

Metropolitan Water Treatment Plants - Treated Water Fluoride Concentration

For 01 Dec 2024 to 31 Dec 2024

	Ardmore WTP Treated A	Ardmore WTP Treated B1	Huia WTP Treated	Papakura WTP Treated Water Tank	Pukekohe WTP Treated Water	Waikato WTP Treated	Waitakere WTP Treated
	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2 December 2024			0.83	0.85			
3 December 2024							0.79
4 December 2024	0.83	0.88				0.86	
5 December 2024					0.02*		
9 December 2024			0.85	0.86			
10 December 2024						0.95	0.67**
12 December 2024	0.90	0.84			0.11*		
16 December 2024			0.82	0.87			
17 December 2024							0.70
18 December 2024	0.81	0.79				0.80	
20 December 2024					0.87		
23 December 2024	0.91	0.75	0.78	0.81		0.79	
24 December 2024					0.88		0.82
30 December 2024			0.87				
31 December 2024				0.91			0.76

NOTE:

* - Low fluoride reading at Pukekohe WTP after plant re-start due to addition of carry water to Fluoride Dosing Line. Fluoride Dosing Control System was optimised and monitored 24/7 by the instrumentation and operations team.

** - Low Fluoride reading at Waitakere WTP due to work to optimise fluoride dose control and monitoring has been undertaken by the instrumentation and operations teams

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Note				
<p>Fluoride is added to Auckland's metropolitan water supply at the requirement of the Health (Fluoridation of Drinking Water) Act 2021.</p> <p>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.</p>				