WATERWATCH North Central
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: LODDON RIVER ROBERTSON RD + ROWEY RD **Site Code:**

Name of Monitoring Group:

Person(s) Conducting the test: BRIAN WALTON + TREVOR WILKINSON

Date of test: 29 JULY 2020 **Time of test:** 8.30 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	mg/L	% sat.	
Water Temperature	9.9 ºC		
Air Temperature	5.8 ºC		
pH	Meter calibrated to ☑ pH 7 or ☐ pH 10	6.5 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to ☑ 1413, ☐ 12,880EC	347 EC units µS/cm.	
Reactive Phosphorus	0.03 mg/L P		
Turbidity	90 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 ☐ Raining now

Amount of rain (mm) 6 _____ _____

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)

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 Color_____ Odour_____

Litter pollutants: (Tick type found)

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

Circumstantial hazards and additional risks

Hazard: Risk:

Risk Control Measures:

Waterwatch data management system: Data entry

Person entering site visit information

Date of entry

Site visit approved by Coordinator (initial and date)

WATERWATCH North Central
Communities Caring for Catchments

Physical & Chemical Tests Record Sheet

(To be completed monthly)

Site Name: LODDON RIVER WHITELAWS BRIDGE **Site Code:**

Name of Monitoring Group:

Person(s) Conducting the test: BRIAN WALTON + TREVOR WILKINSON

Date of test: 29 JULY 2020 **Time of test:** 8-00 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	mg/L	% sat.	
Water Temperature	9.6 ºC		
Air Temperature	5.6 ºC		
pH	Meter calibrated to ☑ pH 7 or ☐ pH 10	6.4 pH units	
Electrical Conductivity (Salinity)	Meter calibrated to ☑ 1413, ☐ 12,880EC	273 EC units µS/cm.	
Reactive Phosphorus	0.02 mg/L P		
Turbidity	90 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 ☐ Raining now

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