



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: YGR 006 ~~YGR 006~~

Site description: POBBLEBANK POINT

Name of monitoring group

Persons monitoring: ANNE P, TINA A, JOHNS, SU, Elaine, Azlan A.

Date and time of monitoring: 3/12/18 9:30 am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	17° °C	
Water Temperature	18° °C	
Turbidity	70 NTU	
pH	6.5 ^{6.8} Unit ^{Unit}	
Conductivity	221 µS/cm	
Dissolved Oxygen	2.9 mg/L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.10 mg/L	
Ammonium	0.02 mg/L	
Nitrate	mg/L	

Observations and Notes:

What has changed since last time you monitored? Flattened banks from heavy rain - flattened reeds but recovering.

What stands out about the site today?

Other observations: lots of leaf litter

2 black ducks
1 Coot



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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:

N/A

Waterway Appearance:

- Clear Muddy Smelly Frothy Scummy
 Oily Discoloured Milky Stained brown Other

If 'Other', please specify:

lots of leaf litter floating / mulch & rubbish.

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

very heavy
drizzle.

Litter / Pollutants (record no.):

- | | | | |
|--|--------------------------------------|--|--|
| <input type="checkbox"/> Cans | <input type="checkbox"/> Paper | <input type="checkbox"/> Clothing | <input type="checkbox"/> Oil (m ²) |
| <input type="checkbox"/> Food Packets | /// <input type="checkbox"/> Plastic | /// <input type="checkbox"/> Polystyrene ++ | <input type="checkbox"/> Car bodies |
| <input type="checkbox"/> Waxed Cardboard | <input type="checkbox"/> Bottles | <input type="checkbox"/> Petrol/Diesel (m ²) | <input type="checkbox"/> Other (specify) |

11 plastic bottles
 2 plastic pipe
 1 yellow plastic
 1 plastic bag
 1 sardine can
 1 lolly wrapper