



General Rowing Activities

Identifying the Hazard	Who is at Risk?	Severity 1-5 "S"	Chance 1-5 "L"	Risk "S"x"L"	Control Measures-Reducing the Risk	Outcome after control
Drowning due to Capsize, participant falling out of boat into water or swamping	Participants	5	2	10	Canal is narrow so shore and rescue is always close by. Water is a canal so no significant flow unless flooded. Coaches to carry throw lines at all times All participants taught to stay with the boat during induction Swimming competence for all participants to be tested and recorded (non-swimmers required to wear pfd) Coxes to wear pfd. Wellies must not be worn in boat. No rowing permitted during flood conditions, i.e. if water level above edge of basin.	Low
Hypothermia due to immersion in cold water	Participants	5	1	5	Quick response and rescue to minimise risk. Canal is narrow so shore and rescue is always close by. Coaches to carry thermal exposure blankets and mobile phone to summon assistance.	Low
Hypothermia. Participant (particularly coxes) getting too cold during outing	Participants	5	2	10	Advice issued to all members on suitable clothing to be worn Coaches to ensure participants are appropriately dressed Coaches to limit outing duration in cold/inclement weather	Low
Heart attack /stroke/seizure due to over exertion or pre-existing medical condition	Participants	5	1	5	Members required to declare known medical conditions on membership form.	Low

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Leptospirosis (Weil's disease), and other diseases due to ingestion of contaminated water/faeces or absorption through cuts, abrasions or blisters	Participants	5	2	10	Advice on personal hygiene and symptoms given to all club members during induction and via RowSafe notice board Installation of hand sanitizer dispenser in boathouse	Low
Bird Flu/Zoonoses due to contact with wildfowl or wild animals	Participants	4	1	4	All members warned not to touch dead or dying wildfowl/animals and notify RSPCA if concerned about diseased/dead wildlife. Warning issued via induction and RowSafe notice board	Low
Collision between boats travelling in opposite or same direction. Collision between boats at entry or exit from basin Collision between rowing boats and other canal users	Participants	4	3	12	All members advised of local navigation rules via induction which are also displayed on RowSafe notice board. Inexperienced crews are not permitted on the water during specific time slots that are reserved for experienced crews. Members encouraged to shout warnings if collision appears likely and to stop their boat immediately. Members to be taught emergency stop techniques on all beginners courses. All members warned to keep a good look out for other craft and keep well clear particularly near lock and West Bridge mooring pontoon In all cases, if a coach is present on the bank they should remain vigilant and advise all crew of any hazards as they occur.	Low
Collision with stationary objects Bridge produces narrow points	Participants	4	2	8	Lead into bridge marked with buoys to show narrowing.	Low
Boat swept over weir	Participants	5	1	5	All members advised of local navigation rules which are also displayed on RowSafe notice board. Only experienced crews allowed beyond West Bridge	Low

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Equipment failure resulting in injury	Participants	3	2	6	Members advised to check boats for compliance with BR standards before boating – bow ball, riggers and gates, stretchers and heel restraints, buoyancy, secure hatch covers, steering equipment and pfd(buoyancy aids). 3mm Dyneema cord to be used for all replacement heel restraints.	Low
Adverse weather Flooding	Participants	5	2	10	Competent person to assess risk prior to outing if water level higher than normal. Outings prohibited if water level above edge of basin If in doubt – don't go out	Low
Adverse weather High wind	Participants	4	3	12	Risk assessment to be undertaken by competent person. eg Coach or very experienced club member. If in doubt – don't go out	Low
Adverse weather Lightning	Participants	5	2	10	Canal narrow and well below level of surrounding trees and buildings. Participants to return to club house and take shelter inside building Apply 30/30 rule (if lightning occurs return to boat house immediately and stay inside until 30 minutes after the gap between lightning and thunder exceeds 30 seconds)	Low
Adverse weather Snow and Ice	Participants	4	3	12	Rock salt to be spread on club grounds to reduce risk of slips. Risk assessment to be undertaken by a competent person before outing.	Low

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Boating incident when water level is above landing stages	Participants	3	2	6	Use of crates on landing stages is prohibited	Low
Lifting boats on/off racks and in/out of water, carrying boats	Participants	3	3	9	All members to be taught correct technique for lifting and carrying boats during induction	Low
Lifting, carrying and launching Explore 4x+ boats	Participants	3	3	12	A minimum of 6 people to carry these boats at all times	Low
Minor cuts and bruises due to handling equipment	Participants	3	3	9	Well stocked First-Aid kit to be maintained in boathouse. Trained First-Aiders	Low
Runners or coaches following crews may run into low bridge	Participants / Coaches	3	2	6	Consider putting padding and high visibility tape on leading edges of bridges.	Low
Coaches colliding with pedestrians, other cyclists on tow-path	Coaches, members of the public	3	3	9	Coaches' bikes to have bells. Lights to be used after dark and in low visibility conditions. Coaches to look where they are going	Low
Injury due to poor rowing/sculling technique	Participants	3	3	9	All participants to be taught correct technique during induction. Coaches to monitor participants during training sessions and take action to correct any faults	Low
Sun burn/Sun Stroke	Participants	2	3	6	Athletes to ensure that appropriate clothing and/or sun-cream worn . To be reinforced by coaches where appropriate, particularly for junior participants.	Low

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Hyperthermia Overheating due to over exercising on hot day and/or wearing too much clothing and/or dehydration	Participants	3	3	9	Advice on appropriate clothing and carrying liquid refreshment to be provided on all beginners courses. Limit duration of outings and exposure to sun on hot days. Coaches to ensure junior athletes have adequate liquid intake	Low
Exhaustion due to over-training	Participants	2	2	4	Coaches to ensure that training levels are appropriate to the participant's age and physical condition.	Low

Rowing in the dark

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Rowing in the dark has the same hazards as general rowing activities but the risks are greater	Participants	5	3	15	<p>Only competent crews with authorised coxwains or steerspersons are allowed on the river after dark..</p> <p>Bright white light to be fixed to the boat fore and aft. Light to be checked at the end of each length. Crews must return to the boathouse immediately if the light is failing.</p> <p>Coaches to carry throw lines at all times</p> <p>No rowing/sculling permitted after dark in adverse weather conditions or during flood conditions</p>	Low
Hypothermia due to immersion in cold water	Participants	5	1	5	Single sculling alone in the dark when water temperature is below 5 deg C is not permitted	Low
Coaches colliding with others on the canal bank	Coaches, members of the public	4	3	12	<p>Lights to be fixed to bikes as required for cycling on public roads.</p> <p>Bell to be fixed to bike.</p>	

Beginners /Juniors/Vulnerable Adults/Adaptive Rowers

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					Beginners /Juniors/Vulnerable Adults/Adaptive Rowers are to be supervised by a coach during all activities until their competence has been assessed	
Injury due to lifting and carrying boats	Participants	4	3	12	All participants to be taught correct technique for lifting and carrying boats during induction. Coaches to ensure adequate assistance is provided by other members when boats are lifted or carried by Juniors or Adaptive Rowers.	Low
Abuse or bullying.	Juniors/ Vulnerable Adults	3	2	6	Club Welfare Officer to ensure that all coaches and any other members working with children/vulnerable adults have current CRB check. Coaches to have BR coaching qualification including participant welfare	Low
Injury due to incorrect use of weights	Participants	4	3	12	Under 15's are prohibited from using the weights. Correct technique to be taught during weight training induction. Unsupervised use of weights is prohibited until competence has been assessed by an authorised competent person	Low
Inappropriate supervision of competent crews	Participants	4	2	8	All parents assisting with juniors to receive safety briefing from CWSA	Low
Failure to take appropriate measures to ensure safety of adaptive rowers that take into account individual needs	Adaptive Rowers	5	2	10	Complete individual risk assessment with each athlete. Ensure they are fully engaged in completing this and take ownership of it	Low



Transporting people, boats and equipment to events

Identifying the Hazard	Who is at Risk?	Severity 1-5 "S"	Chance 1-5 "L"	Risk "S"x"L"	Control Measures-Reducing the Risk	Outcome after control
Death or injury due to road traffic accident – collision with other vehicles	Drivers/ Passengers	5	3	15		Medium
Trailer Towing Damage to boats and equipment. Conviction for traffic offence	Drivers/ Passengers	3	3	9	Only authorised competent persons permitted to tow the trailer. Trailer towing to be undertaken in accordance with BR Guidance (see RowHow website) Trailer to be professionally serviced annually	Low
Transporting boats on vehicle roof Damage to boats and equipment. Conviction for traffic offence	Drivers/ Passengers	3	3	9	Only authorised competent persons permitted to transport boats on their vehicle. Drivers to comply with BR Guidance (see RowHow website)	Low
Boats incorrectly rigged after transport	Participants	3	2	6	Proper rigging procedures to be taught by coaches. Inexperienced crews to be supervised when rigging. Rigging to be included in safety briefing for parents.	



Participation in events/training outings at other venues

Identifying the Hazard	Who is at Risk?	Severity 1-5 "S"	Chance 1-5 "L"	Risk "S"x"L"	Control Measures-Reducing the Risk	Outcome after control
Swamping - Water conditions could be much rougher than experienced at Leicester	Participants	5	2	10	Competent person to undertake risk assessment prior to outing. Additional buoyancy bags to be installed in boat if deemed necessary.	Low
Collision with other water craft or fixed objects	Participants	5	3	15	Competent person to obtain information from event organisers or other sources and brief all participants on local hazards prior to outing	Low
Adverse weather	Participants	5	3	15	Competent person to assess local conditions prior to outing. If in doubt – don't go out	Low
Collision as a result of not following correct circulation pattern on unfamiliar water	Participants	4	3	12	For events, coaches circulate event safety information and to check that all competitors have read it. For training outings hold a safety briefing before going out on the water to include information on local navigation rules	Low



Land Training/Training in Clubhouse

Identifying the Hazard	Who is at Risk?	Severity 1-5 "S"	Chance 1-5 "L"	Risk "S"x"L"	Control Measures-Reducing the Risk	Outcome after control
Physical injury due to incorrect use of Ergos	Participants	3	3	9	Correct technique to be taught during induction. Unsupervised use of ergos is prohibited until competence has been assessed by a competent person.	Low
Physical injury due to incorrect use of weights	Participants	4	3	12	Correct technique to be taught during weight training induction. Unsupervised use of weights is prohibited until competence has been assessed by an authorised competent person Members advised to increase training load gradually. Members advised not to train alone	Low
Slips, trips, falls whilst running along towpath	Participants	3	3	9	Assess conditions before commencing run	Low
Slips, trips, falls due to equipment being left in the wrong place	Participants	3	2	6	Members advised to put equipment away after use	Low



Maintenance of Equipment, Facilities and Grounds

Identifying the Hazard	Who is at Risk?	Severity 1-5 "S"	Chance 1-5 "L"	Risk "S"x"L"	Control Measures-Reducing the Risk	Outcome after control
Use of substances hazardous to health. eg filler, paint, cleaning chemicals	Members	3	3	9	Members encouraged to wear PPE as recommended by the product manufacturer. Always read the instructions	Low
Falls from height Access on to roof of club house Repair/maintenance of light fittings at high level Cleaning of windows and gutters	Members	5	4	20	Access onto roof is prohibited to club members. Specialist company to be employed and specific method statement provided if roof access is necessary Aluminium tower scaffold to be used for access to high level fittings Specialist cleaning company to be employed to carry out this work	Low
Electrocution Maintenance of electrical fixtures and fittings	Members	5	3	15	All electrical equipment to be PAT tested annually Specialist electrician to be employed to undertake testing/maintenance of all electrical fixtures and equipment	Low
Injury to limbs, eyes etc when using tools	Members	4	3	12	Equipment to be used in accordance with manufacturer's instructions Wear appropriate PPE	Low

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Prepared by: Name: Sally Horrocks Position: Club water Safety Adviser

Date: . Nov 2015

Reviewed By: Name: Position: Date:

Approved by: Name: Position: Date:

Severity (S): 5 Fatality
4 Serious injury (inc permanent)
3 Major injury (inc >3 day absence)
2 Minor injury (inc <3 day absence)
1 Trivial injury

Likelihood (L): 5 Certainty
4 Probable
3 Possible
2 Remote
1 Improbable

Control Plan

Very low risk	No action is required
Low risk	No additional controls are required. Consideration may be given to more effective solution or improvement
Medium risk	Efforts should be made to reduce the risk. Risk reduction measures should be implemented within a defined time period. Where the moderate risk is associated with harmful / serious consequences further assessment may be necessary to establish more precisely the likelihood of harm as a basis for determining the need for improved control measures.
High risk	The activity should not be started until the risk has been reduced. Considerable resources may have to be allocated to reduce the risk. Where the risk involves activity already in progress, urgent action should be taken.
Very high risk	Activity should not be started or continued until the risk has been reduced. If it is not possible to reduce risk even with unlimited resources, activity has to remain prohibited.

Authorised Competent persons are to be authorised by the committee

pdf = personal flotation device (buoyancy aid)

PPE = Personal Protective Equipment. eg hard hat, gloves, goggles, overalls, boots etc