

Water Resource Update and Seasonal Outlook

Scott Smith
Storage Manager





System Performance



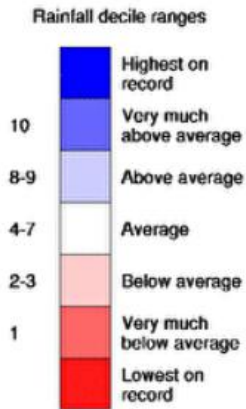
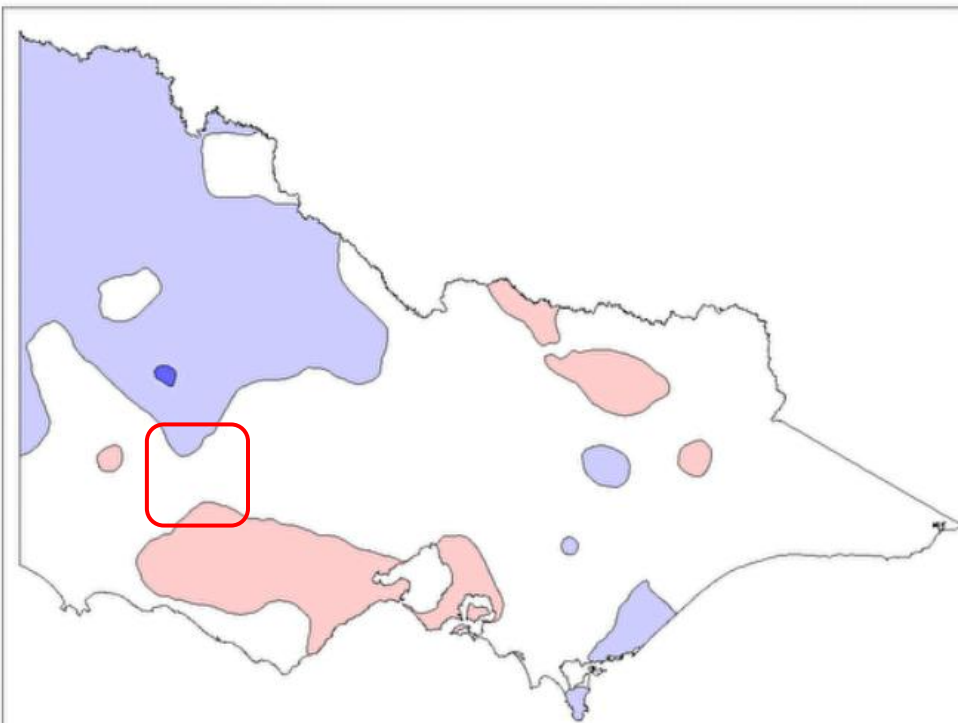
System Rainfall



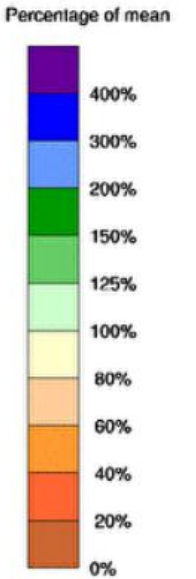
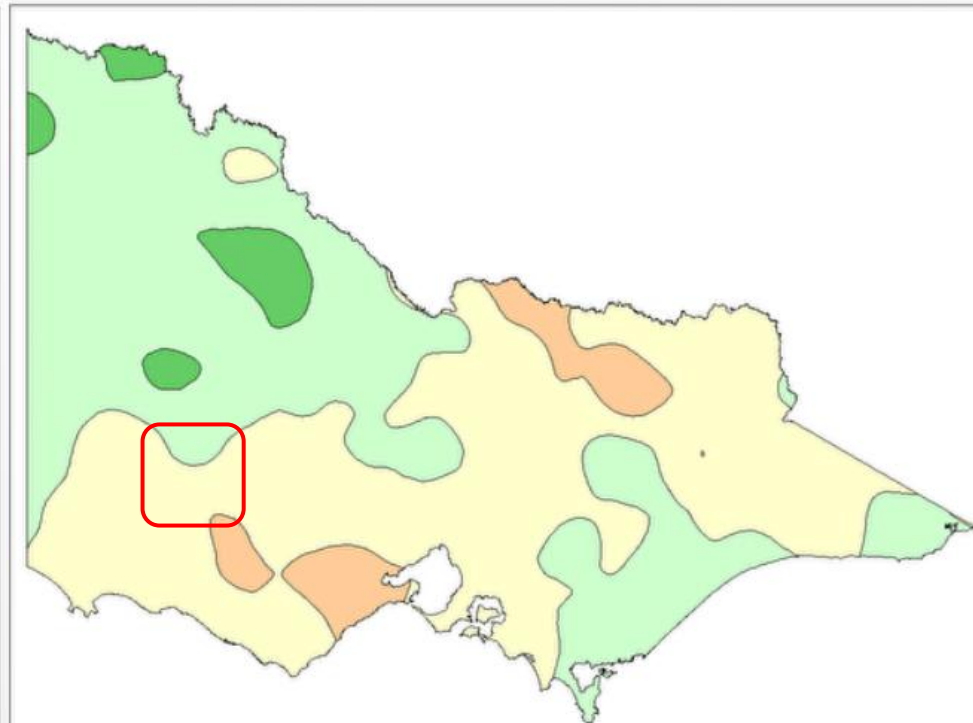
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Nine-monthly rainfall deciles for Victoria 01/07/2025 – 31/03/2026

Nine-monthly rainfall percentages for Victoria 01/07/2025 – 31/03/2026



Dataset: AGCD v2
Issued: 31/03/2026



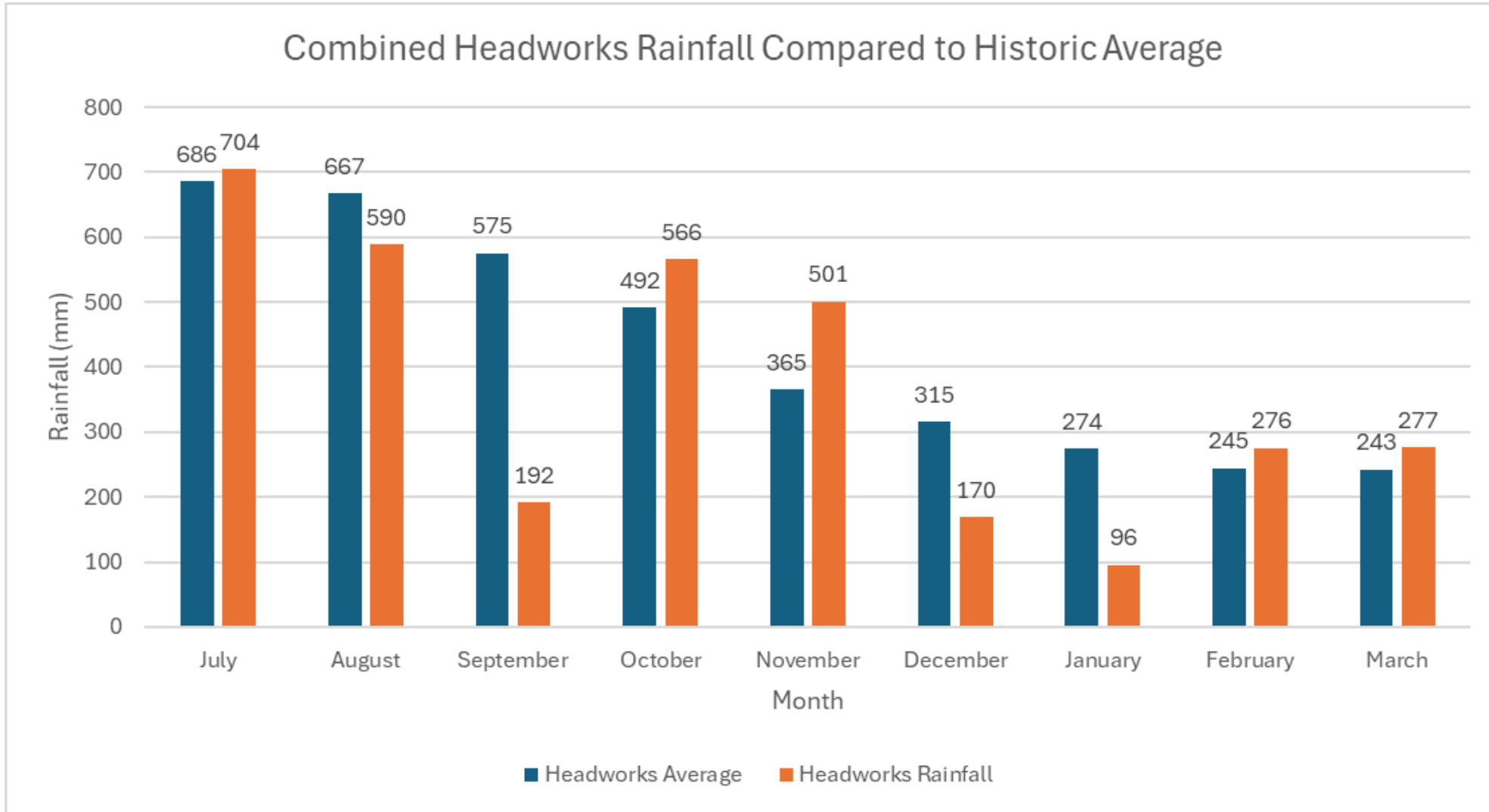
Dataset: AGCD v2
Issued: 31/03/2026

Base period: 1900—Mar 2026
© Commonwealth of Australia 2026, Bureau of Meteorology

Base period: 1961—1990
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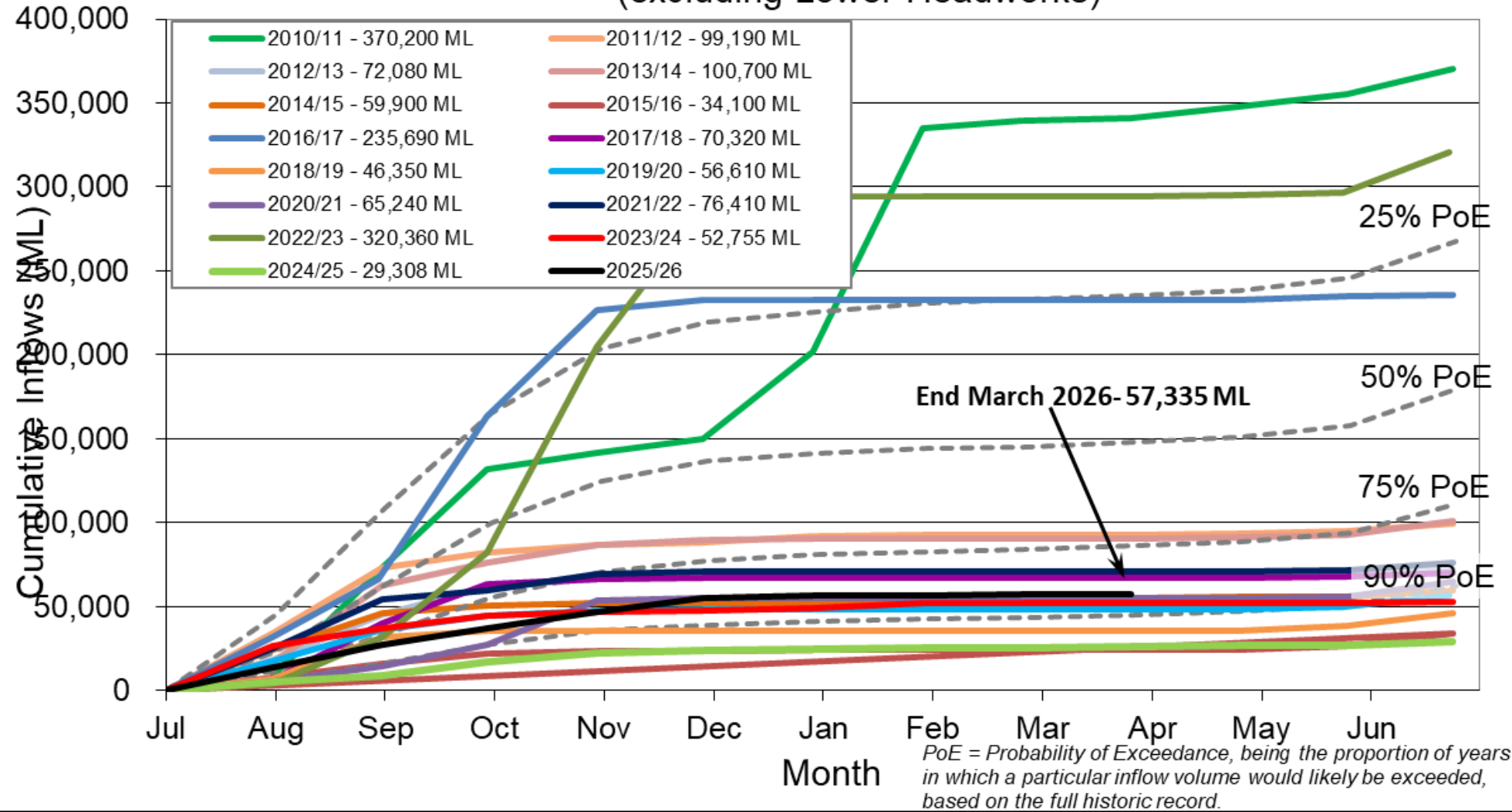


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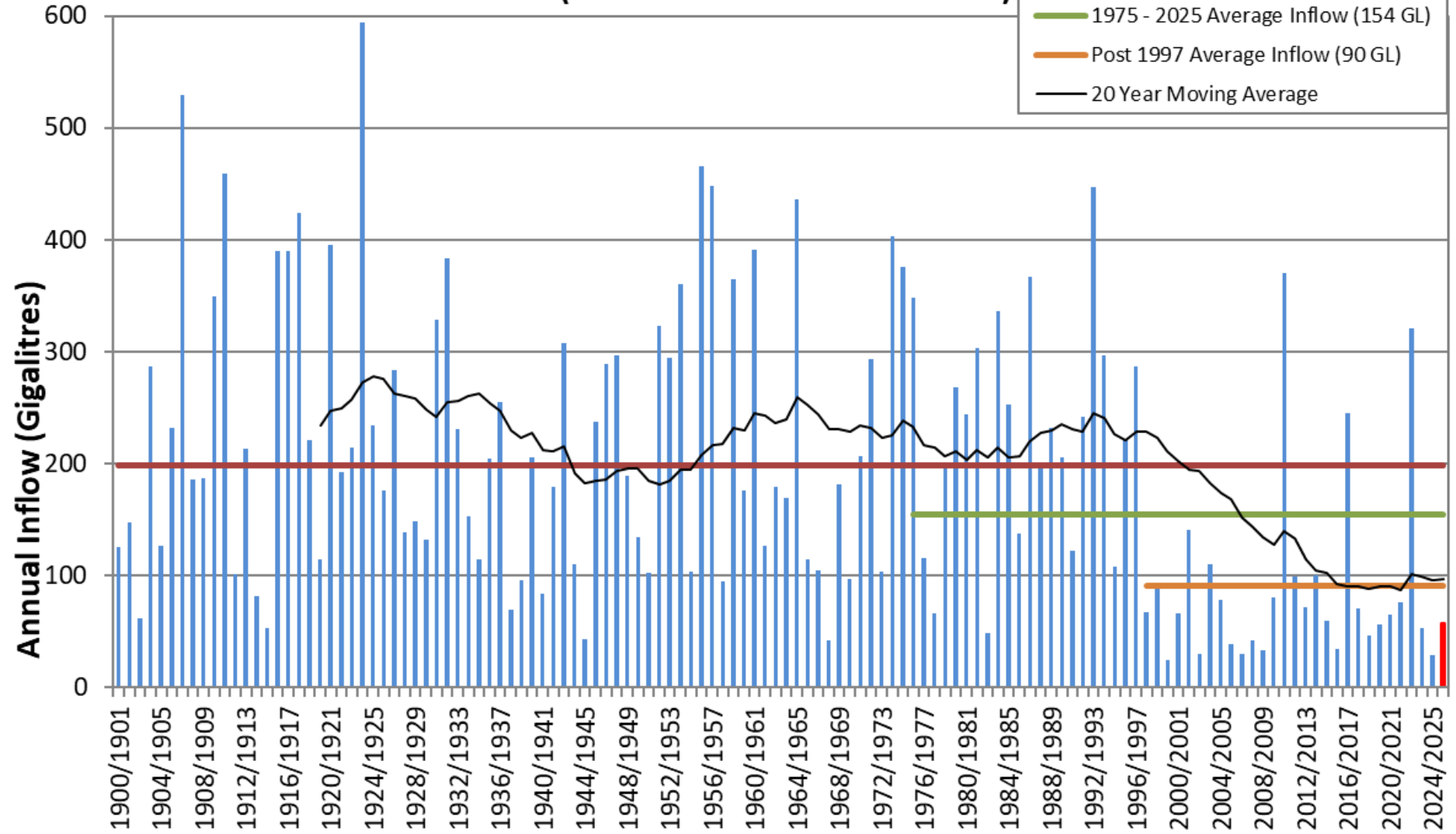
Cumulative Natural Inflows to Water Storages (excluding Lower Headworks)





Inflow to Headworks Storages (Data used from 1900 to 2026)

- Annual Inflow
- Historic Average Inflow (198 GL)
- 1975 - 2025 Average Inflow (154 GL)
- Post 1997 Average Inflow (90 GL)
- 20 Year Moving Average



Note: Inflow data excludes Taylors Lake and Toolondo



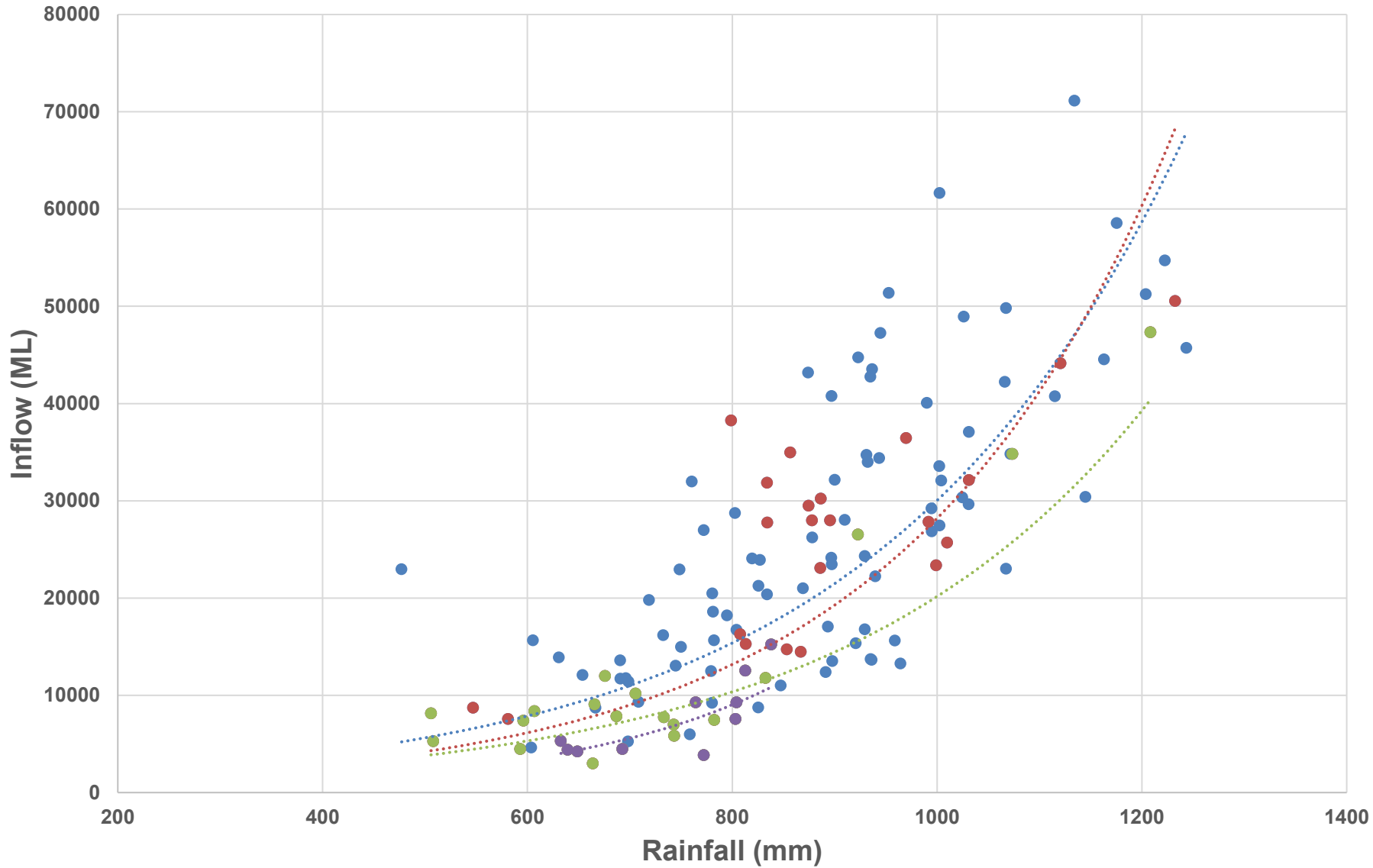
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Historic Rainfall to Inflow Relationship



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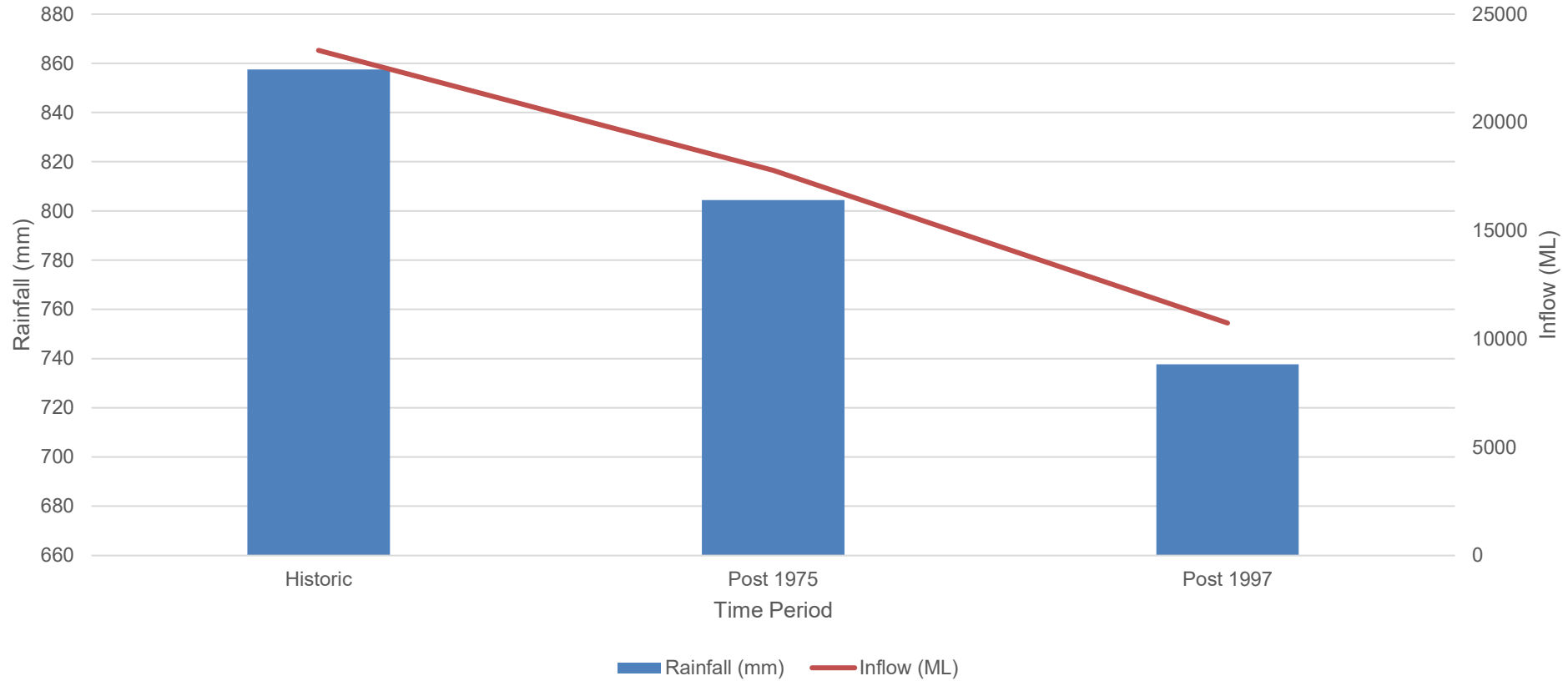
- Historic Data Set
- Post 1975
- Post 1997
- Millenium Drought
- ⋯ Expon. (Historic Data Set)
- ⋯ Expon. (Post 1975)
- ⋯ Expon. (Post 1997)
- ⋯ Expon. (Millenium Drought)





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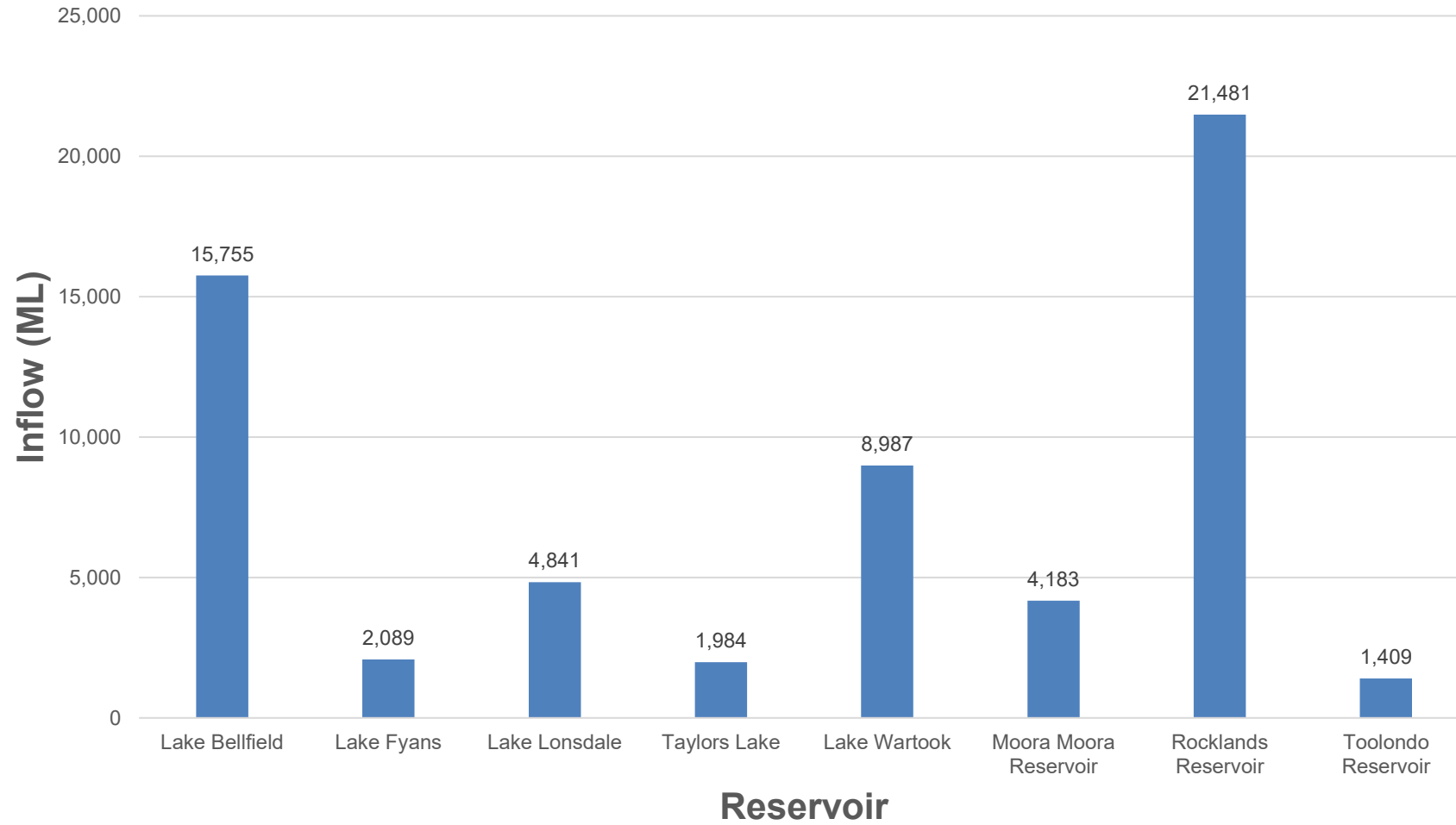
Lake Wartook - Historic Averages



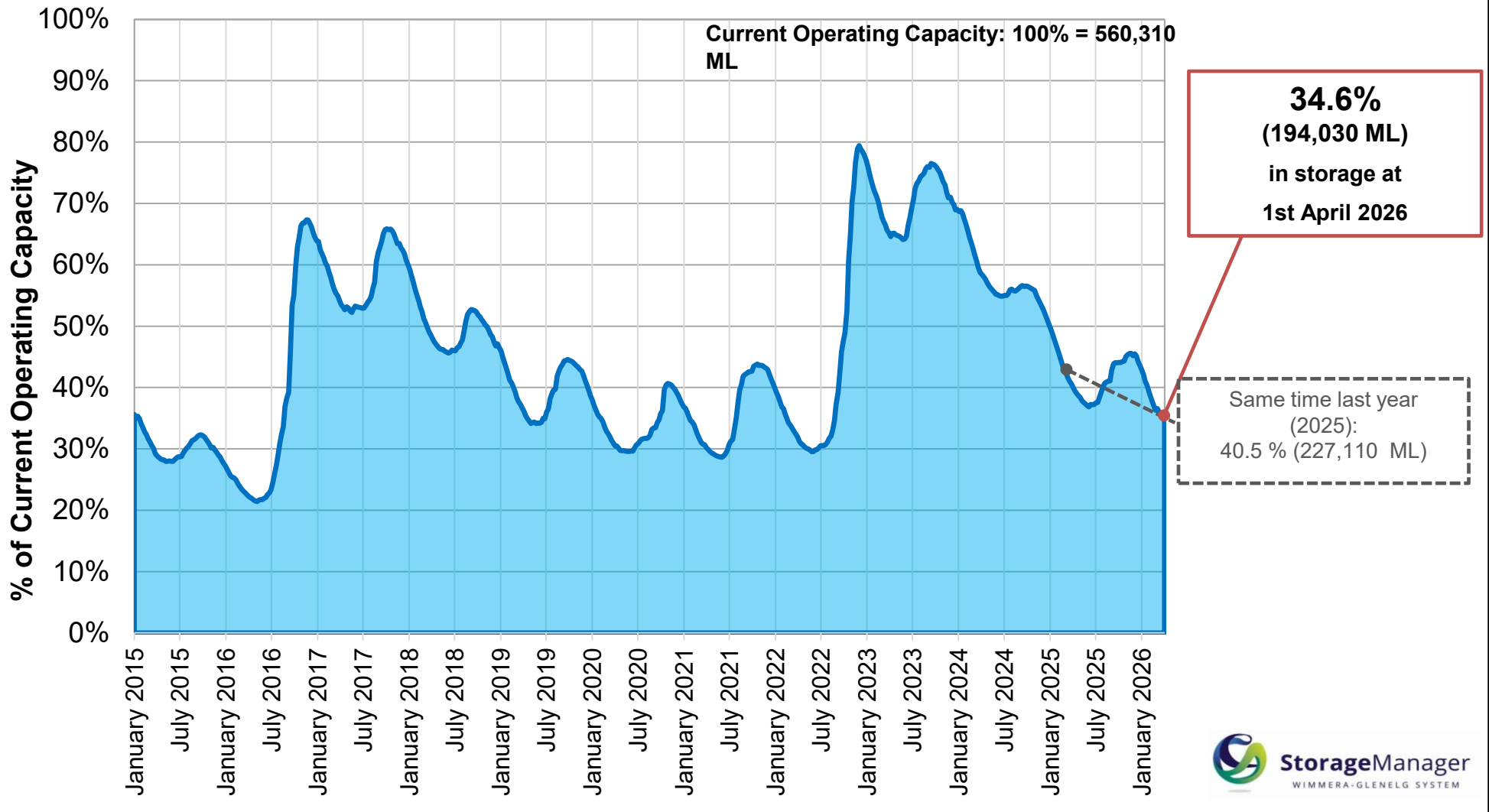


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Headworks Sytem Inflow Distribution



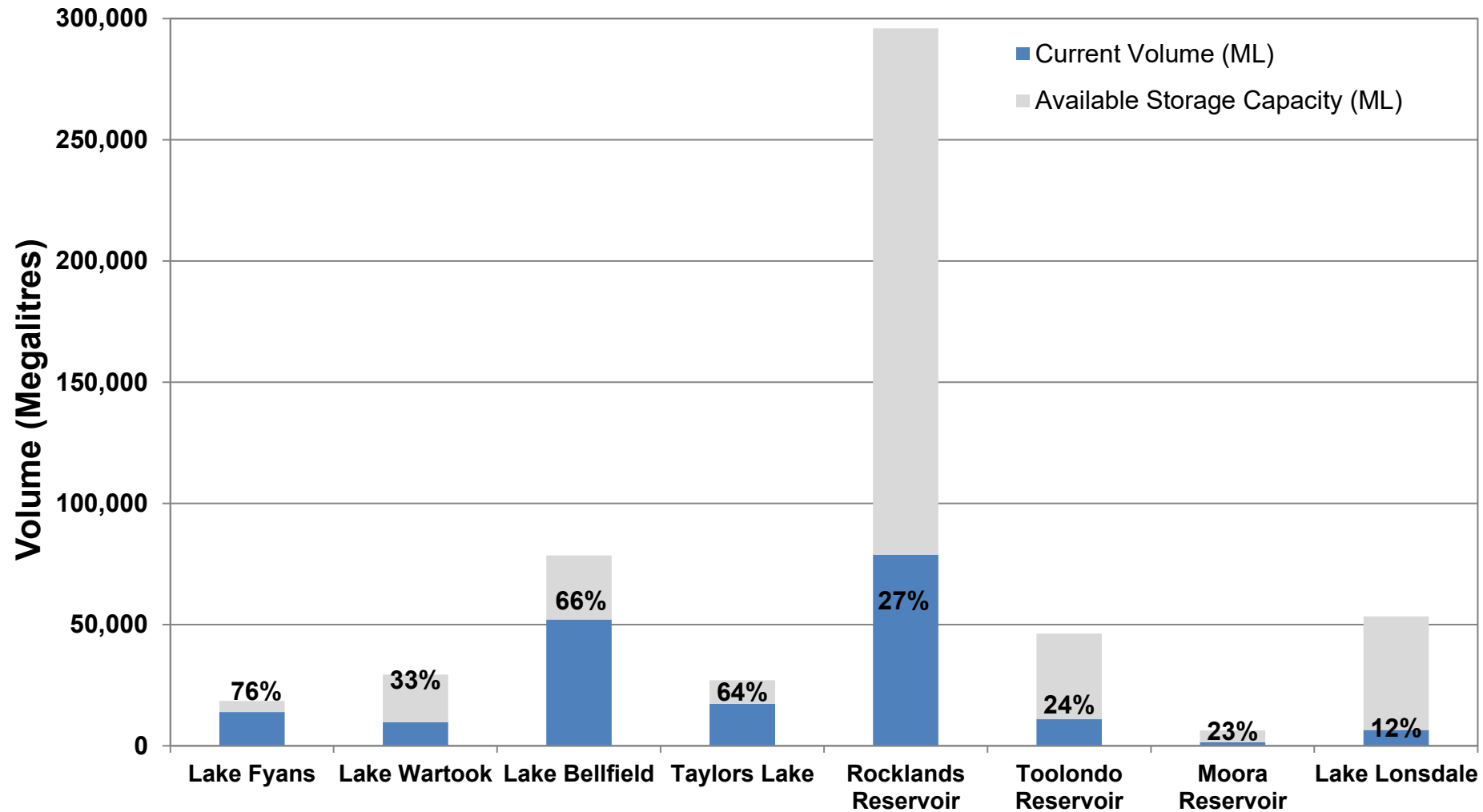
Total Volume Stored in Grampians Reservoirs as % of Operating Capacity





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Current Volume and Percentage held in Headworks Storages



Allocations and Resource Availability



Allocations – 1st April 2026



Seasonal Allocation for April 2026

	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	1.0%	2,751
Recreation	3,090	0.0%	2,603
Wimmera Mallee Pipeline Product	44,720	33.0%	82,253
Coliban Water			
Wimmera Mallee Pipeline Product	300	33.0%	547
Wannon Water			
Wimmera Mallee Pipeline Product	2,120	33.0%	6,286
Victorian Environmental Water Holder			
Wimmera Mallee Pipeline Product	40,560	33.0%	54,724
Wetlands	1,000	0.0%	641

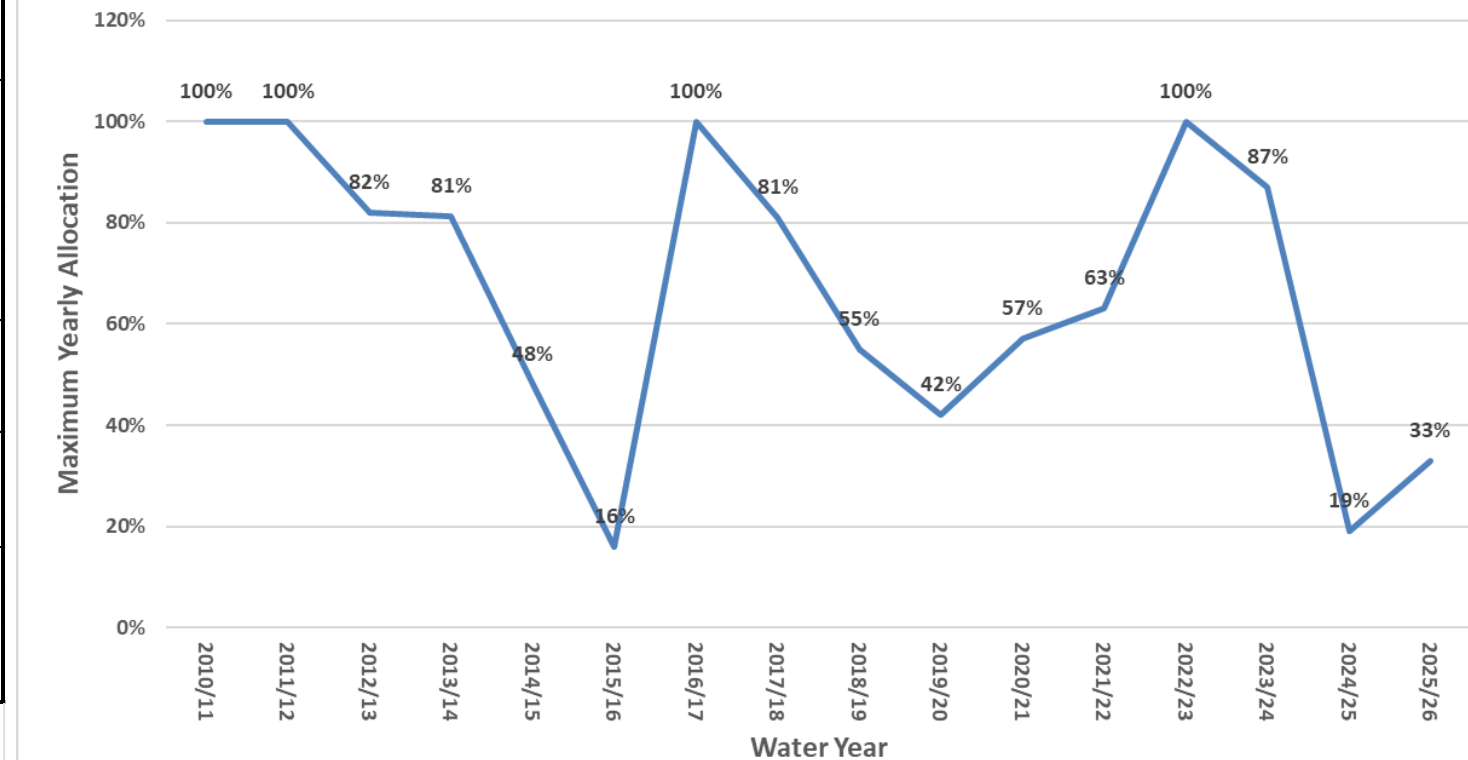
Notes to this Table

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.



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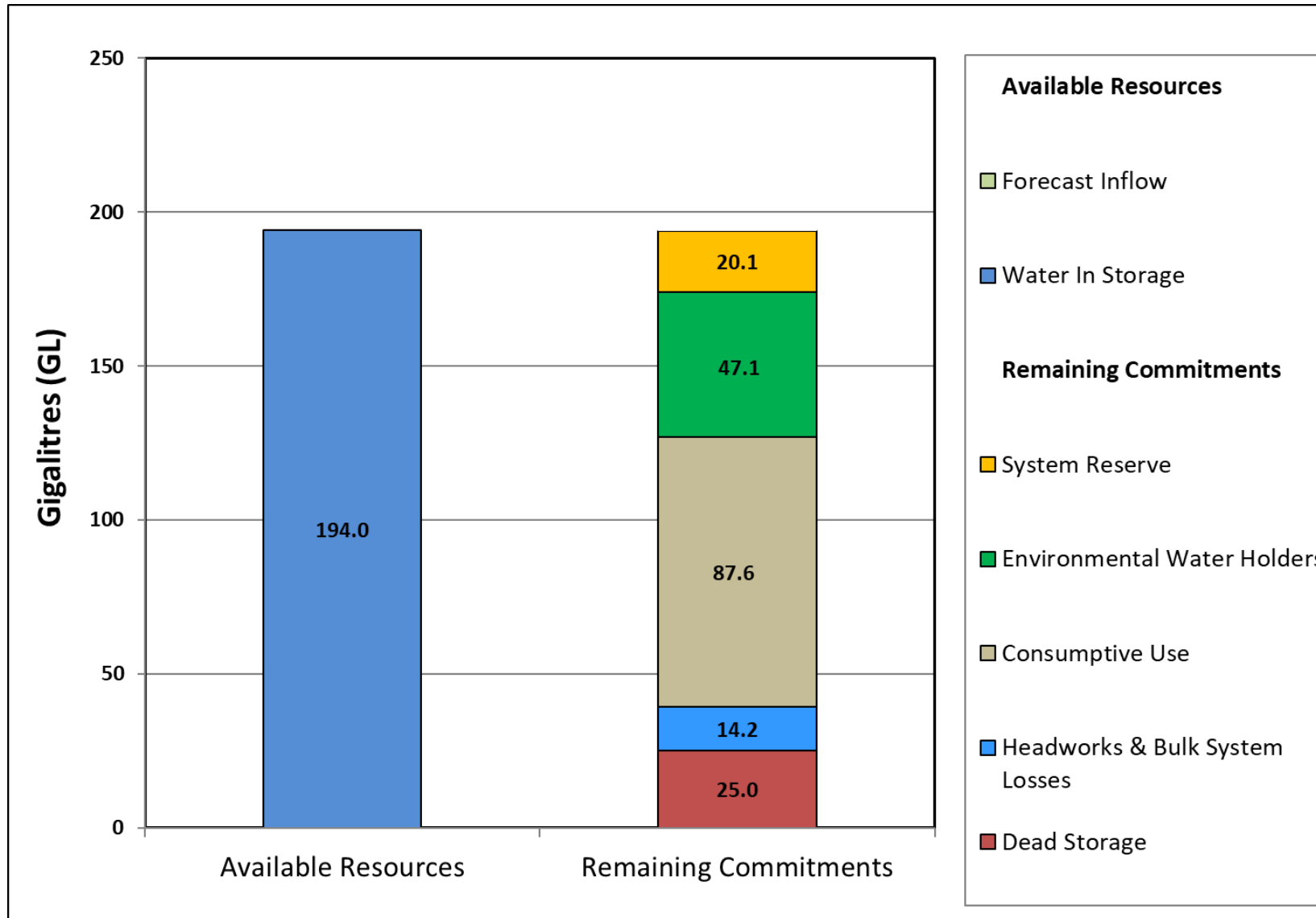
Wimmera - Glenelg Post Pipeline Allocations



Resources & Commitments (1st April 2026)



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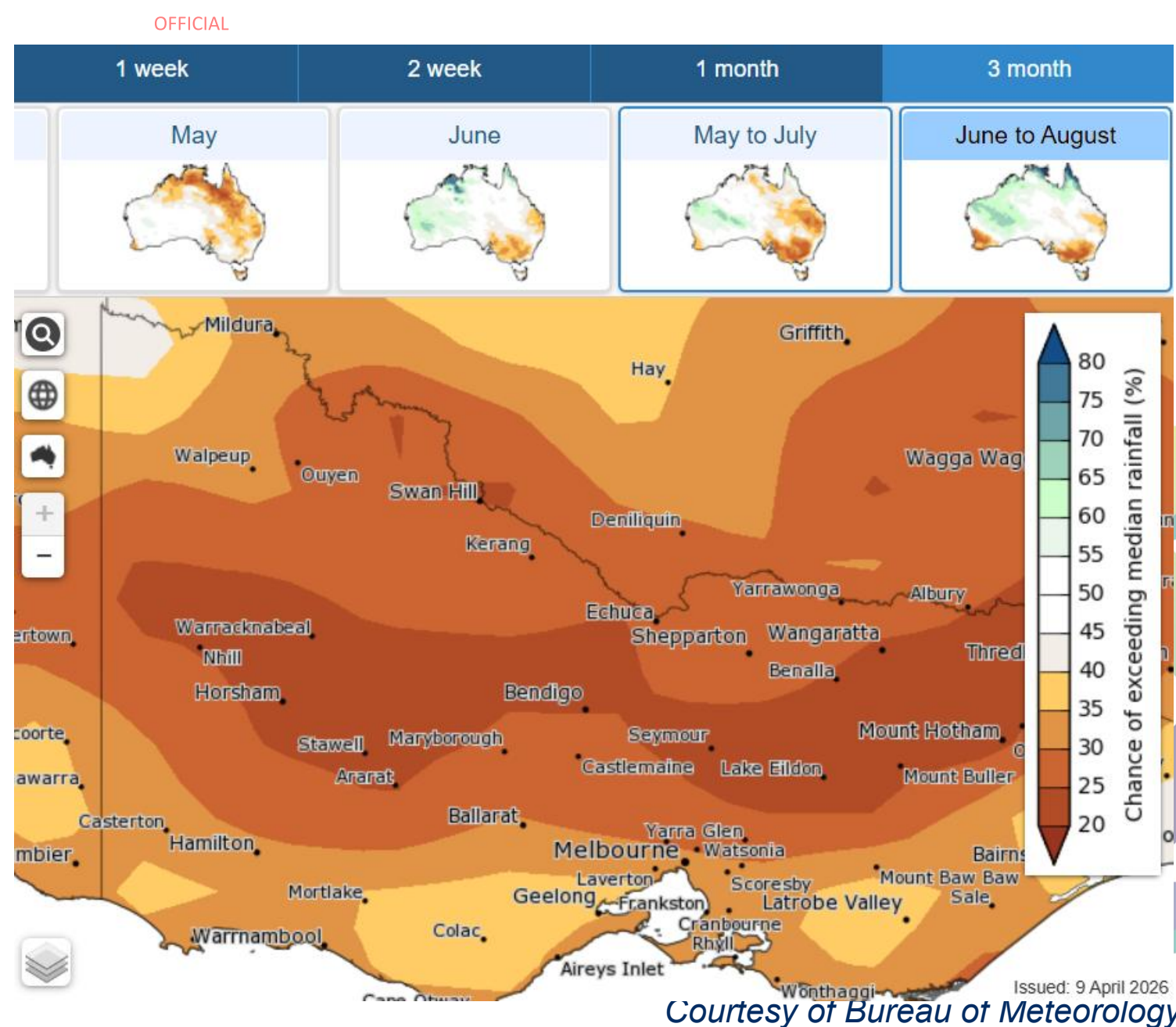
Climate Outlook



Rainfall Outlook

June to August 2026

<30% chance of exceeding median rainfall across the Wimmera – Glenelg Headworks System





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El Niño / La Niña (ENSO) Outlook

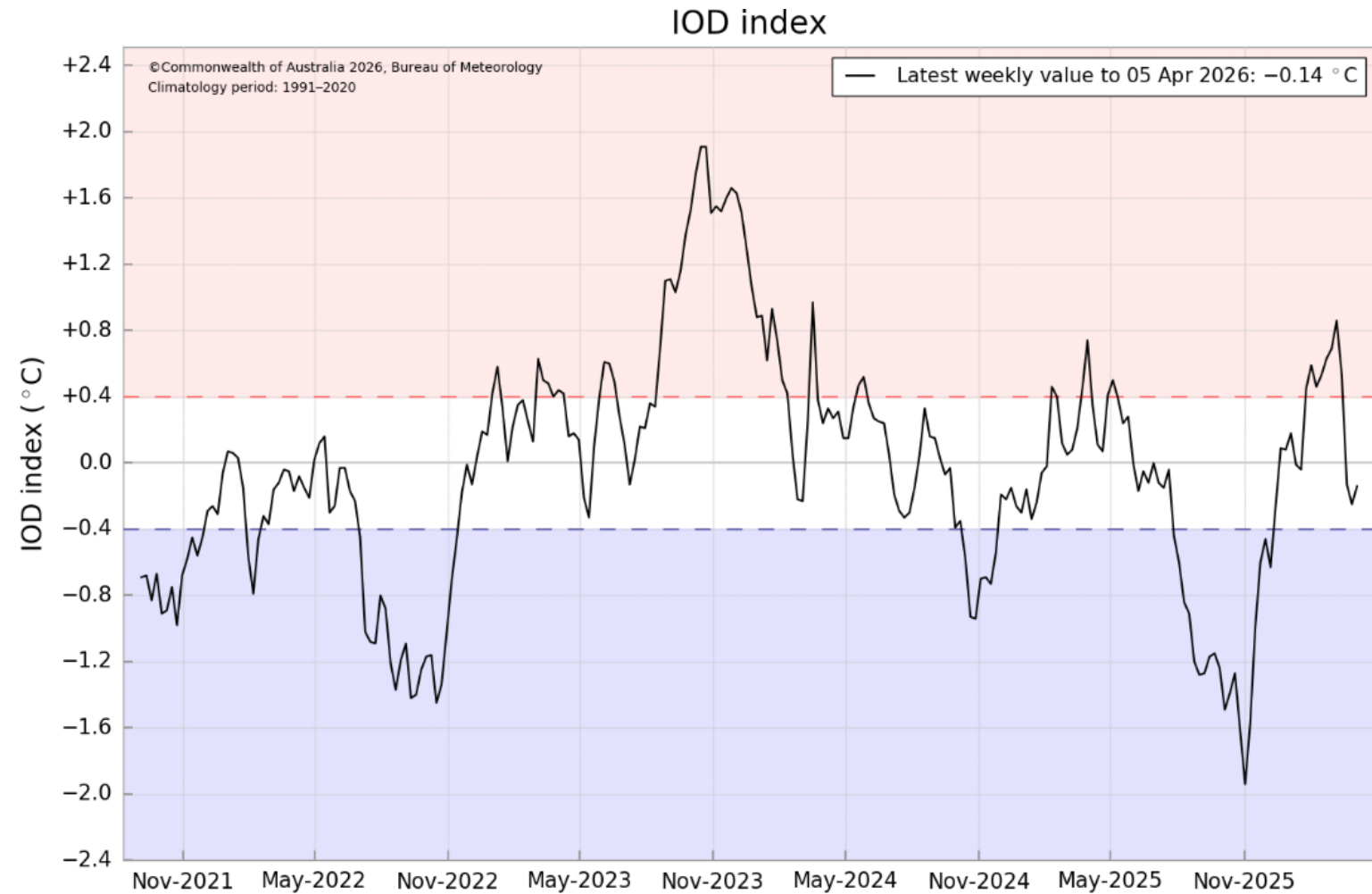
- Bureau of Meteorology indicates ENSO is neutral.
- Potential for El Niño conditions to develop, but nothing is assured.





Indian Ocean Dipole (IOD) Outlook

- Indian Ocean Dipole (IOD) is neutral, and future state is unlikely to be known until the northern monsoon season ends.





Storage Manager Operations



Storage Manager Operations

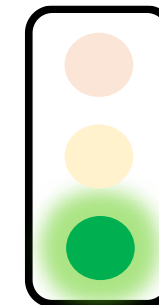


- Water availability is expected to be sufficient to satisfy entitlement holder demand (some challenges may exist for Lake Wartook).
- Allocations are expected to remain low unless significant inflow is received to storages.
- The Storage Manager will continue to monitor the system for opportunistic harvesting opportunities. These are unlikely to develop without an increase in rainfall.
- 2026/27 Allocation projections will be released in May.
- The Storage Managers Annual Operating Plan will be developed during May and released prior to 1st July 2026.

Water Security Outlook for GWMWater

Scott Smith
Manager Water Resources

All Systems – General Monitoring

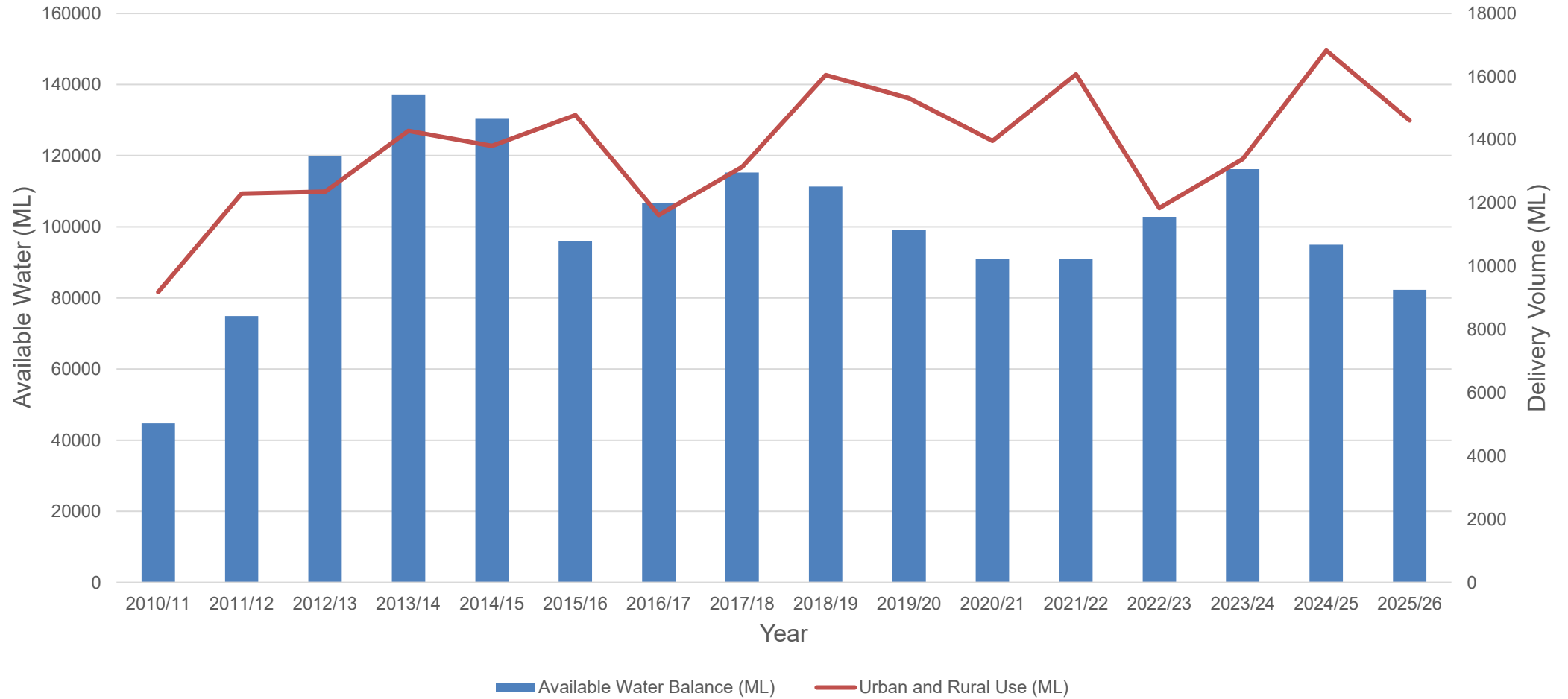


Status: General Monitoring

- Sufficient volumes are currently available from Grampians Storages.
- High demand has been experienced at a number of towns and supply systems throughout 2025/26 (SS3 and 4).
- Murray HRWS (100%) and Goulburn HRWS (81%) remain sufficient to meet short- and medium-term demand.
- No groundwater resource issues expected.
- High security of supply in both the Elmhurst and Buangor systems.

GWMWater Available Water – 2010 to 2026

GWMWater's Historic Water Availability



All Systems – Heightened Awareness



Status: Heightened Awareness

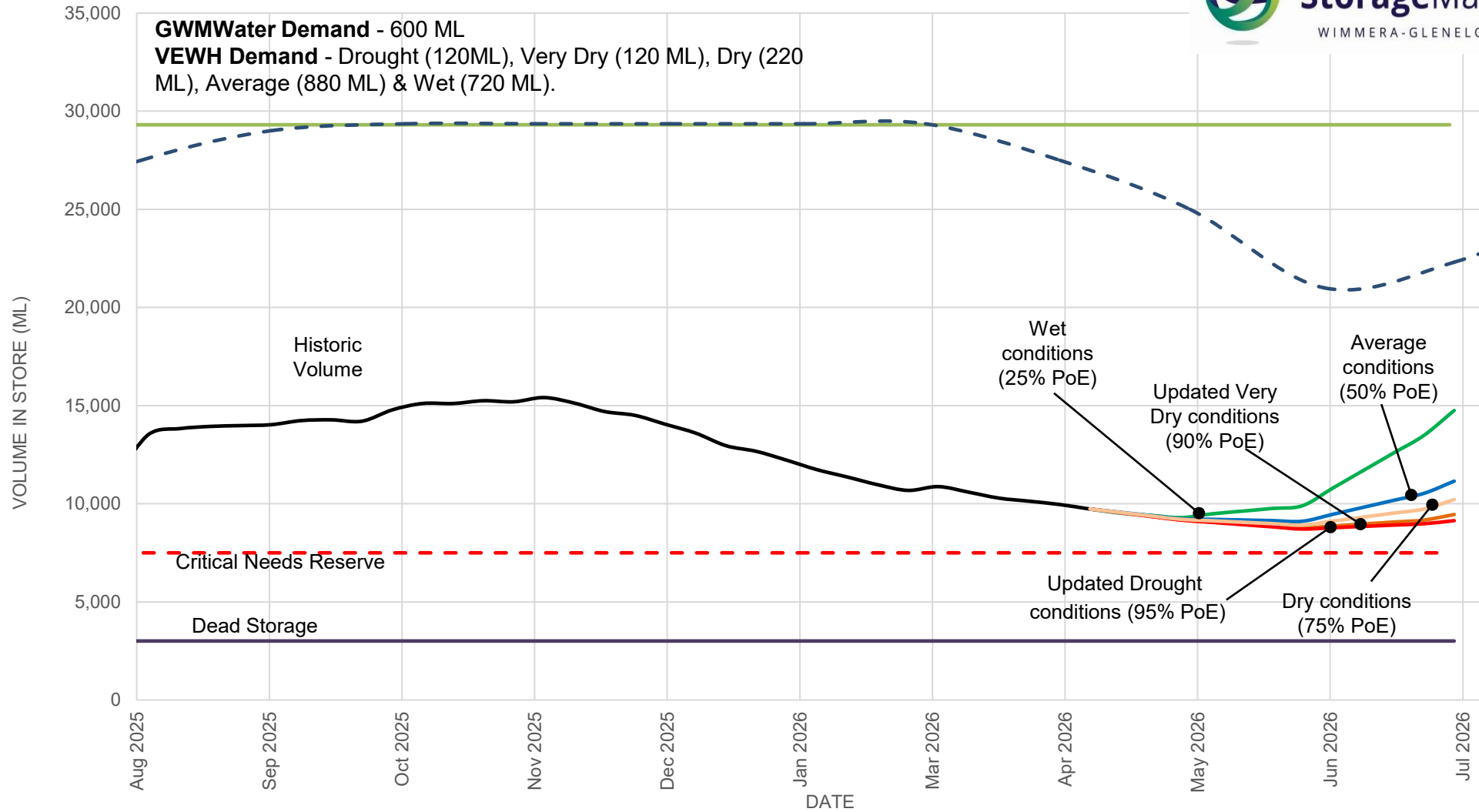
Lake Wartook:

- Lake Wartook currently holds 9.7 GL or 33% of its maximum operating capacity.
- Storage volume peaked at 15.4 GL (53% maximum operating capacity) on 3rd December 2025.
- Supplementary groundwater supply remains an option, with the ability to supplement supply with groundwater piped to the Mt Zero Treatment Plant.
- **East Grampians Urban System (Willaura & Lake Bolac):**
 - Connection to the East Grampian Pipeline has greatly increase water security.
 - System no longer considered to be under heightened awareness.

Lake Wartook Water Security

Last updated: 8 April 2026

LAKE WARTOOK - 2025-26



Questions



GWMWater

Urban and Rural Water Supply Demand Strategy

GWMWater is required to develop an Urban Water Strategy and Drought Preparedness Plan every 5 years.

Purpose:

The purpose of an URWS is to identify the best mix of actions to provide secure and affordable water services in towns and cities, now and into the future where investment is required to secure water resources to meet demand.

Key Outputs:

- Develop a Communication and Engagement Strategy to allow documentation of customer-agreed long-term water security Levels of Service (LoS).
- Develop a 50-year outlook of bulk water supply and demand, taking into account population, climate change and variability.
- Identify and assess permanent/long-term supply and demand options to meet LoS – including consideration of water efficiency and Integrated Water Management (IWM) options.
- Consider social, environmental, cultural and economic costs/benefits of options – including partnership with Traditional Owners.
- Outline a plan for action, with triggers, so that options are ready, when needed.

Rural Demand Forecast

Purpose:

GWMWater is preparing its 2027 Urban and Rural Water Strategy to inform the GWMWater Infrastructure Strategic Plan (2025-2050) and 2028–2033 GWMWater Price Submission to the Essential Services Commission (ESC). GWMWater requires an updated, evidence-based assessment of current and future rural water demand.

Key Considerations:

- Actual demand patterns since commissioning of the WMP
- Variations from business case assumptions
- Emerging drivers of rural water use, including livestock stocking rates, water use for chemical spraying, and the emergence of intensive agriculture
- Climate, land use, demographic, and agricultural trends
- Customer expectations and service needs
- Implications for system capacity, planning, and pricing

Bulk Entitlements – Allocation Framework

Entitlement	Volume (ML)
Bulk Entitlement (Wimmera and Glenelg Rivers – GWMWater) Order 2010	
System operating water:	
- Pipeline and balancing storage losses	2,960
Commonwealth Environmental Water Holder	28,000
Glenelg compensation flow	3,300
Recreation	3,090
Wimmera-Mallee Pipeline product	44,720
Bulk Entitlement (Wimmera and Glenelg Rivers – Coliban Water) Order 2010	
Wimmera-Mallee Pipeline product	300
Bulk Entitlement (Wimmera and Glenelg Rivers – Wannon Water) Order 2010	
Wimmera-Mallee Pipeline product	2,120
Wimmera and Glenelg Rivers Environmental Entitlement 2010	
Wetlands	1,000
Wimmera-Mallee Pipeline product	40,560
Total	126,050

Bulk Entitlements – Allocation Framework

WATER AVAILABLE (ML)	A	B	C	D	E	F
	126,050	98,050	75,971	53,459	45,253	0
Grampians Wimmera Mallee Water						
System operating water:						
Pipeline and balancing storage losses	2,960	2,960	2,960	2,960	2,960	0
Commonwealth Environmental Water Holder	28,000	0	0	0	0	0
Glenelg compensation flow	3,300	3,300	825	50	50	0
Recreation	3,090	3,090	648	0	0	0
Wimmera-Mallee Pipeline Product	44,720	44,720	36,352	25,725	21,540	0
Coliban Water						
Wimmera-Mallee Pipeline Product	300	300	244	173	145	0
Wannon Water						
Wimmera-Mallee Pipeline Product	2,120	2,120	1,723	1,220	1,021	0
Environment						
Wetlands	1,000	1,000	250	0	0	0
Wimmera-Mallee Pipeline Product	40,560	40,560	32,970	23,332	19,537	0