

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

Site description: EDGANS CREEK.

Name of monitoring group

Persons monitoring:

Date and time of monitoring: 2/2/18 2:15 PM

Please record your data below:

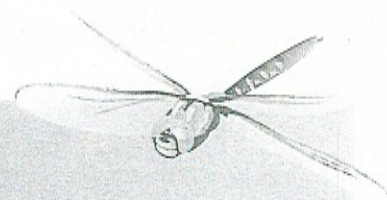
Parameter	Reading	Comments
Air Temperature	<u>22.3</u> °C	
Water Temperature	<u>24.2</u> °C	
Turbidity	<u>59</u> NTU	
pH	<u>8</u> Unit	
Conductivity	<u>560</u> µS / cm	
Dissolved Oxygen	<u>8</u> mg / L	% Saturation
Phosphate <small>(if using Lamotte Spectrophotometer multiply by 0.278 to calculate mg/L)</small>	<u>0.10</u> mg / L	
Zinc	<u>0</u> mg / L	
Nitrate	<u>-</u> mg / L	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations:

Physical and Chemical
Analysis Data Form

Waterway Information

Rate of flow:

- | | | | | |
|------------------------------------|------------------------------------|---|--------------------------------|----------------------------------|
| <input type="checkbox"/> Very fast | <input type="checkbox"/> Fast | <input type="checkbox"/> Normal base flow | <input type="checkbox"/> Slow | <input type="checkbox"/> Trickle |
| <input type="checkbox"/> None | <input type="checkbox"/> Permanent | <input type="checkbox"/> Temporary | <input type="checkbox"/> Other | |

If 'Other', please specify:

Type of flow:

- | | | | | | | |
|---------------------------------|---------------------------------|----------------------------------|-------------------------------|------------------------------|--|--------------------------------|
| <input type="checkbox"/> Rising | <input type="checkbox"/> Steady | <input type="checkbox"/> Falling | <input type="checkbox"/> Peak | <input type="checkbox"/> Dry | <input type="checkbox"/> Pools / Puddles | <input type="checkbox"/> Other |
|---------------------------------|---------------------------------|----------------------------------|-------------------------------|------------------------------|--|--------------------------------|

If 'Other', please specify:

Waterway Appearance:

- | | | | | |
|--------------------------------|--------------------------------------|---------------------------------|--|---------------------------------|
| <input type="checkbox"/> Clear | <input type="checkbox"/> Muddy | <input type="checkbox"/> Smelly | <input type="checkbox"/> Frothy | <input type="checkbox"/> Scummy |
| <input type="checkbox"/> Oily | <input type="checkbox"/> Discoloured | <input type="checkbox"/> Milky | <input type="checkbox"/> Stained brown | <input type="checkbox"/> Other |

If 'Other', please specify:

Waterway depth: _____ cm (0 to 3000cm)

Waterway width: _____ cm (0 to 100m)

Weather:

- | | | | | |
|--------------------------------|---------------------------------|-----------------------------------|----------------------------------|-------------------------------|
| <input type="checkbox"/> Sunny | <input type="checkbox"/> Cloudy | <input type="checkbox"/> Overcast | <input type="checkbox"/> Showers | <input type="checkbox"/> Rain |
| <input type="checkbox"/> Hail | <input type="checkbox"/> Windy | <input type="checkbox"/> Foggy | <input type="checkbox"/> Other | |

If 'Other', please specify:

Last rainfall:

- | | | | | |
|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---|
| <input type="checkbox"/> Raining now | <input type="checkbox"/> Last 24hrs | <input type="checkbox"/> Last 3 days | <input type="checkbox"/> Last 7 days | <input type="checkbox"/> More than a week ago |
|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---|

Litter / Pollutants:

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

If 'Other', please specify: