

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: *EDGARS CREEK*

Site description: *—*

Name of monitoring group

Persons monitoring: *KYLE + FINN*

Date and time of monitoring: *9/9/18 9:45 AM*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<i>17.5</i> °C	
Water Temperature	<i>13.9</i> °C	
Turbidity	<i>< 9</i> NTU	
pH	<i>7.5</i> Unit	
Conductivity	<i>930</i> µS / cm	
Dissolved Oxygen	<i>9</i> mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>0.10</i> mg / L	
Ammonium	<i>0.0</i> mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

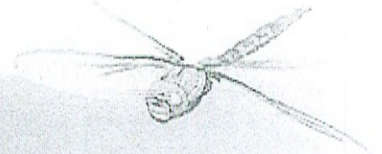
SEEMS TO BE A BIT MORE LITTER THAN NORMAL

What stands out about the site today?

APPEARED TO BE SOME EARTH MOVED AT WATER LINE ON OTHER SIDE OF BANKS.

Other observations:

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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:

STAINED GREEN

Waterway depth: 200 cm cm (0 to 3000cm)

Waterway width: 6 m m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hall 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> </u> Cans | <u> 4</u> Paper | <u> 1</u> Clothing | <u> 1</u> Oil (m ²) |
| <u> 3</u> Food Packets | <u>10/15</u> Plastic | <u> 1-2</u> Polystyrene | <u> 1</u> Car bodies |
| <u> 1</u> Waxed Cardboard | <u> 3</u> Bottles | <u> 1</u> Petrol/Diesel (m ²) | <u> 1</u> Other (specify) |