Physical & Chemical Tests Record Sheet
(To be completed monthly)

Site Name: FREDRICK MASON CREEK	Site Code:

Name of Monitoring Group:

Person(s) Conducting the test: Daniel Beesey

Date of test: 12/8/2017	Time of test: 3:00	am/**pm**

Site Risk Assessment Completed: ☑ signature please: DB
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	5.8 mg/L	54 % sat.	
Water Temperature	11	° C	
Air Temperature	16	° C	
pH	Meter calibrated to ~~☐ pH 7~~ & ☐ pH 10	7.5 pH units	STRIPS
Electrical Conductivity (Salinity)	Meter calibrated to ☐ 1413, ☐ 2,000 or ☐ 12,880EC	340 EC units (μS)/cm.	
Reactive Phosphorus	0.11	mg/L P	
Turbidity	28	(N.T.U.)/F.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) _____   _____   _____

Water flow		Water appearance			
Flow indicator (if available) _____ ML/day					
Estimate of flow	☑ Not flowing (still)	☐ Clear	☐ Milky	☐ Foamy /frothy	
☐ Not flowing (pool)	☐ Low (minimum)	☑ Muddy	☐ Smelly	☐ Stained green	
☐ Medium (average)	☐ High (but below bankfull)	☐ Scummy	☐ Oily	☐ Stained brown	
☐ Flood (over bank)	☐ Permanent (lakes & wetlands)	☐ 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)		☐ plastic	☐ clothing	☐ car bodies
☐ paper	☐ bottles	☐ polystyrene	☐ oil	☐ petrol/diesel
☐ packets	☐ cans	☐ waxed cardboard	☐ other	

Circumstantial hazards and additional risks		**Waterwatch Data Management System: Data entry**
Hazard:	Risk:	Person entering site visit information
Risk Control Measures:		Date of entry
		Site visit approved by Coordinator (initial and date)