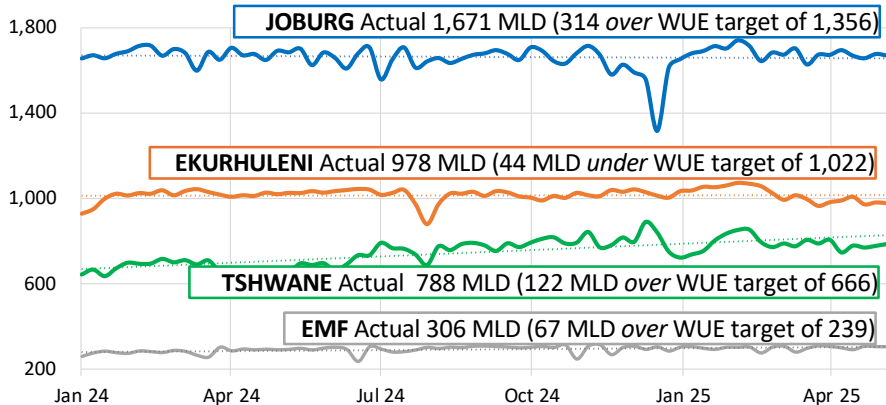


# WEEKLY UPDATE: GAUTENG WATER SECURITY DASHBOARD

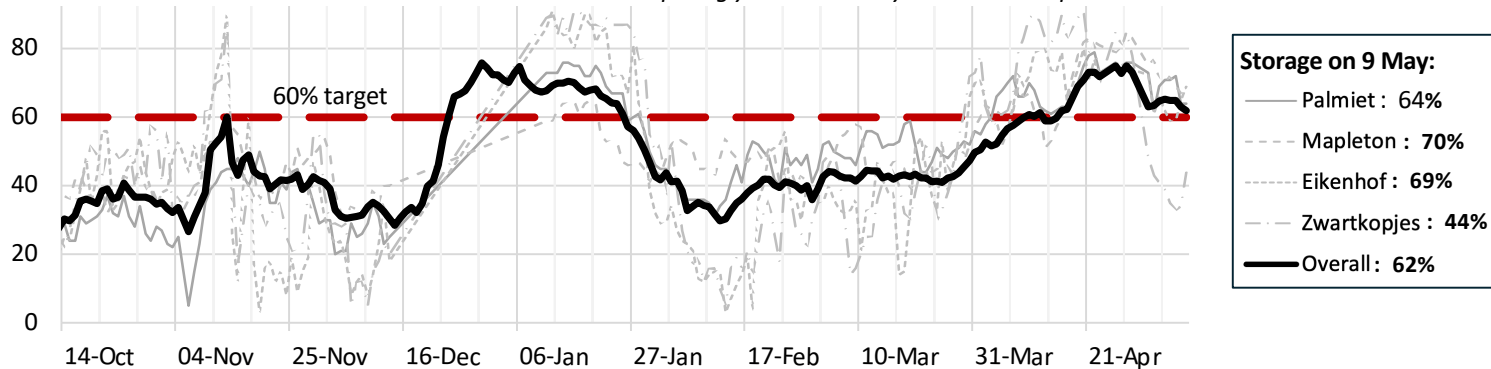
9 May 2025

## 1) WEEKLY CONSUMPTION DATA FOR JOBURG, TSHWANE, EKURHULENI METROS & EMFULENI

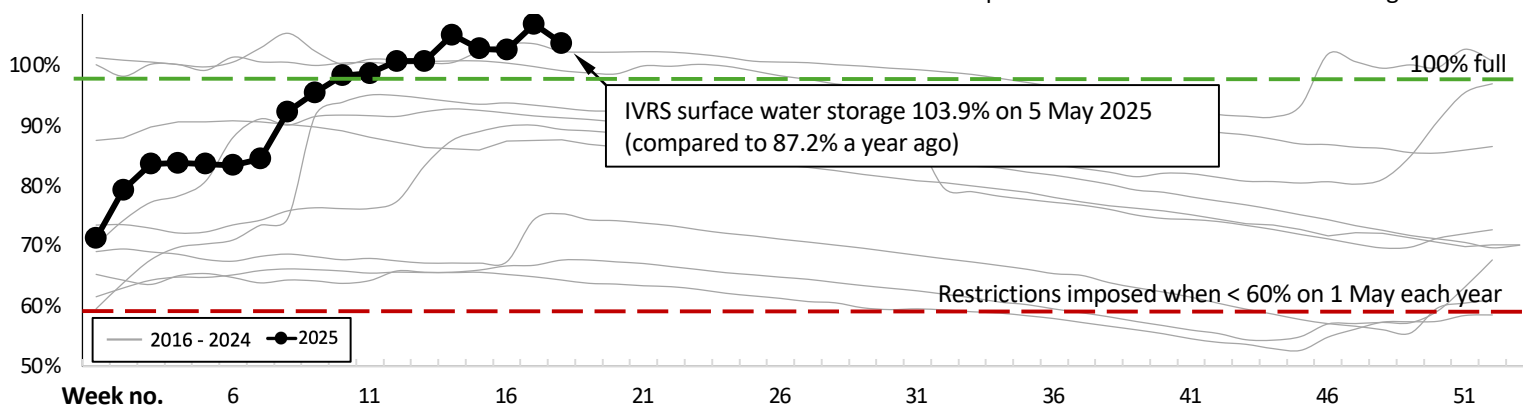


- Volumes shown in millions of litres/day (MLD)
- WUE = Water Use Efficiency targets
- Weekly demand is metered by Rand Water, last reported on **5 May 2025**.
- The water consumption of the three metros and Emfuleni constitute 90% of the water supply based on the permanent raw water license allocation. Combined use is slightly lower than the previous week.
- Gauteng used up the total annual allocation during March, exceeding the 1,600 Mm<sup>3</sup> DWS allocation by 4% by the end of March.
- The new hydrological year started on 1 May 2025.

**2) % OF WATER STORAGE IN THE 4 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, and water outages are less likely. The overall storage level has been struggling to recover but has shown good improvement in the past weeks to >60% due to both reduced water use, and persistent wet and cool weather. *Please continue to use water sparingly to allow the system to build up more reserves.*



**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 increased to 110.4% for the week to Tuesday due to continued widespread rainfall in the catchment area. The overall system has remained above 100% full. The weather forecast for the next week shows more cool temperatures with less rain across Gauteng.



**4) METRO YEAR TO DATE (YTD) LEAK REPORTING:** The metros are working together to ensure that comparable data is reported here. The size and complexity of the water reticulation systems also varies between metros as well as between suburbs within each metro. Note that data discrepancies may be caused by frequent duplicate leak reporting (when many customers report the same leak), as well as a delay in the admin process to close the notification once repairs are complete. This can result in inaccuracies in the backlog reflected.

