

# Riverfly/Kick Sampling RA

Completed by:



This is an example risk assessment provided for guidance purposes only. Educators must ensure that appropriate, site-specific risk assessments are completed and authorised in accordance with their school or organisation's policies and insurance requirements. WWRT accepts no liability for the use of this document as a final or working risk assessment.

General Project Information			
Field Trip Name		Field Trip Date	
Field Trip Staff Leader		Field Trip Staff Assistance	
Site address			
Parking			
Workshop task description			
<h1>EXAMPLE</h1>			
Emergency information			
Workshop Leader		Workshop leader phone number	
Nearest toilets			
Nearest defibrillator			
Nearest A&E (address)			

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<p>Directions from site to nearest A&amp;E (map screenshot)</p>	
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Hazards	Possible risk (of injury or illness)	Likelihood of injury with <u>no</u> risk reduction measures	Severity	RISK	Risk reduction measures	Likelihood of injury with risk reduction measures	Severity	RISK	Equipment needed to reduce risk
Car journeys to site	Car accident	3	5	15	Take regular breaks when needed.  Keep phone in glove box or bag to avoid distraction.	2	5	5	
Encountering hazardous materials: such as asbestos, pesticides and sewage, plus test kit reactors	Inhalation, skin irritation, ingestion, other forms of poisoning	3	9	9	Do not approach or touch any potentially hazardous waste or discoloured water.  Report to the council for disposal/NRW if pollution.  Remind participants not to put test kits in mouth.	2	9	6	
Exhaustion and fatigue from prolonged activities, lowered concentration through the use of electronic devices	Falls, vehicle collisions, other accidents	3	9	9	Take regular breaks when needed  End activity if participants show signs of exhaustion	2	9	6	

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<b>Terrain:</b> Tree roots / steps / stairs / slopes / steep banks / uneven surfaces	Slips, trips and falls causing soft and hard tissue damage, i.e. bruising, bleeding, broken bones.	3	4	12	Safety or walking boots with ankle support to be worn.  Volunteers to be made aware that there's an increased risk after wet weather.	2	2	4	First aid kit  Sturdy footwear with ankle support
<b>Highways vehicles, bicycles, plant and machinery</b>	Collision with moving traffic.	3	5	15	Avoid close proximity to traffic if possible.  Stay off the highway.  Be alert to the potential presence of agricultural machinery or other vehicles.  Wear high visibility clothing if necessary.	2	5	5	Hi vis jackets
<b>Lone working</b>	Persons missing and whereabouts unknown  Increased risk of anti-social behaviour	4	3	12	No lone working – all access to be with other staff or volunteers	1	1	1	
<b>Livestock and wildlife:</b> Domestic, wild & farm	Infection: Lyme disease from bite from	2	4	8	First aid kit to be carried	2	2	4	First aid kit

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	<p>infected tick.</p> <p>Bites/scratches from domestic animals</p> <p>Trampling by livestock</p>				<p>Long sleeves and trousers to be advised</p> <p>Safe route used. Check if livestock on route</p>				
<b>Waterborne diseases</b>	Weil's disease from rat's urine	3	9	9	<p>Wear gloves.</p> <p>Cover any cuts or sores with a waterproof plaster before carrying out a sampling.</p>	2	9	6	Gloves
<b>Dog faeces</b>	<i>Toxocara canis</i> infection	3	9	9	<p>Do not touch dog faeces.</p> <p>Alert group leader where dog faeces is located</p>	2	9	6	
<b>Weather:</b> Rain Cold Heat Thunder storms	Hypothermia, sunburn, dehydration, contact with thunder	3	3	9	<p>Cease work in inappropriate conditions.</p> <p>Dress for conditions &amp; carry additional clothing. Advise volunteers of suitable clothing ahead of time.</p>	1	3	3	<p>Suitable footwear</p> <p>Suitable clothing</p> <p>Drinking water</p> <p>Sunscreen</p>
<b>Water safety issues</b> Immersion/drowning Sudden immersion/shock	Depth, flow, uneven river bed	3	5	15	<p>Enter water with caution.</p> <p>Participants not to enter water greater than knee-deep and not in fast flow conditions</p>	2	2	4	

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<p>Foot entrapment Hypothermia Cuts/puncture wounds</p>	<ul style="list-style-type: none"> <li>Silt and mud, marshy ground, weed growth</li> <li>Impact from floating debris</li> <li>Unexpected sudden increases in flow – upstream rainfall</li> <li>Turbid water, unseen bed conditions, needle sticks/broken glass</li> </ul>			8	<p>Avoid banks, especially if they appear unstable.</p> <p>No lone working</p>			4	
<p><b>Vegetation:</b> Trees, shrubs, Irritants, dangerous plants</p>	<p>Scratches, cuts, eye pokes.</p> <p>Stings, allergic reactions e.g. giant hogweed.</p>	2	4	8	<p>Staff and volunteers told to bring along medication (e.g. antihistamines)</p> <p>First aid kit to be carried</p> <p>Long sleeves and trousers to be used.</p>	2	2	4	<p>First aid kit</p> <p>Giant Hogweed ID sheet</p>

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<b>Sharp objects</b>	Cuts, puncture wounds, needle-sticks	2	4	8	DO NOT enter the water  Leave any needles alone & report to event organiser to mark the location of needles on sketch/map. The organiser to report to council for removal.	2	2	4	
<b>Antisocial behaviour</b>	Possible confrontation leading to - aggression, aggravation or assault	2	2	4	Be alert and aware of other members of public, particularly secluded areas or areas where groups congregate.  Carry fully-charged mobile telephone in case of emergency – call 999	2	2	4	Charged mobile phone  Hi-vis

Additional risks identified on the day:

Hazard	Risk	Controls	Measures to reduce effect in the result of an accident	Risk level (Low, medium, high)

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Likelihood	Severity				
	Trivial	Minor injury	Over 3-day injury	Major injury	Incapacity or Death
Highly Unlikely	1	2	3	4	5
Unlikely	2	4	6	8	10
Possible	3	6	9	12	15
Probable	4	8	12	16	20
Certain	5	10	15	20	25

<i>I can confirm I have read and understood the risk assessment.</i>		
Name	Signature	Email address

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