



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: YDA558.

Site description: Dog Ford

Name of monitoring group

Persons monitoring: Peter Grenfell.

Date and time of monitoring: 26 May 2022 at 9.10am.

Check for
chems in
back room.

Please record your data below:

Parameter	Reading	Comments
Air Temperature	17.5 °C	
Water Temperature	13 °C	
Turbidity	<10 NTU	Water totally clear.
pH	8.1 Unit	
Conductivity	1305 µS / cm	
Dissolved Oxygen	10 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0 mg / L	
Ammonium	0.02 mg / L	
Nitrate	20 mg / L	

Observations and Notes:

What has changed since last time you monitored?

Works to create a fish ladder

v/s of Dog Ford site are continuing, so I have monitored about 100m v/s of the works site (about 200m v/s of Dog Ford).

What stands out about the site today?

Water very clear and flowing nicely.

Other observations:

Overcast but forecasted rain hasn't fallen yet.



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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: 30 cm (0 to 3000cm)

Waterway width: 7m 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: