



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

Site description: Darebin creek, mangale tamboree - downstream of pipe

Name of monitoring group

Persons monitoring: Peter Greenfell + Liam Hunt.

Date and time of monitoring: 26/10/23 10am

Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	14 14	° C	/
Water Temperature	13.8	° C	
Turbidity	17.	NTU	
pH	6.6	Unit	
Conductivity	1270	µ S / cm	
Dissolved Oxygen	10	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.12	mg / L	
Ammonium	0.0	mg / L	
Nitrate		mg / L	

Observations and Notes:

What has changed since last time you monitored?

First site assessment

What stands out about the site today?

Water is flowing well

Other observations:

Silty deposition flowing from drainage
- see attached picture



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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: