



Physical/Chemical Record Sheet



Name of monitoring group: Collingwood College Group size: 20

Person(s) conducting tests: Julian C.C. Yr 7D

Date of tests: 25/5/21 Time of tests: 1:50pm ✓ dates correct

Waterbody: Merricreek Rushall Farm Station Site code: YMR009

| Test | What it Measures | Your Result | Comments |
|-------------------|-----------------------------|--|----------------|
| Air Temperature | Temperature | 18.2, 20.4, 20.5, 19.8, 17.4, 13.0 °C | |
| Water Temperature | Temperature | 14.1, 13.9, 17.4, 13.6, 10.4, 15.4 °C | 13.9, 10, 14.5 |
| Turbidity | Suspended Solids/Cloudiness | 9, 10, 9, 11, 12.7, 9, 10, 11 NTU | Excellent |
| pH | Acidity/Alkalinity | 8.5, 8.5, 8.6, 8.5, 8.4, 8.5 | 8.1 Fair |
| Conductivity | Salinity/Salts | 1090, 1090, 1030, 1080, 1090, 1090 µS/cm | 30 Degraded |

in middle more than 5m across
 ↑ or flow
 less than 1 metre deep
 layer on surface

Weather conditions at the time of sampling:

- Sunny
 Cloudy
 Overcast
 Raining now
 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