

## Worcester Main Head Risk Assessment

### Description

Activities related to Worcester Main Head, not covered by standard British Rowing risk assessment

### People at risk

Competitors, umpires, volunteers, spectators

### Duration

February 20<sup>th</sup> 2016

Hazard/Cause	Control Measure	Risk Score			Residual Risk
		L	C	R	
<b>Weather</b>	Event committee to meet to agree control measures. These will depend heavily on the extent of hazard. Suggested measures may be:				
Lightning	Suspend event until lightning storm passes.	2	C	8	Low
Flooding (fast current and debris in water)	Cancel event/ limit entries to senior rowers/ shorten course.	2	D	5	Tolerable
Heavy rain	Ensure appropriate clothing is worn at boat inspection point/ limit entries to senior rowers.	2	C	8	Low
Wind	Cancel event/ limit entries to senior rowers/ shorten course.	2	C	8	Low
Snow/ice	Ensure appropriate clothing is worn at boat inspection point/ limit entries to senior rowers.	2	D	5	Tolerable
<b>Hygiene</b>					
Illness due to unavailability of toilets and washing facilities	Toilet and washing facilities to be made available at rowing club	2	D	5	Tolerable
Illness due to loss of services (water, electricity or sewer blockage)	WRC Safety Adviser to arrange for the appropriate utility or contractor to rectify problem. No food or drink will be available from WRC clubhouse if water supplies are lost.	1	D	2	Trivial
Illness from refuse	Litter bins to be provided. WRC to inspect site at end of event.	1	D	2	Trivial
Illness due to food and drink	Normal hygiene procedures apply. Washing facilities must be available to those serving food.	2	D	5	Tolerable
Illness due to leptospirosis	Hands and wounds to be washed after any contact with river water.	1	B	7	Low
<b>Failure of safety arrangements</b>	The extent of any control measure will depend on the circumstances at the time of failure and will be decided by the event committee. Suggested measure may be:				
Safety launch(es)	Shorten course or cancel for multiple failures	2	D	5	Tolerable
Reduced number of marshals, umpires or monitors	Request aid of additional personnel (e.g. coaches), shorten course, or cancel depending on the extent of the shortage.	2	D	5	Tolerable

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Radio equipment	Use of mobile phones. Cancel event if alternative not viable	2	D	5	Tolerable
First Aid provision	Cancel event if no on site personnel and equipment available	2	D	5	Tolerable
<b>Slips and trips on land</b>					
Unused equipment (blades, shoes, etc.)	Keep walkways clear. Allocate grassed area and large steps for storing blades.	2	D	5	Tolerable
Ice/snow	Clear ice/snow and deploy salt	2	D	5	Tolerable
On steps to river	Keep steps clear of people and equipment and ensure marshals are aware.	2	D	5	Tolerable
On steps from racecourse	Keep steps clear and allocate marshal to direct crews moving boats up and down the steps. Trestles to be located in boatyard to reduce boat movements	2	D	5	Tolerable
<b>Collision with cars</b>					
Club car park	Club car park to be kept clear of vehicles other than First Aid and commercial vehicles which will be in place before event starts and remain in place until event finishes.	1	C	4	Tolerable
Road between racecourse and club	Marshal at steps to direct boats. Trestles to be sited in club car park to store some boats which will be re-used, to minimise boat movements.	1	C	4	Tolerable
<b>Incident on river</b>					
Safety boat provision	WMSAR assessed event and recommended four safety launches	2	C	8	Low
Marshalling	Marshal locations and duties communicated in advance and briefing held at beginning of event.	2	C	8	Low
Crew capsizes	WMSAR within three minutes of all crews on the water. First Aiders in attendance and dry clothes available.	2	C	8	Low
Entanglement with angler's line	No anglers normally sited along race course. Marshals to monitor and ask anglers to move or beware if present.	3	D	9	Low
Crew over weir	All crews directed to turn upstream of lock located some 100m upstream of nearest weir.	2	A	13	Medium
Crew collisions	Circulation pattern has no planned crossing points. Marshalling crews directed to keep out of racing lanes. Racing crews directed by umpires.	2	B	12	Medium
River cruiser/narrowboat on course	Safety crew/WRC launch to encourage cruiser/narrowboat to pull in to side of the river. Marshals to direct crews around cruiser/narrowboat. Racing to be halted if cruiser/narrowboat obstructs course.	2	B	12	Medium

Assessor: Charlotte Llewellyn	Position: Event Co-ordinator	Signed: <i>C Llewellyn</i>	Date: 4 <sup>rd</sup> January 2016
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## Worcester Main Head Risk Assessment

### Likelihood matrix

Category	Likelihood descriptor
1	Less than once every 100 years
2	Between once every 10 years and once every 100 years
3	Between once every year and once every 10 years
4	Between 10 times a year and once a year
5	More than 10 times a year

### Consequence matrix

Category	Consequence descriptor
A	Death or serious injury (broken bones excluding fingers or toes)
B	Other reportable injury resulting in absence from work/school for >4 days
C	Injury resulting in absence from work/school for <4 days
D	Injury but no absence from work/school
E	Regular exposure to hazard leading to potential long-term illness

### Risk matrix

		Consequence				
		A	B	C	D	E
Likelihood	5	25	24	23	19	18
	4	22	21	17	16	10
	3	20	15	14	9	6
	2	13	12	8	5	3
	1	11	7	4	2	1

  

Risk Level
High
Medium
Low
Tolerable
Trivial