

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

Site description: Stanley Park

Name of monitoring group

Persons monitoring: James Joyce + Sally Joyce

Date and time of monitoring: 18/8/19 12:00 pm

Please record your data below:

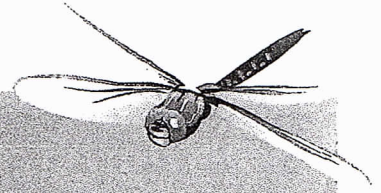
Parameter	Reading	Unit	Comments
Air Temperature	14	° C	
Water Temperature	8	° C	
Turbidity	< 10 NTU	NTU	
pH	8.6	Unit	
Conductivity		µ S / cm	
Dissolved Oxygen	8	mg / L	75 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.02	mg / L	
Ammonium		mg / L	
Nitrate		mg / L	

Observations and Notes:

What has changed since last time you monitored? Windy, Grass is showing growth. Creek flowing fast + clear.

What stands out about the site today? Cold change as we work and getting colder.

Other observations: Moist ground



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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: ~ 7 cm (0 to 3000cm)

Waterway width: ~ 2m 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:

No visible pollutants