



# Physical/Chemical Record Sheet



Name of School: IGS

Person(s) Conducting Tests: Julia Cirillo - sample collected 18/9, tests on 19/9

Date of Tests: 18/9/24 Time of Tests: 5:10pm

Creek Name: Merricreek @ CERES ME-YMK 118

Test	What it Measures	Results	Comments
Air Temperature	Temperature	19 °C	
Water Temperature	Temperature	12.8 °C	
Turbidity	Suspended Solids/Cloudiness	9 NTU	
pH	Acidity/Alkalinity	<del>8.7</del>	
Conductivity	Salinity/Salts	1080 µS/cm	
D.O.	Dissolved Oxygen Concentration	<del>10.4%</del> 10.4% sat	<del>D.O. Hanna</del>
Ammonium	Nutrient Levels		
Phosphate	Nutrient Levels	0.03 mg/L	

*above average flow*

### 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: \_\_\_\_\_  
 Cloudy  
 Oily  
 Smelly  
 Stained Brown  
 Very Turbid/Muddy