

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code:

Site description:

Five break bridge

Name of monitoring group

Persons monitoring:

Xavier Thornton

Date and time of monitoring:

1-7-2024.

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	° C	
Water Temperature	12.6 (E) 12.0° C	
Turbidity	17 NTU	
pH	7.2 Unit	
Conductivity	819 μ S / cm	
Dissolved Oxygen	n/a mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	n/a mg / L	
Ammonium	0.00 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

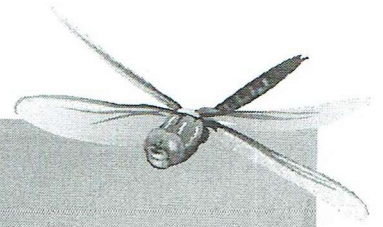
What has changed since last time you monitored?

1st Monitoring - Wetlands  
Regeneration Project started.

What stands out about the site today?

- Soil erosion
- invasive weeds.

Other observations:



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### 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: \_\_\_\_\_ 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.):

- |  |   |                                     |                           |
|--|---|-------------------------------------|---------------------------|
| <input checked="" type="checkbox"/> Cans | <input checked="" type="checkbox"/> Paper   | ___ Clothing                        | ___ Oil (m <sup>2</sup> ) |
| ___ Food Packets                         | <input checked="" type="checkbox"/> Plastic | ___ Polystyrene                     | ___ Car bodies            |
| ___ Waxed Cardboard                      | ___ Bottles                                 | ___ Petrol/Diesel (m <sup>2</sup> ) | ___ Other (specify)       |