



Preliminary Surface Water Investigation Results – Williamtown NSW

Executive Summary

The Williamtown Investigation Area was based on an understanding of the flow of surface water and groundwater, not contamination concentrations. Due to the summer 2015-2016 flooding, the NSW Government collected water samples from drainage canals, ditches, and standing water in the Williamtown area following the flood peak in early January 2016 in order to determine if changes were identified. Water samples were measured for range of perfluorinated compounds (PFAS) associated with firefighting foam historically used at RAAF Williamtown.

PFAS were detected in most samples, including standing water on public property and ditches. Post-flood PFAS concentrations were consistent with pre-flood measurements in the same area.

The results were also consistent with the health advisory, which includes not to drink or prepare food from water bores, drains, creeks or dams inside the Investigation Area.

A summary of the EPA Surface Water Sampling Data is provided in the accompanying map.

Surface Water – PFOS Analytical Results– Jan 2016 (Post Flood)

