

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: willow pool Site Code: FOR 670

Name of Monitoring Group:

Person(s) Conducting the test: Anne

Date of test: 6/1/20 Time of test: 15:20 am/pm

Site Risk Assessment Completed: ☐ signature please:

Site risk and management assessment at rear of book. Please note circumstantial hazards and additional risks in the box below

Test	Result (units)	Calculations, dilutions and comments
Dissolved Oxygen	<u> </u> mg/L <u> </u> % sat.	
Water Temperature	<u>22.6</u> °C	
Air Temperature	<u>24.3</u> °C	
pH	Meter calibrated to <input checked="" type="checkbox"/> pH 7 or <input type="checkbox"/> pH 10 <u>7.9</u> pH units	
Electrical Conductivity (Salinity)	Meter calibrated to <input checked="" type="checkbox"/> 1413, <input type="checkbox"/> 12,880 µS/cm. <u>3490</u> EC units	
Reactive Phosphorus	<u>0.03</u> mg/L P	
Turbidity	<u>12</u> N.T.U	

Weather conditions at the time of sampling:

☐ sunny ☒ cloudy ☐ overcast ☐ raining ☐ windy

Rainfall:

Last rainfall: ☐ More than week ago ☐ During the last week ☒ During the last 24 hours 33 ☐ Raining now

Amount of rain (mm) 33

Water flow

Flow indicator (if available) ML/day

Estimate of flow ☐ Not flowing (still)
☐ Not flowing (pool) ☐ Low (minimum)
☐ Medium (average) ☐ High (but below bankfull)
☐ Flood (over bank) ☐ Permanent (lakes & wetlands)

Water appearance

☐ Clear ☐ Milky ☐ Foamy /frothy
☐ Muddy ☐ Smelly ☐ Stained green
☒ Scummy ☐ Oily ☐ Stained brown
☒ Other (description) cloudy

Stream depth

Depth indicator m ☐ 0 - 50 cm deep ☐ 51cm-1m deep ☒ 1 to 2 m deep ☐ Unknown depth

Stream width

Average width of stream: m ☐ < 2 m wide ☒ 2 to 5 m wide ☐ >5 m wide

Drain present at site: ☐ no ☐ yes Water flowing from drain: ☐ yes Colour Odour

Litter pollutants: (Tick type found)

☐ paper ☐ bottles ☐ plastic ☐ clothing ☐ car bodies
☐ packets ☐ cans ☐ polystyrene ☐ oil ☐ petrol/diesel
☐ waxed cardboard ☐ other

Circumstantial hazards and additional risks

Waterwatch data management system: Data entry

Hazard: Risk: Person entering site visit information Anne

Risk Control Measures: Date of entry 23/2/20