

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: *50 CARLS CREEK*

Site description:

Name of monitoring group

Persons monitoring: *KYLE & FINN*

Date and time of monitoring: *SUNDAY 25/11/18 @ 2:00 PM*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<i>18</i> °C	
Water Temperature	<i>18.8</i> °C	
Turbidity	<i>12</i> NTU	
pH	<i>6.9</i> Unit	
Conductivity	<i>530</i> µS / cm	
Dissolved Oxygen	<i>8.6</i> mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>0.07</i> mg / L	
Ammonium	<i>0.0</i> mg / L	
Nitrate	<i>—</i> mg / L	

Observations and Notes:

What has changed since last time you monitored?

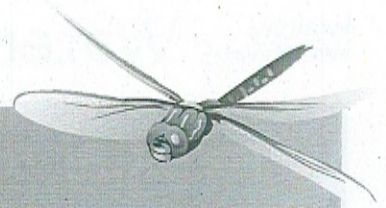
WATER LEVEL UP A BIT.

What stands out about the site today?

RECENT FLOODING

Other observations:

NONE



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: 2 m cm (0 to 3000cm)

Waterway width: 6 m cm (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:

- Cans Paper Clothing Oil (m²)
 Food Packets Plastic Polystyrene Car bodies
 Waxed Cardboard Bottles Petrol/Diesel (m²) Other

If 'Other', please specify:

1 x PLASTIC BAG