



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details ⁰⁰⁶
 Site code: ME-YGR - Pobblebonk Pt -
 Site description:

Name of monitoring group

Persons monitoring:

Date and time of monitoring: 7/4/19

Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	15.0	° C	
Water Temperature	15.5	° C	
Turbidity	22	NTU	
pH	6.7	Unit	
Conductivity	253	µ S / cm	
Dissolved Oxygen	1.6	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.26 0.22	mg / L	0.24
Ammonium	0.15	mg / L	
Nitrate		mg / L	

Observations and Notes:

What has changed since last time you monitored?
 Large vol of water has hit southern bank & marked reeds

What stands out about the site today?
 Litter deposited on branches, two immature dusky morelets, some cumbergi
 one purple black duck

Other observations:
 one night heron



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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:

Steady

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:

Mild stale odour

Waterway depth: 1100 cm (0 to 3000cm)

Waterway width: _____ m (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

(9 days ago)

Litter / Pollutants (record no.):

- | | | | |
|---------------------|-------------|-------------------------------------|---------------------------|
| ___ Cans | ___ Paper | ___ Clothing | ___ Oil (m ²) |
| ___ Food Packets | ___ Plastic | <u>3</u> Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m ²) | ___ Other (specify) |

1 ball