

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: ME\_MJA750

Site description: Jacksons Creek

Name of monitoring group: *Sunbury Landcare*

Persons monitoring: *Marilyn Fiedler*

Date and time of monitoring: *30/6/2018 3:30pm*

#### Please record your data below:

Parameter	Reading	Comments
Air Temperature	13 °C	
Water Temperature	8 °C	
Turbidity	20 NTU	
pH	6.1 Unit	
Conductivity	510 µS / cm	
Dissolved Oxygen	10 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.05 mg / L	
Ammonium	0 mg / L	
Nitrate	mg / L	

#### Observations and Notes:

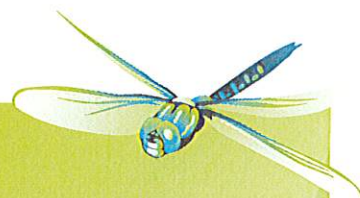
What has changed since last time you monitored?

*Volume of water increased due to recent rain. Water level higher*

What stands out about the site today?

*Phragmites died off.*

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:

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#### Type of flow:

- Rising     Steady     Falling     Peak     Dry     Pools / Puddles     Other

If 'Other', please specify:

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#### Waterway Appearance:

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

If 'Other', please specify:

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**Waterway depth:** \_\_\_\_\_ **cm** (0 to 3000cm)

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

#### Weather:

- Sunny     Cloudy     Overcast     Showers     Rain  
 Hail     Windy     Foggy     Other

If 'Other', please specify:

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#### Last rainfall:

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

#### Litter / Pollutants:

- Cans     Paper     Clothing     Oil (m<sup>2</sup>)  
 Food Packets     Plastic     Polystyrene     Car bodies  
 Waxed Cardboard     Bottles     Petrol/Diesel (m<sup>2</sup>)     Other

If 'Other', please specify:

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