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WIMMERA-GLENELG SYSTEM

Water Resource Update and Seasonal Outlook

Scott Smith
Storage Manager

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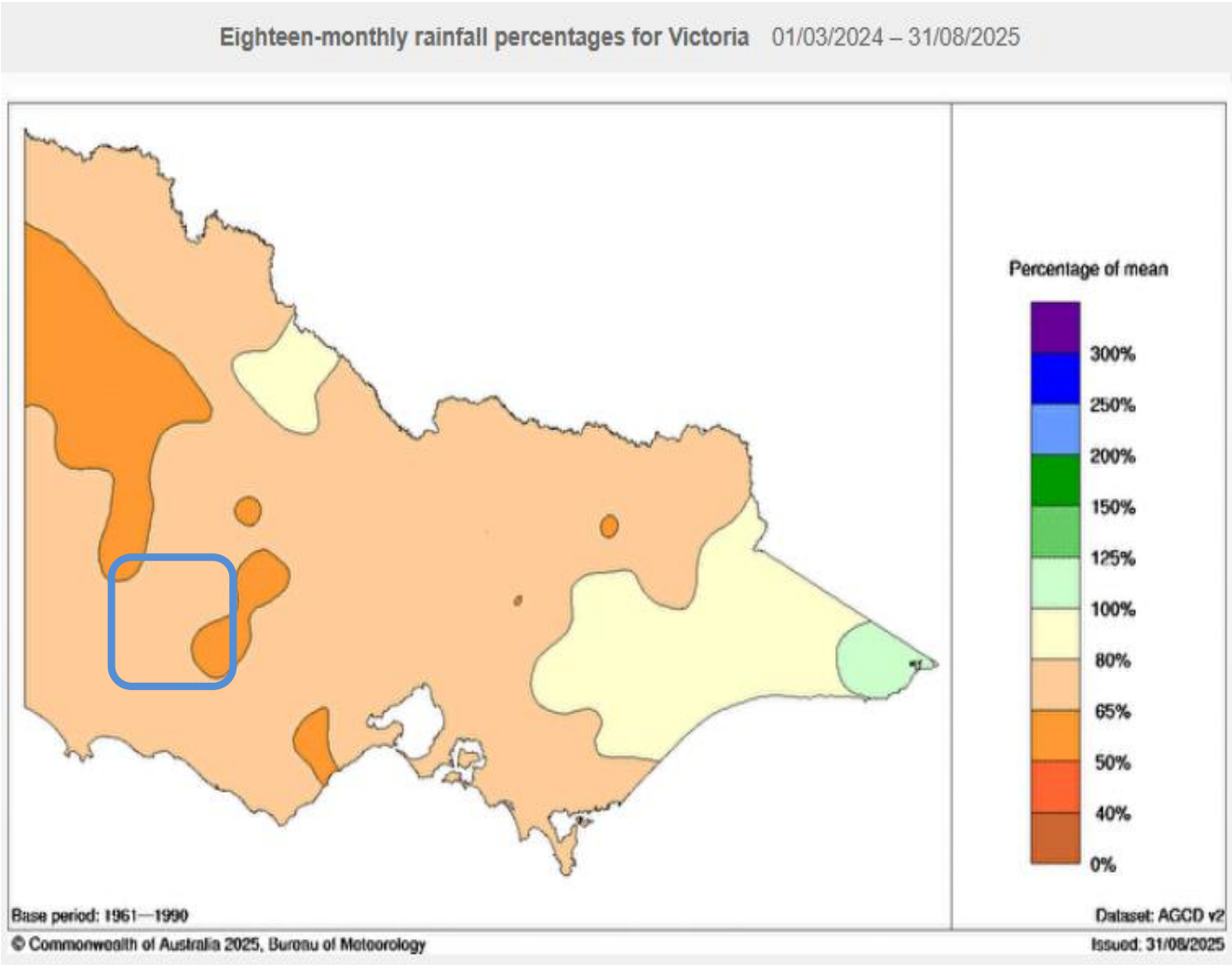
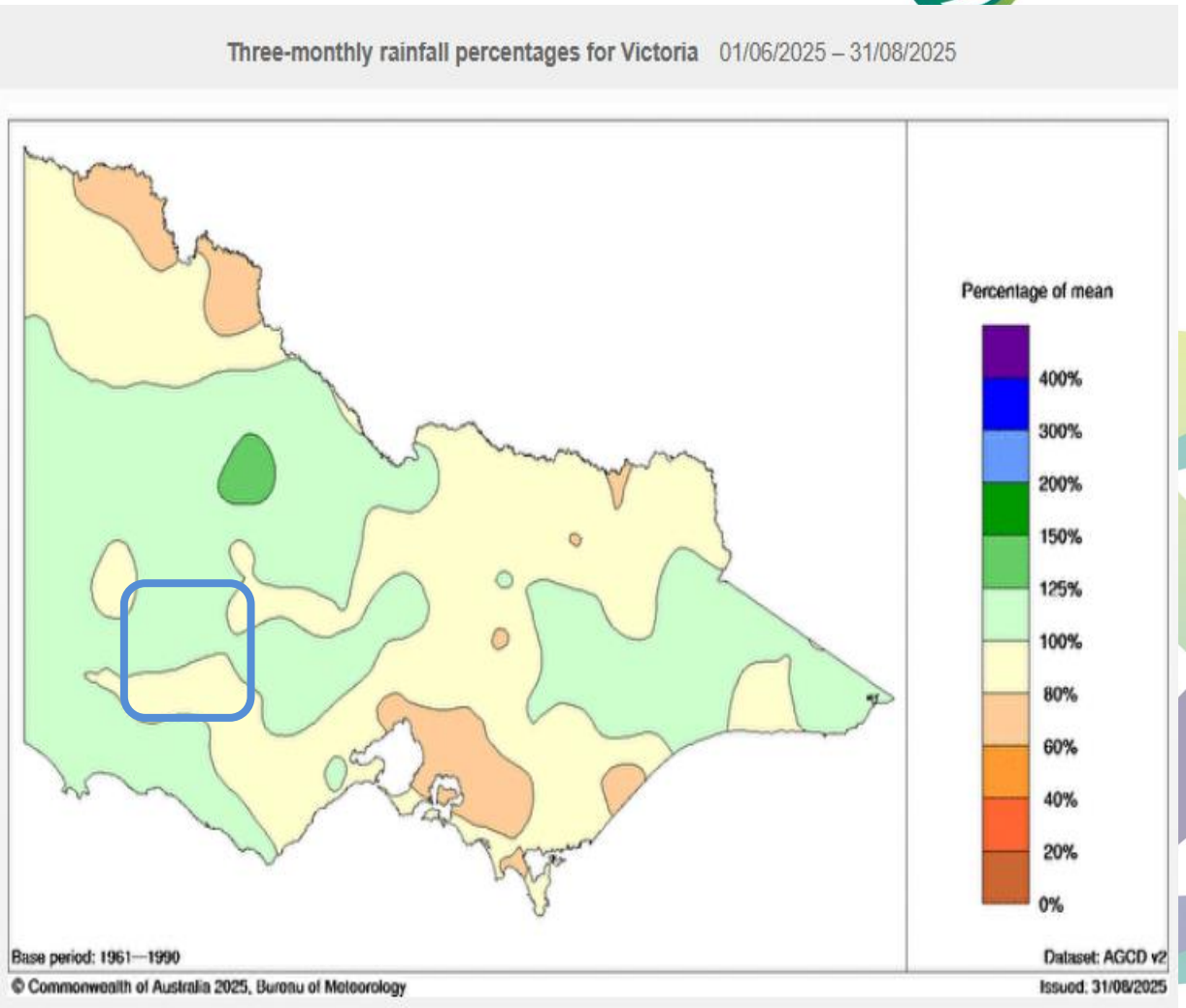
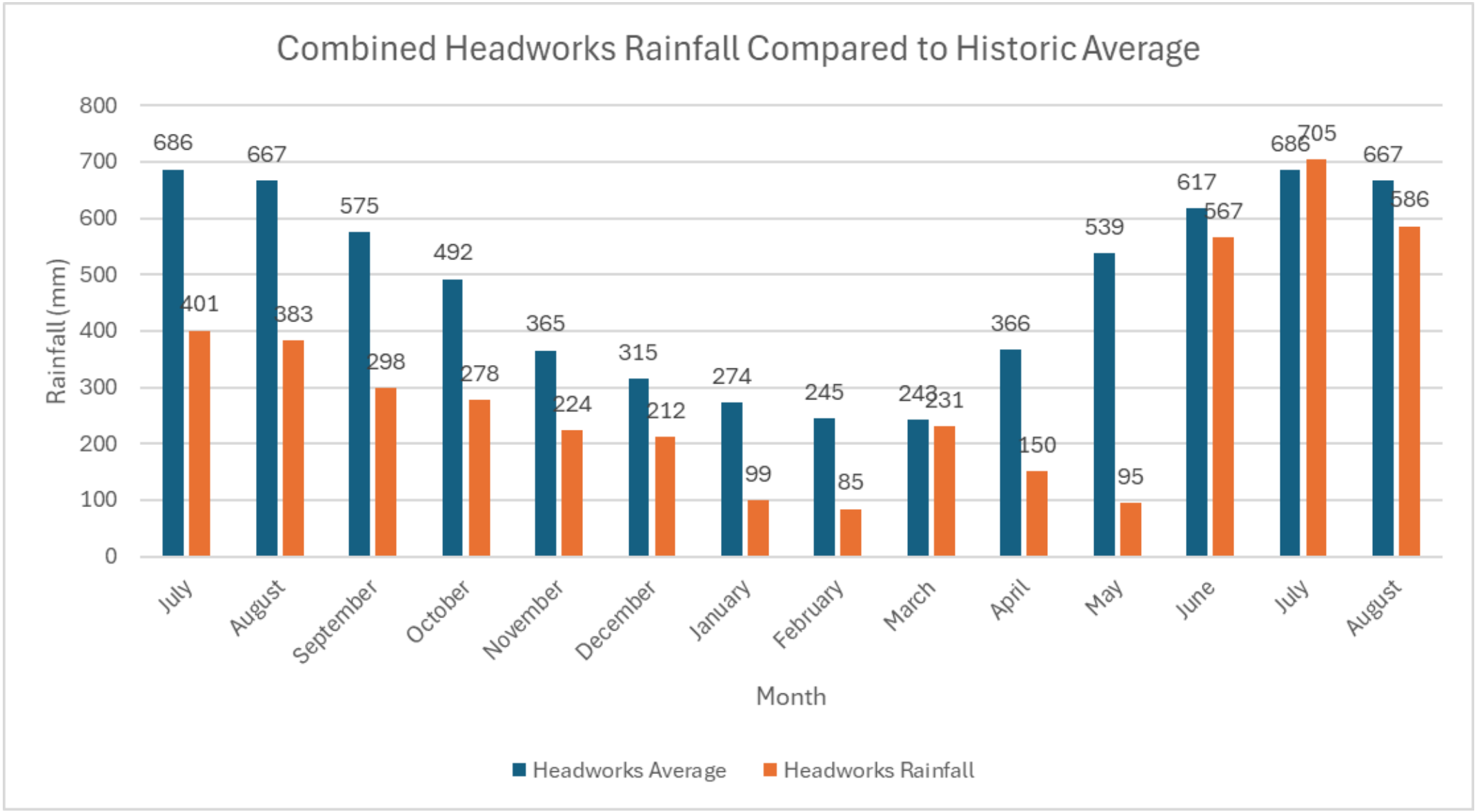
System Performance

System Rainfall







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2024/25 Water Year Inflow

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- **29,308 ML excl. Taylors Lake**

  - 14.6% of historic average inflow.

  - 22,390 ML(76% of total 2024/25 inflow) recorded between July – October.

  - Second lowest inflow year on record, between 1999/2000 (24,849 ML) and 2006/07 - 29,757 ML).

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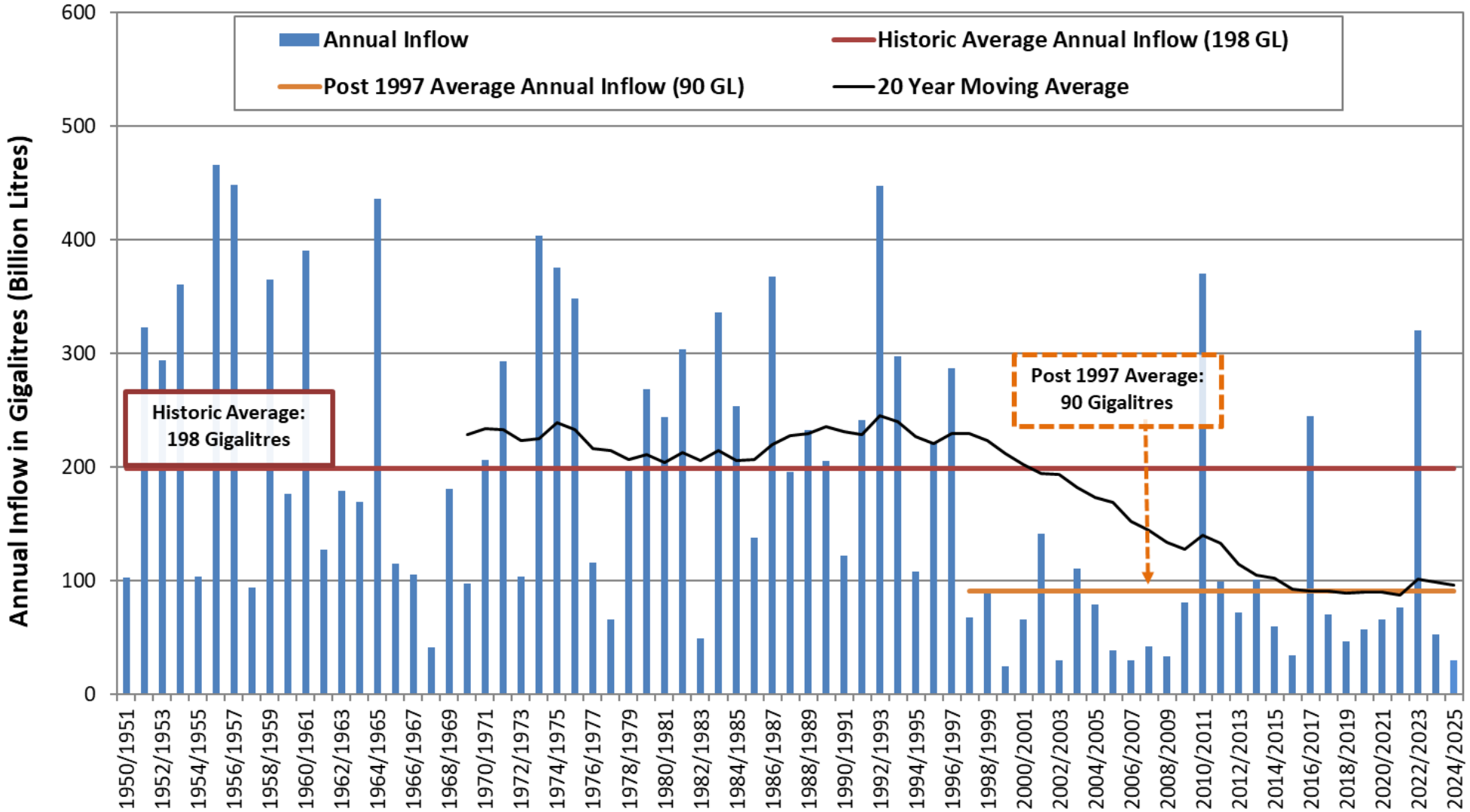
Inflow to Headworks Storages
(Data presented from 1950 to 2025)



Note: Inflow data excludes Taylors Lake and Toolondo Reservoir.

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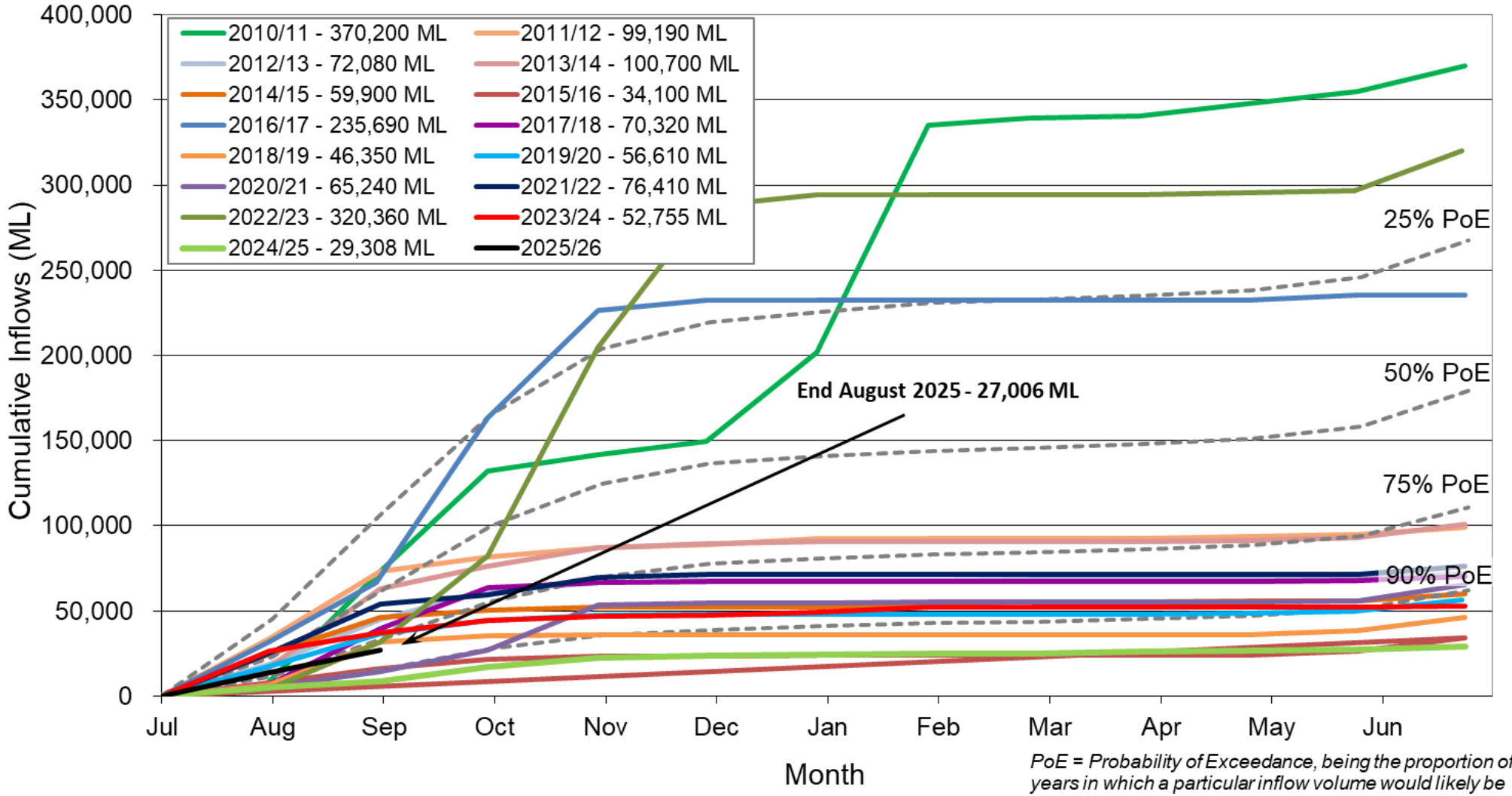
Cumulative Natural Inflows to Water Storages
(excluding Lower Headworks)



PoE = Probability of Exceedance, being the proportion of years in which a particular inflow volume would likely be exceeded, based on the full historic record.

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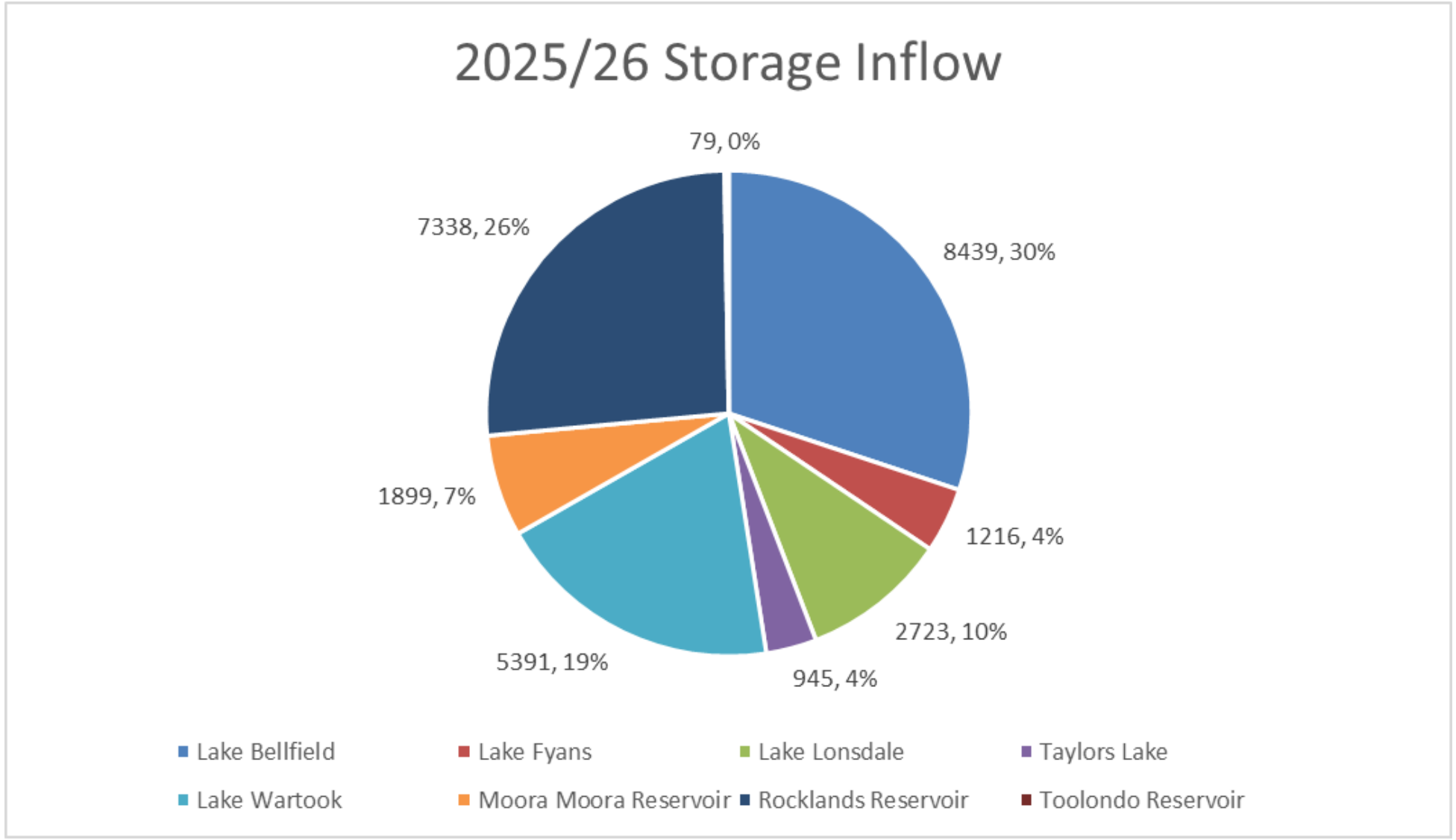

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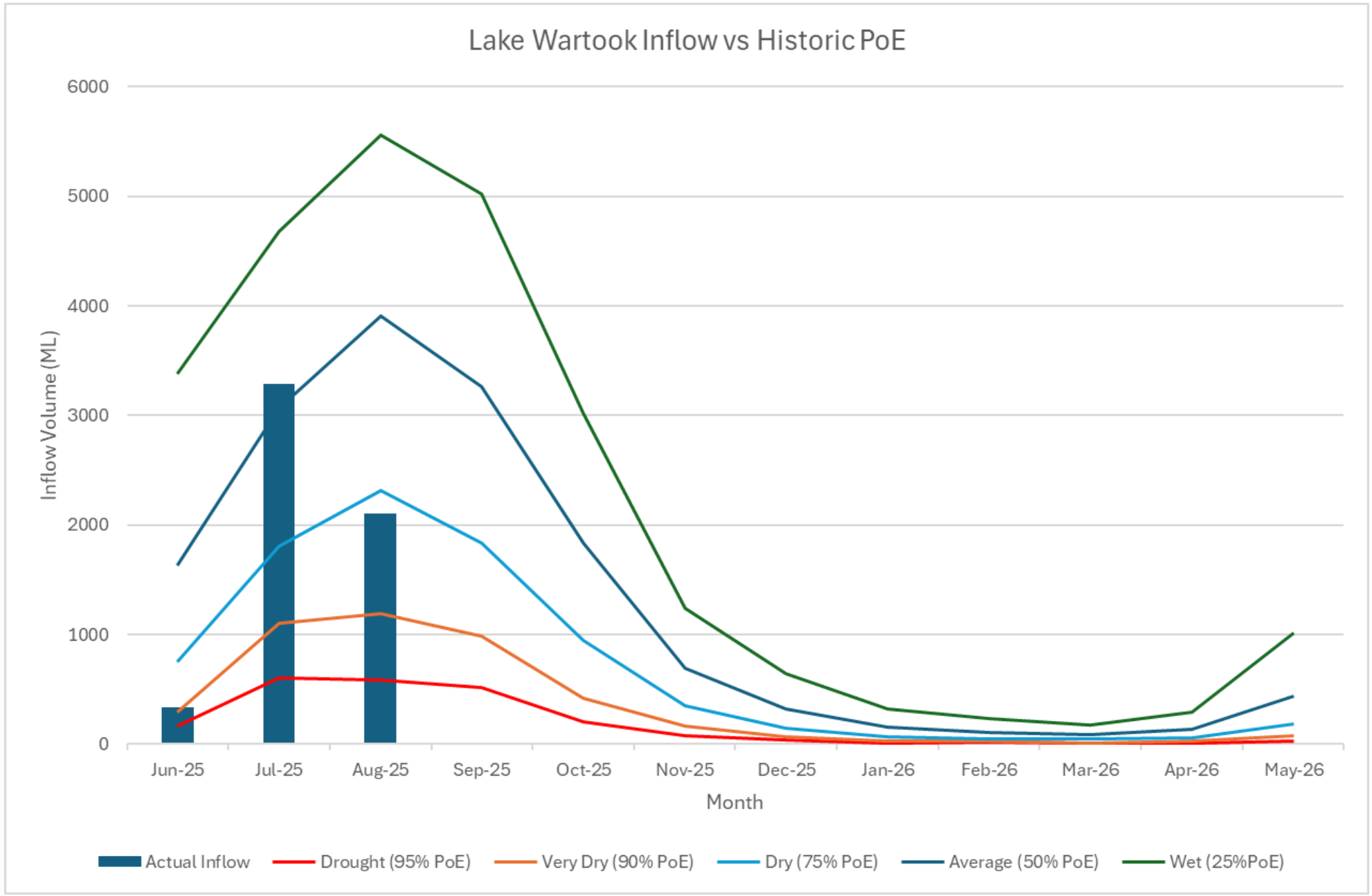

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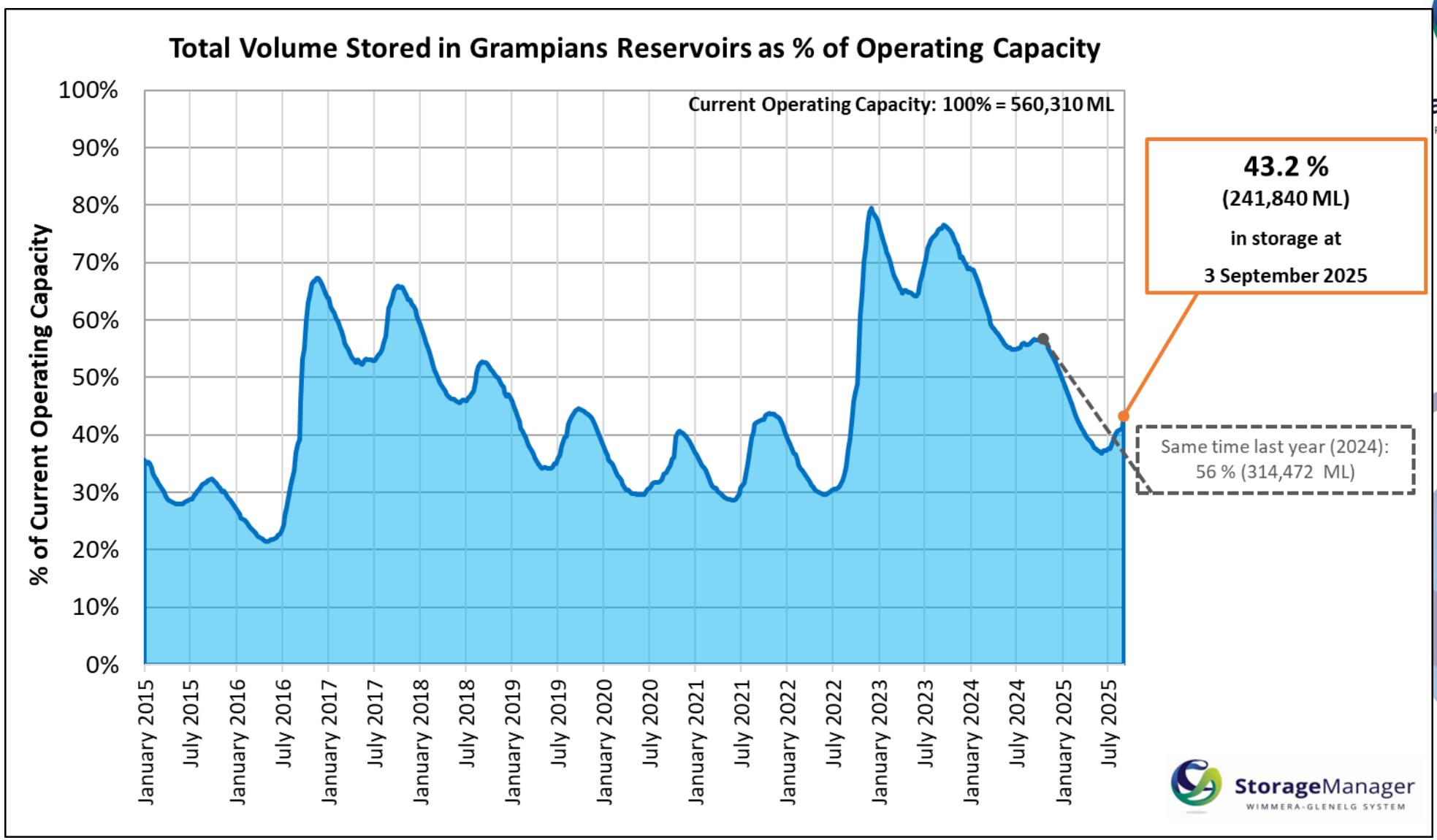
Total Volume Stored in Grampians Reservoirs as % of Operating Capacity
Current Operating Capacity: 100% = 560,310 ML
% of Current Operating Capacity
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
January 2015
July 2015
January 2016
July 2016
January 2017
July 2017
January 2018
July 2018
January 2019
July 2019
January 2020
July 2020
January 2021
July 2021
January 2022
July 2022
January 2023
July 2023
January 2024
July 2024
January 2025
July 2025
43.2 %
(241,840 ML)
in storage at
3 September 2025
Same time last year (2024):
56 % (314,472 ML)
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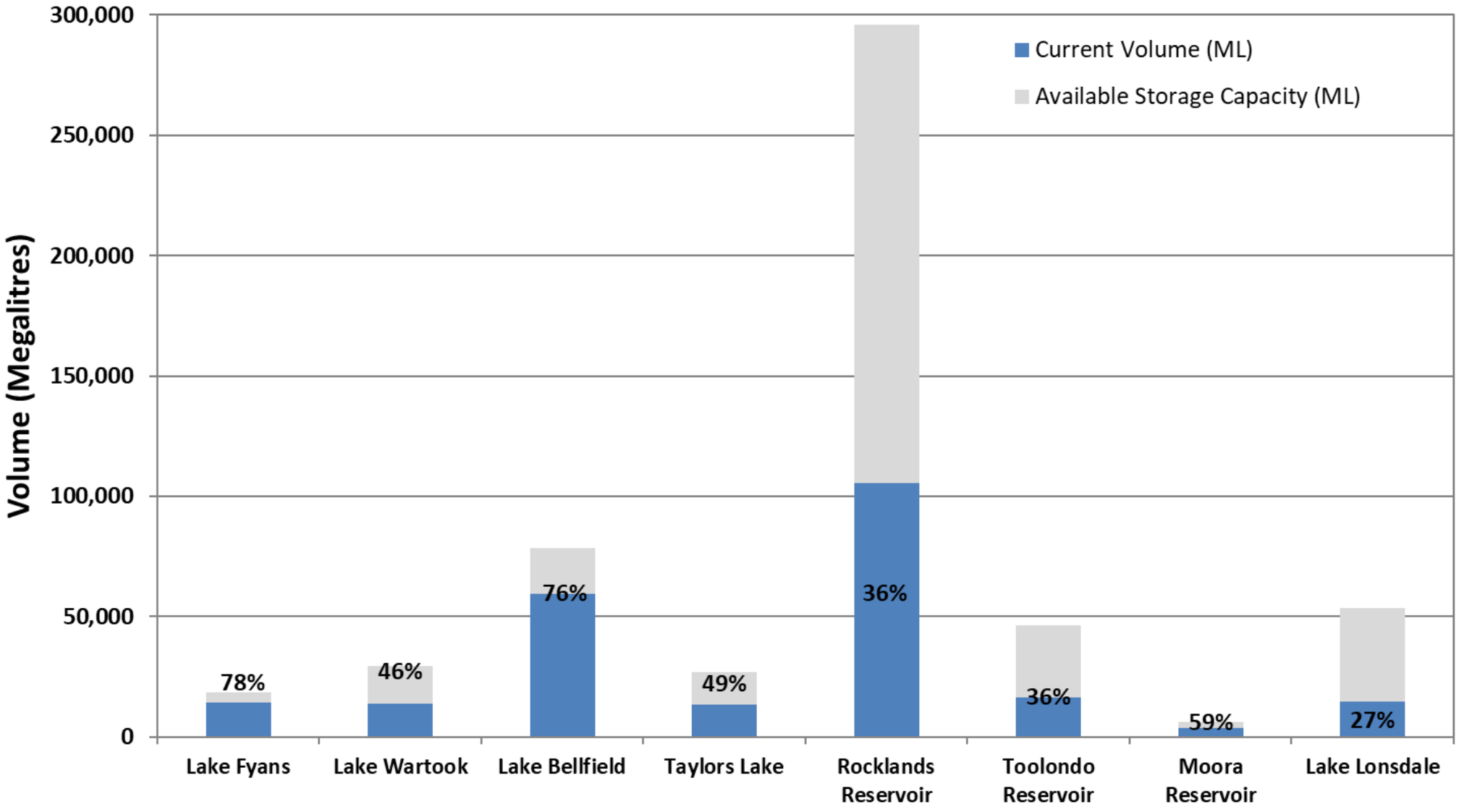
Current Volume and Percentage held in Headworks Storages



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Allocations and Resource Availability

Allocations – 6th September 2025

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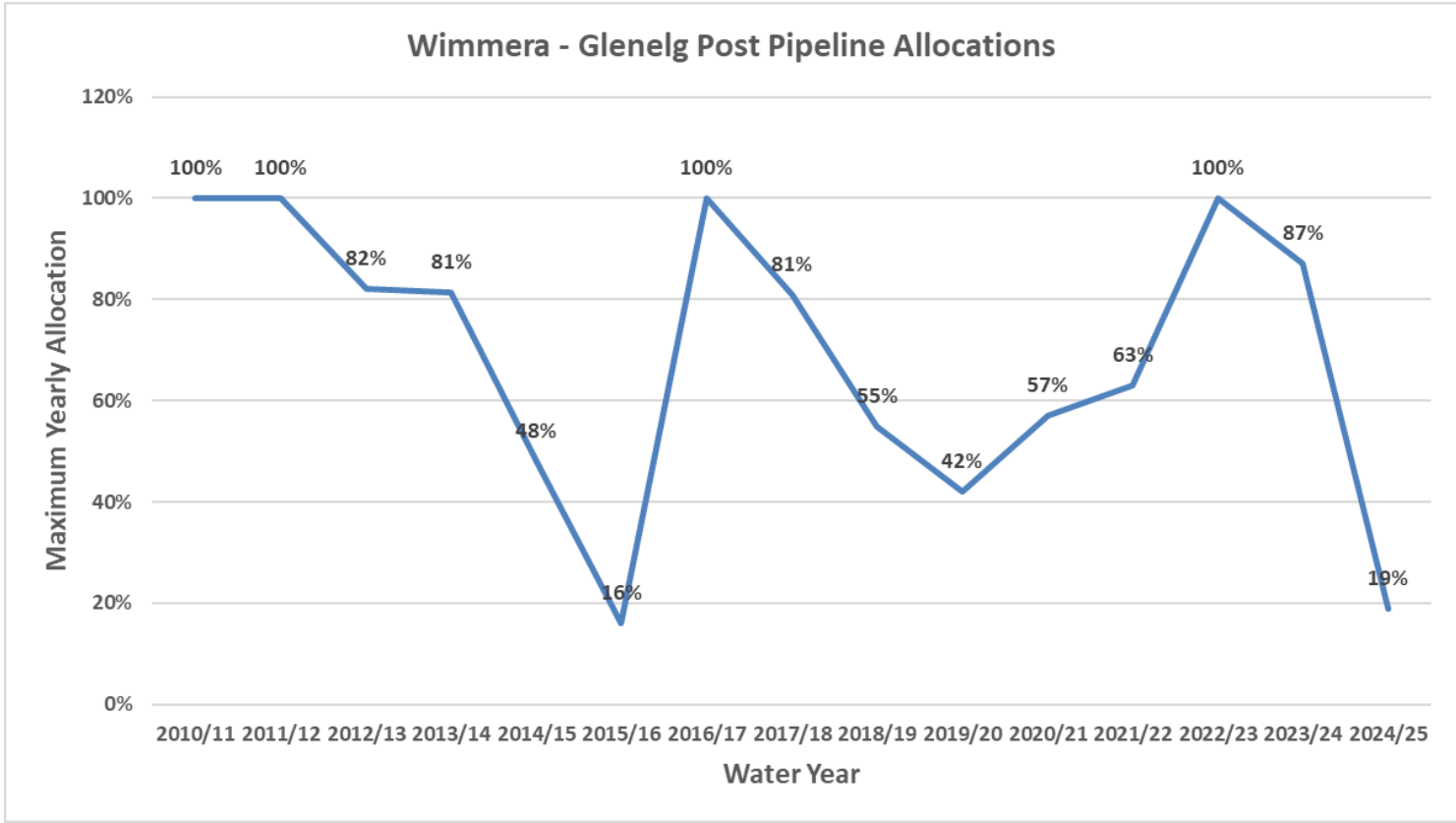
Seasonal Allocation for September 2025

	Entitlement (Megalitres)	Announced Allocation	Volume Available (Megalitres)
Grampians Wimmera Mallee Water			
Commonwealth Environmental Water Office	28,000	0.0%	7,496
Glenelg Compensation Flow	3,300	0.0%	2,718
Recreation	3,090	0.0%	753
Wimmera Mallee Pipeline Product	44,720	7.0%	72,476
Coliban Water			
Wimmera Mallee Pipeline Product	300	7.0%	69
Wannon Water			
Wimmera Mallee Pipeline Product	2,120	7.0%	6,135
Victorian Environmental Water Holder			
Wimmera Mallee Pipeline Product	40,560	7.0%	44,179
Wetlands	1,000	0.0%	641

Notes to this Table
This table presents the announced allocations for Wimmera-Glenelg system entitlements for the month shown on the table. The volumetric allocation is equivalent to the Entitlement (Megalitres) multiplied by the Announced Allocation percentage.



Resources & Commitments (3rd Sep 2025)

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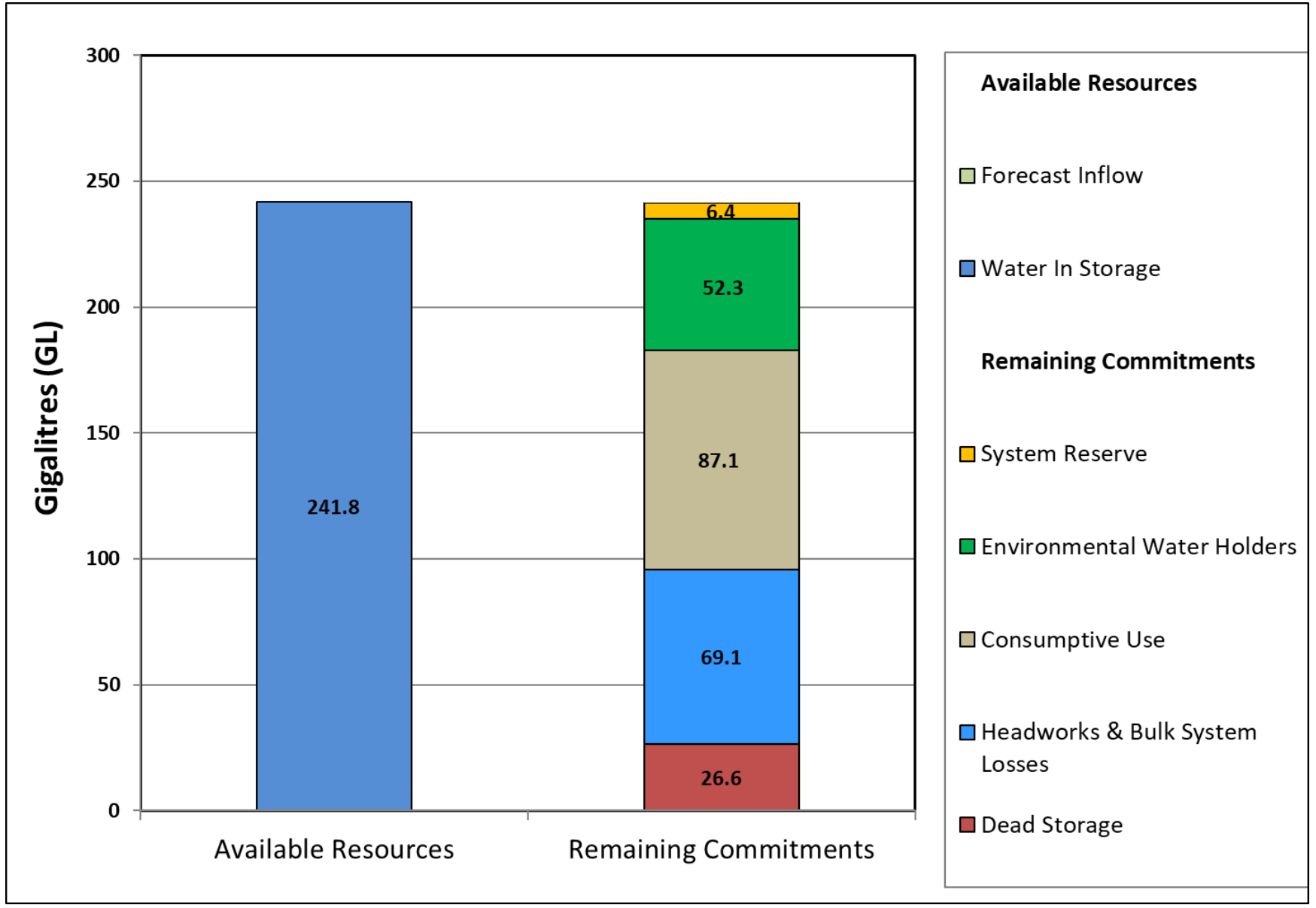

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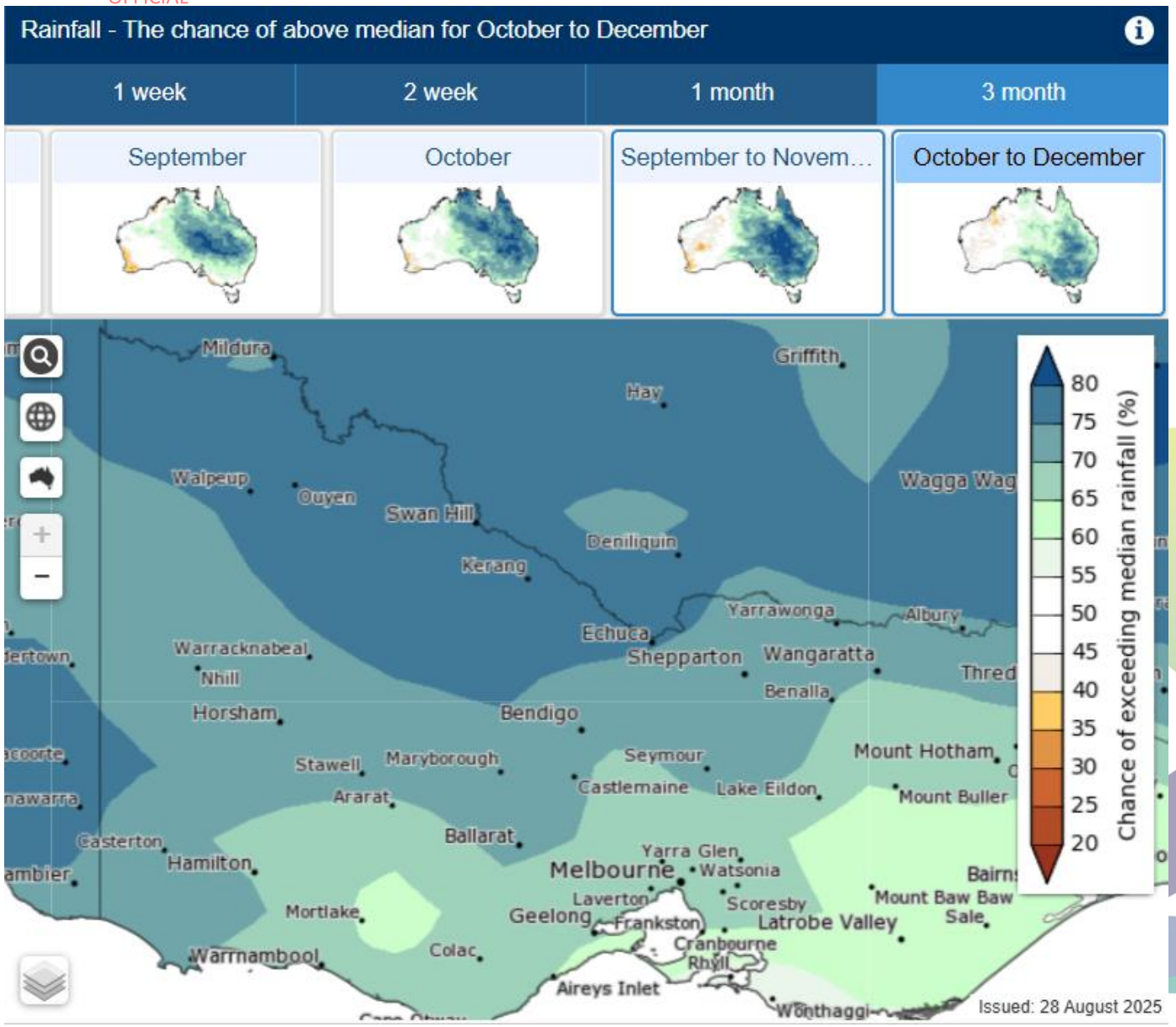
Climate Outlook

Rainfall Outlook

October to December 2025

70-75% chance of exceeding median rainfall across the Wimmera – Glenelg Headworks System



Courtesy of Bureau of Meteorology

El Niño / La Niña (ENSO) Outlook

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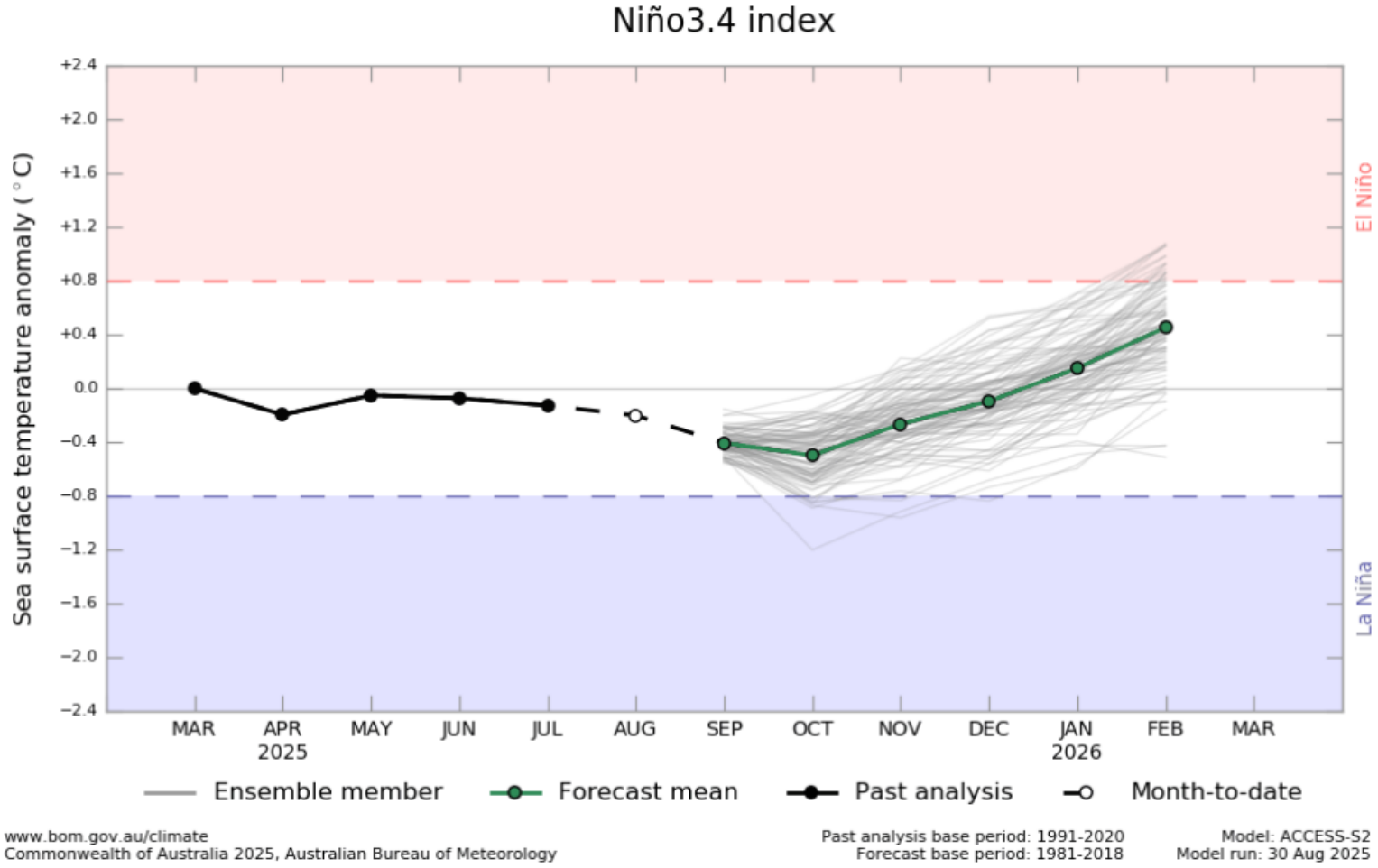
- Bureau of Meteorology indicates ENSO is likely to remain neutral until at least Feb 2026
- La Niña events typically effect winter-spring rainfall in eastern parts of Australia.



Indian Ocean Dipole (IOD) Outlook

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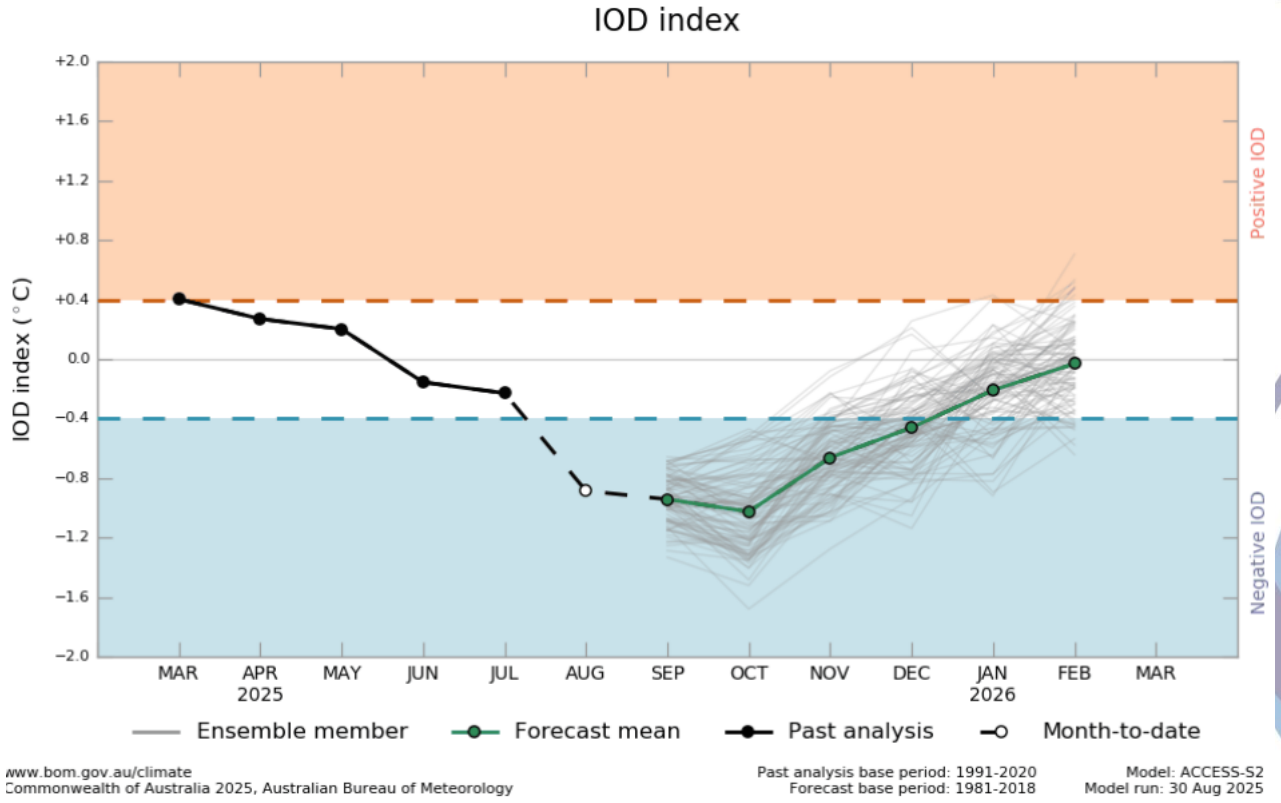
- Indian Ocean Dipole (IOD) is negative and likely to remain negative until December 2025.
- The IOD typically has little association with Australian climate from December to April.



Indian Ocean Dipole years

1960	1961	1963	1967	1972	1975	1990	1992	1994	1996	1997	1998	2006	2010	2015	2016	2019	2022

Since 1960, when reliable records of the IOD began, to 2023,
there have been 9 moderate to strong negative IOD events and 9 moderate to strong positive IOD events.

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Storage Manager Operations

Storage Manager Operations

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- Water availability is expected to be sufficient to satisfy entitlement holder demand (some challenges may exist for Lake Wartook).
- A planned 13,000 ML transfer from Rocklands Reservoir to Taylors Lake is continuing. There is the potential to shorten the transfer due to unregulated flow which has been able to be directed towards Taylors Lake.
- Allocations are expected to remain low unless significant inflow is received to storages.
- Opportunistic harvesting will continue across the catchment while unregulated flows persist.

Catchment Flows

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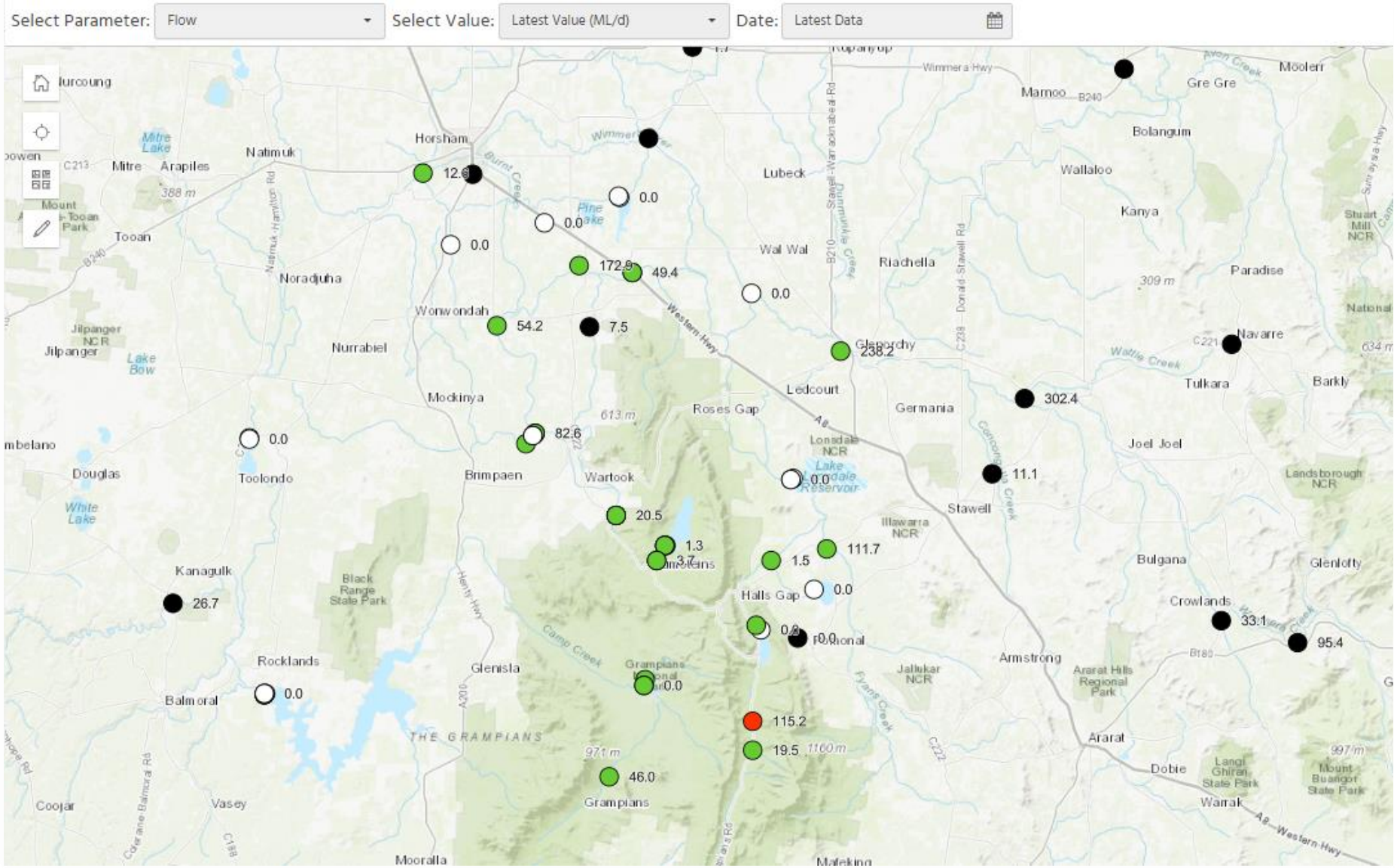
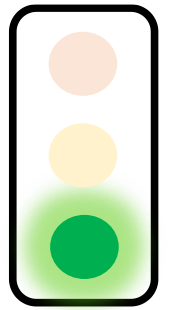


Water Security Outlook for GWMWater

Scott Smith
Manager Water Resources

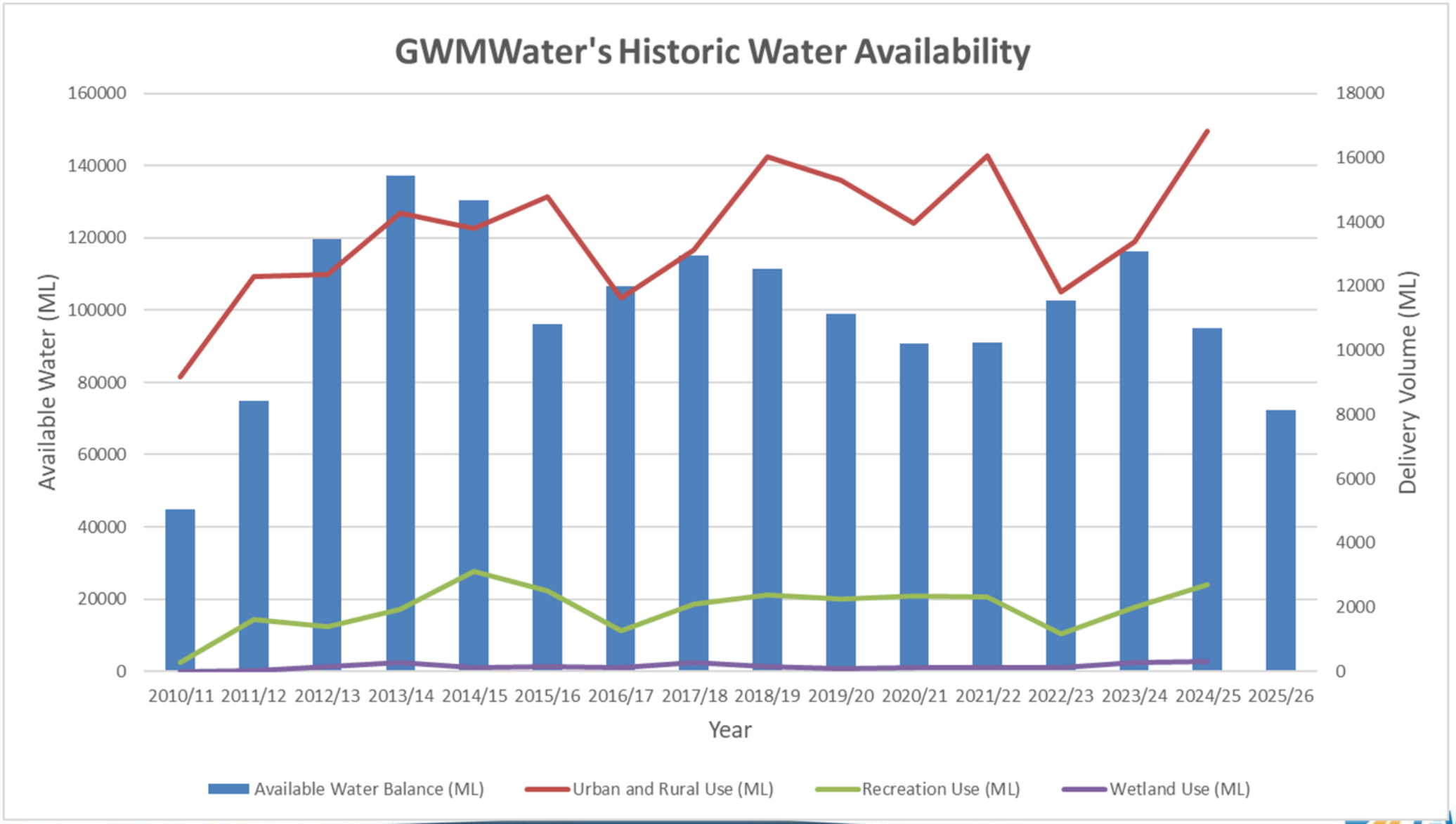
All Systems

Status: General Monitoring

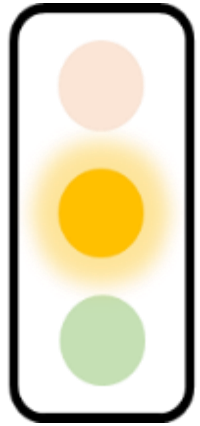


- Sufficient volumes are currently available from Grampians Storages.
- Very high demand has been experienced at a number of towns and supply systems throughout 2024/25.
- Allocations are increasing on the Goulburn (44%) and Murray (60%) Systems.
- No groundwater resource issues expected (Edenhope remains under increased monitoring).
- High security of supply in both the Elmhurst and Buangor systems.

GWMWater Available Water – 2010 to 2025



All Systems



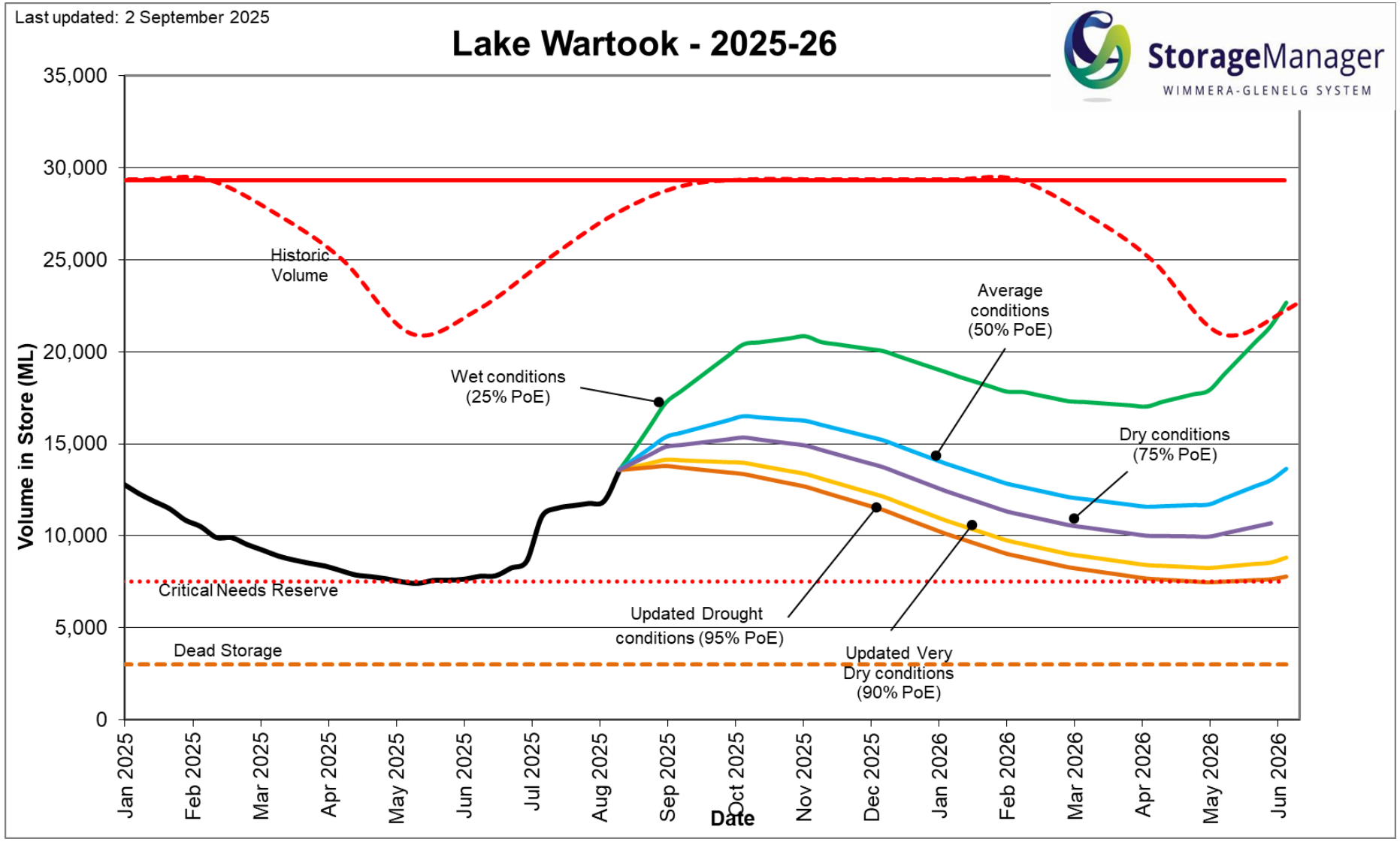
Status: Heightened Awareness
Lake Wartook:

- Lake Wartook currently holds 13.6 GL or 47% of its maximum operating capacity.
- Still below the starting volume of 15.3 GL (52% maximum operating capacity) from last year. A year in which reduced inflow, strong urban demand and high net evaporation brought the volume down to a low of 7.4 GL (lowest volume since 2009 – 6.9 GL).
- Supplementary groundwater supply remains an option, with trials scheduled to take place over the next few months.

• East Grampians Urban System (Willaura & Lake Bolac):

- Unprecedented demand and supply interruptions caused by the fires and power outages placed additional stain on the system through the summer period.
- Extensive water carting and augmentation works have been untaken to secure supply.
- Storages are continuing to recover on the back of strong catchment flow.
- Connection to the East Grampian Pipeline is expected to greatly increase water security.

Lake Wartook Water Security



Questions

GWMWater