

NOTES ON IMPROVEMENTS TO LATEST GAUTENG WEEKLY DASHBOARD:

We have made some more changes and added data to the PWSG weekly dashboard:

- Item 3, a new IVRS system storage graph has been introduced. This shows the weekly storage levels of the IVRS over the past 10 years (in greyscale), to compare to the current year (2025) weekly storage.
- Item 4, Metro year-to-date leak reporting has been omitted this week due to lack of information but will be updated in next week's monthly dashboard.

Kindly scroll to the next page for the latest dashboard.

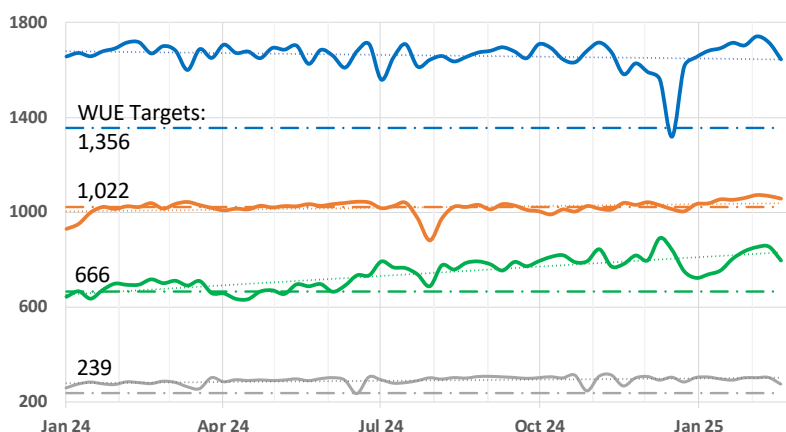
We again encourage and remind all readers to provide feedback and/or suggestions for improvement to pwsg@dws.gov.za.

Kind regards,

PWSG Team

GAUTENG WATER SECURITY DASHBOARD

1) 12-MONTH WEEKLY CONSUMPTION DATA FOR JOBURG, TSHWANE, EKURHULENI METROS & EMFULENI

**JOBURG**

Actual 1,646
290 MLD over

EKURHULENI

Actual 1,057
35 MLD over

TSHWANE

Actual 855
131 MLD over

EMFULENI

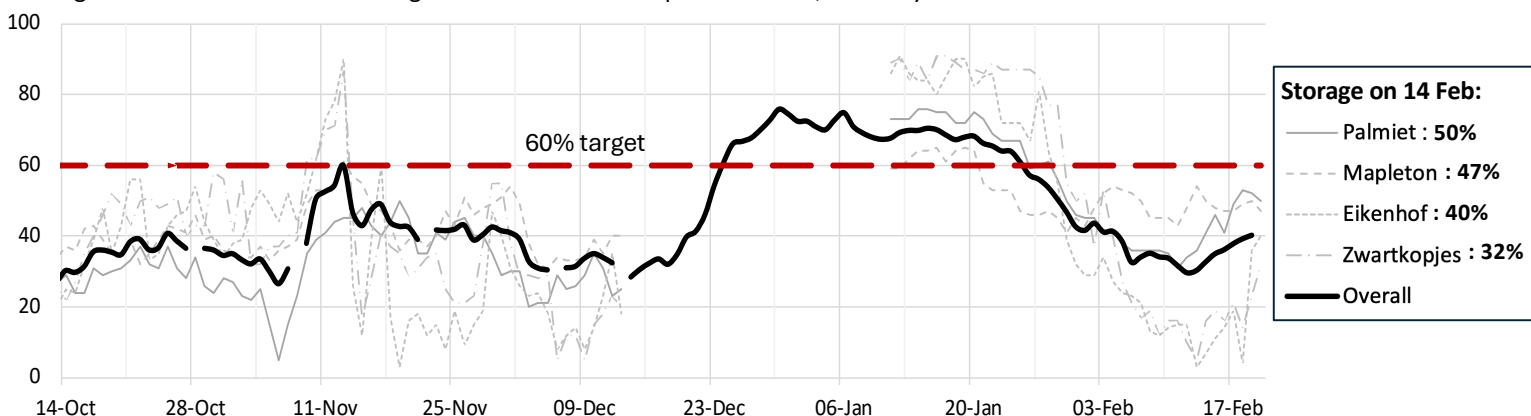
Actual 303
37 MLD over

- Volumes shown in millions of litres/day (MLD).
- WUE = Water use efficiency targets.
- The water consumption of the three metros and Emfuleni constitute 90% of the water supply based on the permanent raw water license allocation. Weekly demand is metered by Rand Water, reported on 17 Feb 2025.
- Demand decreased in the past week with combined use **493 MLD/15%** above target. All major users are still exceeding their Project 1600 WUE targets.
- Demand trends over the past year have been relatively flat with only Tshwane showing notable increase likely to meter installations.

* Decrease from last week, above target Increase, within target Decrease, within target Increase, above target

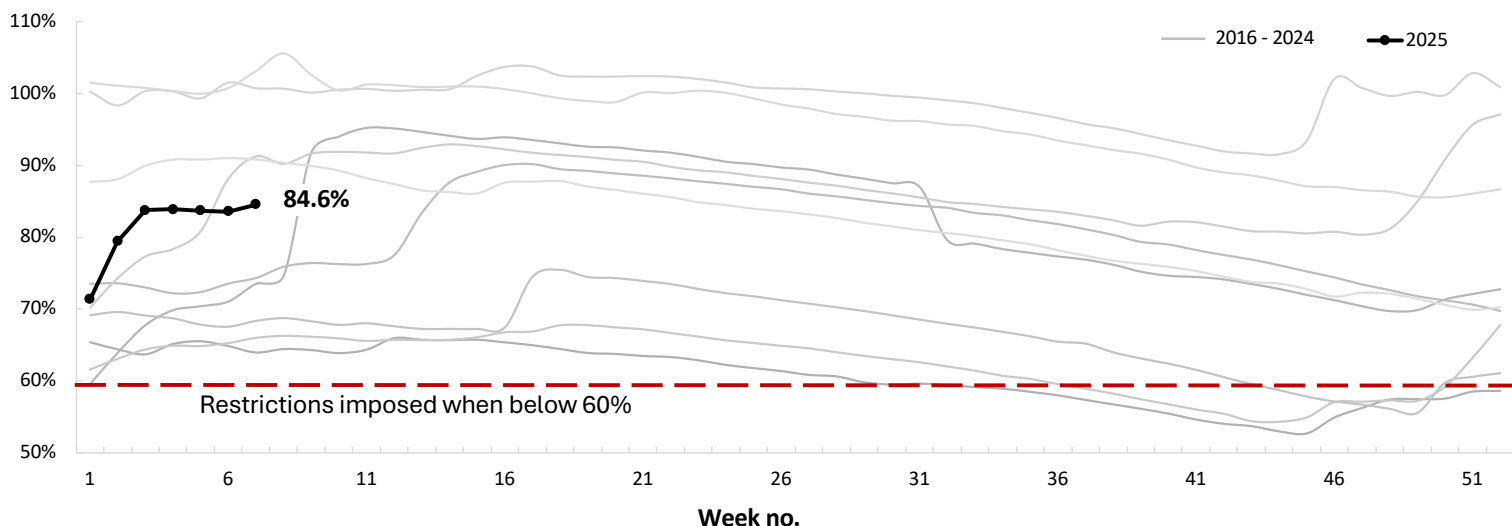
2) % OF WATER STORAGE IN THE 4 MAIN STRATEGIC RAND WATER RESERVOIRS:

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 has recovered since the outages last week related to power failures, but not yet to the desired levels.



3) IVRS SYSTEM STATUS:

The 10-year view of combined surface water storage shows that the system, currently at 84.6% storage is average for this time of year. The Vaal Dam increased to >70% on Tuesday (up from 61.7% last week). At current consumption, annual allocation from DWS will be exceeded by **15%** threatening IVRS sustainability and increasing the likelihood of further restrictions on the system. The weather forecast for the next week shows further cool and wet weather. Please use water sparingly.



4) METRO YEAR TO DATE (YTD) LEAK REPORTING:

Due to absence of available data, this will be reported on again next week.