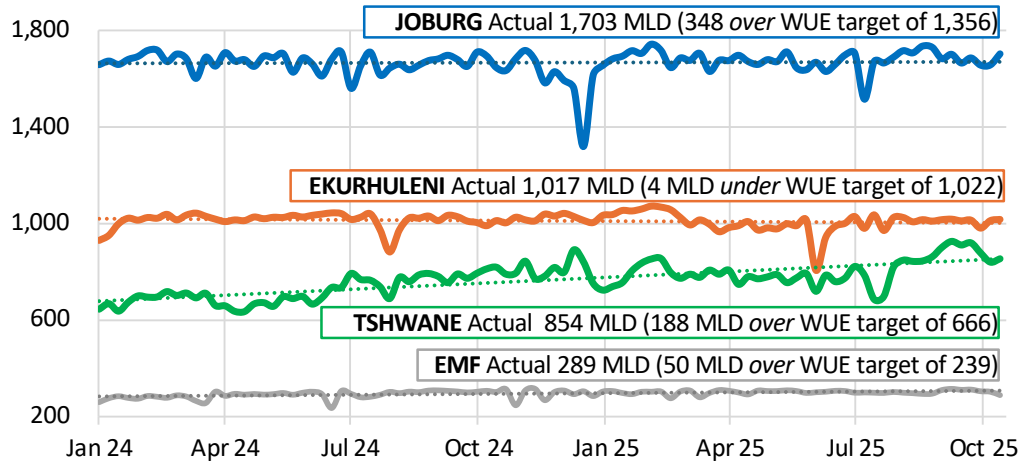


BI-WEEKLY UPDATE: GAUTENG WATER SECURITY DASHBOARD

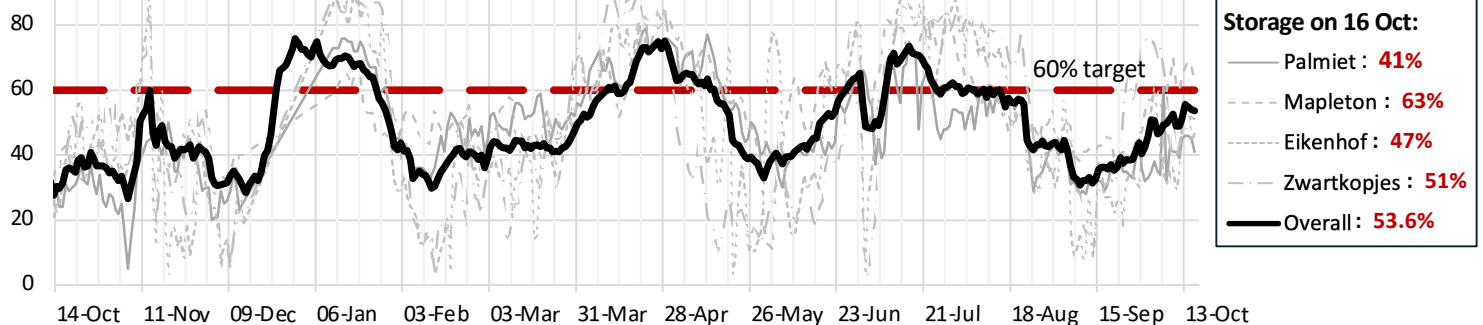
17 October 2025

Rev 1

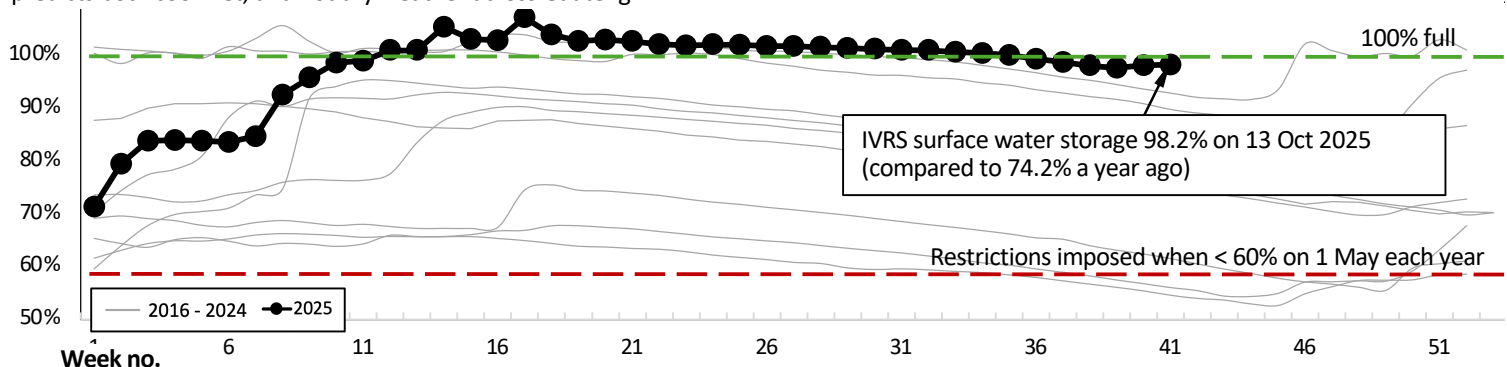


- Volumes shown in millions of litres/day (MLD)
- WUE = Water Use Efficiency targets
- Weekly demand is metered by Rand Water, last reported on **13 October 2025**.
- The water consumption of the three metros and Emfumeni constitute 90% of the water supply based on the permanent raw water license allocation.
- Combined use is higher than the previous weeks, 21% above the WUE target.
- Tshwane's water demand is on an upward trend. Only Ekurhuleni is within their target use.

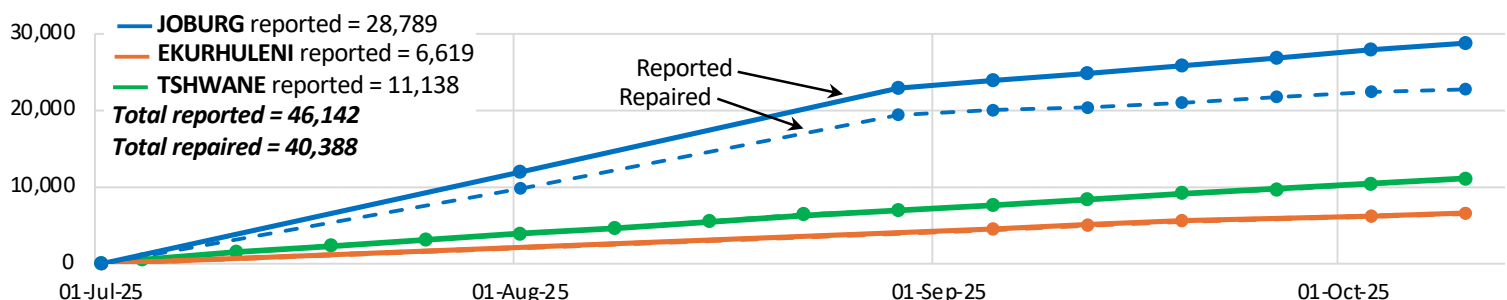
2) % OF WATER STORAGE IN THE FOUR MAIN STRATEGIC RAND WATER RESERVOIRS: The overall **target** reservoir storage level is 60% (red dotted line), at which point the system has sufficient pressure to feed the entire area. The storage level fell to $\pm 30\%$ in mid-September, but has been steadily increasing for the past month, at **53.6%** this week. Low storage means that many areas are starved of water, with low pressure prevalent. As the system is constrained (i.e. more water cannot be supplied), the seasonal demand does not vary by much as seen above. However, higher water use in *some* areas result in water shortages in others. This is why we urge households who *do* have water to limit their use to essential needs, for example not using potable water to irrigate their gardens.



3) IVRS SYSTEM STATUS: The 10-year view of combined surface water storage shows that the system is above average for this time of year. The Vaal Dam decreased to 102.5% for the week to Tuesday. The overall system has remained just below 100%. The forecast for the next week predicts both cool wet, and hot dry weather across Gauteng.



4. METRO FINANCIAL YEAR LEAK REPORTING: Leaks and bursts for the financial year starting on 1 July 2025 shown here.



Each metro has a different system of logging, attending to, & closing notifications related to leaks. Leaks and bursts are not necessarily classified in the same way by all metros, for example, Joburg figures shown here include meter and connection faults. Some leaks are reported repeatedly, and the admin process may take a while to update once repairs are complete. The size and complexity of the water reticulation systems also varies both between municipalities and suburbs. This can result in inaccuracies in the backlog reflected.