



Basic Climatological Station Metadata
Current status

Metadata compiled: 28 JUL 2025

Station: BALLARAT MOUNT PLEASANT OBS.

Bureau of Meteorology station number: 089050
Bureau of Meteorology district name: Western Plains
State: VIC

World Meteorological Organization number: ?
Identification: NO ID

Network Classification:
Station purpose: Rainfall
Automatic Weather Station:



Current Station Location				
Latitude	Decimal	-37.5500	Hour Min Sec	37°32'60"S
Longitude	Decimal	143.8833	Hour Min Sec	143°52'60"E
Station Height	525.8 m	Barometer Height		
Method of station geographic positioning			Not available	

Year opened: 1886
Status: Closed

Station summary

No summary for this site has been written as yet.

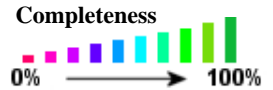
Historical metadata for this site has not been quality controlled for accuracy and completeness. Data other than current station information, particularly earlier than 1998, should be considered accordingly. Information may not be complete, as backfilling of historical data is incomplete.

Current status

Station: BALLARAT MOUNT PLEASANT OBS.			Location: BALLARAT MOUNT PLEASANT OBS.			State: VIC			
Bureau No.: 089050		WMO No.: ?		Aviation ID: NO ID		Opened: 01 Jan 1886		Current Status: Closed	
Latitude: -37.5500		Longitude: 143.8833		Elevation: 525.8 m		Barometer Elev:		Metadata compiled: 28 JUL 2025	

Observation summary

The table below indicates the approximate completeness of the record for individual element types within the Australian Data Archive for Meteorology. For elements not listed see the note below.



DAILY DATA HOLDINGS

OBSERVATION TYPE	FIRST MONTH	LAST MONTH	COMPLETENESS (% estimate)	SINGLE DAYS MISSED	FULL MONTHS MISSED
RAINFALL	JAN 1886	DEC 1942	77	N/A	N/A

The chart displays the following data points:

- Full Months Missed (Green Bars):**
 - Jan 1886 - Feb 1886: 1 month
 - Mar 1886 - Apr 1886: 1 month
 - May 1886 - Jun 1886: 1 month
 - Jul 1886 - Aug 1886: 1 month
 - Sep 1886 - Oct 1886: 1 month
 - Nov 1886 - Dec 1886: 1 month
 - Jan 1887 - Feb 1887: 1 month
 - Mar 1887 - Apr 1887: 1 month
 - May 1887 - Jun 1887: 1 month
 - Jul 1887 - Aug 1887: 1 month
 - Sep 1887 - Oct 1887: 1 month
 - Nov 1887 - Dec 1887: 1 month
 - Jan 1888 - Feb 1888: 1 month
 - Mar 1888 - Apr 1888: 1 month
 - May 1888 - Jun 1888: 1 month
 - Jul 1888 - Aug 1888: 1 month
 - Sep 1888 - Oct 1888: 1 month
 - Nov 1888 - Dec 1888: 1 month
 - Jan 1889 - Feb 1889: 1 month
 - Mar 1889 - Apr 1889: 1 month
 - May 1889 - Jun 1889: 1 month
 - Jul 1889 - Aug 1889: 1 month
 - Sep 1889 - Oct 1889: 1 month
 - Nov 1889 - Dec 1889: 1 month
 - Jan 1890 - Feb 1890: 1 month
 - Mar 1890 - Apr 1890: 1 month
 - May 1890 - Jun 1890: 1 month
 - Jul 1890 - Aug 1890: 1 month
 - Sep 1890 - Oct 1890: 1 month
 - Nov 1890 - Dec 1890: 1 month
 - Jan 1891 - Feb 1891: 1 month
 - Mar 1891 - Apr 1891: 1 month
 - May 1891 - Jun 1891: 1 month
 - Jul 1891 - Aug 1891: 1 month
 - Sep 1891 - Oct 1891: 1 month
 - Nov 1891 - Dec 1891: 1 month
 - Jan 1892 - Feb 1892: 1 month
 - Mar 1892 - Apr 1892: 1 month
 - May 1892 - Jun 1892: 1 month
 - Jul 1892 - Aug 1892: 1 month
 - Sep 1892 - Oct 1892: 1 month
 - Nov 1892 - Dec 1892: 1 month
 - Jan 1893 - Feb 1893: 1 month
 - Mar 1893 - Apr 1893: 1 month
 - May 1893 - Jun 1893: 1 month
 - Jul 1893 - Aug 1893: 1 month
 - Sep 1893 - Oct 1893: 1 month
 - Nov 1893 - Dec 1893: 1 month
 - Jan 1894 - Feb 1894: 1 month
 - Mar 1894 - Apr 1894: 1 month
 - May 1894 - Jun 1894: 1 month
 - Jul 1894 - Aug 1894: 1 month
 - Sep 1894 - Oct 1894: 1 month
 - Nov 1894 - Dec 1894: 1 month
 - Jan 1895 - Feb 1895: 1 month
 - Mar 1895 - Apr 1895: 1 month
 - May 1895 - Jun 1895: 1 month
 - Jul 1895 - Aug 1895: 1 month
 - Sep 1895 - Oct 1895: 1 month
 - Nov 1895 - Dec 1895: 1 month
 - Jan 1896 - Feb 1896: 1 month
 - Mar 1896 - Apr 1896: 1 month
 - May 1896 - Jun 1896: 1 month
 - Jul 1896 - Aug 1896: 1 month
 - Sep 1896 - Oct 1896: 1 month
 - Nov 1896 - Dec 1896: 1 month
 - Jan 1897 - Feb 1897: 1 month
 - Mar 1897 - Apr 1897: 1 month
 - May 1897 - Jun 1897: 1 month
 - Jul 1897 - Aug 1897: 1 month
 - Sep 1897 - Oct 1897: 1 month
 - Nov 1897 - Dec 1897: 1 month
 - Jan 1898 - Feb 1898: 1 month
 - Mar 1898 - Apr 1898: 1 month
 - May 1898 - Jun 1898: 1 month
 - Jul 1898 - Aug 1898: 1 month
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 - May 1899 - Jun 1899: 1 month
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 - May 1900 - Jun 1900: 1 month
 - Jul 1900 - Aug 1900: 1 month
 - Sep 1900 - Oct 1900: 1 month
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 - Jan 1901 - Feb 1901: 1 month
 - Mar 1901 - Apr 1901: 1 month
 - May 1901 - Jun 1901: 1 month
 - Jul 1901 - Aug 1901: 1 month
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 - Nov 1901 - Dec 1901: 1 month
 - Jan 1902 - Feb 1902: 1 month
 - Mar 1902 - Apr 1902: 1 month
 - May 1902 - Jun 1902: 1 month
 - Jul 1902 - Aug 1902: 1 month
 - Sep 1902 - Oct 1902: 1 month
 - Nov 1902 - Dec 1902: 1 month
 - Jan 1903 - Feb 1903: 1 month
 - Mar 1903 - Apr 1903: 1 month
 - May 1903 - Jun 1903: 1 month
 - Jul 1903 - Aug 1903: 1 month
 - Sep 1903 - Oct 1903: 1 month
 - Nov 1903 - Dec 1903: 1 month
 - Jan 1904 - Feb 1904: 1 month
 - Mar 1904 - Apr 1904: 1 month
 - May 1904 - Jun 1904: 1 month
 - Jul 1904 - Aug 1904: 1 month
 - Sep 1904 - Oct 1904: 1 month
 - Nov 1904 - Dec 1904: 1 month
 - Jan 1905 - Feb 1905: 1 month
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 - Jan 1907 - Feb 1907: 1 month
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 - May 1907 - Jun 1907: 1 month
 - Jul 1907 - Aug 1907: 1 month
 - Sep 1907 - Oct 1907: 1 month
 - Nov 1907 - Dec 1907: 1 month
 - Jan 1908 - Feb 1908: 1 month
 - Mar 1908 - Apr 1908: 1 month
 - May 1908 - Jun 1908: 1 month
 - Jul 1908 - Aug 1908: 1 month
 - Sep 1908 - Oct 1908: 1 month
 - Nov 1908 - Dec 1908: 1 month
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 - Jan 1910 - Feb 1910: 1 month
 - Mar 1910 - Apr 1910: 1 month
 - May 1910 - Jun 1910: 1 month
 - Jul 1910 - Aug 1910: 1 month
 - Sep 1910 - Oct 1910: 1 month
 - Nov 1910 - Dec 1910: 1 month
 - Jan 1911 - Feb 1911: 1 month
 - Mar 1911 - Apr 1911: 1 month
 - May 1911 - Jun 1911: 1 month
 - Jul 1911 - Aug 1911: 1 month
 - Sep 1911 - Oct 1911: 1 month
 - Nov 1911 - Dec 1911: 1 month
 - Jan 1912 - Feb 1912: 1 month
 - Mar 1912 - Apr 1912: 1 month
 - May 1912 - Jun 1912: 1 month
 - Jul 1912 - Aug 1912: 1 month
 - Sep 1912 - Oct 1912: 1 month
 - Nov 1912 - Dec 1912: 1 month
 - Jan 1913 - Feb 1913: 1 month
 - Mar 1913 - Apr 1913: 1 month
 - May 1913 - Jun 19

THERE ARE NO HOURLY DATA HOLDINGS - from 1 to 24 observations per day

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Basic Climatological Station Metadata
Current status

Station:	BALLARAT MOUNT PLEASANT OBS.		Location:	BALLARAT MOUNT PLEASANT OBS.		State:	VIC
Bureau No.:	089050	WMO No.:	?	Aviation ID:	NO ID	Opened:	01 Jan 1886
Latitude:	-37.5500	Longitude:	143.8833	Elevation:	525.8 m	Current Status:	Closed
				Barometer Elev:		Metadata compiled:	28 JUL 2025

THERE ARE NO RAINFALL INTENSITY DATA HOLDINGS

THERE ARE NO ONE-MINUTE DATA HOLDINGS

THERE ARE NO HALF-HOURLY DATA HOLDINGS

THERE ARE NO UPPER-AIR EDT DATA HOLDINGS

Holdings calculated up to 01 Jul 2025

The % complete figure is the completeness of observations averaged over all months of record, for the given station and observation type, taking gaps into account. For hourly holdings, the completeness is relative to the maximum number of daily observations for the site each month, and is therefore an estimate. For daily holdings, the completeness figure shown is exact.

The single days missed figure is the total number of days for which no observation was received, not including full missed months. The full months missed figure is the total of full month gaps over the period of record. Where an element is not included assumptions can generally be made about availability, and the list to use has been suggested below.

Unlisted element	Listed element to use
Minimum air temperature	Maximum air temperature
Wet bulb temperature	Dew point
Soil temperature at 20, 50 & 100cm	10cm soil temperature
Relative humidity	Dew point
Minimum temp. of water in evaporimeter	Evaporimeter - max water temp
Visual observations eg. weather, visibility	Total cloud amount
Sea related observations	Sea state

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Extended Climatological Station Metadata
All History

Station:	BALLARAT MOUNT PLEASANT OBS.		Location:	BALLARAT MOUNT PLEASANT OBS.		State:	VIC
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						Current Status:	Closed
						Metadata compiled:	28 JUL 2025

Station Equipment History

Equipment Install/Remove
Cloud Height (No Electronic History)
Humidity (No Electronic History)
Pressure Trend (No Electronic History)
Lightning (No Electronic History)
Sea Surface Temperature (No Electronic History)
Magnetic Bearing (No Electronic History)
Wind Direction (No Electronic History)
Wet Bulb Temperature (No Electronic History)
Solar Radiation (Long Wave) (No Electronic History)
Spectral Radiation (No Electronic History)
Maximum Temperature (No Electronic History)
Soil Temperature 10cm (No Electronic History)
Soil Temperature 20cm (No Electronic History)
Soil Temperature 50cm (No Electronic History)
Snow Height (No Electronic History)
Soil Temperature 100cm (No Electronic History)
Sunshine Hours (No Electronic History)
Wind Run (No Electronic History)
Minimum Temperature (No Electronic History)
Terrestrial Minimum Temperature (No Electronic History)
Visibility (No Electronic History)
Soil Temperature 5cm (No Electronic History)
Sub Surface Temperature (No Electronic History)
Electrical Conductivity (No Electronic History)
Oxygen Content (No Electronic History)
RF Reflectivity (No Electronic History)
Total Column Ozone Amount (No Electronic History)
Pressure (No Electronic History)
Evaporation (No Electronic History)
Rainfall
01/JAN/1886 INSTALL Raingauge (Type 203 mm (8in) - 200mm capacity S/N - Unknown) Surface Observations
31/DEC/1942 REMOVE Raingauge (Type 203 mm (8in) - 200mm capacity S/N - Unknown) Surface Observations
River Height (No Electronic History)
Solar Radiation (No Electronic History)
Solar Radiation (Direct) (No Electronic History)
Turbidity (No Electronic History)
Sea Water Level (No Electronic History)
Sea Water Temperature (No Electronic History)
Wind Speed (No Electronic History)
Air Temperature (No Electronic History)
Surface Inclination (No Electronic History)

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							Metadata compiled: 28 JUL 2025

Station Equipment History (continued)

The following table summarises information on field performance checks available electronically over the period indicated. The number of instances an instrument was found to fail field performance checks should only be used as a guide. A system of data quality flags is implemented by the Bureau of Meteorology to indicate the data quality of an observation as determined by a mutli-stage quality control process.

Available Date Range	Element	Fail Field Performance Check
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Station Detail Changes

- 31/DEC/1942 STATION - (nondb seeding) Closed
- 01/JAN/1886 STATION - (nondb seeding) Opened
- 01/JAN/1886 STATION - (nondb seeding) latitude Changed to -37.55Seeded from NonDb, Accurate to minutes only
- 01/JAN/1886 STATION - (nondb seeding) longitude Changed to 143.8833Seeded from NonDb, Accurate to minutes only
- 01/JAN/1886 STATION - (nondb seeding) name Changed to BALLARAT MOUNT PLEASANT OBS.
- 01/JAN/1886 STATION - (nondb seeding) stn_ht Changed to 525.8
- 01/JAN/1886 STATION - (nondb seeding) stn_ht_deriv Changed to MAP 1:250 000

System Changes

- 31/DEC/1942 SYSTEM Surface Observations Ceased
- 01/JAN/1886 SYSTEM Surface Observations Commenced

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Notes on these metadata

The following notes have been compiled to assist with interpreting the metadata provided in this document. These notes are subject to change as the network evolves. Changes in station-specific metadata occur more frequently, both as recent changes are recorded and historical information is transferred from paper file to electronic database.

Reliability of the metadata

The Commonwealth Bureau of Meteorology maintains information on more than 20,000 stations which have operated since observations began in the mid 1800s. The amount of information available for each of these sites and its associated uncertainty are influenced by a number of factors including the type and purpose of the station and the time over which it operated.

Early information about stations was held only on paper file. In 1998 a corporate electronic database was established to help maintain information about the network and its components. The number of parameters recorded about a station is now much greater than before this database was established. The national database has also helped improve consistency in the metadata through the implementation of predefined fields. As a result, and through the refinement of operating procedures, station metadata recorded since 1998 are of a higher overall standard than previously, although occasional omissions and errors are still possible.

The Bureau is part way through a task of entering historical information held on paper file into the corporate database. **Until this process is completed there will remain large gaps in the information contained in these metadata documents and considerable caution should be used when deriving conclusions from the metadata.** As an example, two consecutive entries about a rain gauge dated 50 years apart may appear in the equipment metadata. This may either mean that nothing happened to that instrument over the 50 years, or that information for the intervening period has yet to be entered into the database. Similarly, if no information was available about instruments at a site when it was first established, fields which were required to have a value present may have used the earliest information available as a best-guess estimate. Sometimes this was the metadata current when the database was established in 1998. In some instances there may be gaps in metadata relevant to the post 1998 period.

For the above reasons it is recommended that all metadata prior to 1998 be considered as indicative only, and used with caution, unless it has been quality controlled. The Bureau of Meteorology should be contacted if further information or confirmation of the data is required. Depending on the nature of the inquiry there may be a fee associated with this request. Contact details are provided in the telephone book for each capital city or the Bureau's web site at:
<http://www.bom.gov.au>

The following pages contain explanatory notes for selected terms found in this document.

Station Number

The Bureau of Meteorology station number uniquely specifies a station and is not intended to change over time, although on very rare occasions a station number may change or be deleted from the record (usually to correct an error). Generally a new station number is established if an existing station changes in a way that would affect the climate data record for that site (measured in terms of air temperature and precipitation). Significant station moves are an example of this.

Some stations also possess a World Meteorological Organization (WMO) station number. The WMO number is different to the Bureau of Meteorology number. It also uniquely specifies a station at any given time but can be reassigned to another station if the new station takes priority in the global reporting network. Only selected stations will have a WMO number. Significant stations may maintain their WMO number for many decades.

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Notes on these metadata

Network Classification

SUPPORTING the BASIC CLIMATE SERVICE
Global Climate Observing System (GCOS)
GCOS Upper Air Network (GUAN)
GCOS Surface Network (GSN)
National Climate Network {not yet assigned}
Reference Climate Stations (RCS)
Regional Basic Climatological Network (RBCN)
CLIMAT Stations (CLC)
CLIMAT TEMP Stations (CLT)
SUPPORTING the NATIONAL WEATHER WATCH SYSTEM
WMO Global Observing System (GOS)
GOS Upper Air Network
GOS Satellite Network
Global Atmospheric Watch
Background Atmospheric Pollution Monitoring Network (BAPMON)
Basic Ozone Network
Basic Solar and Terrestrial Radiation Network
Regional Basic Synoptic Network (RBSN)
WMO Global Oceanic Observing System (GOOS)
SUPPORTING the BASIC WEATHER SERVICE (BWS)
BWS Land Network
Significant Land Locations
Capital City Mesonets
National Benchmark Network for Agrometeorology (NBNA)
BWS Marine Network
Significant Coastal Locations
Open Ocean Network
BWS Upper Air Network
Major Significant Locations
BWS Remote Sensing Network
Weather Watch Radar Network
Fire Weather Wind Mesonets
High Resolution Satellite
SUPPORTING the BASIC HYDROLOGICAL SERVICE
Regional Flood Warning Network
Water Resources Assessment Network
Global Hydrological Network
Global Terrestrial Observing System (GTOS)
World Hydrological Cycle Observing System (WHYCOS)
National Hydrological Network

Networks of stations are defined for a variety of purposes (as defined in above table).

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Notes on these metadata

Network Classification Continued....

Stations may be included in several different networks, which may change over time. The table on the previous page lists current network classifications related to the scientific purpose of the network. Some of these networks - the GCOS network for instance - are components of a global network. Entries in the database for some networks may not be complete, thus not properly representing the status of the network. The composition of the network will usually change over time. While several of the networks have international significance, other network classifications have been developed to aid operational management.

Station Purpose

The station purpose can be classified according to the observation program listed below. Parameters in brackets list some of the various different configurations which occur.

- Synoptic [Seasonal, River Height, Climatological, Telegraphic Rain, Aeronautical, Upper Air]
- Climatological [Seasonal, Telegraphic Rain]
- Aeronautical
- Rainfall [River Height]
- River Height
- Telegraphic Rain [Non-Telegraphic River Height, Telegraphic River Height]
- Non-Telegraphic Rain [Telegraphic River Height]
- Evaporation [Rainfall, River Height, Telegraphic River Height, Non-Telegraphic River Height, Telegraphic Rain, Non-Telegraphic Rain]
- Pluviograph [Rainfall, Telegraphic Rain, Non-Telegraphic Rain, River Height, Telegraphic River Height, Non-Telegraphic River Height]
- Radiation
- Lightning Flash Counter
- Public Information
- Local Conditions
- Radar Site
- Unclassified
- No Routine Observations

Note: Telegraphic observations are those which are sent by some electronic means be it a phone or telegram to the responsible Bureau office. It is a term which is historically linked to analogue non automatic data transmission.

Station Observation Program Summary

Surface Observations

The following terms are used to describe the frequency of surface observations at a site. Historical observation programs will typically be missing for many sites until the database is backfilled with information.

Set a)

- Continuous Program
 - More than half hourly observations sent (eg an automatic weather station {AWS} which continuously transmits 10 minute observations). This will automatically include half hourly and hourly observations programs.
- Half hourly observations
 - Half hourly observations sent. This will automatically include hourly observations.
- Hourly observations
 - Hourly observations sent only. Stations report on non-synoptic hours (ie. 0100, 0200, 0400, 0500, etc)

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Notes on these metadata

Surface observations continued....

Set b)

- Performed
 - Observations performed, instruments read and observations recorded
- Reported
 - Observations performed, instruments read and reported real time
- Seasonal
 - The program may only be performed during a defined season (such as Fire Weather observations) or the routine program may increase in reporting frequency and/or parameters. The program dates are currently modified at the start and end of each season for stations performing seasonal observations. Historically this was not always the case.

Current Station Equipment Summary

Equipment listed in this metadata product is catalogued under one of systems listed below, appropriate to its application. The "Infrastructure" category has been included since it contains information about the mast height of an anemometer (if present).

- Flood Warning
- Infrastructure
- Radiation
- Rainfall Intensity
- Surface Observations
- Upper Air
- Weather Watch {RADAR}

Station Equipment History

Equipment Install/Remove

One of four types of actions can be performed on an instrument in this listing:

Install - A new instrument is installed at the site. This can be either a completely new addition (eg the first barometer at the site), or the replacement of an existing instrument with a different type (eg replacing mercury barometer with electronic barometer)

Remove - An instrument can be removed either when it is no longer necessary to measure a particular element, or when the element is to be measured by an instrument of a different type (see under "Install" above)

Replace - This occurs when one instrument is replaced with another of the same type (eg Kew pattern mercury barometer replacing another Kew pattern mercury barometer)

Share - The same instrument is used for observations under two (or more) systems (eg a rain gauge may be used within both Surface Observations and Rainfall Intensity systems)

Unshare - The instrument is no longer shared between systems

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Notes on these metadata

Calibration

During a site inspection an instrument will be calibrated as either being within or not within the specified tolerance in accuracy.

Where a quantitative calibration result can be achieved by comparison to a transfer standard (eg barometer comparisons and tipping bucket rain gauge calibrations), the instrument will be recorded as being within or outside the required tolerance. Instruments (such as 203mm rain gauges, screens and evaporation pans) where quantitative calibrations cannot be derived should be regarded as meeting specifications when the instrument is in 'good working order'.

This product provides a summary table of the number of times an instrument was found to be out of calibration

Station Detail Changes

This set of metadata indicates when some aspect of the general information about a station has changed.

- STATION

Metadata which are categorised as pertaining to STATION are items of (textual) information describing a specific attribute of the station. A reference to (nondB seeding) indicates initial information of this field has been sourced from a previous database.

Station position

- Latitude and longitude

Derivation of station latitude and longitude, defined by the location of the rain gauge when it is present, has changed over time. Current practice is to locate or verify open and operational station latitude and longitude based on Global Positioning System equipment. Methods used to locate a station as described in this product (latlon_deriv) are as follows: GPS, MAP 1:10000, MAP 1:12500, MAP 1:25000, MAP 1:50000, MAP 1:100000, MAP 1:250000, SURVEY, and Unknown (which is more commonly represented by a null value). The field latlon_error should be used with caution as the method of determining this value has been interpreted in different ways over time.

- Height

Determination of heights for observing sites is by survey where possible. Otherwise height may be determined using a Digital Aneroid Barometer and a known surveyed point, or derived from map contours. The source of height is provided in the corresponding parameter with a suffix of "_deriv".

Heights which may appear in these metadata are:

- aero_ht
 - The official elevation of the aerodrome which normally corresponds to the altitude of the highest threshold of the runways at that airport;
- bar_ht
 - this represents the height of the mercury barometer cistern or the digital aneroid barometer above mean sea level (MSL);
- stn_ht
 - this normally represents the height of the rain gauge above MSL

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Notes on these metadata

- Land Use

To assist the long term understanding of climate change it is important to be able to determine the differences over time which are attributed to variations in the climate. Since land use has an effect on the micro climate around the site, and changes in land use will therefore affect the climate record, it is important that the characteristics of the site are monitored. Soil types are recorded as they affect the land use and also add to the knowledge of the site details.

Defined Land use Types.

- Non-vegetated (barren, desert)
- Coastal or Island
- Forest
- Open farmland, grassland or tundra
- Small town, less than 1000 population
- Town 1000 to 10,000 population
- City area with buildings less than 10 metres (3 stories)
- City area with buildings greater than 10 metres (3 stories)
- Airport

The land use code is entered on the station inspection form in the ranges 0 to 100 m, 100 to 1 km and 1km to 10 km; ie:

- lu_0_100m: Land Use 0 to 100 metres from the enclosure
- lu_100m_1km: Land Use 100 metres to 1 kilometre
- lu_1km_10km: Land Use 1 kilometre to 10 kilometres

Defined Soil Type (At Enclosure).

- unable to determine
- sand
- black soil
- clay
- rock
- red soil
- other

Surface Type (At Enclosure).

- unable to determine
- fully covered by grass
- mostly covered by grass
- partly covered by grass
- bare ground
- sand
- concrete
- asphalt
- rock
- other

Historical metadata for this site has not been quality controlled for accuracy and completeness. Data other than current station information, particularly earlier than 1998, should be considered accordingly. Information may not be complete, as backfilling of historical data is incomplete.

Prepared by the Bureau of Meteorology.

Contact us by phone on (03) 9669 4082, by fax on (03) 9669 4515, or by email on climatedata@bom.gov.au

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