



Waterwatch Program



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: D20

Site description: *The Landing*

Name of monitoring group

Persons monitoring: *EB, JS, AY, WY, TB, AP, Azean, Arhaan*

Date and time of monitoring: *1/12/19 10.30am*

Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	<i>16</i>	°C	
Water Temperature	<i>16.7</i>	°C	
Turbidity	<i>31</i>	NTU	
pH	<i>6.9</i>	Unit	
Conductivity		µS / cm	
Dissolved Oxygen	<i>3.9</i>	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>0</i>	mg / L	
Ammonium	<i>0.0</i>	mg / L	
Nitrate		mg / L	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations: *1 Coot* *1 his little pied cormorant* } *other side*
2 P.B. duck *darky moorhen* }
Pardalote *chatter* *Night heron*





Physical and Chemical Analysis Data Form

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: 800 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

Litter / Pollutants (record no.):

- | | | | |
|---------------------|-------------|-------------------------------------|---------------------------|
| <u>11</u> Cans | ___ Paper | ___ Clothing | ___ Oil (m ²) |
| ___ Food Packets | ___ Plastic | ___ Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m ²) | ___ Other (specify) |

*ribbon
brown paper bag
straw
soft drink cap
tissue*