

Description of the data:

Attributes 1:3, Day, Month, Year of the observation

Attribute 4, Location: the location of the observation

Attribute 5, MinTemp: the daily minimum temperature in degrees celsius

Attribute 6, MaxTemp: the daily maximum temperature in degrees celsius

Attribute 7, Rainfall: the rainfall recorded for the day in mm

Attribute 8, Evaporation: the evaporation (mm) in the 24 hours to 9am

Attribute 9, Sunshine: hours of bright sunshine over the day.

Attribute 10, WindGust: direction of the strongest wind gust over the day.

Attribute 11, WindGustSpeed: speed (km/h) of the strongest wind gust over the day.

Attribute 12, WindDir9am: direction of the wind at 9am

Attribute 13, WindDir3pm: direction of the wind at 3pm

Attribute 14, WindSpeed9am: speed (km/hr) averaged over 10 minutes prior to 9am

Attribute 15, WindSpeed3pm: speed (km/hr) averaged over 10 minutes prior to 3pm

Attribute 16, Humidity9am: humidity (percent) at 9am

Attribute 17, Humidity3pm: humidity (percent) at 3pm

Attribute 18, Pressure9am: atmospheric pressure (hpa) reduced to mean sea level at 9am

Attribute 19, Pressure3pm: atmospheric pressure (hpa) reduced to mean sea level at 3pm

Attribute 20, Cloud9am: fraction of sky obscured by cloud at 9am. This is measured in "oktas", which are a unit of eighths. It records how many eighths of the sky are obscured by cloud. A 0 measure indicates completely clear sky whilst an 8 indicates that it is completely overcast.

Attribute 21, Cloud3pm: fraction of sky obscured by cloud at 3pm.

Attribute 22, Temp9am: temperature (degrees C) at 9am

Attribute 23, Temp3pm: temperature (degrees C) at 3pm

Attribute 24, RainToday: boolean: 1 if precipitation (mm) in the 24 hours to 9am exceeds 1mm, otherwise 0

Attribute 25, RainTomorrow: the target variable. Did it rain tomorrow?