



Ourimbah Catchment Water Monitoring Results (PFAS)

Council’s ongoing water monitoring program includes regular analysis of water catchments and drinking water for Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS). Monitoring results confirm Central Coast drinking water is safe and meets current and proposed Australian Drinking Water Guidelines for PFAS.

However, a recent sample of raw (untreated) water from the upper reaches of the Ourimbah Creek catchment returned a detection of PFAS. This water is currently not being supplied through Council’s town water system.

Council has informed the NSW Environment Protection Authority (EPA) and NSW Health of the results. Council is working with the NSW EPA and NSW Health on possible sources.

Further investigation and sampling is underway, and updates will be provided to the community as they become available.

The below table is the water monitoring results (PFAS) for Ourimbah Creek Catchment.

PFAS Type	PFOS	PFHxS	PFOA	PFBS
Existing ADWG Limit	0.07ug/L (combined PFOS + PFHxS)		0.56ug/L	-
Draft updated ADWG limit	0.004ug/L	0.03ug/L	0.2ug/L	1.0ug/L
Sample Date				
8/08/2024	Nil Detect	Nil Detect	Nil Detect	Nil Detect
13/11/2024	Detect (Below ADWG) (Site 7) - 0.006	Detect (Below ADWG) (Site 7) - 0.047	Nil Detect	Nil Detect
12/12/2024	Detect (Below ADWG) (Site 7) - 0.007	Detect (Below ADWG) (Site 7) - 0.039	Nil Detect	Nil Detect
15/01/2025	Detect (Sites 9 &10) - 0.033 and 0.023	Detect (Site 9 & 10) - 0.211 and 0.157	Nil Detect	Nil Detect

NSW EPA advises that is important to note that the presence of PFAS in the environment does not necessarily mean there is a risk to human health or the environment.