



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Glenbuckle Ck, trib of Yarrowee - Lough</u>	Site Code: <u>CO-GL100</u>
Name of Monitoring Group: <u>Meredith Dairy</u>	
Person(s) Conducting the test: <u>Tim Johnston</u>	
Date of test: <u>15/8/23</u>	Time of test: <u>12:30</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>75</u> % sat.	<u>GOOD</u>
Water Temperature	<u>6.5</u> °C	<u>GOOD</u>
Air Temperature	<u>11</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <u>7.1</u> pH units	<u>EXC.</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC <u>5200</u> EC units μS/cm.	<u>5.20 mS/cm</u> <u>POOR</u>
Reactive Phosphorus	<u>0.045</u> mg/L P	<u>FAIR</u>
Turbidity	<u>ND</u> < 9 N.T.U./F.T.U.	<u>EXC.</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) 5 mm

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

Depth indicator 0.2 m 0 - 50 cm deep 51cm-1m deep 1 to 2 m deep Unknown depth

Stream width

Average width of stream: 1 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)

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

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)

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