

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details 10.06 Pobblepoint YGR

Site code: LYGR 006

Site description:

Name of monitoring group

Persons monitoring:

Date and time of monitoring: 5/2/19 Elaine, Su, John S. Alfoncino, Anne
10am

Please record your data below:

Parameter	Reading	Comments
Air Temperature	21° °C	
Water Temperature	20.5° °C	
Turbidity	40 NTU	
pH	6.1 Unit	(used Chlorphenol Red)
Conductivity	162 µS / cm	
Dissolved Oxygen	0.4 mg / L	3 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.0 mg / L	
Ammonium	0.0 mg / L	
Nitrate	mg / L	

Observations and Notes:

Vegetate Ch. lots of oil slicks, water flowing at Bridge - nothing from drain at Central Rd, oil slicks there as well. Shampoo spill 18/1/19. Council & EPA contacts

What stands out about the site today? Scummy & oily, 10 metres either side of Vegetate Creek Entry & line of demarcation. Water black, sludgy, lots of bubbles, (not sharp) smelly - (tar-like)

Other observations: 15 Polystyrene pieces + 10cm.

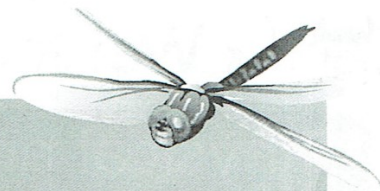
Pacific Black Duck

Buteo Bird singing.

Little Pied Cormorant

Erosion evident right corner of terrain leading

Crabbing opposite looking very healthy, regenerating gradually -



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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:

Black.

Waterway depth: 1m cm (0 to 3000cm)

Waterway width: _____ m (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
5 days ago More than a week ago

Litter / Pollutants (record no.):

- | | | | |
|---------------------|-------------------|-------------------------------------|---------------------------|
| ___ Cans | ___ Paper | ___ Clothing | ___ Oil (m ²) |
| ___ Food Packets | <u>11</u> Plastic | <u>12</u> Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m ²) | ___ Other (specify) |