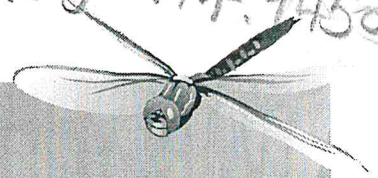


lat - 37.75754

long - 144.94505



Waterwatch Program



Physical and Chemical Analysis Data Form

550

50 x 14 =

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: Site 4610

ME - YMO163

Site description: Moonee Ponds creek at Skuthmore Mt

WV: ~~ME - YMO163~~ PS 95 Mahala opp

Name of monitoring group

Persons monitoring: John Smith & Salli

29/11/21

Date and time of monitoring: 1:30 pm 2pm

✓ data noted

Please record your data below:

Parameter	Reading		Comments
Air Temperature	29	°C	in shade
Water Temperature	23.8	°C	
Turbidity	9	NTU	excellent
pH	7.6	Unit	good
Conductivity	3,100	µS / cm	Degraded
Dissolved Oxygen	9	mg / L	Excellent % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.07	mg / L	poor
Ammonium	0	mg / L	excellent
Nitrate	—	mg / L	

Observations and Notes:

What has changed since last time you monitored? first time monitor in a while? or ever?

What stands out about the site today? nice flow, lots of algae in riffle section.

Other observations: Warm, sunny day. Not much shade here.

*Minimum
Sheds or Banks
on trees &*

If 'Other', please specify:

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

Litter / Pollutants:

- Last rainfall:**
- Raining now
 - Last 24hrs
 - Last 3 days
 - Last 7 days
 - More than a week ago

If 'Other', please specify:

- Weather:**
- Hail
 - Sunny *hot*
 - Cloudy
 - Windy
 - Overcast
 - Foggy
 - Other
 - Rain
 - Showers

at pool before little stream

Waterway depth: 100 cm (0 to 300cm)
Waterway width: 15 cm (0 to 100m)

If 'Other', please specify:

- Waterway Appearance:**
- Oily
 - Clear
 - Muddy
 - Discoloured
 - Smelly
 - Milky
 - Frothy
 - Stained brown
 - Other
 - Scummy

If 'Other', please specify:

- Type of flow:**
- Rising
 - Steady
 - Falling
 - Peak
 - Dry
 - Pools / Puddles
 - Other

If 'Other', please specify:

- Rate of flow:**
- None
 - Very fast
 - Fast
 - Normal base flow
 - Temporary
 - Slow
 - Trickle
 - Other

Waterway Information

