



Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Queen St - Yarrowee</u>		Site Code:
Name of Monitoring Group: <u>Friends of Yarrowee</u>		
Person(s) Conducting the test: <u>Kathleen Chapman</u>		
Date of test: <u>9.9.21</u>	Time of test: <u>3.20</u>	am/pm <u>am</u>
Site Risk Assessment Completed: <input type="checkbox"/> signature please: 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>8.8</u> mg/L <u>84.</u> % sat.	
Water Temperature	<u>12°</u> °C	
Air Temperature	<u>20-22°</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10 <u>6.8</u> pH units	<u>7.0 STRIP.</u>
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input type="checkbox"/> 12,880EC <u>269</u> EC units μS/cm.	
Reactive Phosphorus	<u>0.08</u> mg/L P	
Turbidity	<u>10</u> N.T.U./F.T.U.	
Weather conditions at the time of sampling:		
<input checked="" type="checkbox"/> sunny <input type="checkbox"/> cloudy <input type="checkbox"/> overcast <input type="checkbox"/> raining <input type="checkbox"/> windy		
Rainfall:		
Last rainfall: <input type="checkbox"/> More than week ago <input checked="" type="checkbox"/> During the last week <input type="checkbox"/> During the last 24 hours <input type="checkbox"/> Raining now		
Amount of rain (mm) _____		
Water flow		Water appearance
Flow indicator (if available) _____ ML/day		<input 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 checked="" type="checkbox"/> Stained brown <input type="checkbox"/> Other (description) <u>v. weak tea</u>
Estimate of flow		
<input type="checkbox"/> Not flowing (still) <input type="checkbox"/> Low (minimum) <input type="checkbox"/> Not flowing (pool) <input checked="" type="checkbox"/> High (but below bankfull) <input type="checkbox"/> Medium (average) <input type="checkbox"/> Permanent (lakes & wetlands) <input type="checkbox"/> Flood (over bank) <input type="checkbox"/> Permanent (lakes & wetlands)		
Stream depth		
Depth indicator _____ m <input type="checkbox"/> 0 - 50 cm deep <input checked="" type="checkbox"/> 51cm-1m deep <input type="checkbox"/> 1 to 2 m deep <input type="checkbox"/> Unknown depth		
Stream width		
Average width of stream: _____ m <input type="checkbox"/> < 2 m wide <input checked="" type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide		
Drain present at site: <input type="checkbox"/> no <input type="checkbox"/> yes Water flowing from drain: <input type="checkbox"/> yes Color _____ Odour _____		
Litter pollutants: (Tick type found)		
<input type="checkbox"/> plastic <input type="checkbox"/> clothing <input type="checkbox"/> car bodies <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		
Circumstantial hazards and additional risks		Waterwatch Data Management System: Data entry
Hazard:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This not only helps in tracking expenses but also ensures compliance with tax regulations.

In the second section, the author provides a detailed breakdown of the company's revenue for the quarter. It includes a comparison between actual performance and the budgeted figures. The analysis shows that while sales in the core market exceeded expectations, there was a significant shortfall in the emerging markets segment.

The third section focuses on the operational challenges faced by the organization. It highlights the need for better communication between departments and the implementation of more robust internal controls. The author suggests that regular cross-departmental meetings could help in identifying and resolving issues more efficiently.

Finally, the document concludes with a set of recommendations for the upcoming period. It advises on strategic investments in technology and human resources to drive growth. The author also stresses the importance of staying agile and responsive to market changes.