

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code:

Site description: *The Landing*

#### Name of monitoring group

Persons monitoring: *JS, TA, EB, LD + T + M.*

Date and time of monitoring:

*4.9.22 10.40am*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	10.5 °C	
Water Temperature	11 °C	
Turbidity	43 NTU	
pH	7.0 Unit	
Conductivity	180 µS / cm	
Dissolved Oxygen	2.5 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.14 mg / L	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

What has changed since last time you monitored?

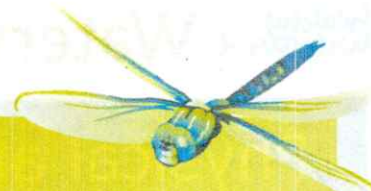
*Feels more like spring - wattle, wildflowers, birds nesting*

What stands out about the site today?

*New Mudlark nest*

Other observations:

*17 Pac. black ducks, 2 Little grebes 2 Eastern Rosella. 1 Dusky Moorhen*



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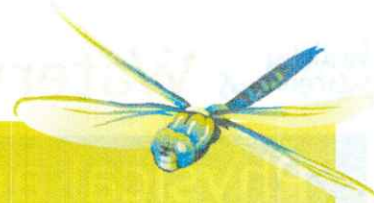
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## Physical and Chemical Analysis Data Form

### Waterway Information

**Rate of flow:**

- Very fast       Fast       Normal base flow       Slow       Trickle  
 None       Permanent       Temporary       Other

If 'Other', please specify:

**Type of flow:**

- Rising       Steady       Falling       Peak       Dry       Pools / Puddles       Other

If 'Other', please specify:

**Waterway Appearance:**

- Clear       Muddy       Smelly       Frothy       Scummy  
 Oily       Discoloured       Milky       Stained brown       Other

If 'Other', please specify:

**Waterway depth:** 700 cm (0 to 3000cm)

**Waterway width:** \_\_\_\_\_ m (0 to 100m)

**Weather:**

- Sunny       Cloudy       Overcast       Showers       Rain  
 Hail       Windy       Foggy       Other

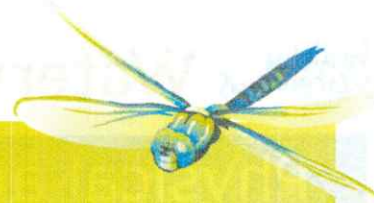
If 'Other', please specify:

**Last rainfall:**

- Raining now       Last 24hrs       Last 3 days       Last 7 days       More than a week ago

**Litter / Pollutants (record no.):**

- |  |             |                                     |                           |
|--|-------------|-------------------------------------|---------------------------|
| ___ Cans                               | ___ Paper   | ___ Clothing                        | ___ Oil (m <sup>2</sup> ) |
| ___ Food Packets                       | ___ Plastic | ___ Polystyrene                     | ___ Car bodies            |
| <u>1</u> Waxed Cardboard<br><u>Cup</u> | ___ Bottles | ___ Petrol/Diesel (m <sup>2</sup> ) | ___ Other (specify)       |



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