

Internal ref: D15741698  
 28 June 2023

Dear Sir/Madam

**Water Supply Pressures – 310 Terrigal Drive, Terrigal**

In response to your mains pressure enquiry in relation to the above property, the following advice is provided based on a hydraulic model analysis of the water supply system under fire flow conditions:-

Physical Data	
Main and Hydrant Flow Test Location indicated on attached map	Y
Node GIS ID	49205
Main Diameter (mm)	150mm
Ground Level (AHD) at Test Location (m)	3.5m

80mm Hydrant Flow Test Results	
Pressure at Main (Ground Level) with:	Pressure (kPa)
* No Flow	946
* 0.66L/s Flow	945
* 5.0 L/s Flow	943
* 10.0 L/s Flow	938
* 15.0 L/s Flow	933
* 20.0 L/s Flow	925
* 25.0 L/s Flow	917
* 30.0 L/s Flow	906
* 35.0 L/s Flow	894
* 40.0 L/s Flow	880
* 45.0 L/s Flow	865
* 50.0 L/s Flow	848
* Max. Flow (77.97 L/s)	722

**NOTE:** The above flow and pressure information is a calculated estimate from a hydraulic model of the water supply system, and should not be treated as a guarantee of supply in any way. These values are not representative of conditions at all times of the day or season and are subject to variables beyond Council's control, such as proposed system augmentations, variations in system demands or changes in hydraulic operation of the network. This information is valid for 12 months from the date of this letter.

Should you have enquiries regarding this matter, please contact Council Water Assessment Team via [waterassess@centralcoast.nsw.gov.au](mailto:waterassess@centralcoast.nsw.gov.au)

Yours faithfully

**Water Assessment Team**  
**Central Coast Council**


## PLAN OF TESTING POINT

