

Water Quality Report: Peel Forest (PEE001)

Period: 2026, Quarter 2 - From 01/04/2026 to 30/06/2026

Period Results for Peel Forest (PEE001) Components

Water Supply	Peel Forest (PEE001)	Results
Source Water	Peel Forest Spring (G00459)	
	Sampling for Chemical Compliance	Complies
	Monitoring for Cyanobacteria	N/A
Treatment Plant	Peel Forest (TP00297)	
	Sampling for Chemical Compliance	Complies
	pH Range of Treated Water	Non-Compliant ²
Distribution	Peel Forest (PEE001PF)	
	Sampling for Chemical Compliance	Complies
	Sampling for Microbiological Compliance	Complies
	Residual Disinfection (Free Available Chlorine within Network)	Complies

² The pH range for treated water is between 6.5 - 8. This supply is lower than this range for this quarter, which may have a corrosive effect on water assets, disinfection efficiency and taste.

Latest Source Water Composition Information

Source - Peel Forest Spring (G00459) Water Composition:

Lab #	Date	Chemical	Unit	Result	MAV %
4013982	21/10/2025	Langelier Saturation Index		-3.4	-
4013982	21/10/2025	Sample Temperature	°C	20.0	-
4032695	12/11/2025	Dissolved Calcium	g/m ³	4.3	-
4013982	21/10/2025	Turbidity	NTU	0.16	-
4032695	12/11/2025	pH	pH Units	5.9	-
4032695	12/11/2025	Total Alkalinity	g/m ³ as CaCO ₃	16.5	-
4013982	21/10/2025	Free Carbon Dioxide	g/m ³ at 25°C	35	-
4032695	12/11/2025	Total Hardness	g/m ³ as CaCO ₃	16.0	-
4032695	12/11/2025	Electrical Conductivity (EC)	mS/m	8.3	-
4013982	21/10/2025	Approx Total Dissolved Salts	g/m ³	56	-
4099926	10/02/2026	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	4.5	-
4032695	12/11/2025	Total Copper	g/m ³	0.0073	0.4%
4099926	10/02/2026	Total Iron	g/m ³	<0.02	-
4032695	12/11/2025	Total Lead	g/m ³	0.00109	10.9%
4013982	21/10/2025	Total Magnesium	g/m ³	1.43	-
4099926	10/02/2026	Total Manganese	g/m ³	0.0016	0.4%
4013982	21/10/2025	Total Potassium	g/m ³	0.88	-
4013982	21/10/2025	Total Sodium	g/m ³	8.4	-
4032695	12/11/2025	Total Zinc	g/m ³	0.0073	-
4032695	12/11/2025	Chloride	g/m ³	6.0	-
4099926	10/02/2026	Nitrate-N	g/m ³	2.9	25.7%
4032695	12/11/2025	Sulphate	g/m ³	2.3	-

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