



Friends of Scotchmans Creek and Valley Reserve Inc



Inc No A0037872K

Waterwatch Report 23 November 2025

Scope

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

Weather Conditions

Previous week: 32 mm rain

Previous 24 hours: Sunny and mild temperatures, 24 mm rain

During testing: Overcast, spitting.

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	17	17	17	17
Water Temp C	15	15	15	15
pH	7.4 G	7.1 G	7.0 E	6.8 E
Oxygen Conc. mg/l	7.3 G	8.1 E		
Conductivity E.C.	200 G	200 G	130 G	130 G
Turbidity F.T.U	45 D	20 P	27 P	34 D
Phosphorus, soluble ppm	0.085 P	0.029 F		
Ammonium NH ₄ ⁺ ppm	0.50 D	0.08 G	0.04 E	0.00 E
Stream Flow estimate l/s	420.0	75.6	694.1	43.9

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

Comments:

- There was no aquatic macroinvertebrates sampling due to fast and rapid flow of the creek from recent rain.
- The turbidity level for all sites were Poor or Degraded, as expected due to fast flow.
- Oxygen level and electrical conductivity were Good/Excellent, as expected after rain.
- Ammonium level is Degraded at Site 1a, but Good/Excellent elsewhere.
- There was no sign of the golden carp sighted last month.

ML & FBG 23/11//25