



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

ME_YDA 535

Site description:

Darebin Creek adjacent to Fez's Wetland.

Name of monitoring group

Persons monitoring:

Peter Grenfell and Thornbury High School Year 10s.

Date and time of monitoring:

17/10/23 at 11.30am.

(Holly + Jordan)

Please record your data below:

Parameter	Reading	Comments
Air Temperature	16.5 °C	
Water Temperature	15.2 °C	
Turbidity	25 NTU	
pH	8.8 Unit	
Conductivity	462 µS / cm	
Dissolved Oxygen	10. mg / L	103 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.05 mg / L 	
Ammonium	0.02 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

Creek flowing well after recent rain.

What stands out about the site today?

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: 20. cm (0 to 3000cm)

Waterway width: 5m 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

9.2 mm

17.6 ML.

Litter / Pollutants:

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

If 'Other', please specify: