Perth and Peel Rainfall, streamflow and groundwater

Rainfall

Gingin Brook

The graph shows how the total amount of rainfall, or streamflow in a particular place compares to previous years – specifically, to the period from 1975 to last year. The graph also shows the potential rainfall or streamflow for the rest of the year based on a few scenarios.

Rainfall at Gingin is currently tracking in the above average category and is higher than the previous year

Gingin Brook rainfall scenarios - September 2025 1200 Rainfall Classification for Gingin Brook (1975 - 2024)1000 Above Average Monthly cumulative rainfall (mm) Average 800 Below Average Well Below Average 600 Rainfall tracking Previous year (2024) 2025 - year to date 400 ─ Wet Scenario - Median Scenario 200 ---- Dry Scenario ····· Minimum Scenario Aug Sep Oct Nov Dec Feb Mar Apr May Government of **Western Australia** Department of **Water and Environmental Regulatio**n

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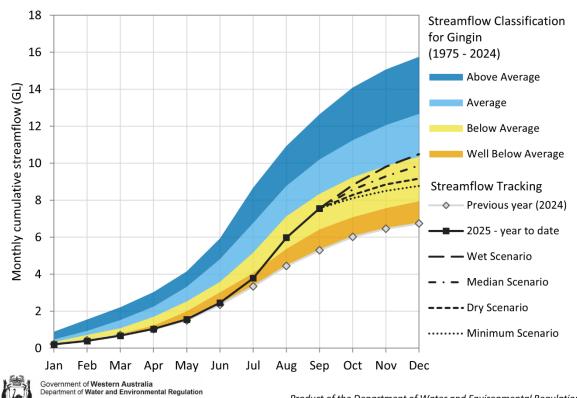
Streamflow

Gingin Brook

The graph shows how the total amount of rainfall, or streamflow in a particular place compares to previous years – specifically, to the period from 1975 to last year. The graph also shows the potential rainfall or streamflow for the rest of the year based on a few scenarios.

Streamflow in Gingin Brook at Gingin is tracking below average but is higher than the previous year.

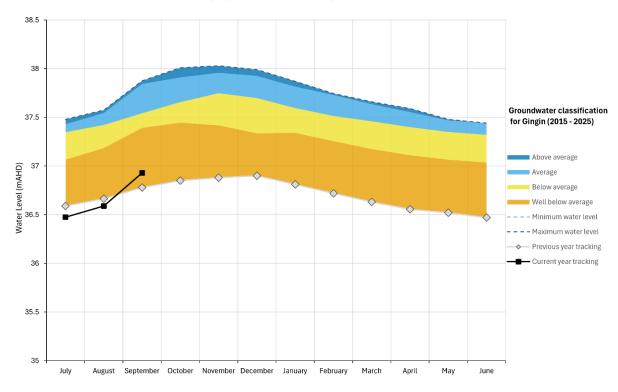
Gingin Brook streamflow scenarios - September 2025



Groundwater

Gingin

Gingin groundwater tracking - September 2025



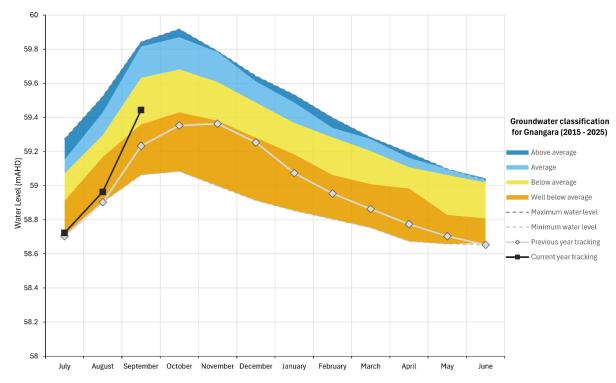
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Groundwater levels at the representative bore in Gingin are tracking well below average and are higher than groundwater levels recorded in the previous year.

The <u>Gingin groundwater and surface water allocation plans: 2024 evaluation statement</u> includes updated management arrangements to help prevent further declines in groundwater levels associated with climate change and abstraction.

Gnangara

Gnangara groundwater tracking - September 2025

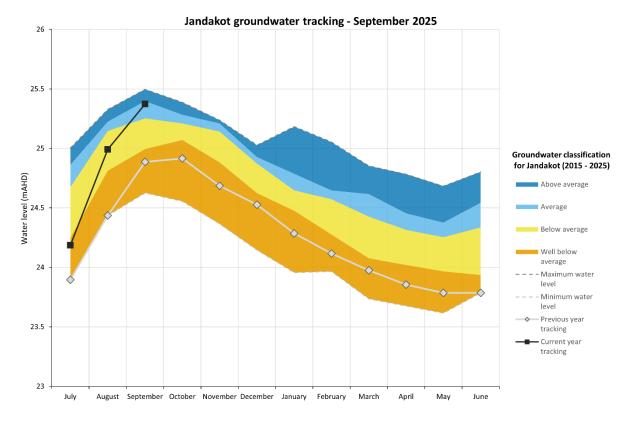


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Groundwater levels for September at the representative bore in Gnangara are below average and are higher than groundwater levels recorded in the previous year.

The 2022 <u>Gnangara groundwater allocation plan</u> sets out how we will manage the Gnangara groundwater system – Perth's largest natural water resource – to continue adapting to climate change and to rebalance the system by 2032 by reducing groundwater abstraction by 54 GL/year.

Jandakot

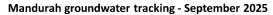


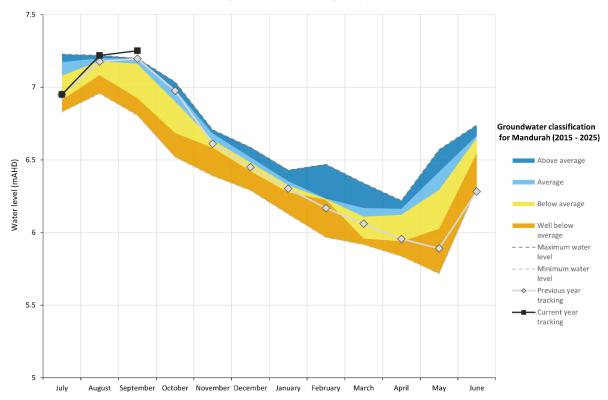
 ${\it Product of the Department of Water and Environmental Regulation}$

Groundwater levels at the representative bore in Jandakot are tracking on average and are higher than groundwater levels recorded in the previous year.

Under <u>Kep Katitjin – Gabi Kaadadjan Waterwise action plan 3</u>, we are reviewing groundwater allocation limits in this area to manage groundwater for its sustainable use in the context of climate change.

Mandurah





Product of the Department of Water and Environmental Regulation

Groundwater levels at the representative bore in Mandurah are the highest they have been since 2015.

The 2022 <u>Murray groundwater areas allocation statement</u> describes our review of allocation limits in the Murray groundwater area in response to climate change and less recharge to aquifers in the area.