



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: YGROOB

Site description: Pebblebank Point

Name of monitoring group

Persons monitoring: Su, John, Tina, Steph, Wira.

Date and time of monitoring: 3/11/19 10:10 am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	20 °C	
Water Temperature	18 °C	
Turbidity	62 NTU	
pH	6.1 (CPR) 6.5 (PR) Unit	
Conductivity	211 µS / cm	
Dissolved Oxygen	3.6 mg / L	40% % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.08 ppm x .326 = 0.026	Pool.
Ammonium	0.07 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

\* LaMotte difficult to turn on - need to disconnect battery & re-install!

What stands out about the site today?

High water level  
Carp

2x Pacific Black duck  
2x Wood ducks

dosky moorhens.

Other observations:

2 x magpie lark. WAF

dove.  
wattlebird.



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### Waterway Information

#### Rate of flow:

- Very fast
- None
- Fast
- Permanent
- Normal base flow
- Temporary
- Slow
- Other
- Trickle

If 'Other', please specify:

*dry*

#### 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: 1250 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

*24 mm in last 24 hrs*

#### Litter / Pollutants (record no.):

- |                       |                  |                                       |                             |
|-----------------------|------------------|---------------------------------------|-----------------------------|
| _____ Cans            | _____ Paper      | _____ Clothing                        | _____ Oil (m <sup>2</sup> ) |
| <u>1</u> Food Packets | _____ Plastic    | <u>6</u> Polystyrene                  | _____ Car bodies            |
| _____ Waxed Cardboard | <u>5</u> Bottles | _____ Petrol/Diesel (m <sup>2</sup> ) | _____ Other (specify)       |
| <u>1</u> bollard      |                  |                                       |                             |