.4 13.8 16.4 13.8 16.0 16	15.6 15.1 13.5 12.0 11.5 14.9 15.9 15.9 15.9 15.9 15.0 6.7 11.5 15.3 11.7 11.2 11.3 12.8 14.9 12.8 14.9 11.9 12.8 14.9 11.9 12.8 14.9 11.4 15.0 11.3 10.9 11.4 15.0 11.3 11.3	13.2 12.3 13.0 13.4 16.4 16.7 22 15.9 12.6 7.6 12.6 7.6 12.9 12.8 11.4 9.6 14.3 13.0 14.3 13.0 14.3 15.2 9.5 16.4 16.4 16.4 16.4 16.4 16.4 16.4 16.4	14.7 14.5 16.4 14.0 12.5 15.8 15.8 15.3 15.4 16.5 14.0 16.5 16.2 16.2 16.3 12.3 11.3 12.3 11.3 12.5 12.3	17.5 15.5 14.0 17.7 16.1 16.7 16.1 11.0 14.1 11.1 14.8 15.7 16.5 15.5 17.7 10.6 11.5 12.6 8.6 8.6 12.7 24 12.8 13.5 13.3	16.2 18.0 17.7 17.0 18.0 18.0 17.1 16.3 18.8 11.0 12.4 18.5 16.7 13.0 14.6 14.8 14.2 15.8 14.3 15.2 13.8 14.7 14.9 15.0 14.6	15.5 14.2 12.5 17.0 13.0 17.5 14.8 14.8 19.1 15.3 26 14.4 16.8 9.8 9.8 10.5 17.7 14.5 10.5 17.8 10.5 11.3 17.8 10.5 12.3 14.5 13.0 12.1 13.0 12.1 13.0 14.5 15.8 15.8 15.8 15.8 15.8 15.8 15.8 15	9.7 1 8.9 1 15.2 1 10.0 1 10.8 1 10.8 1 10.8 1 10.8 1 10.8 1 10.8 1 10.9 1 10.0 1 13.2 1 11.0 1 14.6 1 18.6 1 15.3 1 18.6 1 15.3 1 18.6 1 15.8 1 15.8 1 15.8 1 10.5 1 10.5 1 10.5 1 10.3 1 10.5 1 10.3 1 10.3 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4 1 10.3 1 10.4	2.0 16.2.5 19.1.	5.1 16.7 5 5.2 17.4 11 5.5 20.0 11 5.5 20.0 11 5.5 20.0 12 6.6 18.0 15 6.7 17.4 17 6.9 17.4 17 6.9 17.4 17 7.3 17.6 6 8.1 17.7 7 7.3 17.6 6 8.1 17.7 7 7.8 17.9 11 8.5 14.8 12 9.3 0 1.0 12.6 11 6.8 14.5 2 6.8 15.7 11 6.4 10.6 8 6.8 15.7 11 6.4 10.6 8 6.8 14.5 2 6.8 15.7 11 6.4 10.6 8 6.8 14.5 2 6.8 15.7 11 6.4 10.6 8 6.8 14.5 2 6.8 15.7 11 6.4 10.6 8 6.8 14.5 3 6.8 14.5 3 6.0 14.4 17.5 11 6.4 10.6 8 6.8 13.5 12 6.4 17.5 11 6.4 10.6 8 6.8 13.5 12 6.4 17.5 11 6.4 10.6 8 6.8 13.5 12 6.4 17.5 11 6.5 11	5.9 1.5 6.5 3.0 1.5 6.5 3.0 5.4 1.5 31 1.5 6.7 9.6 6.7 9.6 6.7 9.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5

Daily and mean minimum temperatures for March 2012

Mean is the average of the daily minimum temperature for March 2012; it is only shown if there are sufficient days available. Anom is the difference between the mean daily minimum temperature for March 2012 and the long-term average minimum temperature for March.

Decile is the decile rank of mean daily minimum temperature for March 2012 in the climate record of other March 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 March 2012 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 2	22 23	24	25	26	27 2	8 29	30	31
Beverley	13.9 -0.8 3	13.6 12.6 13.	3 11.8 12.8	17.0 14.0	15.6 14.6	14.8 1	7.0 14.2	20.0 13.0	12.8 12.2	12.8	13.4 16.0	9.8	14.6 15	.0 14.0	12.4	14.8 1	5.0 1	2.0 15	6 14.0	0 14.4	7.0
Brookton	13.9 -0.4 5	13.1 12.6 13.	7 12.7 14.9	14.8 13.6	15.0 14.6	16.2 1	6.3 14.5	19.6 13.5	12.0	11.9	13.5 16.1	10.0	11.4 13	.6 14.2	12.9	14.8	1	4.5 15	7 14.7	7 12.8	10.0
Corrigin	13.9 -0.4 5	12.2 11.3 12.	5 13.1 12.3	16.2 15.1	17.0 14.1	14.5 1	7.1 13.5	19.5 13.2	2 12.2 10.5	12.4	12.5 17.2	13.3	12.4 15	.0 13.5	11.4	15.4 1	5.6 1	4.3 15	7 14.0	0 13.5	10.1
Hyden	14.2 0.0 6	11.8 11.5 12.	2 14.0 15.8	17.5 19.6	16.1 13.9	18.6 1	7.0 18.6	18.2 11.5	11.0 9.8	3 11.9	14.5 15.7	15.3	11.5 14	.5 13.9	11.0	15.0 1	6.5 1	3.0 15	0 13.5	5 14.5	6.6
Jacup		13.2 7.8 10.	4 11.5 15.2	19.3	11.7	12.6 1	8.1 14.9	16.6 9.6	8.9 7.1	10.8											
Katanning Comparison	12.4 -0.2 5	13.4 9.5 10.	2 10.0 11.5	17.0 15.0	14.2 11.4	13.8 1	7.8 15.4	16.8 10.5	8.0 7.5	11.0	9.5 15.0	14.6	11.0 10	.6 14.0	10.8	15.4 1	4.3 1	0.0 13	6 12.1	1 12.0	7.1
Lake Grace Comparison	14.1 0.0 6	13.0 10.4 12.	1	20.0 17.8	16.3 12.8	15.0 1	7.2 16.0	18.1 11.1	9.5 10.2	12.9	16.8 17.0	15.4	10.7 12	.5 13.7	11.5	15.3 1	6.2 1	7.2 14	3 14.4	4 13.5	8.8
Narembeen	14.9 +0.1 6	12.8 11.6 12.	5 15.0 16.4	17.9 20.9	16.9 14.9	20.4 1	7.5 18.5	19.3	11.9 11.0	11.6	15.6 16.3	15.1	14	.9 12.6	10.9	15.9 1	6.7 1	4.1 14	4 14.6	6 14.0	8.8
Narrogin	13.6 +0.6 7	12.4 11.0 13.	3 12.6 15.5	21.0 15.0	14.5 12.0	16.6 1	6.5 16.4	18.2 10.8	3 11.0 9.6	12.3	15.1 15.8	13.4	10.0 12	.2 14.6	11.5	15.7 1	4.2 1	3.5 15	1 13.9	9 12.2	6.6
Ongerup	13.4 +0.2 6	13.8 9.5 10.	2 11.6 15.6	20.0 20.5	14.5 12.2	14.4 1	8.2 15.5	16.8 11.6	10.6 8.6	11.8	12.0 14.4	14.6	12.5 12	.2 13.8	11.4	14.3 1	4.2 1	4.0 12	6 13.0	0 11.6	8.5
Pingelly	14.6 -0.1 6	12.8 12.7 14.	5 15.4 17.5	18.6 15.4	14.6 14.2	19.2 1	6.6 16.6	18.6 12.9	11.6 11.7	7 11.7	16.8 16.0	10.6	11.6 13	.4 14.3	12.1	15.5 1	4.9 1	4.4 15	6 14.9	9 12.4	į.
Ravensthorpe	14.5 +0.9 9	14.4 12.2 10.	5 14.1 19.3	20.6 23.2	15.2 9.7	14.1 1	8.9 14.9	17.6 13.3	11.9	10.9	15.0 15.6	14.3	12.6 14	.2 13.5	10.9	15.5 1	5.9 1	7.1 15	5 12.4	4 13.2	8.2
Wagin	12.8 -0.6 4	12.7 10.4 9.	9 11.0 12.4	18.6 15.9	13.4 11.4	14.2 1	8.0 15.0	17.7 10.2	2 10.0 8.6	12.0	12.4 15.0	14.3	9.0 10	.6 15.1	10.9	15.7 1	4.7 1	2.4 14	4 12.6	5 12.7	7.0
Wandering	11.8	12.9 11.4 13.	8.5 10.6	12.5 11.0	13.3 13.1	12.6 1	4.7 11.6	18.5 11.9	11.3 11.0	10.2	12.3 12.6	8.2	10.3 12	.5 14.4	12.4	15.8 1	1.6	7.1 12	4 12.0	0 11.0	4.5
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 2	22 23	24	25	26	27 2	8 29	30	31
Balladonia	13.5 0.0 5	10.4 10.	7.6 11.5	12.5 13.5	15.1 17.1	12.6 1	4.9 15.0	21.5 13.0	11.0 7.9	9.5	17.0 17.7	16.0	12.4 13	.9 13.6	13.2	11.8 1	5.9 1	4.4 15	3 13.9	9 18.6	7.5
Eucla	15.4 -0.5 3	14.6 15.3 15.	2 10.6 13.2	16.6 13.9	14.8 12.1	14.7 1	5.0 14.8	18.2 19.3	10.6 15.7	7 17.3	17.4 20.8	19.4	15.7 13	.5 13.7	14.5	10.9 1	5.3 1	9.2 18	9 17.6	6 16.6	10.7
Eyre	13.7 -0.6 3	16.2 15.0 12.	6.3 4.2	6.2 13.1	9.5 19.3	4.8 1	0.7 14.2	19.5 18.5	16.4 16.6	7.0	17.2 20.7	19.0	16.2 14	.0 15.7	13.1	7.4 1	6.9 1	6.3 15	3 19.3	3 15.7	7.5
Forrest	13.5	14.1 12.9 10.	7.3 9.6	12.1 12.0	11.3 12.1	13.3 1	3.8 13.6	15.5 18.0	10.3 10.4	8.6	17.0 23.7	19.9	15.0 11	.5 13.6	13.7	10.3 1	2.1 1	4.8 20	3 15.6	6 16.0	10.3
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 2	2 23	24	25	26	27 2	8 29	30	31
Bulga Downs	16.4	15.5 14.5 12.	14.6 14.4	16.6 17.8	17.9 21.9	22.4 1	6.9 16.5	17.2 16.0	18.5 15.5	17.5	14.0 15.0	17.0	12.0 14	.0 11.0	13.5	17.4 1	6.5 1	8.8 18	6 19.0	0 18.0	17.5
Kalgoorlie-Boulder Airport	15.6 -0.5 4	12.6 9.8 12.	5 15.3 18.9	18.6 21.3	17.6 16.5	20.8 2	0.4 22.2	22.1 13.2	12.8 11.1	13.4	14.9 15.1	14.8	12.6 13	.2 12.9	10.8	15.3 1	6.7 1	7.8 16	8 16.1	1 17.1	11.1
Laverton Aero	17.0	14.3 12.7 13.	3 15.5 17.8	18.6 19.1	19.0 20.4	21.5 2	0.0 20.4	22.9 18.0	15.7 13.2	15.3	14.4 14.8	16.1	12.8 12	.7 13.1	12.3	16.1 1	7.5 1	9.5 21	3 18.7	7 22.1	16.7
Leinster Aero		16.5							20.2 15.3	3 17.2	13.7 14.8	16.2	14.8 14	.2 10.9	13.4	18.1 1	7.3				
Leonora	16.6 -2.0 1	14.2 13.7 12.	9 16.7	17.4 18.0	19.8 20.1	22.7 1	7.8 17.9	19.9 17.8	16.4 14.1	15.3	14.1 15.0	16.6	13.5 12	.4 12.0	11.9	16.1 1	7.4 1	9.2 20	4 18.1	1 21.4	16.4
Norseman		14.0 10.	12.5 16.6	16.1	18.0	13.9 1	5.0 17.5		8.5	10.0	17.9 15.5	14.5	11	5	9.9	14.5 1	6.0 1	4.0	15.0	D	7.0
Salmon Gums Res.Stn.	12.2 -0.3 4	11.8 3.6 4.	8.6 15.8	14.8 17.5	17.2 7.8	15.4 1	7.7 18.2	18.5	6.7 2.3	11.0	15.3 15.4	13.9	12.3 12	.9 12.6	5.7	13.8 1	4.2 1	2.8 13	6 11.3	3 15.1	. 5.7
Southern Cross Airfield	14.9	12.2 12.2 13.	3 12.8 14.7	19.1 20.2	17.3 15.2	17.4 1	4.8 16.3	19.9 13.4	12.5 11.7	14.0	18.1 16.0	13.5	11.9 14	.5 14.5	11.5	16.2 1	7.8 1	5.0 16	2 16.7	7 14.8	9.0
Yeelirrie	16.4 -1.9 2	16.4 14.6 10.	11.9 12.6	17.3 15.6	14.6	19.6 1	5.4 16.6	18.1 22.9	22.0 16.1	18.3	13.5 13.5	16.9	12.0 14	.5 13.0	13.5	18.5 1	7.5 1	9.4 19	0 18.6	6 22.0	17.1
North East (13)	Mean Anom Decile	1 2 3	4 5	6 7	8 9	10	11 12	13 14	15 16	17	18 19	20	21 2	22 23	24	25	26	27 2	8 29	30	31
Balgo Hills	22.7 -0.8 3	22.0 18.8 18.	3 20.9 24.4	25.0 24.5	21.6 20.5	22.8 2	3.0 23.9	23.3 25.0	24.3 21.0	21.6	21.7 23.8	24.4	23.0 24	.0 23.2	22.0	20.3 1	8.4 2	2.6 25	0 24.3	3 25.5	ś
Carnegie	18.1	11.4 12.	3 16.2 15.1	15.0 16.5	15.0 15.0	17.2 2	3.6 18.0	20.0 21.6	22.8 17.4	15.5	18.8	19.2	15.8 15	.8 13.2	13.3	16.4 2	1.9 2	3.0 23	8 24.9	9 22.7	24.3
Giles Meteorological Office	18.1 -2.4 1	15.6 12.9 11.	14.9 15.0	16.5 16.1	15.1 16.5	16.2 1	6.3 20.5	16.6 20.6	23.9 18.7	7 18.9	20.5 22.2	23.5	20.1 18	.1 14.6	14.6	16.6 1	9.1 1	7.4 18	9 21.7	7 22.8	24.1
Telfer Aero	23.3 -0.6 3	20.5 19.5 17.	1 19.1 21.6	23.1 26.1	26.0 23.9	23.3 2	6.7 24.4	24.4 26.8	3 24.9 20.6	20.7	21.8 22.0	23.1	22.4 24	.5 22.6	22.7	24.2 2	5.6 2	6.9 25	5 24.1	1 23.9	25.0
Warburton Airfield	18.4 -1.5 3	15.1 13.9 14.	1 13.7 17.9	16.5 16.1	17.6 16.2	15.6 2	1.8 23.2	17.3 19.3	22.8 17.3	18.7	22.4 23.3	19.3	17.7 16	.4 13.3	14.8	16.8 1	9.3 1	9.9 20	3 23.5	5 20.8	3 24.2
Wiluna						15.3	11.8	15.0	22.0 12.5	14.5	14.0 14.0	17.0	14.9 14	.9 13.0		1	5.1 2	0.0	19.3	3 22.6	i

Daily and total rainfall for March 2012

Total is the total precipitation for March 2012; 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 March. **Decile** is the decile rank of total precipitation for March 2012 in the climate record of other March 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)																				10	19	20	21				25						
	Total	Avg [Decile		2	3	4	5	6		8 9		11	12	13	14		16	17	18	19	20	21	22		24		26	27	28	29	30	31
Doongan Drysdale River Station	668.4				62.0			34.6			5.0 52.0 7.8 2.8	33.0			16.0 12.0	3.0		243.0 149.8		8.0	-			•	-	18.0	4.0				3.0	18.0 8.8	
Kalumburu				8.0	8.6						4.0 8.2			57.8		103.0	37.2			10.6	0.8					0.8	14.4					7.4	0.2
Kuri Bay		299																271.0															
Mount Elizabeth	271.3		9	1.6	3.5		1.4	55.0	36.2	D.8 6	5.0 1.6	24.0	18.2			3.0		61.0	11.9	10.9						0.8					3.0	24.6	
Theda			10		5.0						0.5 28.2			1.0			32.5			31.0							16.0				14.0	7.0	
Wyndham			9	11.0					71.0 1		9.8 10.0				3.8				12.4	6.4						16.8				3.0			
East Kimberley (02) Argyle Aerodrome	Total 268.2	Avg [Decile	4.6	3.4	3 4.0	4	5 4 0	6 26.6		8 9 0.2	24.6	1.2	12	13 32.0	14 4.6	15 4.0	16 18.8	17 1.2	18	19	0.8	0.2	22	23 27.2	24 1.8	25	26	27	28 0.4	29	30 0.8	31
Halls Creek Airport	144.8	82	9		14.8	0.2		0.8				24.0	1.2		32.0		18.2		14.6	7.0		0.8	0.2			23.2				0.4		15.0	
Kununurra Aero			10		0.6	72.0	54.8			4.0 18	3.4	75.8	40.8		0.2			15.8	6.0			4.0	1.6		43.4					6.0		6.4	
Ruby Plains		59		33.0														9.4															
Sturt Creek		57																28.0	20.8	9.8						20.8							
Warmun	132.6		7	37.1		13.0				5.0							5.8	2.5	1.0	8.2						0.4							
West Kimberley (03)	Total	-		1	2	3	4	5	6		8 9		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Bidyadanga	358.8	98	10 9	го.			-				4.0 0.9		114.0	49.4	9.4	7.0	17.2				19.0	1.4		2.6			0.9						0.2
Broome Airport Curtin Aero	243.8 497.0	103	9	5.8 58.8	0.2		- :				5.6 6.2 7.4	29.4				7.8		49.6 31.2	55.4	4.0	1.8	1.4	6.0	3.6			30.8	25.4	0.2		20.2		0.2
Cygnet Bay	363.9	174	9	12.4	0.2			0.8		2.5	. 0.8	5.7	24.5	4.8				108.9		12.0						0.0		103.5	0.2		0.2		
Dampier Downs	347.6	93	Н	12.2							5.8 1.2		4.2		2.0			37.2		25.0			16.6				86.0	7.8					6.0
Derby Aero		136		3.2					0.2 2		6.6 4.0			27.4		23.0				5.0								22.2	0.2		35.2		
Fitzroy Crossing Aero	271.6			6.0	3.2				1.0 1	2.2			6.8	2.8		20.8	23.4	59.2	16.6	12.2						71.2	16.8				18.8	0.6	
De Grey (04)	Total			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
Karratha Aero	57.6	51	8										26.0	19.8	3.6	0.2	1.2		2.0	4.8													
Mandora Marble Par	00.2	74								. 6	5.0		17.0	12.6			26.2	14.4	0.0	10.6	0.2			1.0	12.0		6.8						0.8
Marble Bar Pardoo Station	88.2 205.3	65	10	- 1		- 1		- 1		. 12	2.8		4.4	12.6	46.2		26.2 30.0	5.2	9.8		0.2			2.8	0.6	- 1	0.2	2.4	- 1		- 1		٥.۵
Port Hedland Airport	171.4	50	10								1.2 »	» »))	38.4	3.8		16.6).2 »		39.6			68.6										
Roebourne	84.6	65	8										11.6	16.0	3.4					39.0				1.4									
Fortescue (05)		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	31
Learmonth Airport	14.8	39	7															11.2							»	»	»	3.6					
Mardie	4.8	50	5		0.2								2.0						2.4	0.2													
Millstream	29.2	68	5	2.4										1.2				0.8	1.8	14.8							3.8						
Onslow	25.1	49	7	8.8	0.3											>>	11.2	4.4								0.4							
Pannawonica West Gascoyne (06)	39.4 Total	76 Δυσ Γ	6 Decile	19.2 1	2	3	1	5	6		7.2 · 8 9	10	11	12	13	14	0.4 15	9.2 16	0.6 17	0.4	19	20	21	2.4	23	24	25	26	27	28	29	30	31
Carnarvon Airport	56.2	17	10	1	2	3	*			' .	. 9	10	11	12	13	14	15	10		10	19	20			12.2		40.0	20	21	26	29	30	31
Denham	9.2	14	7																							9.0	0.2						
Emu Creek Station	59.8	40	8	15.2														3.4								41.1	0.1						
Gascoyne Junction	16.7	29	7																	0.3					>>	»	16.4						
Murchison	7.0																									0.4		5.0				1.6	
East Gascoyne (07)		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	31
Mininer	75.8	36	9															1.8		46.8								14.6				1.2	2.2
Mount Vernen	40.0	29	8						•											15.0		0.1				7.0	6.0	5.0			1.4	7.0	0.4
Mount Vernon Neds Creek	81.1 74.6	30 34	9																6.4 4.2	55.0	0.2	0.1	0.2				5.0	2.4			1.4	2.2	8.4
Newman Aero	49.0	41	7															9.0		33.8	0.2	1.4						10.0	3.2	3.0			
Paraburdoo Aero	77.0	46	8															10.6	0.4		0.6						2.4	6.2	8.0			7.2	0.2
Murchison (07A)		Avg [Decile	1	2	3	4	5	6	7	8 9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Cue	35.2	24	9																	20.1	2.6						5.5	7.0					
Meekatharra Airport	64.8	29	9															»	»		55.4	0.2					9.2						
Mount Magnet Aero	42.2	25	7																	21.8 »	8.6 15.0						2.8	6.6				0.2	0.2
Paynes Find North Coast (08)	26.8 Total	25 Avg E		1	2	3	4	5	6	7	8 9	10	11	12	13	14	15	»	»	18	19	20	21	22	23	24	4.2 25	4.8 26	2.2	28	» 29	30	31
Barberton	0.2	19	2	-	-		7			' .		. 10			15		15	10	٠.	10	1.				23		23	0.2		20	- 25		31
Canna	3.0	24	3																									1.0	2.0				
Carnamah	0.2	20	2																									0.2					
Coorow	0.4	21	2																							»	>>	0.4					
Dalwallinu Comparison																											0.9	0.1					
Eneabba	1.0	24	2			÷	÷																										
				•			÷			÷					÷	- 1	·		•								٠					·	
Geraldton Airport		24 13							•							•	•	•	•														
Kalbarri	•	24 13											•					•			•				•		1.6	. 0.4					
		24 13	2 L L							•															•		1.6	0.4					
Kalbarri Kondut	2.0	24 13 12 19	2 L L 3		-								•																				
Kalbarri Kondut Latham Miling Moora West	2.0 2.6 2.0 1.4	24 13 12 19 19	2 L L 3 4											-													0.2	0.4 2.0 1.2					
Kalbarri Kondut Latham Miling Moora West Morawa Airport	2.0 2.6 2.0	24 13 12 19 19	2 L L 3 4																								2.2	0.4 2.0					
Kalbarri Kondut Latharm Miling Moora West Morawa Airport Mullewa	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19	2 L L 3 4																								0.2	0.4 2.0 1.2					-
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 19	2 L L 3 4																								0.2	0.4 2.0 1.2					
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 19	2 L L 3 4																								2.2 0.2 1.2	0.4 2.0 1.2					
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 19 14 14 20	2 L 3 4 4 L L L																								0.2	0.4 2.0 1.2 1.0					
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 19	2 L 3 4 4 L L L							· · · · · · · · · · · · · · · · · · ·																	2.2 0.2 1.2	0.4 2.0 1.2 1.0	0.2	28			31
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 14 14 20 Avg E 16 24	L 3 4 4 L L L 3 Decile							· · · · · · · · · · · · · · · · · · ·	8 9	10															2.2 0.2 1.2	0.4 2.0 1.2 1.0	0.2			30	31
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 19 14 14 20 Avg E	L 3 4 4 L L L 3 Oecile 2							· · · · · · · · · · · · · · · · · · ·	8 9							16									2.2 0.2 1.2	0.4 2.0 1.2 1.0	0.2				
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 14 14 20 Avg E 16 24	L L 3 4 4 L L L 3 Decile 2 L		2						8 9	10						16									2.2 0.2 1.2	0.4 2.0 1.2 1.0	0.2	28	29		31
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 14 14 20 Avg E 16 24	2 L 3 4 4 4 L L L 3 3 Decile 2 L 1							· · · · · · · · · · · · · · · · · · ·	8 9									18		20			23	24	2.2 0.2 1.2	0.4 2.0 1.2 1.0	0.2	28	29		
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City	2.0 2.6 2.0 1.44 2.4	24 13 12 19 19 19 14 14 20 Avg E 24 19	L L 3 4 4 L L L 3 Decile 2 L	1	2						8 9	10			13	14									23 	24	2.2 0.2 1.2	0.4 2.0 1.2 1.0	0.2	28	29		31
Kalbarri Kondut Latham Milling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 14 14 20 Avg E 16 24	2 L 3 4 4 4 L L L 3 3 Decile 2 L 1	1	2		4			· · · · · · · · · · · · · · · · · · ·	8 9	10			13			16		18 					23 	24	2.2 0.2 1.2	0.4 2.0 1.2 1.0	0.2	28 		0.4	31
Kalbarri Kondut Latham Milling Moora West Moorawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale		24 13 12 19 19 19 19 14 14 20 Avg E 24 19	2 L 3 3 4 4 4 L L L 3 3 Opecile 2 L 1 1	1 	2		4			· · · · · · · · · · · · · · · · · · ·	8 9			12	13			16				20 		22 			2.2 0.2 1.2	0.4 2.0 1.2 1.0	0.2			0.4	31
Kalbarri Kondut Latham Milling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 14 14 20 Avg E 24 19	2 L 3 4 4 4 L L L 3 3 Opecile 2 L 1 1 1 1	1 	2	33	4			· · · · · · · · · · · · · · · · · · ·	8 9			12	13	14		16		18		20	· · · · · · · · · · · · · · · · · · ·	222	23 		2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4	311
Kalbarri Kondut Latham Milling Moora West Moorawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancelin	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 14 14 20 Avg E 16 24 19	2 L 3 4 4 4 L L L 3 3 Opecile 2 L 1 1 1 1		2	3 3	4	5			8 9 9			112	13	14	115	16						22			2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4	311
Kalbarri Kondut Latham Milling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancelin	2.0 2.6 2.0 1.4 2.4	24 13 12 19 19 19 14 14 20 Avg E 24 19	2 L L 3 4 4 4 L L L 1 1 1 4 L L		22		4	5	6		8 9 9	10			13 	114		16		18 · · · · · · · · · · · · · · · · · · ·		20	21 	222	23 	24	2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4	311
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancelin Leeman Medina Research Centre		24 13 12 19 19 19 14 14 20 Avg E 24 19	2 L L 3 4 4 4 L L L 1 1 1 4 L L	1	2 2 		4				88 9			12	13 	14		16				20		22	23 	24 	2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4 0.2 0.2	311
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancelin Leeman Medina Research Centre Mount Helena		24 13 12 19 19 19 14 14 20 Avg E 24 19 16 15 24 13 23 14	2 L L 3 4 4 4 L L L L 1 1 1 4 L L L L	1 	2	33	4				88 9	10		112 	13	14	115			18		20		222	23 		2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4 0.2 0.2 0.2	311
Kalbarri Kondut Latham Milling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancelin Leeman Medina Research Centre Moount Helena Mundaring		24 13 12 19 19 19 14 14 20 Avg E 24 19	2 L L 3 4 4 4 L L L 1 1 1 4 L L		2 2		4	5 5 			8 9 9	10		112	13	14	15	16.	17	18		20		22	23 	24	2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4 0.2 0.2 0.2	311
Kalbarri Kondut Latham Miling Moora West Mooraw Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancelin Leeman Medina Research Centre Moundaring Murdoch		24 13 12 19 19 19 14 20 Avg I 16 24 19 16 15 24 13 23	2 L L 3 4 4 4 L L L L 1 1 1 4 L L L L	1	2	3 3	4	5 5 			8 9 9	100	11	12	13					18		20	21	222	23 	24	2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4 0.2 0.2	31
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremante Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancelin Leeman Medina Research Centre Mount Helena Mundaring Murdoch Pearce RAAF		24 13 12 19 19 19 14 14 20 Avg E 24 19 16 15 24 13 23 14	2 L L 3 3 4 4 4 L L L 1 1 1 1 1 L L L L L L L L L	1 	2		4	5			88 99	100		112	13	114		16		18		20 	· · · · · · · · · · · · · · · · · · ·		23 	24	2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4 0.2 0.2 0.2	31
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancelin Leeman Medina Research Centre Mount Helena Mundaring Murdoch Pearce RAAF Peetth Airport		24 13 12 19 19 19 14 14 20 Avg I 16 24 13 23 14	2 L 3 4 4 L L L 3 3 Decile 2 L 1 1 1 4 L L		2		4			7 					13	14		16				20 	21 	222 		24	2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4 0.2 0.2	31
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancelin Leeman Medina Research Centre Mount Helena Mundaring Murdoch Pearce RAAF Perth Airport Perth Metro		24 13 12 19 19 19 14 14 20 24 19 16 15 24 13 23 14 16 19 19 19 19 19 19 19 19 19 19 19 19 19	2 L 3 4 4 4 4 L L L 1 1 1 1 4 L L L L 1 1 L L L L	1	2 2 						8 9 9				13	14	115 									24 	2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4 0.2 0.2 0.2 0.4 1.2 0.4 0.8 0.2	
Kalbarri Kondut Latham Milling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancellin Leeman Medina Research Centre Mount Helena Mundaring Murdoch Pearce RAAF Perth Airport Perth Mirport Perth Hetro Rottness Island Serpentine		24 13 12 19 19 19 14 14 20 Avg I 16 24 19 24 13 23 14 16 19 19	2 L 3 4 4 4 L L L L 1 1 1 L L L L L L L L L L	1 1 1 1 1 1	2 	3 3 		5				100		12	13	114	15			18 					23 	24 	2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4 0.2 0.2 0.2 0.4 1.2 0.4 0.8	
Kalbarri Kondut Latham Miling Moora West Moorawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Biskley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Laencelin Leeman Medina Research Centre Mount Helena Mundaring Mundaring Mundaring Murdoch Pearce RAAF Perth Airport Perth Metro Rottnest Island Serpentine Swan View		24 13 12 19 19 19 14 14 20 24 19 16 15 24 13 23 14 16 19 19 19 19 19 19 19 19 19 19 19 19 19	2 L 3 4 4 4 4 L L L 1 1 1 1 4 L L L L 1 1 L L L L	1		3 3 	4	5 5 			88 9	100	11	112 	13			16	17	18					23 	24	2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4 0.2 0.2 0.2 0.4 1.2 0.4 0.8 0.2	
Kalbarri Kondut Latham Miling Moora West Morawa Airport Mullewa Nabawa Northampton Wongan Hills Central Coast (09) Badgingarra Research Stn Bickley Chidlow Fremantle Gingin Aero Gosnells City Jandakot Aero Jarrahdale Jurien Bay Karnet Lancelin Leeman Medina Research Centre Mount Helena Mundaring Murdoch Pearce RAAF Perth Airport Perth Metro Rottnest Island		24 13 12 19 19 19 14 14 20 Avg I 16 15 24 19 23 14 16 15 24 17 17 15	2 L 3 4 4 4 L L L L 1 1 1 L L L L L L L L L L	1 		3 3 	4			7 	8 9 9	10	11		13	14				18			· · · · · · · · · · · · · · · · · · ·				2.2 . 0.2 1.2 	0.4 2.0 1.2 1.0	0.2			0.4 0.2 0.2 0.2 0.4 1.2 0.4 0.8 0.2	

Daily and total rainfall for March 2012

Total is the total precipitation for March 2012; 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 March. **Decile** is the decile rank of total precipitation for March 2012 in the climate record of other March 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.

	Total	Avg D	ecile	1	2	3	4	5	6 7	7 8	9	10	11	12 13	14	15	16	17 18	3 19	20	21	22	23	24	25	26	27	28	29	30 31
South Coast (09A) Albany Airport	16.6	33	3		Ī.	-							-	. 3.0		-				0.2	1.4							11.6		0.2 0.2
Albany	12.4	38	2											· 1.6						1.0	0.2					0.2		7.4		1.4 0.6
Bremer Bay	5.8	31	1		1.2																					2.0				2.6
Bridgetown Comparison		26	L																											
Bunbury																														
Busselton Shire		20	L																						٠					
Cape Leeuwin	2.0	28	1				-							0.2			•				0.2				٠		0.8	0.2		0.4 0.2
Cape Naturaliste	0.2	23	L																											. 0.2
Denmark	11.4	48	1					•						· 3.6				•			1.0							4.4		1.0 1.4
Donnybrook	0.2	24 26	1															•						•	•	•			•	0.2
Dwellingup Esperance Aero	48.0	31	8		- 1	- :					- :			. 0.6	0.8	- :	-		. 35.6	7.0	2.0		0.2							1.2 0.6
Esperance	48.4	28	8		0.2									. 0.6					. 39.6		1.0		0.2							2.0
Greenbushes	0.1	26	1		0.2										0.2					4.0	0.1									2.0
Harvey																														
Hopetoun North	16.8													. 0.4	0.2				. 7.2	0.4	1.6						0.4	0.2		6.4
Jarrahwood		18	L																											
Kendenup	5.4	27	2											· 2.4	0.4				» ·		1.0							1.2		0.4
Mandurah																														-
Manjimup	1.4	30	1											· 0.6						0.2										0.4 0.2
Margaret River	4.4	28	2																								2.0	0.4		2.0
Marradong		18	L			•											•								٠					
Mount Barker	8.8	36	1				-							· 3.6							2.0				٠			1.4	1.2	» 0.6
Nannup		24	L			•	•					•	•			•	•						•		•					
Northcliffe	2.6	40	1											» 0.8						0.6								0.4		0.8
Pemberton	3.0	37	L											. 0.3			•				0.3					0.8				0.4 1.2
Pinjarra		20	L																		1.0	•					-	2.0		
Rocky Gully Town	6.3	27	2											. 0.8							1.8							2.8	0.9	
Roelands Walnole		21 45	L											. 0.2	0.7					0.7	1.4	0.4	0.3					0.2		1.8
Walpole Warner Glen	5.7	45 27	1											. 0.2	0./					0.7	1.4	J.4	0.3					0.2		
Warner Glen Wellstead	1.0 14.6	26	1											. 0.6						4.2	1.0				5.0		- 1	0.8		· 1.0
Windy Harbour	5.3	20	4											. 0.6						0.4	1.0				3.0		0.2	0.0		1.7 2.0
Witchcliffe	1.4																			0.4						0.2	0.2	0.6		0.2 0.4
North Central (10)	Total	Δνσ D	ecile	1	2	3	4	5	6 7	7 8	9	10	11	12 13	14	15	16	17 18	3 19	20	21	22	23	24	25	26	27	28		30 31
Bencubbin	7.2	23	4	-	-				. '									. 10	. 4.6			-			1.8	0.6				. 31
Cadoux	7.2	19	6																						»	7.2				
Cunderdin Airfield	5.8																								4.6	1.2				
Doodlakine	12.2	19	6																							12.2				
Dowerin	3.6	19	4																					»	>>	3.6				
Goodlands	8.4	24	5																1.2						7.2					
Goomalling	2.0	17	3																					»	>>	2.0				
Hines Hill	8.4	21	5																	»	>>	>>	>>	>>	8.4					
Kellerberrin	9.7	20	5																						8.7	>>	1.0			
Koorda	10.8	21	6															»	» 2.0					»	>>	8.8				
Merredin	6.2	20	4																· 3.0						3.0	0.2				
Moningarin	12.2	23	6																					>>	>>	12.2				
Northam	0.2	18	2																						0.2					-
Nungarin	7.6	21	4																· 4.2						2.2	1.2				
Tammin	4.6	19	4																						3.8	0.6				0.2
Trayning	8.8	22	5																· 4.8						3.2	0.8				
Wialki	7.0	23	5																3.6						2.6	0.8				
York																														
Yorkrakine																										0.5				
	8.5	21	5						:				·				÷								8.0					
South Central (10A)	8.5 Total	Avg D		1	2	3	4	5	6 7	7 8	9	10	11	12 13	14	15	16	17 18		20	21	22	23	24	25	26	27	28	29	30 31
Ardath	Total	Avg D 20	ecile	1	2	3	4	5	6 7	7 8	9	10	11	12 13	14	15	16					22	23	24	25 3.0		27	28	29	30 31
Ardath Badgebup	Total	20 20	ecile 6	1	2	3	4	5	6 7	7 8	9	10	11		14	15	16				0.6		23	24	3.0 13.2	26	27			30 31
Ardath Badgebup Beverley	Total	20 20 20 16	ecile	1	2	3	4	5	6 7	7 8	9	10	11	12 13	14	15	16				0.6		23	24	25 3.0	26			29	30 31
Ardath Badgebup Beverley Borden	13.8 0.8	20 20 20 16 20	6 2	1	2	3	. 4	5	6 7	7 8	9	10	11		14	15	16							24	3.0 13.2 0.8	26				30 31
Ardath Badgebup Beverley Borden Brookton	13.8 0.8	20 20 16 20 18	6 2		2	3		5	6 7	7 8		. 10	11	12 13	14	15	16				0.6 1.0			24	3.0 13.2 0.8	26		28		30 31
Ardath Badgebup Beverley Borden Brookton Broomehill	13.8 0.8 2.8 2.2	20 20 16 20 18 21	6 2 3 2					5	6 7	7 8	. 9	. 10	11	12 13	14	15	16				0.6			24	3.0 13.2 0.8 2.8 1.8	26 2.0				
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin	13.8 0.8 2.8 2.2 6.0	20 20 16 20 18 21 21	6 2 3 2 4					5	6 7	7 8		. 10	11			. 15	16				0.6 1.0 0.4			24	3.0 13.2 0.8	26		28		30 31
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook	13.8 0.8 2.8 2.2 6.0 3.5	20 20 16 20 18 21 21 24	6 2 3 2 4 2					5	6 7	7 8		. 10	11			. 15	16 :				0.6 1.0			24	3.0 13.2 0.8 2.8 1.8	26 2.0				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan	13.8 0.8 2.8 2.2 6.0 3.5	20 20 16 20 18 21 21 21 24	6 2 3 2 4 2 3						6 7	7 8		. 10	11			. 15	. 16 :				0.6 1.0 0.4			24	3.0 13.2 0.8 2.8 1.8	26 2.0				
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung	13.8 0.8 2.8 2.2 6.0 3.5 1.0	20 20 16 20 18 21 21 24	6 2 3 2 4 2					. 5	6 7	7 8		. 10	11			. 15	16 :				0.6 1.0 0.4			24	3.0 13.2 0.8 2.8 1.8	26 2.0				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup	13.8 0.8 2.8 2.2 6.0 3.5	20 20 16 20 18 21 21 21 24 17	6 2 3 2 4 2 3 5						6 7	7 8		. 10					16 :				0.6 1.0 0.4			24	25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0 1.0				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden	13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8	20 20 16 20 18 21 21 24 17 19 20	6 2 3 2 4 2 3 5 4							7 8		. 10	. 11						3 19		0.6 1.0 0.4			24	25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0 1.0 9.0 7.8				
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup	7otal 13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5	20 20 16 20 18 21 21 24 17 19 20 20 25	6 2 3 2 4 2 3 5 4						6 7	7 8		. 10							3 19		0.6 1.0 0.4			24	25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0 1.0 9.0 7.8				
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jaerramungup Karfgarin	Total 13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5	Avg D 20 20 16 20 18 21 21 24 17 19 20 20 25 19	6 2 3 2 4 2 3 5 4 7							7 8		. 10							3 19		0.6 1.0 0.4 1.5				25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0 1.0 9.0 7.8 0.4				
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katlanning Comparison	Total 13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 0.8	Avg D 20 20 16 20 18 21 21 24 17 19 20 20 25 19 22	6 2 3 2 4 2 3 5 4 7 4 6 1				. 4				. 9	. 10							3 19 		0.6 1.0 0.4 1.5			24 . :	25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0 1.0 9.0 7.8 0.4				
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup	13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 0.88 1.2	Avg D 20 16 20 18 21 21 24 17 19 20 20 25 19 22 22	6 2 3 2 4 2 3 5 4 7 4 6 1 1				. 4			7 8		. 10							3 19 		0.6 1.0 0.4 1.5			24 . :	25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0 1.0 9.0 7.8 0.4				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jacup Jaerramungup Karfgarin Katanning Comparison Kojonup Kondinin	13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 0.8 1.2 5.6	Avg D 20 20 16 20 18 21 21 24 17 19 20 20 25 19 22 22 20	6 2 3 2 4 2 3 5 4 7 4 6 1 1 4				. 4			7 8	. 9	. 10							3 19 		0.6 1.0 0.4 1.5			24 . :	25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0				
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kukerin	Total 13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 0.8 1.2 5.6 9.4	Avg D 20 20 16 20 18 21 21 21 24 17 19 20 20 25 19 22 22 20 20	6 2 3 2 4 2 3 5 4 7 7 4 6 1 1 4 5 5							7 8	. 9	. 10							3 19 		0.6 1.0 0.4 1.5			24	25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0 1.0				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Koojonup Kondinin Kukerin	13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 0.8 1.2 5.6 9.4 4.6	Avg D 20 20 16 20 18 21 21 21 24 17 19 20 20 25 19 22 22 20 20 20	6 2 3 2 4 2 3 5 4 7 7 4 6 6 1 1 4 5 4							7 8	. 9										0.6 1.0 0.4 1.5			24 	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0 1.0				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jacup Jacup Jarramungup Karigarin Katanning Comparison Kojonup Kondinin Kukerin Kulin Lake Camm	13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 1.2 5.6 9.4 4.6 12.5	Avg D 20 20 16 20 18 21 21 24 17 19 20 20 25 19 22 20 20 20 21	6 2 3 2 4 2 3 3 5 4 7 7 4 6 6 1 1 1 4 5 5 4 6 6							7 8	. 9	. 10							3 19 		0.6 1.0 0.4 1.5			24	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0 1.0				1.0
Ardath Badgebup Beverley Borden Brootkon Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kulin Lake Camm Lake Grace Comparison	13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 0.8 1.2 5.6 9.4 4.6	Avg D 20 20 16 20 18 21 21 21 24 17 19 20 20 25 19 22 22 20 20 20	6 2 3 2 4 2 3 5 4 7 7 4 6 6 1 1 4 5 4							7 8	. 9	. 10			0.2						0.6 1.0 0.4 1.5			24	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0 1.0				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kukerin Lake Camm Lake Grace Comparison	13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 0.8 1.2 5.6 9.4 4.6 12.5 9.2	Avg D 20 20 16 20 18 21 21 24 17 19 20 20 25 19 22 20 20 20 21 22	6 2 3 2 4 2 2 3 5 4 7 7 4 6 1 1 4 5 5 4 6 6 5							7 8	. 9	. 10			0.2		. 16 :		3 19 		0.6 1.0 0.4 1.5			24 	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Kartgarin Katanning Comparison Kojonup Kulkerin Kulkerin Lake Grace Comparison Nalyerlup Nalyerlup Nalerenbeen	Total 13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 1.0 6.0 6.8 1.2 5.6 6.0 9.4 4.6 12.5 9.2	Avg D 20 20 16 20 18 21 21 21 24 17 19 20 20 20 22 20 20 21 22 20	6 2 3 2 4 2 3 5 4 7 4 6 6 1 1 4 5 4 6 6 5 7						6 1	7 8	. 9	. 10			0.2		. 16 :				0.6 1.0 0.4 1.5			24 	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0 1.0				1.0
Ardath Badgebup Beverley Borden Brootkon Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kulin Lake Camm Lake Grace Comparison Nalyerlup Narembeen Narrogin	Total 13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 0.8 8 1.2 5.6 9.4 4 6 12.5 9.2 15.8	Avg D 20 20 16 20 18 21 21 21 24 17 19 20 20 20 21 22 20 20 21 22 20 21	6 2 3 2 4 2 3 5 4 7 4 6 6 1 1 4 5 4 6 6 5 7 3						6 1	7 8		. 10		0.3 0.4 0.4 0.2 0.2 0.2 0.3 0.4 0.4 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2		. 16 :		3 19 		0.6 1.0 0.4 1.5			24	25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0				
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kukerin Kulien Lake Grace Comparison Nalyerlup Narrogin Narrogin Narrogin Newdegate Research Station	Total 13.8 0.8 2.8 2.2 6.00 3.5 1.0 9.0 7.8 17.5 12.8 1.0 6.0 8 1.2 5.6 6 9.4 4.6 12.5 9.2 15.8 2.8 2.8	Avg D 20 20 16 20 18 21 21 24 17 19 20 20 25 19 22 20 20 21 22 20 21 22	6 2 3 2 4 2 3 3 5 4 7 7 4 6 6 1 1 1 4 5 5 4 6 6 5 7 3 3 5 5						6 7	7 8	. 9	. 10			0.2				3 19 		0.6 . 1.0 0.4 . 1.5			24	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0				1.0
Ardath Badgebup Beverley Borden Brootkon Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kulin Lake Garne Lake Grace Comparison Nalyerlup Narembeen Narrogin Newdegate Research Station Ongerup	Total 13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 9.4 4.6 12.5 9.2 15.8 2.6 8.2 16.0	Avg D 20 20 16 20 18 21 21 21 24 17 19 20 20 20 20 20 20 20 20 20 20 20 20 20	6 2 3 2 4 2 2 3 3 5 4 7 7 4 6 6 1 1 4 6 6 5 7 3 3 5 6 6							7 8		. 10		0.3 0.4 0.4 0.2 0.2 0.2 0.3 0.4 0.4 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.2				3 19 		0.6 1.0 0.4 1.5			24	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0 4.0 8.4 1.0 8.4 1.0 8.4 1.0 8.4 1.0 8.4 1.0 8.4 1.0 8.4 1.0 8.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	26 2.0 				
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kulin Lake Grane Lake Grace Comparison Nalyerlup Narrembeen Narrogin Narrogin Newdegate Research Station Ongerup Pingely	Total 13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 0.8 8 1.2 5.6 9.4 4.6 12.5 9.2 15.8 2.6 8.2 16.0 6.0	Avg D 20 20 18 21 21 21 21 21 20 20 20 20 20 20 20 20 21 22 20 20 21 21 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21	6 2 3 2 4 4 2 3 3 5 4 7 7 4 6 6 5 7 3 5 6 6 5 5									. 10			0.2				3 19 		0.6 . 1.0 0.4 . 1.5			24 . : : :	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kukerin Kulin Lake Camm Lake Grace Comparison Naryerlup Narembeen Narrogin Newdegate Research Station Ongerup Pingelly Quairading	Total 13.8 0.8 2.8 2.2 6.00 3.5 1.0 9.00 7.8 17.5 12.8 1.6 0.8 1.2 5.6 9.4 4.6 9.4 4.6 9.2 15.8 2.6 8.2 16.0 6.0 6.0	Avg D 20 20 16 20 18 21 21 21 29 20 20 20 20 21 22 20 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21	3 2 4 2 2 3 5 4 7 7 4 6 6 1 1 4 6 5 7 3 5 6 6 5 4									. 10			0.2				3 19 	20 	0.6			24 . : : :	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0 4.0 8.4 1.0 8.4 1.0 8.4 1.0 8.4 1.0 8.4 1.0 8.4 1.0 8.4 1.0 8.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	26 2.0 				1.0
Ardath Badgebup Beverley Borden Brootkon Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kulin Lake Camm Lake Grace Comparison Nalyerlup Narembeen Narrogin Narembeen Narrogin Newdegate Research Station Ongerup Pingelly Quairading Ravensthorpe	Total 13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 9.4 4.6 12.5 9.2 15.8 2.6 8.2 16.0 6.0 5.66 6.0 5.66	Avg D 20 20 16 20 18 21 21 24 17 19 20 20 22 22 20 21 22 20 21 22 21 20 21 21 20 21 21 20 21 21 20 21 21 20 21 21 21 21 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21	6 2 3 2 4 4 2 2 3 3 5 5 4 4 7 7 4 6 6 5 5 5 6 6 5 5 4 6 6									. 100			0.2				3 19 	20 	0.6 . 1.0 0.4 . 1.5			24 . : : :	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0 				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kulin Lake Camm Lake Grace Comparison Nalyerlup Narembeen Narregin Newdegate Research Station Ongerup Pingelly Quairading Ravensthorpe Tambellup	Total 13.8 0.8 2.8 2.2 6.00 3.5 1.00 9.00 7.8 17.5 12.8 10.6 0.8 12.5 9.4 4.6 12.5 9.2 15.8 2.6 8.2 16.0 6.00 5.0 2.6 2.0	Avg D 20 20 16 20 18 21 21 21 21 20 20 20 20 20 20 20 21 22 20 20 21 20 21 21 20 22 17 19 20 20 21 20 21 20 21 20 21 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 20 21 20 20 20 21 20 20 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	6 2 3 2 4 2 2 3 5 4 7 7 4 6 6 1 1 1 1 4 6 5 5 6 6 5 4 6 6 2 2							7 8		. 100			0.2				3 19 	20 	0.6			24	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0 				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Kartgarin Katanning Comparison Kojonup Kondinin Kuklerin Kulin Lake Grace Comparison Nalyerlup Narembeen Narrogin Newdegate Research Station Ongerup Pingelly Quairading Ravensthorpe Tambellup Wagin	Total 13.8 0.8 2.8 2.2 6.00 3.5 1.0 9.00 7.8 17.5 12.8 1.0 9.4 4.6 9.4 4.6 12.5 9.2 15.8 2.6 8.2 16.0 6.0 8.2 2.6 5.0 5.0 2.6 5.0	Avg D 20 20 16 20 18 21 21 24 17 19 20 20 22 22 20 21 22 20 21 22 21 20 21 21 20 21 21 20 21 21 20 21 21 20 21 21 21 21 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21	6 2 3 2 4 4 2 2 3 3 5 5 4 4 7 7 4 6 6 5 5 5 6 6 5 5 4 6 6									. 100			0.2				3 19 	20 	0.6			24	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0 				
Ardath Badgebup Beverley Borden Brootkon Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jacup Jacup Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kulin Lake Grace Comparison Nalyerlup Narembeen Narrogin Narembeen Narrogin Newdegate Research Station Ongerup Pingelly Quairading Ravensthorpe Tambellup Wagin	Total 13.8 0.8 2.8 2.2 6.0 0 3.5 1.0 9.0 0 7.8 17.5 12.8 1.0 6.0 8 1.2 5.6 6.0 9.4 4.6 1.2,5 9.2 15.8 8.2 16.0 6.0 5.0 26.6 2.0 5.8	Avg D 20 20 16 20 18 21 21 21 24 17 19 20 20 20 20 21 22 20 20 21 22 17 19 20 20 20 20 20 20 20 20 20 20 20 20 20	4 6 1 4 5 5 6 6 5 5 4 6 6 2 4									. 10			0.2				3 19 	20 	0.6			24	25 3.0 13.2 0.8 1.8 4.0	26 2.0 				1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kukerin Lake Camm Lake Grace Comparison Nalyerlup Narembeen Narregin Newdegate Research Station Ongerup Pingelly Quairading Ravensthorpe Tambellup Wagin Wandering Wickepin	Total 13.8 0.8 2.8 2.2 6.00 3.5 1.0 9.0 7.8 17.5 12.8 10.6 0.8 1.2 5.6 9.4 4.6 6.8 1.2 5.6 8.2 1.6 0.0 5.0 5.0 5.8 0.4	Avg D 20 20 16 20 18 21 21 24 17 19 20 20 20 21 22 20 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 21 21 20 21 21 21 20 21 21 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21	4 6 5 7 3 5 6 6 5 4 6 6 2 4 5 5							7 8					0.2				3 19 	20 	0.6			24	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0				
Ardath Badgebup Beverley Borden Brootkon Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karigarin Katanning Comparison Kojonup Kondinin Kulin Lake Carm Lake Grace Comparison Nalyerlup Narrembeen Narrogin Newdegate Research Station Ongerup Pingelly Quairading Ravensthorpe Tambellup Wagin Wandering Wickepin Woodanilling	Total 13.8 0.8 2.8 2.2 6.00 3.5 1.0 9.00 7.8 17.5 12.8 1.2 5.6 6.0 9.4 4.6 12.5 9.2 15.8 2.6 8.2 16.0 6.0 2.6 5.0 2.6 6.0 2.6 2.0 5.8 0.4 6.4 6.4	Avg D 20 20 16 20 18 21 21 21 21 20 20 20 20 21 22 20 21 20 20 21 22 20 20 21 22 20 20 21 22 20 20 21 22 20 20 21 22 20 20 21 22 20 20 21 22 20 20 20 21 22 20 20 20 21 22 20 20 20 21 22 20 20 20 21 22 20 20 20 20 21 22 20 20 20 20 20 20 20 20 20 20 20 20	4 6 1 1 4 5 5 7 3 5 6 6 5 4 6 2 2 4							7 8		. 10		0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.2			17 14	3 19	20 	0.6			24 . : :	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0 				1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
Ardath Badgebup Beverley Borden Brootkon Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kulin Lake Camm Lake Grace Comparison Nalyerlup Narembeen Narrogin Newdegate Research Station Ongerup Pingelly Quairading Ravensthorpe Tambellup Wagin Wandering Wickepin Woodanilling Eucla (11)	13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 1.0.6 9.4 4.6 1.2 5.6 8.2 15.8 2.6 8.2 15.8 2.6 6.0 5.0 2.6 6.0 5.0 2.6 6.4 4.4 10tal	Avg D 20 20 16 20 18 21 21 24 17 19 20 20 20 21 22 20 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 21 21 20 21 21 21 20 21 21 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21	4 6 1 1 4 5 5 7 3 5 6 6 5 4 6 2 2 4							7 8					0.2				3 19	20	0.6			24	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0				
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Kukatanning Comparison Kojonup Kondinin Kukerin Kulin Lake Grace Comparison Nalyerlup Narembeen Narrogin Narembeen Narrogin Rawenstensen Narrogin Rawenstensen Rawenstens	Total 13.8 0.8 2.8 2.2 6.00 3.5 1.0 9.00 7.8 17.5 12.8 1.2 5.6 6.0 9.4 4.6 12.5 9.2 15.8 2.6 8.2 16.0 6.0 2.6 5.0 2.6 6.0 2.6 2.0 5.8 0.4 6.4 6.4	Avg D 20 20 16 20 18 21 21 21 21 27 20 20 20 20 20 21 17 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 20 21 20 20 20 21 20 20 20 21 20 20 20 21 20 20 20 20 21 20 20 20 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	4 6 1 1 4 5 5 7 3 5 6 6 5 4 6 2 2 4	0.2						7 8				0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.2			17 14	3 19	20 	0.6			24 . : :	25 3.0 13.2 0.8 2.8 1.8 4.0 4.0	26 2.0 				1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
Ardath Badgebup Beverley Borden Brootkon Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Katanning Comparison Kojonup Kondinin Kulin Lake Camm Lake Grace Comparison Nalyerlup Narembeen Narrogin Newdegate Research Station Ongerup Pingelly Quairading Ravensthorpe Tambellup Waglin Wandering Wickepin Woodanilling Eucla (11) Balgair Ballaidonia	13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 10.6 9.4 4.6 12.5 9.2 15.8 2.6 8.2 16.0 6.0 2.6 6.0 2.6 6.0 2.6 6.0 2.6 6.0 2.6 6.0 2.6 6.4 4.6 6.4 2.4 10tal 6.8	Avg D 20 20 16 20 18 21 17 19 20 25 19 22 20 20 21 21 20 20 21 21 20 20 21 21 20 20 21 22 20 20 21 22 20 20 20 20 20 21 22 20 20 20 20 20 20 20 20 20 20 20 20	4 2 3 5 4 7 7 4 6 6 5 5 6 6 5 5 4 6 6 2 2 4 5 5 3 3 4 6 6 5 5 6 6 6 5 6 6 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8			13.6								0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.2			17 14	3 19	20 	0.6			24 . : :	25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0 				1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
Ardath Badgebup Beverley Borden Brookton Broomehill Corrigin Cranbrook Darkan Dumbleyung Gnowangerup Hyden Jacup Jerramungup Karlgarin Kukatanning Comparison Kojonup Kondinin Kukerin Kulin Lake Grace Comparison Nalyerlup Narembeen Narrogin Narembeen Narrogin Rawenstensen Narrogin Rawenstensen Rawenstens	13.8 0.8 2.8 2.2 6.0 3.5 1.0 9.0 7.8 17.5 12.8 1.0.6 9.4 4.6 1.2 5.6 8.2 15.8 2.6 8.2 15.8 2.6 6.0 5.0 2.6 6.0 5.0 2.6 6.4 4.4 10tal	Avg D 20 20 16 20 18 21 21 21 21 27 20 20 20 20 20 21 17 20 20 21 20 20 21 20 20 21 20 20 21 20 20 21 20 20 20 21 20 20 20 21 20 20 20 21 20 20 20 21 20 20 20 20 21 20 20 20 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	4 6 1 1 4 5 5 7 3 5 6 6 5 4 6 2 2 4											0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4	0.2			17 14	3 19	20 	0.6			24	25 3.0 13.2 0.8 2.8 1.8 4.0	26 2.0 1.0 7.8 0.4 10.0 7.6 6.0 6.0 0.5 2.4 2.4 2.4 2.4 3.8				1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0

Daily and total rainfall for March 2012

Total is the total precipitation for March 2012; 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 March. **Decile** is the decile rank of total precipitation for March 2012 in the climate record of other March 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 East (12)	Total Avg De	ecile	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	64.2 24	9																		46.4	12.8	0.4					0.2	2.8	0.4	1.2			-
Bullfinch	28.0 23	8																			24.0							4.0					
Bulong	76.2 25	10																		10.4	58.0	4.2			1.0	0.6		2.0					
Coolgardie	68.2 26	10											>>							>>	61.6	2.4			0.6		>>	1.6	2.0				
Kalgoorlie-Boulder Airport	62.0 25	9		>>	>>	0.2														6.4	52.2	3.0			>>	>>	>>	0.2					
Laverton Aero	47.4		0.2																	18.4	24.8	2.2	0.2					1.6					
Laverton	51.8 30	8																		16.0	28.4	5.0	0.4					2.0					
Leonora	68.2 29	9	0.4																	33.6	26.4	2.2	0.4					3.2	2.0				
Lort River	51.8 25	9													0.4						45.0	3.4	0.8									2.2	
Munglinup Melaleuca	39.0 28	8																			34.0											5.0	
Norseman	74.1 24	10	0.6																		60.0	10.0		0.4			0.1	2.8	0.2				
Salmon Gums Res.Stn.	61.4 25	9													0.8						52.4	4.8	0.2					1.6		0.6		1.0	
Sandstone	62.9 28	9																				59.9				0.4	2.2						0.4
Southern Cross Airfield	23.2																				21.0	0.4						1.8					
Westonia	10.4 23	5																			7.3	0.8					1.5	0.8					
Yeelirrie	50.1 32	8																		30.9	6.7							3.0	8.2	1.3			
Yundamindra	30																			27.6	38.8	4.2						4.6					
North East (13)	Total Avg De	ecile	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
Balgo Hills	127.7 47	9 8	33.8	0.1														11.6	31.2	0.8					0.2								
Carnegie	23.7 33	7																	1.7	11.4	8.0	0.2	0.2								1.4		8.0
Giles Meteorological Office	2.2 36	3																				2.2											
Telfer Aero	57.4 79	6															1.6	6.4	30.6	17.6	0.2				0.8	0.2							
Warburton Airfield	· 31	L																															
Wiluna	69.0 36	9																0.2	2.2	52.0	3.2	2.0						5.0	4.4				