



Friends of Scotchmans Creek and Valley Reserve Inc



Inc No A0037872K

Waterwatch Report 23 August 2026

Scope

- Basic chemistry and ammonium tests at all sites.
- Dissolved Oxygen and Phosphorus tests at sites 1a, 1b (our upstream sites).
- Flow measurement and/or observations at all sites.

Weather Conditions

Previous week: 12.0 mm rain

Previous 24 hours: 1 mm rain, overcast with sunny breaks.

During testing: Sunny, cold.

Water Quality Results

	YSC010 Site 1A Fiander arm	YSC012 Site 1B Crosby arm	YSC020 Site 2 Regent St	YVA100 Site 3 Valley Creek
Air Temp C	15.5	15.5	13	13
Water Temp C	12.5	12	12.5	12
pH	7.6 G	7.2 G	7.2 G	7.4 G
Oxygen Conc. mg/l	9.5 E	9.2 E		
Conductivity E.C.	520 P	324 F	342 F	422 F
Turbidity F.T.U	17 G	15 G	21 P	17 G
Phosphorus, soluble ppm	0.046 F	0.055 P		
Ammonium NH ₄ ⁺ ppm	0.01 E	0.01 E	0.10 F	0.00 E
Stream Flow estimate l/s	6.0	8.9	14.2	3.9

(E = Excellent, G = Good, F = Fair, P = Poor, D = Degraded)

Comments:

- Oxygen concentration at both upstream sites rated Excellent.
- During the week YVW website reported 3-4 waterpipe bursts. Midweek we observed that Site 1a water closer to Blackburn Road end looked “white” from silt.

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