

Risk Assessments

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	<b>Hazard</b>	<b>Consequence</b>	<b>Probability</b>	<b>Severity</b>	<b>Precautions</b>
1	<b>Collision on the river</b>	Harmful	Unlikely	Moderate	<p>Crews must follow the rules of navigation.                      Crews must follow the Circulation patterns:  <a href="#">Bridge</a>  <a href="#">Temple</a>  <a href="#">Bourne End Marina</a>  <a href="#">Cookham to Marlow</a></p> <p>All crews must keep a good lookout                      Crew being overtaken shouts warning 'LOOK AHEAD'  <a href="#">Safety Rules for Fog</a>                      Boat lights for night rowing</p>
2	Swept onto Marlow weir by strong river flow	Harmful	Unlikely	Moderate	<p>Safety light on Red in extreme conditions                      Safety light on Amber in moderate conditions</p>
3	Swept onto Marlow weir by strong winds	Harmful	Unlikely	Moderate	<p>Safety light on Red in extreme conditions                      Safety light on Amber in moderate conditions</p>
4	Capsize in summer	Slightly harmful	Unlikely	Tolerable	<p>All club members must be able to swim                      Capsize drill to verify swimming and experience capsize                      Coxswains must wear life jackets</p>
5	Capsize in winter	Harmful	Unlikely	Moderate	<p>Coaches must stay in sight of all junior crews and scullers                      Squad size limited to 20 with maximum of 10 athletes per coach                      Launch drivers carry club radios for communication with Duty Safety Officer                      Launches carry thermal blankets                      Safety light on Amber during cold water temperature conditions</p>
6	Launch engine failure	Harmful	Unlikely	Moderate	<p>Launches to be warmed up for at least 5 minutes before leaving the dock                      Launches all carry suitable anchors                      Launch drivers checked out to authorise use of launches                      Launch drivers must wear life jackets</p>
7	Injury while boat handling	Harmful	Highly Unlikely	Tolerable	<p>Coaches train athletes in boat handling</p>

					Avoid carrying boats at shoulder height to avoid head injuries to others
8	Injury while weight training	Harmful	Unlikely	Moderate	Junior weight training must be supervised
9	Injury due to unserviceable equipment	Slightly Harmful	Unlikely	Tolerable	All equipment damage to be reported. All equipment to be checked before use
10	Hazards while passing through Marlow lock	Harmful	Unlikely	Moderate	Follow the safety guidelines in <a href="#">Safety at Locks</a> . Stay well clear of the weir stream.
11	Petrol used by launches	Harmful	Unlikely	Moderate	Petrol cans to be stored in an approved fuel storage cabinet. No smoking area
12	All Hazards				Coaches have ARA Instructors Award qualification Safety Officer on duty on Saturday and Sunday morning during November to March. Safety briefing for squads Incident reporting to identify hazards and lessons to be learnt First Aid equipment available on launches and in boathouse Launches supplied with ARA approved list of safety equipment

The precautions listed in this Risk Assessment are described in more detail in the [Marlow Rowing Club Safety Plan](#) or [ARA Water Safety Code](#).

<b>Severity of Outcome</b>			
Probability of accidents	Slightly harmful	Harmful	Extremely harmful
Highly unlikely	TRIVIAL RISK	TOLERABLE RISK	MODERATE RISK
Unlikely	TOLERABLE RISK	MODERATE RISK	SUBSTANTIAL RISK
Likely	MODERATE RISK	SUBSTANTIAL RISK	INTOLERABLE RISK

<b>RISK LEVEL</b>	<b>ACTION AND TIMESCALE</b>
<b>TRIVIAL</b>	No action is required
<b>TOLERABLE</b>	No additional controls are required. Consideration may be given to a more effective solution or improvement.

<b>MODERATE</b>	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.
<b>SUBSTANTIAL</b>	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.
<b>INTOLERABLE</b>	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.

**N.B: Tolerable here means that risk has been reduced to the lowest level that is reasonably practicable, i.e. an acceptable risk.**