

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 East Branch, Site Code: **NE_OVE004**
 Bon Accord Track, Harrierville (if available)

Date of test : 26 / 3 / 18 Time of Test : 1:30 am / pm

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>4.5 PPM</u>	<u>CHEMICALS MIXING DIFFERENTLY. CLEAR STRAIGHT UP</u>	
			% sat <u>43%</u>		
Temperature		Temperature of water	<u>11.9</u> °C		
pH		Acids / Alkalines	<u>7.62</u> units		
Electrical Conductivity		Salinity	<u>77.6</u> µS/cm		
Reactive Phosphorus		Nutrient levels	<u>0.07 PPM</u> PO4 mg/L	Fill out LHS on data entry	
Turbidity		Suspended solids	<u>CLEAR</u> N.T.U	<u>SOAKING RAIN, LITTLE RUNOFF</u>	

Weather Condition Sunny Cloudy Overcast Raining Windy

Rainfall
 Last rainfall More than a week ago, During the last week, 48 During the past 24 hours, Raining now
 Amount of rain (mm) 55

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 <20m 2m - 5m > 5m Other _____