

10 August 2021

Peel Regulated River Water Source and Peel Alluvium Groundwater Source

Water allocation update

There has been a significant improvement in water availability in the Peel catchment since the last resource assessment, allowing for the following water allocation increases:

- **General security allocation to increase by 33% of entitlement**, resulting in a full allocation of 100% for the current water year.
- **Environmental Contingency Allowance (ECA) to increase by 33% of entitlement**, to a full allocation of 5.0 gigalitres (GL).
- **Aquifer general security allocation to increase by 16.2% of entitlement**, resulting in a full allocation of 100% for the current water year.

Total water allocations for the Peel Regulated River Water Source in 2021-22

Access licence type	2021-22
Domestic and Stock	100%
Local Water Utility	100%
High Security	100%
General Security	100%
Environmental Contingency Allowance	5.0 GL

Total water allocations for the Peel Alluvium Groundwater Source in 2021-22

Access licence type	2021-22
Aquifer* (general security)	100%

* Increments to this licence category are related to increments for regulated river (general security) licences.

Key facts

- Allocations for 2021-22 have reached their maximum limits for the current water year.
- At 5 August, Chaffey Dam was holding 103.3 gigalitres (GL) of water; about 100.5% full.
- Inflow to Chaffey Dam in July was about 20 GL.

Seasonal rainfall outlook

The Bureau of Meteorology's seasonal outlook for August to October indicates that rainfall is likely to be above average across the catchment. Maximum temperatures have equal likelihood to be above/below average and minimum temperatures are very likely to be above average for August to October.

Details can be found at: www.bom.gov.au/climate/ahead/outlooks/

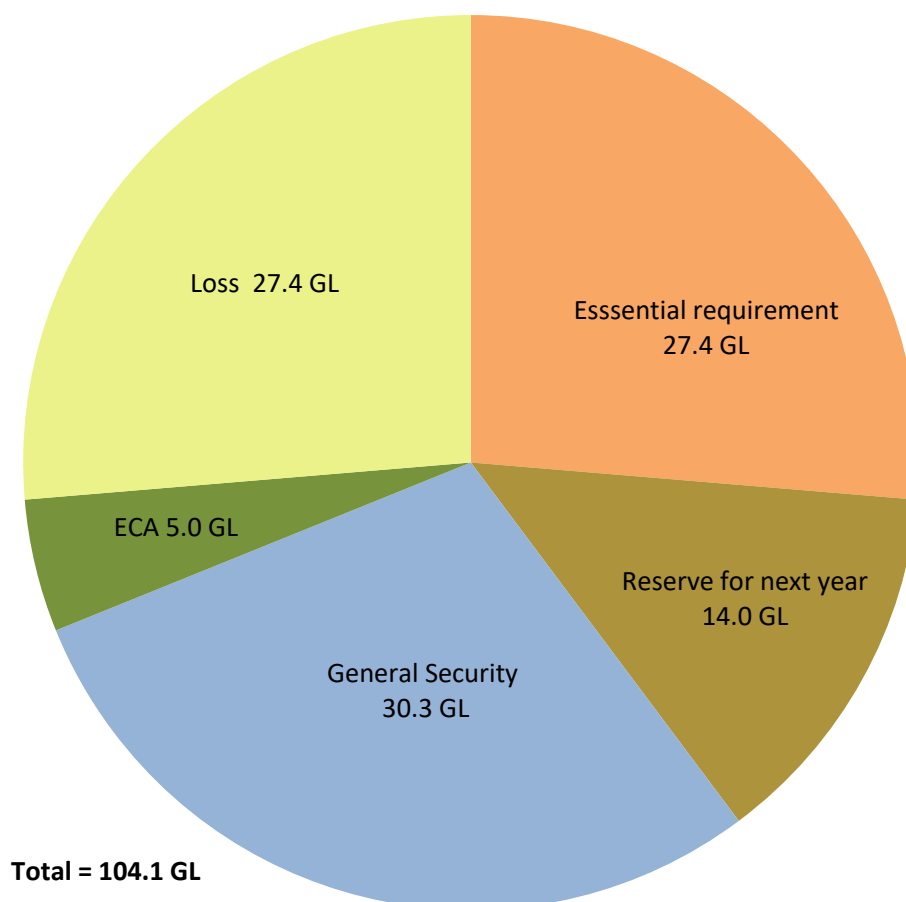
Resource assessment data sheet

Resource Distribution (as at 31 July 2021)	Volume (GL)
Current and Future Resources ⁽¹⁾	106.6
<i>less</i>	
Essential Supplies ⁽²⁾	27.4
Reserve for 2022-2023 ⁽³⁾	14.0
General security balance	30.3
ECA balance ⁽⁴⁾	5.0
Evaporation, operational and transmission loss ⁽⁵⁾	27.4
Total resources allocated	104.1
Surplus (or deficit) ⁽⁶⁾	2.5

Notes:

- ⁽¹⁾ Chaffey Dam above dead storage, Dungow an Dam above 50% and minimum inflow expected to June 2022.
- ⁽²⁾ Water set aside to provide for basic landholder rights, domestic and stock (D&S), local water utility (LWU), high security (HS) and associated transmission loss plus minimum storage release. D&S entitlements have been allocated 100%, LWU entitlements have been allocated 100%, and HS entitlements have been allocated 100% for the current water year.
- ⁽³⁾ Reserve set aside to meet the minimum allocation of 2022-23 under the water sharing plan (WSP) obligation at the repeat of the worst drought known prior to the commencement of the WSP. The reserve includes basic landholder rights, 70% domestic and stock, 70% local water utility, 50% high security and associated transmission loss plus minimum storage release. This also considers minimum inflow expected next year offset by evaporation over 2022-23.
- ⁽⁴⁾ Total ECA account balance (GS allocation in ML/share multiplied by 5000).
- ⁽⁵⁾ Evaporation budget assumes historical high evaporation rates. The transmission loss is budgeted to deliver water orders based on current conditions and forecasts. ECA water delivery is measured at the dam wall thus incurs no transmission loss.
- ⁽⁶⁾ All categories of water licences (including GS) in the Peel Regulated River Water Source have been fully allocated this 2021/22 water year. There is 2.5 GL unallocated which adds to future water security. The system is secure to June 2023 and beyond.

Resource Distribution (as at 31 July 2021)



Further information

As water allocations for 2021-22 have reached their maximum limit, regular allocation announcements will cease. However, conditions will continue to be monitored and a statement will be issued if there are any significant changes to resource availability or outlook.

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