

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME-WRY825

Site description: Main Lake INFLOW

Name of monitoring group

Persons monitoring: J & E Bentley - D Henderson

Date and time of monitoring: 22/2/2018 10:15am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	24 °C	
Water Temperature	22 °C	
Turbidity	Reading between 19 and 24 NTU	
pH	7.9 Unit	
Conductivity	1.50 µS / cm	
Dissolved Oxygen	8 mg / L	95 % 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	

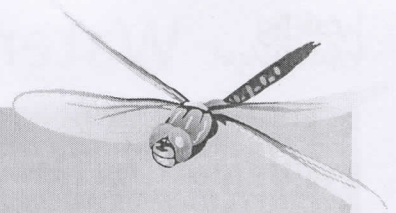
Observations and Notes:

What has changed since last time you monitored?

Water level slightly higher.

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: 20cm cm (0 to 3000cm)

Waterway width: 20 cm (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

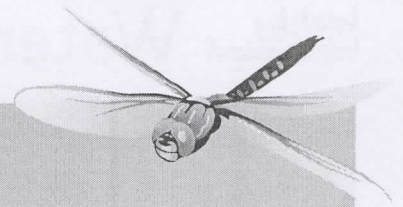
Last rainfall:

- 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-WRY825

Site description: Main Lake INFLOW

Name of monitoring group

Persons monitoring: *Julie Elizabeth & Denis*

Date and time of monitoring: *22/3/2018* *10.45 am*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	20 °C	
Water Temperature	18 °C	
Turbidity	50 NTU	
pH	7.5 Unit	
Conductivity	160 µS / cm	
Dissolved Oxygen	6 mg / L	65% 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?

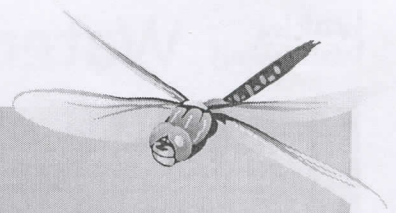
Water level lower

What stands out about the site today?

as above

Other observations:

macroinvertebrates present in sample



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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: _____ 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: