

West Gippsland Waterwatch Volunteer Water Quality Monitoring Data Sheet

Site Details		Test Details	
Site Code: TOM210 - Thomson R		Date: 12-1-2018	
Site Name: Fish Ladder @ Cowarr Weir		Time: 1-15 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Site Grid Reference Easting:		Person(s) Conducting the Survey / Test:	
Northing:		Name of Monitoring Group:	

Test Results		
Air Temperature	22.7	°C
Water Temperature	22.7	°C
pH	7.0	
Electrical Conductivity	60	<input checked="" type="checkbox"/> µS <input type="checkbox"/> mS
Reactive Phosphorus	0.000	mg/L P
Turbidity	25	N.T.U.
Dissolved Oxygen:		mg/L
Nitrates		mg/L NO ₃
Stream Flow		litres/sec

Weather Conditions at Time of Sampling	
<input type="checkbox"/> Sunny	<input type="checkbox"/> Cloudy
<input checked="" type="checkbox"/> Overcast	<input type="checkbox"/> Raining
<input type="checkbox"/> Windy	

Last Rainfall	
<input type="checkbox"/> More than a week ago	<input type="checkbox"/> During the last week
<input checked="" type="checkbox"/> During the last 24 hours	<input type="checkbox"/> Raining Now
Amount of rain: 2 mm in morning	

Deepest Part of Stream (estimate only)		
<input type="checkbox"/> Up to 50cm	<input type="checkbox"/> Up to 1m	<input type="checkbox"/> Up to 2m
<input type="checkbox"/> Up to 5m	<input type="checkbox"/> Over 5m	<input type="checkbox"/> Unknown
Average width of stream:		cm

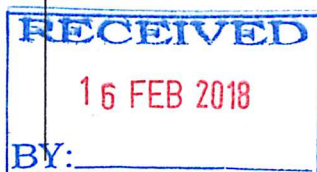
Water Flow	
<input type="checkbox"/> Not flowing	<input type="checkbox"/> Slow
<input checked="" type="checkbox"/> Fast	<input type="checkbox"/> Rapid
<input type="checkbox"/> Temporary	<input type="checkbox"/> Permanent

Drains	
Drain Flow:	<input type="checkbox"/> Drain flowing <input type="checkbox"/> Drain not flowing
Description of drain water:	Colour:
	Odour:

Water Appearance	
<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Muddy
<input type="checkbox"/> Milky	<input type="checkbox"/> Foamy / Frothy
<input type="checkbox"/> Stained Green	<input type="checkbox"/> Stained Brown
<input type="checkbox"/> Smelly	<input type="checkbox"/> Scummy
<input type="checkbox"/> Oily	<input type="checkbox"/> Other:

Any Comments for Your Facilitator?	

Litter Pollutants (tick type found)	
<input type="checkbox"/> Paper	<input type="checkbox"/> Plastic
<input type="checkbox"/> Bottles	<input type="checkbox"/> Cans
<input type="checkbox"/> Packets	<input type="checkbox"/> Polystyrene
<input type="checkbox"/> Car bodies	<input type="checkbox"/> Petrol / diesel
<input type="checkbox"/> Clothing	<input type="checkbox"/> Waxed cardboard
<input type="checkbox"/> Other	



Your Meter - Pre Calibration Reading				Your Meter - Post Calibration Reading			
EC Meter				EC Meter			
pH Meter in 7.01		pH Meter in 4.01	(NA Hanna)	pH Meter in 7.01		pH Meter in 4.01	

Job Safety Analysis (JSA) Worksheet for WGCMA

JSA #412-012

Job Site: TOM210 – Thomson River @ Fish Ladder – Cowwarr Weir		Easting Northing		Inspection Date: 17/01/08	
Person Completing this JSA: Bryce Morden – updates by Peter Smart		Start Date: 17/01/08			
List All Plant/ Equipment required for this job.		Axapta Project Code NA		Completion Date NA	
Camera, Site Details Record Sheet, Habitat Assessment Record Sheet, Water Quality Data Record Sheet, Pens, GPS, GPS Co-ordinates & Map, previous site photos, Sunhat & Sunscreen, Sunglasses, Drinking water, Protective gloves, Chemical disposal bottle, Mobile phone, First Aid kit, Material Safety Data Sheets, water sampling pole, water testing kit, paper towels.		Original filed at work Centre on completion? Tick box <input type="checkbox"/>			
Briefly describe Job and list associated activities. Monthly monitoring of physical-chemical water parameters & periodic photo point monitoring.					
Activity – tasks required	Hazards - for each task list the hazard	Risk control measure – list control measures			Hazard manager
Photo point monitoring	Access Traffic Management Also see – Activity - "Taking water sample" as same hazards apply	Same risk control measures as "Taking water sample"			Peter Smart
All activities	Sun Inclement weather Monitoring alone Bees, Wasps, Ants & Snakes Traffic & engineering plant	Take sunscreen/hat Appropriate clothing and protection Carry mobile phone & Advise someone of your location and return time Frequently check site & remain vigilant Remain observant, walk beside not on roads where appropriate & avoid areas where works are being undertaken			
Taking water sample	Higher water levels/faster flow than usual due to changing weather conditions Falling into water Flowing water Slippery slopes Tree limbs Long Grass Pollutants Lifting & Bending	Always choose a safe access point/abandon activity if unsafe. Check & choose a safe access point Check & choose a safe access point Check & choose a safe access point Check & choose a safe access point Check & choose a safe access point Check for odours, scums & foams Manual handling to OH&S guidelines			
Water sample testing	Chemicals from testing Chemical contact	Always collect in chemical waste bottle & dispose down sink. Always have wash down water & MSDS Wear gloves and safety glasses			

Facilitator: Bryce Morden

Volunteer : Peter Smart