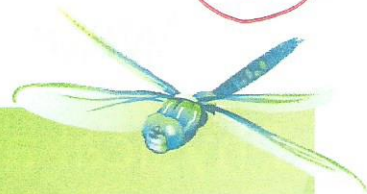


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# Waterwatch Program



## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

#### Monitoring site details

Site code: **YDI 350**

Site description: **Diamond Creek-behind 1529 Heidelberg-Kinglake Rd st Andrews**

#### Name of monitoring group

Persons monitoring: **Paul Kitchell**

Date and time of monitoring: **22/5/17 12:15 pm**

#### Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	21	°C	
Water Temperature	15	°C	
Turbidity	30	NTU	
pH	6-9	Unit	
Conductivity	340	µS / cm	
Dissolved Oxygen	10	mg / L	102 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0	mg / L	
Ammonium	0.1 (?)	mg / L	
Nitrate	~	mg / L	

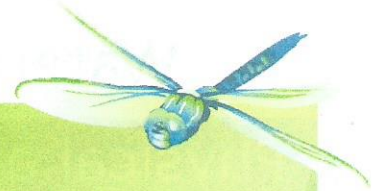
#### Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations:

**1st time the creek has run for 4 months**



## 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:** 30 cm (0 to 3000cm)

**Waterway width:** 6 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.):**

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

*nothing.*