Gingin Satellite Airfield

Ongoing Monitoring Report (September 2021 – August 2022)

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 (2022)

This report covers groundwater and tap water sampling conducted between September 2021 and August 2022, 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 were consistent with historical results.

The groundwater and tap water monitoring results have remained stable.

Migration of PFAS in groundwater towards the southwest continues to be monitored. The sampling results tell us that groundwater users in the area are not at risk.

Defence will continue monitoring in this area to identify any changes over time.

Number of samples collected and analysed September 2021 – August 2022

GROUNDWATER	Groundwater is water beneath the earth's surface. It often supplies bores, wells or springs.	113 samples collected from 58 groundwater bores.
TAP WATER	Tap water for this report is collected from taps which are connected to groundwater.	11 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

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PFAS INVESTIGATION AND MANAGEMENT PROGRAM

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COURAGE
RESPECT
INTEGRITY
EXCELLENCE

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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 2022 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: https://www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/gingin-satellite-airfield

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For translation assistance, TIS National provides interpreting services 24 hours a day via telephone from anywhere in Australia for the cost of a local call*.

For more information contact 131 450 or visit: www.tisnational.gov.au

**Calls from mobile phones may attract a higher rate.*

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/locations-property/pfas/defence-approach

Alternatively, you can contact:

1800 333 362

pfas.enquiry@defence.gov.au

Media enquiries

Media enquiries should be directed to Defence Media via email at: media@defence.gov.au