



Friends of Scotchmans Creek and Valley Reserve Inc



Inc No A0037872K

Waterwatch Report 21 June 2026

Scope

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

Weather Conditions

Previous week: 11.7 mm rain (average figures from Melb Water website)

Previous 24 hours: 1.7 mm rain (average figures from Melb Water website), 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	12	12	13	13
Water Temp C	13	13	13.5	13
pH	6.9 E	6.6 E	6.5 E	6.5 E
Oxygen Conc. mg/l	9.2 E	8.3 E		
Conductivity E.C.	368 F	189 G	139 G	216 G
Turbidity F.T.U	23 P	15 G	19 F	26 P
Phosphorus, soluble ppm	Not tested	Not tested		
Ammonium NH ₄ ⁺ ppm	0.01 E	0.00 E	0.00 E	0.00 E
Stream Flow estimate l/s	9.5	3.9	127.2	1.8

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

Habitat Surveys

Site YSC010 (1a), Scotchmans Creek upstream of Crosby Drive/Turner Court. New boulders (in May?) behind Turner Ct partially cover a repaired drainpipe and to steady embankment. New plantings on top of the boulder pile. The numerical scoring was 24/40, rated Fair.

Site YSC012 (1b), Glen Waverley Drain. Some cut-in and spot erosion. Very little in-stream vegetation. There were several piles of earth next to the litter trap, presumably been cleaned out from the trap recently. The numerical scoring was 29/40, rated Good.

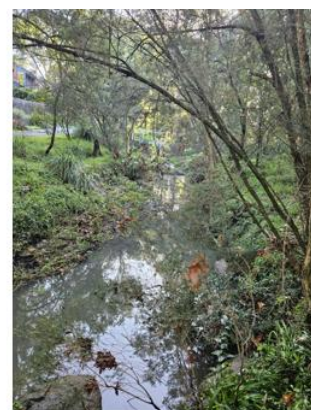
The habitat photosets are below.



1 Site 1a – Downstream 20260621_095139



2 Site 1a – Instream 20260621_095117



3 Site 1a – Upstream 20260621_095108



4 Site 1b – Downstream 20260621_100330



5 Site 1b – Instream 20260621_100317



6 Site 1b – Upstream 20260621_100311

Comments:

- The phosphorus reagent has not been replenished – hence no phosphorus testings.
- Habitat scoring for Scotchmans Ck at Crosby Drive/Turner Court arm rated Fair.
- Habitat scoring for the Glen Waverley Drain rated Good.
- City of Monash contacted us on behalf of Melbourne Water, of the presence of 2 trail cameras which were placed near the litter trap. Owner unknown.

ML 21 June 2026