

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: ME-YM2119

Site description: MERRI CREEK @ NORTHCOLE GOLF COURSE

Name of monitoring group

Persons monitoring: EVELYN, HELEN, FIONNUALA, TONI

Date and time of monitoring: 21 DEC '19, 10:00

Please record your data below:

Parameter	Reading	Comments
Air Temperature	19°C	
Water Temperature	22.8°C	
Turbidity	79 NTU	
pH	8.0 Unit	
Conductivity	< 1040 µS/cm	
Dissolved Oxygen	4 mg/L	50 % Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	0.25 mg/L	
Ammonium	< 0.04 mg/L	
Nitrate	mg/L	

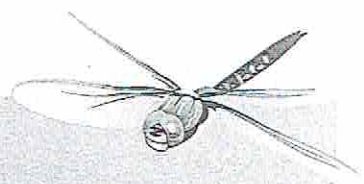
Observations and Notes:

What has changed since last time you monitored? EXTREMELY LOW

What stands out about the site today? OIL ON SURFACE,

Other observations:

BROWN SLIME



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:

Half was stagnant

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: 40 cm (0 to 3000cm)

Waterway width: 200 - 300 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: