



Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

Site description: *Riddells Creek @ Riddells Creek*

Name of monitoring group

Persons monitoring: *Karl JESSER*

Date and time of monitoring: *5/12/2018 10:15 am*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<i>24 °C</i>	
Water Temperature	<i>20.1 °C</i>	
Turbidity	<i><10 NTU</i>	
pH	<i>7.5 Unit</i>	
Conductivity	<i>490 µS / cm</i>	
Dissolved Oxygen	<i>>10 mg / L</i>	<i>% Saturation</i>
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>0.03 mg / L</i>	
Ammonium	<i>0 mg / L</i>	
Nitrate	<i>N/A. mg / L</i>	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations:

November 2018 69.4 mm rainfall total

Black Ducks Stream flow reducing each month - still flowing



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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: 0.110 ~~m~~ (0 to 3000cm)
 Waterway width: 2-5 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.):

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Cans | <input type="checkbox"/> Paper | <input type="checkbox"/> Clothing | <input type="checkbox"/> Oil (m ²) |
| <input checked="" type="checkbox"/> Food Packets | <input checked="" 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) |