

<b>RISK ASSESSMENT</b>	<b>CHELMSFORD CANOE CLUB</b>
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EVENT/ACTIVITY	Chelmsford Winter Series 2019	DATE OF EVENT/ACTIVITY	13/01/2019
LOCATION OF EVENT ACTIVITY	Chelmsford Canoe Club	AUTHOR	Ian Wyatt

<b>Risk Matrix</b>			<b>LIKELIHOOD</b>			
			Very Likely	Likely	Unlikely	Very Unlikely
			X4	X3	X2	X1
<b>R I S K</b>	<b>DEATH OR PERMANENT DISABILITY</b>	<b>X4</b>	<b>16</b>	<b>12</b>	<b>8</b>	<b>4</b>
	<b>LONG TERM INJURY OR ILLNESS</b>	<b>X3</b>	<b>12</b>	<b>9</b>	<b>6</b>	<b>3</b>
	<b>MEDICAL ATTENTION OR DAYS OFF</b>	<b>X2</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>2</b>
	<b>FIRST AID NEEDED</b>	<b>X1</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>

What are the Hazards (List significant Hazards)	Who might be harmed?	How they might be harmed	Risk Value (1-16)	What we are already doing? (Current Controls)	Do we need to do anything else to manage this risk? (Further Controls)	Action by whom?	Action by when?	Done
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Water	All participants	Drowning through injury and contact between other paddlers or river craft Capsize and getting into difficulty due to a medical condition, insufficient or lack of buoyancy Contact with wildlife on the river River conditions dictate that not suitable for less experienced racers	4	<p>A pre-race safety briefing will be given before the start of the event</p> <p>All participants to comply with CCC club rules and with British Canoeing rules on boat buoyancy and wearing of buoyancy aids</p> <p>All boats are suitably buoyant to remain afloat and support the paddler in the event of a capsize</p> <p>Club Team leaders required to comply with these requirements before allowing team members to go afloat</p> <p>All paddlers aged under 16 to wear a buoyancy aids</p> <p>The participating clubs team leader shall ensure that any Junior paddlers with a medical condition such as Epilepsy, irrespective of division, shall also wear buoyancy aid</p> <p>Supprot / rescue boats to be in place especially for less experienced racers</p>	Checks on boat buoyancy to be carried before start of race	Chief Coach/ Marshalls/ Events Safety Officer All users	Prior to race start and continuous throughout race	
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Lifting/ Carrying	All participants, visitors	Incorrect lifting of boats and equipment Injury during portaging	2	At safety briefing competitors advised of first aid point Lifting and carrying of K2 boats by crew members Employ two-person lifting technique when carrying of boats where practicable Supervise lifting and carrying of boats and equipment by junior paddlers Where possible no portages for lightning races and if not possible, assistance to be provided	Appointed and identifiable first aid team available during race First Aid Kits are available along course Communication between CCC marshals and rescue kayaks to be maintained throughout race event to report any injuries.	All competitors and team crew	Continuous	
Hypothermia / heat exposure & sun burn / lightning	All participants	Hypothermia due to exposure to cold water, wind and elements during race and capsized Heat exposure & sun burn due to lack of suitable clothing/sun cream Injured by lightning strikes	6	At safety briefing all participants are advised of requirement to wear appropriate clothing for the conditions during race. CCC Race officials and Events Safety cover boat crew to monitor and ensure that if individuals start to show signs of cold, fatigue or heat stroke they are assisted off the water. Paddlers retiring from the race event are recommended to shower as soon as possible after their session, to warm up and be monitored by First Aiders. Paddlers retiring from the race are recommended to drink water to prevent dehydration Thermal blankets are available	Events Safety officer and Chief coach to assess adverse conditions and advise race officials and team leaders of conditions. Team Leaders to advise all participants on the effect of cold and exposure in winter and heat exposure and sun stroke in the summer Safety briefing to outline need to get off water and put down paddles if there is the risk of lightning during the race	Events Safety officer/ Marshalls to monitor	Prior to Continuous throughout race	
Collision with other competitors, their boats/paddles, overhanging trees & bushes, bridges	All participants	May be injured due to collisions	4	Review of course undertaken prior to the race to ensure any overhanging branches, bushes etc. are removed where possible Competitors to be made aware of any known obstacles at race at safety briefing	Marshals to monitor the position and report any issues they become aware of	Race organiser Marshals	Prior to race start and continuous throughout race	

Slips, trips and falls	All participants, visitors	May be injured if they trip over objects or slip on wet surfaces such as grass and sleepers alongside water edge. Access and egress points at the main quay heading. Uneven and slippery ground along portage route	2	Team Leaders to ensure that competitors wear suitable footwear at all times Events Safety officer and appointed portage marshals to check and advise of slippery surfaces	Removal of large stones/obstructions or other debris from portage areas. Removal of algal growth on concrete quay heading prior to race Remove/reduce obstructions/trip hazards on portage route	Appointed 1st Aider	Prior to race start and continuous throughout race	
Overcrowding at start and finish	CCC Race officials/public	Overcrowding	1	Number of officials at the start and finish area to be kept to a minimum.	Race officials to monitor and restrict access to essential start/finish marshals	Start/ finish marshals and Events Safety officer to monitor	Prior to race start and continuous throughout race	
Debris / obstructions	All competitors	Contact with surface debris and / or sub surface objects	1	A walk down of the race course will be carried out by appointed marshals prior to race starting to identify and remove all known sources of surface/underwater obstructions. A reminder to be given at the Safety briefing	All appointed Race event officials to monitor and report any issues to H & S officer / race organiser	Portage, start and finish officials All Marshalls to monitor	Prior to race start and continuous throughout race	
Pollution / Water quality	All competitors and officials	Leptospirosis or other Infection transmitted by contaminated water which comes into contact with broken skin, the eyes or mucous membrane	6	Ensure all team leaders are aware of the hygiene requirements. Reminder of hygiene requirements to be given to all competitors at the Pre Race Safety briefing. Antibacterial hand wash and showers are available in the clubhouse. Open wounds /unhealed cuts to be covered prior to accessing the water.	All team Leaders to remind competitors of hygiene requirements	Team Leaders and event officials to monitor	Prior to race start	
Injury from traffic	All competitors/ Officials / Public	Injury to pedestrians from collision with vehicles or vehicle to vehicle collision	2	Low volume of traffic at race site, car parking advisors will be directing traffic and ensuring safe practices and vehicle/pedestrian interfaces are minimised. Number of vehicles at race site will be kept to a minimum Marshals to be in place at any points on course where traffic will cross the route	Number of vehicles at race site will be kept to a minimum.	Car park monitors and all officials	Continuous throughout event	

**Additional Information risks during the  
Event/Activity**
