

NSW Murray Resource Assessment – Comparison with this time last year

Item	Mid Sep 2019 (GL)	Mid Sep 2020 (GL)	Comments
NSW share of total resources	760	1,165	Improving conditions resulting in higher resource in 2020/21.
less			
Carryover	300	350	Higher due to 3% GS allocation in May 2020.
Environmental	31	7	Reduced RMIF in 2020/21.
Towns, Stock, Domestic	58	68	Broken Hill pipeline entitlement and drought critical conveyance added.
Conveyance	80	184	No shortfalls in 2020/21.
Wakool Loss	70	70	No shortfalls in 2020/21.
High Security	184	184	Similar.
General Security	0	251	15% allocation in 2020/21.
Reserves	37	51	Improved resources in 2020/21

Chances of improvement

The chances of improved general security allocations, based on a repeat of historical inflows, are provided in the following table under a variety of conditions. The forecast is based on all available historical data, which is appropriate given the seasonal outlook and gives a better outlook than using just the driest years on record (dry tercile).

It is important to note that these estimates are indicative improvements only and are not guaranteed allocations. Estimates may change based on weather conditions, water management decisions and river operations. This means water users should use this information with caution and at their own risk, as it projects many months ahead.

Forecast general security allocations (%)

(Any carryover water can be added to these indicative allocations)

Repeat of historical inflow conditions	1 Nov 2020	1 Feb 2021
99 chances in 100 (extreme) (99%)	15	15
9 chances in 10 (very dry) (90%)	15	17
3 chances in 4 (dry) (75%)	22	31*
1 chance in 2 (mean) (50%)	35*	47*

Note 1: Estimated values indicative only, not guaranteed and subject to change based on actual events unfolding.

Note 2: Statistical values reflect NSW share of inflows, not whole of system inflows.

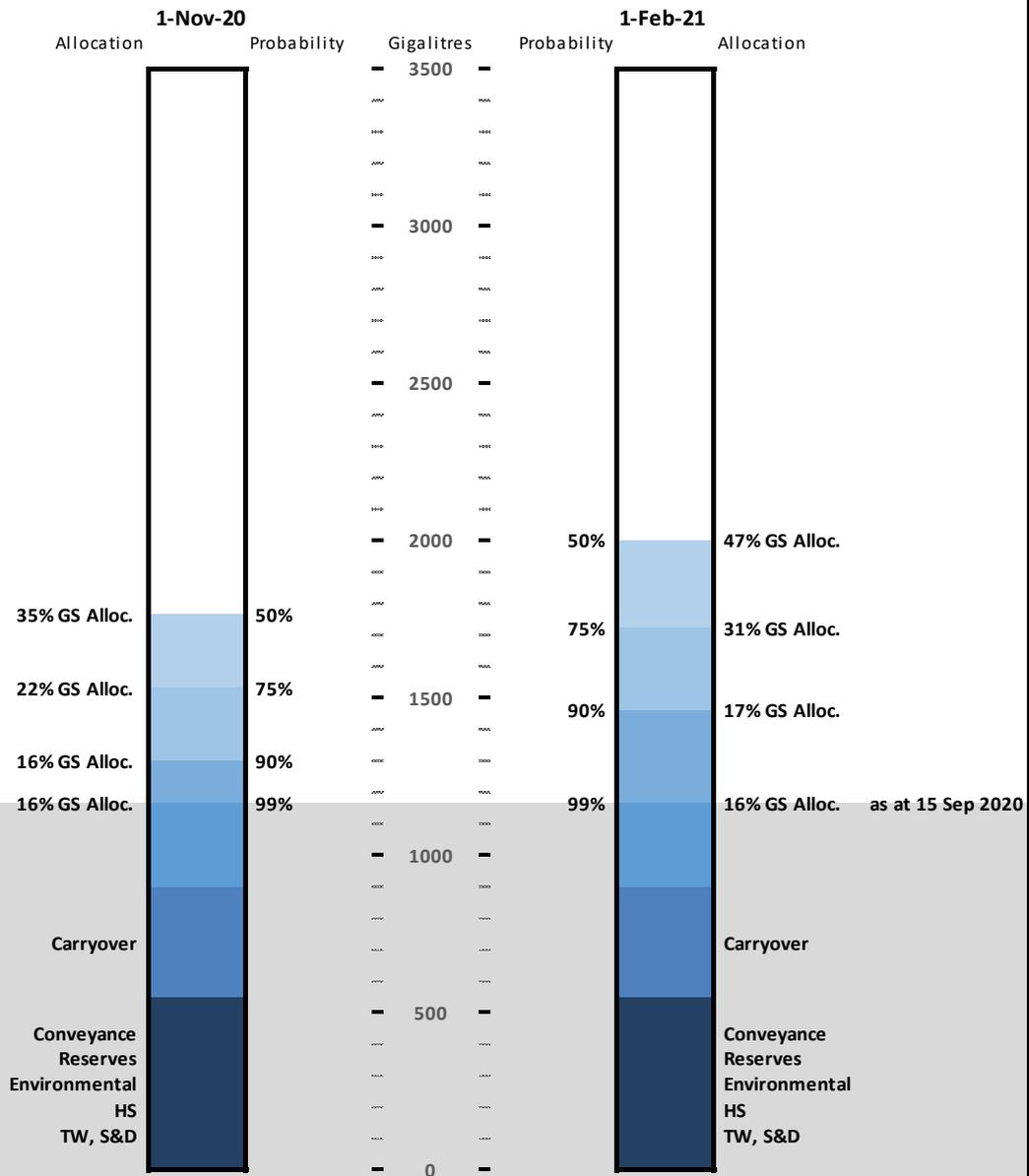
Note 3: Forecast assumes 21 per cent general security carryover.

Note 4: Forecast incorporates Murrumbidgee regulated end of system flows.

*Assumes BMA payback commences when general security reaches 50% allocation.

NSW Murray Valley Outlook

as at 15 September 2020



This figure provides indicative improvements in general security allocations for two forecast snapshots, 1 November 2020 and 1 February 2021. The allocation improvements are indicative only, and do not constitute guaranteed allocations. As of 15 September 2020, General Security allocation is at 16 per cent, and under 99% inflow conditions, will remain the same for the rest of the water year.

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