

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

Site description: MERKI CREEK @ NORTHLOTE GOLF COURSE

Name of monitoring group

Persons monitoring: EGI & TONI

Date and time of monitoring: 23 NOV 19, 10:00

Please record your data below:

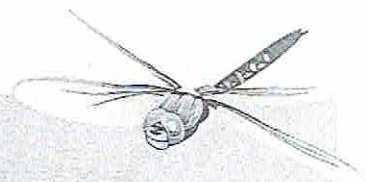
Parameter	Reading	Comments
Air Temperature	17 °C	
Water Temperature	18.1 °C	
Turbidity	> 9 NTU	
pH	< 8 Unit	
Conductivity	> 1080 µS / cm	
Dissolved Oxygen	6 mg / L	65 % Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.2 mg / L	
Ammonium	> 0.07 - 0.10 mg / L	
Nitrate	— mg / L	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today? VERY low

Other observations:



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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:

LOW

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: 3000 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: