

Assignment 3 Attribute Description

Heading		Meaning	Units
Location		Name of the place	Name
MinTemp		Minimum temperature in the 24 hours to 9am. Sometimes only known to the nearest whole degree.	degrees Celsius
MaxTemp		Maximum temperature in the 24 hours from 9am. Sometimes only known to the nearest whole degree.	degrees Celsius
Rainfall		Precipitation (rainfall) in the 24 hours to 9am. Sometimes only known to the nearest whole millimetre.	millimetres
Evaporation		"Class A" pan evaporation in the 24 hours to 9am	millimetres
Sunshine		Bright sunshine in the 24 hours to midnight	hours
WindGusDir		Direction of strongest gust in the 24 hours to midnight	16 compass points
WindGusSpeed		Speed of strongest wind gust in the 24 hours to midnight	kilometres per hour
9 am	Temp	Temperature at 9 am	degrees Celsius
	Humidity	Relative humidity at 9 am	percent
	Cloud	Fraction of sky obscured by cloud at 9 am	eighths
	WindDir	Wind direction averaged over 10 minutes prior to 9 am	compass points
	WindSpeed	Wind speed averaged over 10 minutes prior to 9 am	kilometres per hour
	Pressure	Atmospheric pressure reduced to mean sea level at 9 am	hectopascals
3 pm	Temp	Temperature at 3 pm	degrees Celsius
	Humidity	Relative humidity at 3 pm	percent
	Cloud	Fraction of sky obscured by cloud at 3 pm	eighths
	WindDir	Wind direction averaged over 10 minutes prior to 3 pm	compass points
	WindSpeed	Wind speed averaged over 10 minutes prior to 3 pm	kilometres per hour
	Pressure	Atmospheric pressure reduced to mean sea level at 3 pm	hectopascals
RainToday		If it's rain then Yes. If it doesn't rain then No	
RainTomorrow		If it's rain then 1 (Yes). If it doesn't rain then 0 (No)	