

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 Assoc.*

Persons monitoring: *Marilyn Fiedler*

Date and time of monitoring: *10:30 am. 18th March 2018*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	17.0 °C	
Water Temperature	18.0 °C	
Turbidity	<10 NTU	
pH	7.4 Unit	
Conductivity	820 µS / cm	
Dissolved Oxygen	8 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.10 mg / L	
Ammonium	0 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

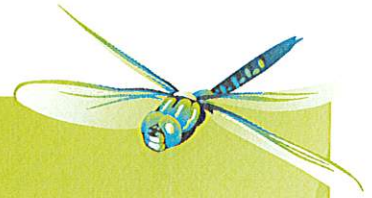
Water much clearer. Water level lower + flow rate decrease

What stands out about the site today?

Riparian vegetation very dry. Cattle opposite trampling creek bank.

Other observations:

Fantails still inquisitive



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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: _____ cm (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:

- Cans Paper Clothing Oil (m²)
 Food Packets Plastic Polystyrene Car bodies
 Waxed Cardboard Bottles Petrol/Diesel (m²) Other

If 'Other', please specify:
