

Water Quality Report: Te Moana Scheme (TEM002)

Period: 2026, Quarter 1 - From 01/01/2026 to 31/03/2026

Period Results for Te Moana Scheme (TEM002) Components

Water Supply	Te Moana Scheme (TEM002)	Results
Source Water	Pleasant Valley Infiltration (G11078)	
	Sampling for Chemical Compliance	Complies
	Monitoring for Cyanobacteria	N/A
Treatment Plant	Pleasant Valley Treatment 2023 (TP100263)	
	Sampling for Chemical Compliance	Complies
	pH Range of Treated Water	Complies
Distribution	Te Moana (TEM002TE)	
	Sampling for Chemical Compliance	Complies
	Sampling for Microbiological Compliance	Complies
	Residual Disinfection (Free Available Chlorine within Network)	Complies

Latest Source Water Composition Information

Source - Pleasant Valley Infiltration (G11078) Water Composition:

Lab #	Date	Chemical	Unit	Result	MAV %
4013982	21/10/2025	Langelier Saturation Index		-1.6	-
4013982	21/10/2025	Sample Temperature	°C	20.0	-
4131174	10/03/2026	Dissolved Calcium	g/m ³	11.0	-
4013982	21/10/2025	Turbidity	NTU	0.12	-
4032695	12/11/2025	pH	pH Units	7.0	-
4131174	10/03/2026	Total Alkalinity	g/m ³ as CaCO ₃	40	-
4013982	21/10/2025	Free Carbon Dioxide	g/m ³ at 25°C	7.2	-
4032695	12/11/2025	Total Hardness	g/m ³ as CaCO ₃	38	-
4032695	12/11/2025	Electrical Conductivity (EC)	mS/m	11.1	-
4013982	21/10/2025	Approx Total Dissolved Salts	g/m ³	75	-
4131174	10/03/2026	Total Arsenic	g/m ³	<0.0010	0%
4013982	21/10/2025	Total Boron	g/m ³	<0.053	0%
4013982	21/10/2025	Total Calcium	g/m ³	11.3	-
4131174	10/03/2026	Total Copper	g/m ³	<0.0005	0%
4206360	05/05/2026	Total Iron	g/m ³	<0.02	-
4131174	10/03/2026	Total Lead	g/m ³	<0.00010	0%
4013982	21/10/2025	Total Magnesium	g/m ³	2.9	-
4206360	05/05/2026	Total Manganese	g/m ³	<0.0005	0%
4013982	21/10/2025	Total Potassium	g/m ³	0.63	-
4013982	21/10/2025	Total Sodium	g/m ³	5.9	-
4032695	12/11/2025	Total Zinc	g/m ³	<0.0011	-
4131174	10/03/2026	Chloride	g/m ³	4.0	-
4206360	05/05/2026	Nitrate-N	g/m ³	0.42	3.7%
4131174	10/03/2026	Sulphate	g/m ³	3.1	-

Note: This data shows only the Nitrate-N (NO₃-N) result, not Nitrate (NO₃).