

Hazards	Resulting Risks	Persons affected CODE	Controls in place to reduce risks	Persons responsible for ensuring controls in place
<b>River-based Collision</b>	<ol style="list-style-type: none"> <li>1. Speared by sharp bows</li> <li>2. Impact injury</li> <li>3. Knocked unconscious</li> <li>4. Skeletal injuries</li> <li>5. Immersion</li> <li>6. Drowning</li> </ol>	Crew members and other river users	<p>Regatta Safety Plan &amp; Risk Assessment Proactive prevention including -</p> <p>Environment Agency Navigation Controls</p> <p>EXECUTE ACCIDENT PLAN 'A'</p> <p>Umpires &amp; Marshals supervising from bank and afloat to prevent incident/STOP race. The committee has published a circulation pattern to be followed by all competing crews before, during and after the race. Marshalls are equipped with notes on procedures to be followed regarding the instruction of crews in the use of the circulation pattern, including therein the measures required in the event of large vessels being observed heading for the centre arch of Kingston Road Bridge.</p> <p>Rubber bow balls</p> <p>All crews assessed / trained to competent level by clubs Fully equipped RESCUE CRAFT &amp; personnel deployed on course</p> <p>First aid kits in official launches and Paramedics available. All launches to be fully operational and in sound/safe working condition.</p>	<p>Race Committee,</p> <p>Chief Umpire, Umpires</p> <p>Marshalls</p> <p>Coaches &amp; Competitors</p> <p>Launch drivers</p>
<b>Capsize, or other incident resulting in immersion in water</b>	<ol style="list-style-type: none"> <li>1. Drowning</li> <li>2. Infection</li> <li>3. Hypothermia/Heat stroke/Dehydration</li> <li>4. Feet trapped in boat</li> </ol>	Crew members and other river users	<p>Proactive prevention including –</p> <p>EXECUTE ACCIDENT PLAN 'A'</p> <p>Assessment of river conditions before commencement of regatta programme of Umpires &amp; Marshals supervising from bank and afloat provide continual assessment of river conditions – STOP regatta racing if necessary</p>	<p>Race Committee,</p> <p>Chief Umpire, Umpires</p> <p>Marshalls</p> <p>Coaches &amp;</p>

## KAR HAZARD CONTROL PROTOCOL

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	5. Hit on head by blades 6. Hit by other boats 7. Cox trapped		All crews assessed / trained to competent level to race including capsize drill by clubs and boats checked before going afloat Fully equipped RESCUE CRAFT & personnel trained in CPR deployed on course and Paramedics available at regatta ground Official launches equipped with rescue and first aid equipment.	Competitors
<b>Other Physical injury or incapacity due to accident or equipment failure.</b>	1. Winding 2. Skeletal Injury 3. Abrasion/laceration 4. Unconscious 5. Thrown 6. Slip or Fall 7. Drowning 8. Infection	Crew members and other river users, including stake boat personnel	Proactive prevention including – EXECUTE ACCIDENT PLAN 'A' EXECUTE ACCIDENT PLAN 'B'  Umpires & Marshals supervising from bank and afloat provide continual assessment of activities Marshals supervising bank/towpath areas, boating areas and marshalling areas. All crews assessed / trained to competent level to race by clubs Fully equipped RESCUE CRAFT & personnel trained in CPR deployed on course and Paramedics (SJA) at regatta ground Official launches equipped with rescue and first aid equipment	Race Committee, Chief Umpire, Umpires Marshalls Coaches & Parents Competitors
<b>Over Exertion / 'Sporting' injury</b>	1. Hyperventilating 2. Pulled muscles 3. Cramp 4. Hypothermia/Heat Stroke/Dehydration	Crew members and other river users, stake boat personnel	Proactive prevention including – EXECUTE ACCIDENT PLAN 'A' EXECUTE ACCIDENT PLAN 'B'  Umpires & Marshals supervising from bank and afloat provide continual assessment of activities	Race Committee, Umpires Marshalls Coaches & Parents

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	5. Back Injury 6. Cardiac Arrest		All crews assessed / trained to competent level to race by clubs and aware of: <ul style="list-style-type: none"> <li>○ need to take part in thorough 'warm up' and 'warm down' before/after racing</li> <li>○ Suitable clothing to be worn during cold weather/suitable protection in hot conditions</li> <li>○ Awareness of medical/physical problems (eg. asthma or epilepsy) by prior notification to Regatta organisation.</li> <li>○ Training in lifting &amp; moving boats. (Manual Handling)</li> <li>○ Need for availability of drinking water</li> </ul> Fully equipped RESCUE CRAFT & personnel trained in CPR deployed on course and Paramedic available at regatta ground Official launches equipped with rescue and first aid equipment  Pre-advice to Regatta's safety adviser of known physical/medical conditions	Competitors
<b>Thunderstorms</b>	Lightening strike/electrocution	Crew members and spectators	Ensure that crew members and spectators are aware of the risks of lightning and warn them that they should obey any announcements relating to thunderstorms  Make crew members/spectators aware of the '30-30' rule: <ul style="list-style-type: none"> <li>- when you see lightening, count the time until you hear thunder;</li> <li>- if it is 30 seconds (approx. 10km away) or less, seek 'proper shelter';</li> </ul>	Race Committee and all concerned

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			<p>- if you can't see the lightening, just hearing thunder is a good back-up rule for it being time to seek 'proper shelter';</p> <p>- wait a minimum of 30 minutes after the last lightening or thunder before leaving shelter</p> <p>Inform everyone that the safest place to be in the event of a thunderstorm is a vehicle with windows closed, an enclosed building with electric and telephone wiring and plumbing</p> <p>Unsafe places are open spaces (field, lake, <b>river</b>), underneath canopies, small rain shelters, trees, umbrellas tents &amp; marquees</p> <p>Any decision to suspend/resume racing will be taken by the Race Committee and Safety Adviser</p> <p>Proactive prevention by following weather forecasts regularly and strict adherence to recommendations of safety adviser</p>	Race Committee/Safety Adviser
<b>Stream Conditions</b>	Loss of control of boat, danger of capsize	Crew members	In the 5 days before the regatta, race committee to consult EA website to take note of stream status. Race committee/delegated representatives of race committee to decide in days running up to the regatta whether or not to suspend/part suspend the racing programme in response to actual or	Race Committee/ Safety Adviser

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			<p>potential dangers to competitors arising from unusual stream conditions. In the event of the EA displaying "Red Board" status for the reach, racing will be suspended completely. In the event of the EA displaying "Yellow Board" - Stream Increasing status for the reach, racing will be suspended for some junior events. In the event of the display being "Yellow Board - Stream Decreasing", it will be for the discretion of the race committee to decide, either before or at the commencement of the regatta or during the course of the regatta whether or not to suspend racing in whole or in part for all or any particular events. Factors informing the committee's discretion in such event will include an appreciation of general current weather conditions, advice from the EA and consultation with coaches from the junior section of Kingston Rowing Club and such other clubs as thought fit. The decision to suspend/part suspend racing may be made at any time, it being understood that the committee will make its decision as soon as possible and in a way designed to cause competitors least inconvenience.</p>	
<b>Child Protection</b>	Inappropriate behaviour, distress, etc.	Junior Competitors	The Regatta Committee has appointed a Child Welfare Officer to take charge of this area of responsibility.	Regatta Committee, Safety Adviser, CWO