

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME -YDA 435

Site description: creek side

Name of monitoring group

Persons monitoring:

Date and time of monitoring: 10:00 AM 6/10/19

Please record your data below:

Parameter	Reading	Comments
Air Temperature	24.1 °C	
Water Temperature	16.6 °C	
Turbidity	< 9 NTU	
pH calibrated ✓	7.2 8.79 Unit	
Conductivity	840 µS / cm	
Dissolved Oxygen	(6-8) 7 mg / L	72.1 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.02/0.03 mg / L	
Ammonium	00 mg / L	
Nitrate	— mg / L	

Observations and Notes:

What has changed since last time you monitored?

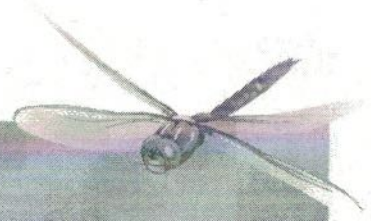
Water very low. Lots of ducks, big unusual ones

What stands out about the site today?

Blooming. Onion weed plenty. Lots of weeds

Other observations:

Rained 2x last week but little



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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: usual cm (0 to 3000cm)

Waterway width: u 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:

Rice, cooked (for the Ducks?) + bread