



Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: <u>Browns Waterholes - Rabbit Track</u>		Site Code: <u>BRW009</u>
Name of Monitoring Group: <u>Linnore L.P.C.</u>		
Person(s) Conducting the test: <u>C. Lang.</u>		
Date of test: <u>22. 9. 17</u>	Time of test: <u>11</u> (am/pm)	
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>5.5</u> mg/L <u>55</u> % sat.	
Water Temperature	<u>25</u> °C	<u>compensate for liquid gap</u>
Air Temperature	<u>17</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 & <input type="checkbox"/> pH 10	<u>7.8</u> pH units
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 2,000 or <input checked="" type="checkbox"/> 12,880EC	<u>2.85</u> EC units μS/cm.
Reactive Phosphorus		<u>0.2</u> mg/L P
Turbidity		<u>70</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		
Flow indicator (if available) _____ ML/day	Water appearance	
Estimate of flow	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Milky <input type="checkbox"/> Foamy /frothy
<input type="checkbox"/> Not flowing (still)	<input type="checkbox"/> Muddy	<input type="checkbox"/> Smelly <input type="checkbox"/> Stained green
<input type="checkbox"/> Not flowing (pool)	<input type="checkbox"/> Scummy	<input type="checkbox"/> Oily <input type="checkbox"/> Stained brown
<input checked="" type="checkbox"/> Medium (average)	<input type="checkbox"/> Other (description)	
<input type="checkbox"/> Flood (over bank)		
<input type="checkbox"/> Low (minimum)		
<input type="checkbox"/> High (but below bankfull)		
<input type="checkbox"/> Permanent (lakes & wetlands)		
Stream depth		
Depth indicator _____ m	<input checked="" type="checkbox"/> 0 - 50 cm deep	<input 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 checked="" type="checkbox"/> < 2 m wide	<input type="checkbox"/> 2 to 5 m wide <input type="checkbox"/> >5 m wide
Drain present at site: <input type="checkbox"/> no <input checked="" type="checkbox"/> yes Water flowing from drain: <input checked="" type="checkbox"/> yes Color <u>Cloudy</u> Odour <u>-</u>		
Litter pollutants: (Tick type found)		
<input type="checkbox"/> paper	<input checked="" type="checkbox"/> plastic	<input type="checkbox"/> clothing <input type="checkbox"/> car bodies
<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 checked="" type="checkbox"/> other <u>foam</u>
Circumstantial hazards and additional risks		
Hazard: _____ Risk: _____		Waterwatch Data Management System: Data entry
Risk Control Measures: _____		Person entering site visit information
		Date of entry
		Site visit approved by Coordinator (initial and date)