

THE WINTER FORECAST

FOR EASTERN AUSTRALIA 2020

As predicted by Kevin Long (Bendigo VIC) 4 JUNE 2020 ph (03)54412394



Please consider my \$200 per year “**SUBSCRIPTION SERVICE**”. You may receive email updates on changing conditions within the season, as well as emerging trends. Personal phone support is also included if required.

For further information **VIEW THE 3-MINUTE VIDEO** at: www.TheLongView.com.au

A BRIEF SUMMARY OF AUTUMN JUST GONE ...

- The tropical, eastern MDB received good late Summer rains, but late Autumn was dominated by a drying trend.
- Most of Victoria received above-average Autumn rainfall, with the heaviest rains occurring during early April.
- Only light rain fell during the strongest Southern Air Tides periods (i.e. new moon periods of Mar, April & May).
- Below-average temperatures have been common this year in many regions of Australia, in some instances returning to the record cold conditions that were common during the mid to late 1970s.
- The second fastest drop in global average temperatures has been recorded during March and April.
- The late Summer was marked by a warm Sea Surface Temperature (SST) event which was associated with a “Great Barrier Reef coral bleaching event”, but most importantly this helped stimulate very good rains across most of eastern Australia, feeding the rivers systems including Menindee Lakes and Lake Ayre.
- Above-average Autumn rains have yielded well, and most reservoirs have been slowly rising in recent weeks.

COOLER THAN AVERAGE COASTAL SEAS ARE BECOMING DOMINANT ONCE AGAIN

After a brief period of near record warm SST's along the regions of the Great Barrier Reef, a return to below-average temperatures has been showing up in recent weeks. However, I forecast these present cooler coastal seas will soon be replaced by warmer currents blown onshore by a developing weak La Nina event during Winter.

DOMINANT CLIMATE DRIVERS FOR THIS WINTER

- The best of the planetary forces for 2020 will be assisting rainfall development during the mid-Winter period, but these positive forces will be tempered by the dryer “transition phase” of the Lunar Air Tides in mid to late Winter.
- The very warm SST anomaly that developed to the east of New Zealand late last year, still lingers to the north of NZ. This warm SST region has been the main moisture feeder for most of our rain events since early January.
- It appears likely that the developing La Nina forces will help drive this warm SST onto our east coast during the Winter and continue to produce good rains along the east coast and across the eastern regions of the MDB.
- Extremely cool SST in the Bight and Bass Straight will reduce the chances of southern Victoria to make average Winter rainfall. East Gippsland will be very lucky to receive 50% of its normal Winter /Spring quota.

THE WINTER FORECAST

IN BRIEF: Building on the very good Autumn rainfall, average rain should continue across most of the MDB.

The volcanic activity near NZ in early December 2019 caused a pool of warm SST and some strong rainfall drivers so far this year. It appears these positive forces will continue well into the southern growing season. At least average crops will be the norm for the southern half of the MDB.

The Lunar Air Tides are tapering off in strength and will be weak all Winter, reducing rainfall totals during late Winter and early Spring.

Planetary forces will be most positive during July-Aug but there will also need to be warm coastal seas and a positive SOI for significant further rainfall development. So, if La Nina conditions do not form solidly by the end of June, a reducing rainfall trend is forecast for this Winter and extending into early Spring.

Steady inflows to most MDB reservoirs during this Winter should make for a good Victorian irrigation season.

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

For more information: www.TheLongView.com.au