

# THE WINTER FORECAST

## FOR THE MDB REGIONS 2022

As predicted by Kevin Long Bendigo VIC 1 June 2022 mobile 0487 973 081



Forecasts for your local region are available via my subscription forecast service at \$200 p.a.

For further information: **VIEW THE 3-MINUTE VIDEO** [www.TheLongView.com.au](http://www.TheLongView.com.au)

### THE CONTINUED DOMINANCE OF WARM LOCAL SEAS = ABOVE AVERAGE RAIN

La Nina intensified a little during mid-Autumn and is still driving warm sea currents and moisture onto the east coast of Australia. Many extreme rain events have impacted east coastal regions during Autumn, resulting in many coastal regions recording the wettest first half of the year ever recorded.

Central regions of the MDB have received consistent regular rain since Spring last year, resulting in a full soil profile and full reservoirs across most of the MDB. But surprisingly Central Victoria has had little runoff rain, leaving Central Victorian reservoirs below 50%.

### LA NINA FORCES ARE WEAKENING

La Nina is weakening once more and the SOI averages reached a peak during May. I now forecast an easing of the rain events during Winter to about average monthly totals. I do not expect any major flooding events across the MBD regions this Winter.

### WEAK PLANETARY AND LUNAR FORCES WILL HELP TO REDUCE RAIN INTENSITY DURING WINTER

The "drier transition phase" of the Lunar Air Tide system will be dominating the Winter period. Also, the planetary forces do not peak this year until Spring. Therefore, the risk of damaging flood rain events during this Winter is considerably reduced.

### REDUCING ANTARCTIC SEA ICE TRENDS

This year (for the second time in five years) the Antarctic sea ice began its growth cycle from a new record low point. I have for many years highlighted the correlation between periods of low or rapidly reducing sea ice with above-average rain in eastern Australia. When a strong La Nina is added to the equation, we have a "perfect storm situation". Hence the devastating coastal floods of recent months. All very predictable if you take note of the climate drivers!

### THE WINTER FORECAST

### **IN BRIEF: Average Winter rains**

The drier transition phase of the Lunar Air Tides will help reduce the rain intensity of most Winter rain events, but that also means that up to four productive rain events are likely during each lunar month. (This is unlike the Autumn period when the Southern Air Tide peaks produced one very large rain event each month, as well as a couple of smaller ones).

A weakening La Nina in the Pacific Ocean and a negative IOD in the Indian Ocean will both work together to produce generally high humidity, resulting in many heavy fogs but few heavy rain events.

Warm Sea Surface Temperature anomalies near Gippsland will help drive more above-average rain for the southeast of Australia. These rain events are most likely to occur when the Moon crosses the equator heading north and when the Moon passes under the Sun or close to the day of New Moon. Lighter rain events will occur when the Moon is south of the Equator.

Most MDB reservoirs are expected to overflow or have water pre-released to maintain some air space, so there will be little if any carry-over water available for the next irrigation season.

Above-average rain is expected during mid to late-Spring in most MDB regions.

I wish you all the best for the 2022 Winter growing season. Kind regards, Kevin.

For more information: [www.TheLongView.com.au](http://www.TheLongView.com.au)