



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Communities Caring for Catchments

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|---|--|
| Site Name: <u>Glenbucke Ck, hrs to Yarrawee - Leigh</u> | Site Code: <u>CO-GLE100</u> |
| Name of Monitoring Group: <u>Meredith Dary</u> | |
| Person(s) Conducting the test: <u>Tim Johnston</u> | |
| Date of test: <u>16/10/23</u> | Time of test: <u>2:50</u> am/pm <input checked="" type="radio"/> |

Site Risk Assessment Completed: signature please: [Signature]
 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 | <u>9.0</u> mg/L | <u>85</u> % sat. | <u>Excellent</u> |
| Water Temperature | <u>13.0</u> | °C | |
| Air Temperature | <u>12.3</u> | °C | |
| pH | Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 | <u>7.8</u> pH units | <u>Good</u> |
| Electrical Conductivity (Salinity) | Meter calibrated to <input type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC | <u>8060</u> EC units μS/cm. | <u>Fairly Degraded</u> |
| Reactive Phosphorus | <u>0.045</u> | mg/L P | <u>Fair</u> |
| Turbidity | <u>< 9</u> | N.T.U./F.T.U. | <u>Excellent</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)
10mm
10mm

| | |
|--|---|
| Water flow Flow indicator (if available) _____ ML/day Estimate of flow <input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Not flowing (pool) <input type="checkbox"/> Low (minimum) <input checked="" type="checkbox"/> Medium (average) <input type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands) | Water appearance <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy <input type="checkbox"/> Muddy <input type="checkbox"/> Smelly <input type="checkbox"/> Stained green <input type="checkbox"/> Scummy <input type="checkbox"/> Oily <input type="checkbox"/> Stained brown <input type="checkbox"/> Other (description) |
|--|---|

Stream depth
 Depth indicator 0.3m
 0 - 50 cm deep
 51cm-1m deep
 1 to 2 m deep
 Unknown depth

Stream width
 Average width of stream: 0.5m
 < 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)

| | | | | |
|----------------------------------|----------------------------------|--|-----------------------------------|--|
| <input type="checkbox"/> paper | <input type="checkbox"/> bottles | <input type="checkbox"/> plastic | <input type="checkbox"/> clothing | <input type="checkbox"/> car bodies |
| <input type="checkbox"/> packets | <input type="checkbox"/> cans | <input type="checkbox"/> polystyrene | <input type="checkbox"/> oil | <input type="checkbox"/> petrol/diesel |
| | | <input type="checkbox"/> waxed cardboard | <input type="checkbox"/> other | |

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

