

Assessment of risk

FRESHWATER LAB WORK

Assessment undertaken (date) _____

Signed _____

Assessment Review _____

Hazard	Who might be harmed?	Existing controls	Further action necessary
Use of labware/glass	All	Broken glass to be notified and disposed of in glass bin	
Use of chemicals for water testing: a. nitrate b. phosphate c. Ca hardness	All	Verbal warning about safe handling, disposal. COSHH sheets available for reference. Gloves. Insist upon handwashing afterwards.	
Examination of organisms in water which may be bacterially contaminated.		Gloves to be worn, cuts covered, hands washed afterwards. Warning ref. Weil's disease if not already given.	
Use of microscopes involves sockets/cables/electricity near to water trays.		Verbal warning. Route electrical cables safely from bench to tables. Separate water trays from sockets by putting latter on tables.	
Contamination of equipment used for water sampling/tables.	All	Wash all equipment in warm soapy water or dilute disinfectant/Milton, dry well before putting away. Wipe tables with similar.	
General lab safety.	All	Lab safety rules as pinned on lab door in lab apply.	

Hazard	Who might be harmed?	Existing controls	Further action necessary
Water spills - slipping.	All	Mop spills as soon as they occur.	
OHP cable.	All	Make sure OHP is put away against wall during practical lab session.	