

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 LANDSCAPE*

Persons monitoring: *MARILYN FIEDLER*

Date and time of monitoring: *6.9.18 12.20pm*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	18 °C	
Water Temperature	12 °C	
Turbidity	0 NTU	
pH	7.8 Unit	
Conductivity	700 µS / cm	<i>Used calibration from QA/QC</i>
Dissolved Oxygen	10 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.02 mg / L	
Ammonium	0.04 mg / L	
Nitrate	mg / L	

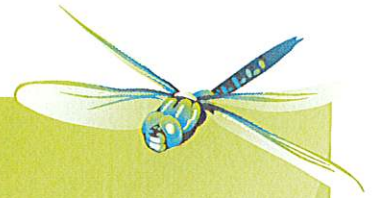
Observations and Notes:

What has changed since last time you monitored?

Water much clearer.

What stands out about the site today?

Other observations:



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: _____ 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 ^(3.5mm) 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: