

Metropolitan Water Treatment Plants - Treated Water Fluoride Concentration

For 1 December 2021 to 31 December 2021

	Ardmore WTP Treated A	Ardmore WTP Treated B1	Huia WTP Treated	Onehunga WTP Treated	Onehunga WTP Treated Water Hunua 3	Pukekohe WTP Treated Water	Waikato WTP Treated ***	Waitakere WTP Treated
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
1 December 2021						0.28**	0.8	
6 December 2021			0.57		0.73			0.66
7 December 2021	0.75	0.74						
8 December 2021						0.72	0.77	
13 December 2021			0.6		0.71			0.62
14 December 2021	0.63	0.7						
15 December 2021						0.74	0.76	
20 December 2021			0.74	0.18*	0.67			0.76
21 December 2021	0.73	0.76						
22 December 2021						0.76	0.79	
27 December 2021					0.69			
28 December 2021	0.73	0.67						
29 December 2021			0.71			0.8	0.8	0.68

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Note

Fluoride is added to Auckland's metropolitan water supply at the request of Auckland's legacy Councils. The Ministry of Health recommends that the fluoride content in New Zealand drinking water should be maintained in the range of 0.7 to 1.0mg/L for oral health reasons. Testing is carried out by an accredited laboratory using the Ion Selective Electrode method as per New Zealand's Drinking Water Standards.

(*) Represents naturally occurring levels of Fluoride present in the water supplied to the Onehunga zone.

(**) The Pukekohe WTP was operating on a lowered fluoride dose due to supplier delays

(***) The Waikato sample point represents the combined downstream fluoride concentration for the Waikato plant and the new Waikato 50 plant.