






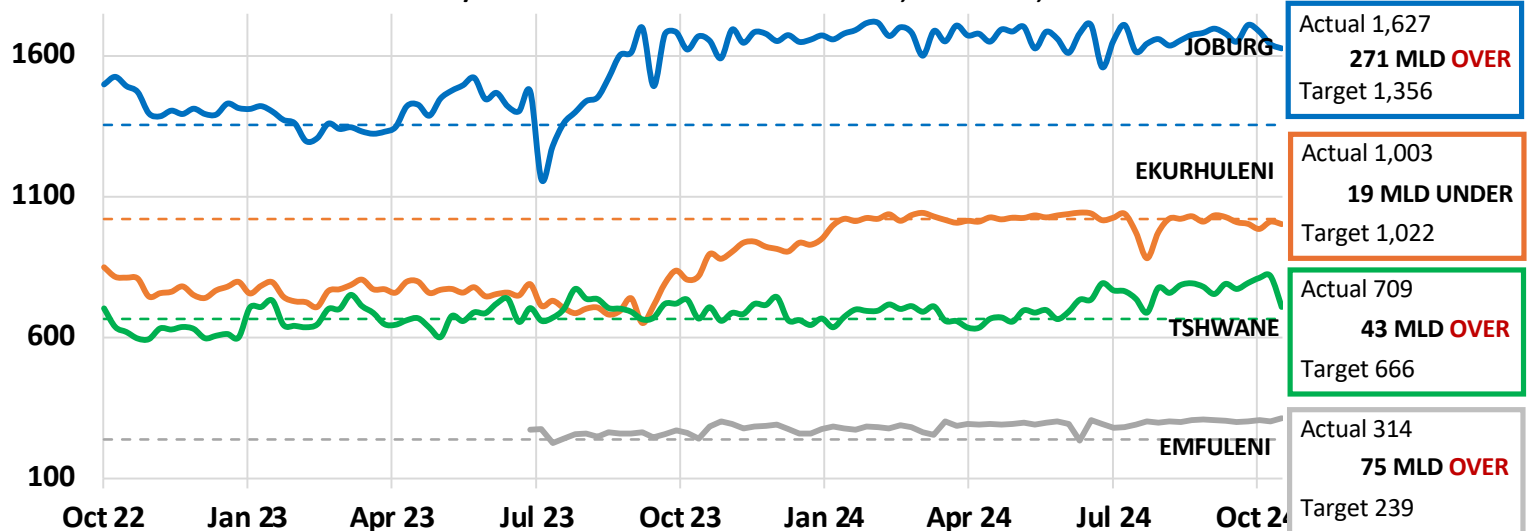
GAUTENG WATER SECURITY DASHBOARD

1. METRO WATER CONSUMPTION	TOTAL	Joburg	Ekurhuleni	Tshwane	Emfuleni
This Week Average Daily Use (MLD)	3,653	1,627	1,003	709	314
Last Week Average Daily Use (MLD)	3,775	1,642	1,012	819	302
Water Use Efficiency Target Use (MLD)	3,604	1,356	1,022	666	239
DIFFERENCE BETWEEN TARGET AND ACTUAL (MLD)	429	354	18	128	75
% Deviation from target use	12%	26%	-2%	19%	31%
Gross Per capita use (lcd)	285	271	248	242	435
Increase/Decrease from previous week*					

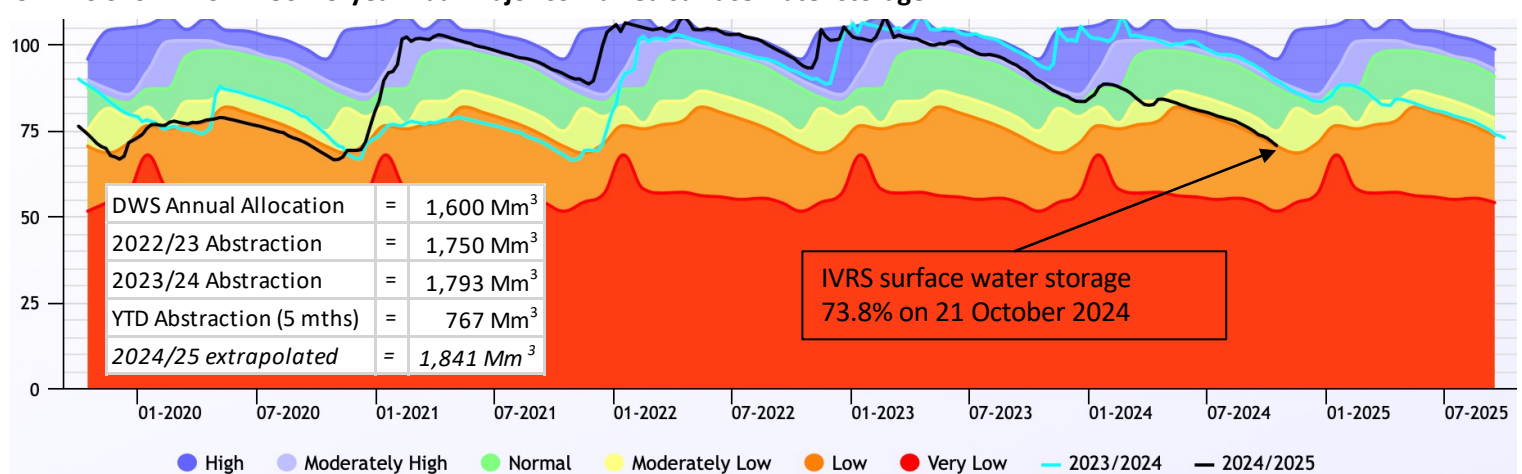
*  Decrease from last week, but above target  Decreasing, and within target  Increasing

- MLD = millions of litres per day, the common measurement of total water use for cities
- WUE = Water use efficiency targets is the target demand that matches the licence conditions of Rand Water. This is shown as target demand in dotted lines on the graph. The three metros & Emfuleni comprise $\pm 84\%$ of the WUE target
- Weekly demand figures are from Rand Water meter readings. Metro water use has decreased overall in the past week although combined use is still above target. Emfuleni shows increased demand in the past week

2. OVERALL WEEKLY CONSUMPTION / WATER USED FOR JOHANNESBURG, TSHWANE, EKURHULENI METROS & EMFULENI



3. IVRS SYSTEM STATUS – 5-year Vaal Major combined surface water storage



- The 5-year Vaal Major system storage is shown as indication that it is tracking lower than in the previous 3 years. DWS Restrictions are implemented on the IVRS when dam levels are below 60% at the beginning of the hydrological year starting in May of each year. Should over-abstraction continue, and rainfall be lower than normal, the DWS model is likely to indicate that restrictions be imposed in May 2025. Sources:

<https://www.dws.gov.za/niwis2/SurfaceWaterStorage> and <https://www.dws.gov.za/Hydrology/Weekly/RiverSystems.aspx?river=IV>

- The weekly weather forecast shows warm to hot weather across Gauteng with very little rain forecast. All water user are urged to use water sparingly, and refrain from using tap water to irrigate gardens, wash down hard-surfaces etc.