WATERWATCH Corangamite
Communities Caring for Catchments

# Physical & Chemical Tests Record Sheet

(To be completed monthly)

| | |
|---|---|
| Site Name: Coronae Easement + Edgewater West | Site Code: CO – CNA 100 |
| Name of Monitoring Group: CSCC | |
| Person(s) Conducting the test: Hans Heine, Rob Gardner | |
| Date of test: 4/3/24 | Time of test: 11.00 (am)/pm |
| Site Risk Assessment Completed: ☑ signature please: RGardner | |

Site risk and management assessment at rear of book. Please note circumstantial hazards and additional risks in the box below

| Test | Result (units) | | Calculations, dilutions and comments |
|---|---|---|---|
| Dissolved Oxygen | 9.0 mg/L | 90 % sat. | |
| Water Temperature | 15.0 | ° C | |
| Air Temperature | 20 | ° C | |
| pH | Meter calibrated to ☐ pH 7 & ☐ pH 10 | 8.1 pH units | |
| Electrical Conductivity (Salinity) | Meter calibrated to ☐1413, ☐2,000 or ☐ 12,880EC | 5520 EC units µS/cm. | |
| Reactive Phosphorus | 0.26 | mg/L P | |
| Turbidity | <9 | N.T.U./F.T.U. | |

**Weather conditions at the time of sampling:**

☒ sunny ☐ cloudy ☐ overcast ☐ raining ☐ windy

**Rainfall:**

Last rainfall: ☒ More than week ago ☐ During the last week ☐ During the last 24 hours ☐ Raining now

Amount of rain (mm) _____ _____ _____

**Water flow**

Flow indicator (if available) _____ML/day

**Estimate of flow**

☐ Not flowing (pool) ☐ Not flowing (still) ☒ Low (minimum) ☐ Medium (average) ☐ High (but below bankfull) ☐ Flood (over bank) ☐ Permanent (lakes & wetlands)

**Water appearance**

☐ Clear ☐ Milky ☐ Foamy /frothy ☐ Muddy ☐ Smelly ☒ Stained green ☐ Scummy ☐ Oily ☐ Stained brown ☐ Other (description)

**Stream depth**

Depth indicator _____m ☒ 0 - 50 cm deep ☐ 51cm–1m deep ☐ 1 to 2 m deep ☐ Unknown depth

**Stream width**

Average width of stream: _____m ☒ < 2 m wide ☐ 2 to 5 m wide ☐ >5 m wide

**Drain** present at site: ☐ no ☒ yes Water flowing from drain: ☐ yes Color ~ Odour ~

**Litter pollutants: (Tick type found)**

☐ paper ☐ bottles ☐ plastic ☐ clothing ☐ car bodies ☐ packets ☐ cans ☐ polystyrene ☐ oil ☐ petrol/diesel ☐ waxed cardboard ☐ other Nil

| Circumstantial hazards and additional risks | | Waterwatch Data Management System: Data entry |
|---|---|---|
| Hazard: Nil | Risk: Nil | Person entering site visit information |
| Risk Control Measures: | | Date of entry |
| | | Site visit approved by Coordinator (initial and date) |