



Gingin Satellite Airfield

Ongoing Monitoring Report (September 2022 – August 2023)

Defence monitors on and around Gingin Satellite Airfield to understand per- and poly-fluoroalkyl substances (PFAS) movement and concentrations in groundwater and tap water. Monitoring requirements are set out in an Ongoing Monitoring Plan, and monitoring results inform PFAS management activities.

Defence started ongoing monitoring on and around Gingin Satellite Airfield in October 2019.

What is an Ongoing Monitoring Report?

An Ongoing Monitoring Report collates and interprets PFAS sampling results from the ongoing monitoring events.

Ongoing Monitoring Report (2023)

This report covers groundwater and tap water sampling conducted between September 2022 and August 2023, from locations on and around Gingin Satellite Airfield.

The report compares the results of the new sampling data with historical data.

What does the Ongoing Monitoring Report tell us?

Sampling data indicates that the levels of PFAS contamination in groundwater and tap water were consistent with historical results.

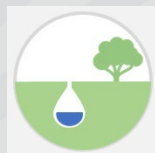
PFAS levels in groundwater remain stable. No trend was observed for PFAS in tap water. Tap water is not used for drinking water supply at Gingin Satellite Airfield.

Following investigations into PFAS movement towards the southwest, the data collected suggests that the risk to groundwater users is low and acceptable.

Defence is continuing to monitor in this area to identify any changes over time.

Number of samples collected and analysed September 2022 – August 2023

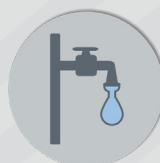
GROUNDWATER



Groundwater is water beneath the earth's surface. It often supplies bores, wells or springs.

123 samples collected from 58 groundwater bores.

TAP WATER



Tap water for this report is collected from taps which are connected to groundwater.

12 samples collected from 3 on-base taps.

The report findings do not suggest a change in any potential exposure risks outlined in the Gingin Satellite Airfield PFAS Management Area Plan.

Refer to the map of the Gingin Satellite Airfield PFAS Management Area below, showing groundwater and tap water sampling locations.



Gingin Satellite Airfield PFAS Management Area

Groundwater and tap water monitoring locations



Next steps

Defence will continue monitoring groundwater and tap water on and around Gingin Satellite Airfield to understand any changes in PFAS concentrations that may appear over time.

Read the full Gingin Satellite Airfield 2023 Ongoing Monitoring Report



Scan the QR code below to access the report via the Gingin Satellite Airfield webpage:



Or, use the link below to access the Ongoing Monitoring Report:
www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/gingin-satellite-airfield

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Keeping you informed

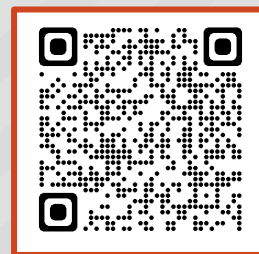
Defence will continue to keep the community informed about the management and ongoing monitoring of PFAS on and around Gingin Satellite Airfield.

Looking for more information?



Scan the QR code below to find out more about Defence's PFAS Investigation and Management program or visit:

<https://www.defence.gov.au/about/location-s-property/pfas/defence-approach>



Alternatively, you can contact:



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