Melbourne WATERWATCH

Physical/Chemical Record Sheet

MERRI CREEK MANAGEMENT COMMITTEE

Name of School: Melbourne Girls' College

Person(s) Conducting Tests: Alex, Bridget, Eve, Laura

Date of Tests: 18/07/18   **Time of Tests:** 2:10 pm

Creek Name: Yarra River, Burnley   YYR860

Test	What it Measures	Results	Comments
Air Temperature	Temperature	14.5 °C	
Water Temperature	Temperature	10.3 °C	
Turbidity	Suspended Solids/Cloudiness	23 NTU	poor
pH	Acidity/Alkalinity	6.9	excellent
Conductivity	Salinity/Salts	1721 μS/cm	degraded
D.O.	Dissolved Oxygen Concentration	Mg/L % sat	
Ammonium	Nutrient Levels	mg/L	
Phosphate	Nutrient Levels	mg/L	

Weather conditions at the time of sampling:

☒ Sunny   ☐ Cloudy   ☐ Overcast   ☐ Raining   ☒ Windy

tide locked up, perhaps falling?
width: 30-50 metres
depth: unknown

Last Rainfall:

☐ < One Week   ☐ > One Week   ☒ During Last 24hrs   ☐ Raining Now

Water Appearance:

☐ Clear   ☐ Milky   ☐ Foamy/Frothy   ☐ Stained Green   ☐ Other:_____

☐ Cloudy   ☐ Oily   ☐ Smelly   ☒ Stained Brown

☐ Very Turbid/Muddy

Melbourne WATERWATCH

Physical/Chemical Record Sheet

MERRI CREEK MANAGEMENT COMMITTEE

Name of monitoring group: Melbourne Girls College | **Group size:** 4

Person(s) conducting tests: Ash, Grace, Elise and Liv

Date of tests: 18-07-18 | **Time of tests:** 2:10

Waterbody: Yarra River | **Site code:**

Test	What it Measures	Your Result	Comments
Air Temperature	Temperature	15.4 °C	- cool
Water Temperature	Temperature	10.6 °C	- cold
Turbidity	Suspended Solids/Cloudiness	16.5 NTU	- Good
pH	Acidity/Alkalinity	6.9	- Excellent
Conductivity	Salinity/Salts	1760 µS/cm	- Degraded

Weather conditions at the time of sampling:

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Last Rainfall:

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Water Appearance:

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Melbourne WATERWATCH

Physical/Chemical Record Sheet

MERRI CREEK MANAGEMENT COMMITTEE

Name of School: Melbourne Girls College

Person(s) Conducting Tests: Mae, Cayla, Zahli, Accalia

Date of Tests: 18/7/18   **Time of Tests:** 2:10

Creek Name: Yarra River in Burnley (Richmond)

Test	What it Measures	Results	Comments
Air Temperature	Temperature	15.8 °C	
Water Temperature	Temperature	10.2 °C	quite cold!!
Turbidity	Suspended Solids/Cloudiness	21 NTU	Poor by 1
pH	Acidity/Alkalinity	7.2	good
Conductivity	Salinity/Salts	1710 µS/cm	good Not good — Degraded
D.O.	Dissolved Oxygen Concentration	Mg/L % sat	
Ammonium	Nutrient Levels	mg/L	
Phosphate	Nutrient Levels	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:

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Physical/Chemical Record Sheet

Melbourne WATERWATCH

MERRI CREEK MANAGEMENT COMMITTEE

Name of School: Melbourne Girls' College

Person(s) Conducting Tests: Eliza R, Eliza H, Naomi

Date of Tests: 18/7/18

Time of Tests:

Creek Name: Yarra River, Melbourne girls college, Richmond

Test	What it Measures	Results	Comments
Air Temperature	Temperature	16.6 °C	
Water Temperature	Temperature	9.8 °C	
Turbidity	Suspended Solids/Cloudiness	20.5 NTU	- poor
pH	Acidity/Alkalinity	7.37	- good
Conductivity	Salinity/Salts	1710 μS/cm	- degraded

Weather conditions at the time of sampling:

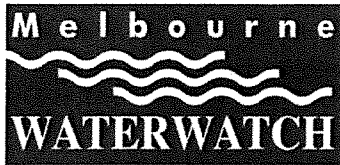☑ Sunny   ☐ Cloudy   ☐ Overcast   ☐ Raining   ☑ Windy

Last Rainfall:

☐ < One Week   ☐ > One Week   ☑ During Last 24hrs   ☐ Raining Now

Water Appearance:

☐ Clear   ☐ Milky   ☐ Foamy/Frothy   ☐ Stained Green   ☐ Other:_____

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☐ Very Turbid/Muddy

Physical/Chemical Record Sheet

MERRI CREEK MANAGEMENT COMMITTEE

Melbourne WATERWATCH

Name of School: MGC

Person(s) Conducting Tests: Alicia, Thalia, Georgia, Fanny

Date of Tests: 18/7/18

Time of Tests:

Creek Name: Yarra River, Richmond

Test	What it Measures	Results	Comments
Air Temperature	Temperature	15.4 °C	
Water Temperature	Temperature	9.9 °C	
Turbidity	Suspended Solids/Cloudiness	22 NTU	
pH	Acidity/Alkalinity	6.4	
Conductivity	Salinity/Salts	1660 µS/cm	
D.O.	Dissolved Oxygen Concentration	Mg/L % sat	
Ammonium	Nutrient Levels	mg/L	
Phosphate	Nutrient Levels	mg/L	

Weather conditions at the time of sampling:

☑ Sunny   ☐ Cloudy   ☐ Overcast   ☐ Raining   ☑ Windy

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Water Appearance:

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