

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME-WRY875

Site description: Main Lake OUTFLOW

Name of monitoring group

Persons monitoring:

J & E Bentley - Orenders

Date and time of monitoring:

22/2/2018

11.15am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	25 °C	
Water Temperature	23 °C	
Turbidity	17 NTU	
pH	8.2 Unit	
Conductivity	140 µS / cm	
Dissolved Oxygen	8 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.03 mg / L	
Ammonium	mg / L	
Nitrate	mg / L	

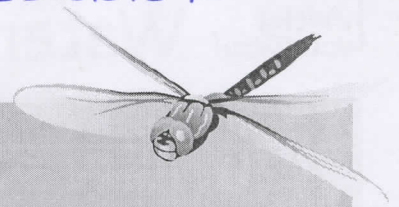
Observations and Notes:

What has changed since last time you monitored?

Water level higher by 15cm

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: 25cm cm (0 to 3000cm)

Waterway width: _____ cm (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

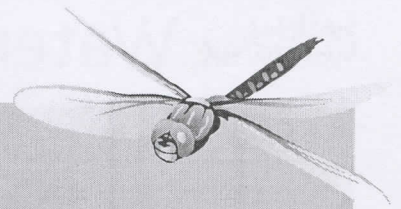
Last rainfall:

- 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:



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Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME-WRY875

Site description: Main Lake OUTFLOW

Name of monitoring group

Persons monitoring: Jill, Elisabeth & Derek

Date and time of monitoring: 22/3/2018 10.15 am

Please record your data below:

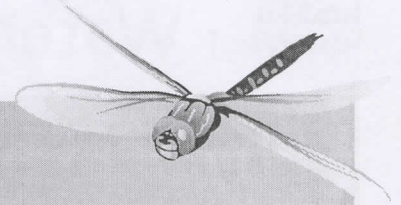
Parameter	Reading	Comments
Air Temperature	19 °C	
Water Temperature	17 °C	
Turbidity	200 NTU	
pH	8.0 Unit	
Conductivity	160 µS / cm	
Dissolved Oxygen	8 mg / L	85% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.0 mg / L	Water was too cloudy to see through.
Ammonium	mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored? Water level lower

What stands out about the site today? As above.

Other observations: Microinvertebrate Present in water.



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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: 3 cm (0 to 3000cm)

Waterway width: _____ cm (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy *light* 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: