

Physical & Chemical Tests Adult Volunteers Record Sheet



Office Use Only Data entered/checked: / / Waterwatch Officer:

Name of monitoring group/person: Herman Brunink

Site name/location: Ovens River, Monarch Lane Harrietville Site Code: NE_OVE011
(if available)

Date of test: 6/4/21 Time of Test: 4:10 am / (pm)

GPS Coordinates Northing: Easting:

Record the result for each of the tests you conducted in the table below.

| What did you test? | Y/N | What it measures | Results | Comments | Equipment Calibration Date |
|-------------------------|-----|----------------------|--------------------------------|---------------------------|----------------------------|
| Dissolved Oxygen | | Oxygen concentration | mg/L (ppm) <u>7.8</u> | | |
| | | | % sat | | |
| Temperature | | Temperature of water | <u>17</u> °C | Thermometer +/- 0.5 Deg C | |
| pH | | Acids / Alkalines | <u>7.6</u> units | | |
| Electrical Conductivity | | Salinity | <u>40</u> µS/cm | | |
| Reactive Phosphorus | | Nutrient levels | <u>PO4</u> mg/L <u>0.01</u> | P mg/L | |
| Turbidity | | Suspended solids | N.T.U | | |

Weather Condition Sunny Cloudy Overcast Raining Windy

Rainfall
Last rainfall More than a week ago, During the last week, During the past 24 hours, Raining now
Amount of rain (mm)

Water Flow
Flow indicator (ML/Day)
Estimate of flow FLOOD/OVERBANK, BANKFULL, HIGH, (MEDIUM), LOW DRY, POOLS, STAGNANT, PERMANENT

Water Appearance
Water Appearance Clear, Stained brown, Stained green, Scummy, Muddy, Smelly, Milky,
Foamy/frothy, Oily Other _____
Stream depth 0 - 50cm 51cm - 99cm 1m - 2m >2m Other _____
Stream width <2m 2m - 5m > 5m Other