

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: *MG75A*

Site description: *Beagys BRIDGE*

Name of monitoring group

Persons monitoring:

Date and time of monitoring: *7.3.16 9.30AM*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<i>25 °C</i>	<i>25°</i>
Water Temperature	<i>19 °C</i>	<i>19°</i>
Turbidity (mm) ^{-TEST 1ST}	<i>18.98 NTU</i>	<i>18.98</i>
pH (mm)	Unit	<i>7</i>
Conductivity (old green) (mm)	$\mu S / cm$	<i>120</i>
Dissolved Oxygen (mm)	mg / L	<i>73% Saturation</i>
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	mg / L	<i>0.02 mg/L</i>
Ammonium (old kit)	mg / L	<i>0</i>
Nitrate	mg / L	<i>/</i>

Observations and Notes:

What has changed since last time you monitored?

Tree + Tree fern down in creek

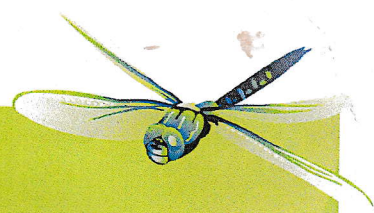
What stands out about the site today?

less flow than usual, Hounds Tongue growing across rock

Other observations:

7.3.16

healthy Waterways Waterwatch Program



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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: 2.5-3m 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

- light showers

Litter / Pollutants:

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

If 'Other', please specify:

n/a.