

# Water Quality Report: Peel Forest (PEE001)

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

## Period Results for Peel Forest (PEE001) Components

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

<sup>2</sup> 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 <sup>3</sup>	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 <sup>3</sup> as CaCO <sub>3</sub>	16.5	-
4013982	21/10/2025	Free Carbon Dioxide	g/m <sup>3</sup> at 25°C	35	-
4032695	12/11/2025	Total Hardness	g/m <sup>3</sup> as CaCO <sub>3</sub>	16.0	-
4032695	12/11/2025	Electrical Conductivity (EC)	mS/m	8.3	-
4013982	21/10/2025	Approx Total Dissolved Salts	g/m <sup>3</sup>	56	-
4099926	10/02/2026	Total Arsenic	g/m <sup>3</sup>	<0.0010	0%
4013982	21/10/2025	Total Boron	g/m <sup>3</sup>	<0.053	0%
4013982	21/10/2025	Total Calcium	g/m <sup>3</sup>	4.5	-
4032695	12/11/2025	Total Copper	g/m <sup>3</sup>	0.0073	0.4%
4099926	10/02/2026	Total Iron	g/m <sup>3</sup>	<0.02	-
4032695	12/11/2025	Total Lead	g/m <sup>3</sup>	0.00109	10.9%
4013982	21/10/2025	Total Magnesium	g/m <sup>3</sup>	1.43	-
4099926	10/02/2026	Total Manganese	g/m <sup>3</sup>	0.0016	0.4%
4013982	21/10/2025	Total Potassium	g/m <sup>3</sup>	0.88	-
4013982	21/10/2025	Total Sodium	g/m <sup>3</sup>	8.4	-
4032695	12/11/2025	Total Zinc	g/m <sup>3</sup>	0.0073	-
4032695	12/11/2025	Chloride	g/m <sup>3</sup>	6.0	-
4099926	10/02/2026	Nitrate-N	g/m <sup>3</sup>	2.9	25.7%
4032695	12/11/2025	Sulphate	g/m <sup>3</sup>	2.3	-

Note: This data shows only the Nitrate-N (NO<sub>3</sub>-N) result, not Nitrate (NO<sub>3</sub>).