



# Physical/Chemical Record Sheet



Name of monitoring group: 4th Brunswick / MCMC Group size: 25 + Students = 30

Person(s) conducting tests: Julia

Date of tests: 20/10/22 Time of tests: 7:15 pm

Waterbody: Moonee Ponds Creek Site code: YMO 170 / opp Habitat Reserve  
↘ Car Brushon Creek & Melissa St

Test	What it Measures	Your Result	Comments
Air Temperature	Temperature	18.7 17.8 °C 19.5 21.5	18.7 °C
Water Temperature	Temperature	18.7 18.0 20.3 °C 20.1 20.1 17.5 18.2	18.9 °C
Turbidity	Suspended Solids/Cloudiness	27, 25, 24, 27 NTU 21, 24, 24, 21	24 NTU <sup>Ascl</sup>
pH	Acidity/Alkalinity	8, 8, 8, 8, 8, 8 7.9 7.3 8.2	8.10 Fair
Conductivity	Salinity/Salts	2.1 2.3 2.1 μS/cm 2.3 2.1 2.3	2,200 <sup>degrade</sup> μS/cm

~~Phosphate~~

Phosphate = 0.17 mg/L 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 <sup>little</sup>  
  Stained Green  
  Other: \_\_\_\_\_  
 Cloudy  
 Oily  
 Smelly  
 Stained Brown  
 Very Turbid/Muddy  
 ↘ felt oily to touch

higher than normal flow,  
bit of foam in water