

Physical/Chemical Record Sheet



Name of School: -

Person(s) Conducting Tests: KYLE, LUCY

Date of Tests: 12 MARCH 2017 Time of Tests: 12 PM

Creek Name: EDGARS CREEK

Test	What it Measures	Results	Comments
Air Temperature	Temperature	28.5 °C	
Water Temperature	Temperature	25.2 °C	
Turbidity	Suspended Solids/Cloudiness	19 NTU	
pH	Acidity/Alkalinity	7.7	
Conductivity	Salinity/Salts	980 µS/cm	

Phosphate = 0.25 mg/L (OR MORE A LITTLE MORE)
AMMONIUM = 0.00 mg/L DISSOLVED O₂ = 6 mg/L

Weather conditions at the time of sampling:

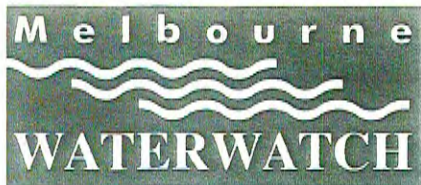
- Sunny Cloudy Overcast Raining Windy

Last Rainfall:

- < One Week > One Week During Last 24hrs Raining Now

Water Appearance:

- Clear Milky Foamy/Frothy Stained Green Other: GREEN COMPEXION WITH WHITE BUBBLES / PERIS FLOATING ON THE SURFACE
- Cloudy Oily Smelly Stained Brown
- Very Turbid/Muddy



MELBOURNE WATERWATCH

Water Quality Guidelines

PARAMETER	RATING				
	EXCELLENT	GOOD	FAIR	POOR	DEGRADED
CONDUCTIVITY ($\mu\text{S}/\text{cm}$)	<100	100 - 250	250 - 500	500 - 750	>750
TURBIDITY (NTU)	<15	15 - 17.5	17.5 - 20	20 - 30	>30
pH	6 - 7	5.5 - 6 or 7 - 8	8 - 8.5	5 - 5.5 or 8.5 - 9	<5 or >9

(Source: Victorian SOE report)