The possible source or root cause of the risk. Risk mitigation plans should focus on eliminating or minimizing root causes rather than providing symptomatic relief whenever possible.	The potential consequences to the project if the risk becomes reality. The purpose is to focus on quantification of the impact and alternative means of managing the risk.	Probability of occurrence: 1.0 = Problem 0.9 = Highly Likely 0.7 = Likely 0.5 = Moderately Likely 0.3 = Unlikely 0.1 = Highly Unlikely 0.0 = Minor issue Possible Impact: 75-100 = Catastrophic 50-74 = High 25-49 = Medium 1-24 = Low CALCULATED FIELD Risk Priority Number = Probability * Impact	The specific course of action to implement the response strategy selected from: INVESTIGATE, MITIGATE, AVOID, ESCALATE, ACCEPT w/ contingency plan, ACCEPT w/o contingency plan, TRANSFER, or MONITOR	The expected result of carrying out the action plan (i.e. action plan success criteria)	The specific person who will be responsible for the risk and for carrying out the action plan.
RISK DESCRIPTION		**RISK ANALYSIS**	**RISK PLANNING**		
ROOT CAUSE (Source)	**IMPACT DISCUSSION (Consequences)**	**PROBABILITY (0 - 1)**	**IMPACT (1 - 100)**	**RPN**	**ACTION PLAN**	**EXPECTED ACTION PLAN RESULTS**	**OWNER**
River level is above 4'6" or above the ledge at New Bridge. Heavy rain prior to setting off is expected to increase the river level above 5'0" on the gauge or above the ledge at New Bridge.	Water level will be too high and possibly rising, eddies will be hard to make and be few and far between. Chances of swimming is greatly increased with rescues becoming increasingly difficult. Its likely that swimmers equipment will be lost.	0.70	70	49	Cancel trip on River either before travelling or at the get in, contact river levels advisors prior to travelling. Look for alternative paddling on grade 1 water such as the Lower Dart from Staverton or the Lower Tavy from Taverstock, if these are deemed by the senior instructor to also be unsafe then only remaining option is to cancel the trip.	Change venue.	Level 3 coach or above
					Safety officer : Signature: Date: 7th March 2018		
Caused by damaged or lost equipment	Paddler will need to be removed from the river side to the nearest road. The paddler may be capable of walking or may require assistance.	0.40	80	32	Determine if failed equipment can be repaired or replaced with a carried spare - ensure that a repair kit plus spare paddle is carried by the group. If equipment cannot be repaired, replaced or borrowed then arrange for paddler and their remaining equipment to be safely removed from the River to a safe location where they can be collected - ensure that local area map and compass are carried by the group.	Continue trip or safely remove paddler as needed.	Level 3 coach or above
					Safety officer : Signature: Date: 7th March 2018		
Caused by an injury	Paddler will need to be removed from the river side to the nearest road. The paddler may be capable of walking or may require assistance.	0.40	80	32	Establish cause, extent of injury and treat appropriately - ensure first aid kit is carried by the group. Ensure group are correctly warmed up prior to getting on the water and are instructed on safe carrying of kit. If injury does not affect paddlers ability to walk then arrange for the paddler and their remaining equipment to be safely removed from the River to a safe location where they can be collected - ensure that a map and compass are carried by the group. If the injury does affect paddlers ability to walk then either arrange for the paddler to be carried to the nearest road or to a place that can be accessed by the emergency services. Also arrange for their remaining equipment to be removed from the River to a location where they can be collected.	Safely remove paddler as needed.	Level 3 coach or above
					Safety officer : Signature: Date: 7th March 2018		
Caused by hypothermia	Paddler will need to be removed from the river side to the nearest road. The paddler may be capable of walking or may require assistance.	0.40	80	32	Establish cause, extent of injury and treat appropriately - ensure first aid kit, hot drink, warm clothing, shelter and emergency rations are carried by the group. If paddler fully recovers then continue trip keeping a close eye on the affected paddler, assign a second paddler to ensure that the affected one does not relapse or get into any other difficulty. If the paddler does not recover enough to continue then either arrange for the paddler to be carried to the nearest road or to a place that can be accessed by the emergency services. Also arrange for their remaining equipment to be removed from the River to a location where they can be collected.	Continue trip or safely remove paddler as needed.	Level 3 coach or above
					Safety officer : Signature: Date: 7th March 2018		
Caused by an obstruction, boulder, tree or weir.	Paddlers will need to be safely guided to portage or bypass the obstruction.	0.40	60	24	Establish prior to trip (via web sites etc) if there are any obstructions, where they are and what the portage instructions are (which bank - which eddy etc). During the trip keep an eye in front of the group by assigning a competent paddler or coach as the lead paddler, with instructions to halt progress in to nearest eddy if an obstruction is seen. Plan carefully the portage or bypass and ensure that all paddlers are fully aware of the plans, ensure that if a portage is required that all equipment is being safely carried.	Safely portage or bypass obstruction and continue trip.	Level 3 coach or above
					Safety officer : Signature: Date: 7th March 2018		
Caused by an obstruction, boat, tree or etc.	Paddlers will need to be safely guided to portage or bypass the obstruction.	0.40	60	24	Establish prior to getting on the water if there are any known obstructions, where they are and what the extent is. During the trip keep an eye in front of the group by assigning a competent paddler or coach as the lead paddler, with instructions to halt progress if an obstruction is seen. Plan carefully the portage or bypass and ensure that all paddlers are fully aware of the plans, ensure that equipment is being safely carried during the portage.	Safely portage or bypass obstruction and continue trip.	Club trained leaders and coaches
					Safety officer : Signature: Date: 7th March 2018		
Caused by the tide and rainfall	Paddlers will need to be safely guided to ensure that they do not travel through the harbour below the confluence of the rivers Avon and Stour.	0.20	90	18	Establish prior to getting on the water if the tide is on its way out, combined with previous heavy rain in Hampshire and Dorset, plus the level of wind from the Bournemouth direction. If so deemed by the Senior Coach that this combination of conditions are likely to impact paddlers then instructions will be issued advising groups to not proceed past through the harbour and past the confluence of the Avon and Stour rivers. In these conditions Trainees will be kept to the vicinity of the launch area and upstream on the river Stour.	Avoid the need to be paddling upstream on the return to CRC against the wind and through the lower harbour entrance.	Club trained leaders and coaches
					Safety officer : Signature: Date: 7th March 2018		
Caused by the tide and rainfall, plus other craft entering and leaving the harbour.	Paddlers need to be at a recognised minimum 3* level before being allowed to use "the Run" in other than high or low tide.	0.60	80	48	Ensure that all paddlers are aware as part of the introductory training that "the Run" should be avoided on club evenings unless the paddlers are at least BCU 3* standard and a minimum of 3 paddlers are in the group. Less able paddlers will only be allowed in the vicinity of "the Run" when accompanied by an appointed SCC Club Coach.	Ensure that only capable paddlers are authorised to paddle in "the Run".	Level 3 coach or 3 Star Club trained leaders
					Safety officer : Signature: Date: 7th March 2018		
Barge placed below the town bridge on the down stream side across the first and second arches.	The barge can become an obstruction across a third of the town bridge, this can pose a small hazard to unwary paddlers plus the fishing lines being used from the barge downstream.	0.80	40	32	SCC groups will always approach town bridge from upstream, above the bridge. The group will congregate above the bridge in an appropriately safe position. A single competent paddler will paddle down to the barge and access the safest route, at the same time if there are fishermen on the barge - asking them which side of the river they would like the paddlers to pass and at what point in time, The group will then be advised how to negotiate the bridge and barge. If fisherman are present then paddler will pass down at the time indicated by the fishermen.	Ensure that paddlers can safely paddle through Town Bridge when the fishing barge is located on the downstream side	Club trained leaders and coaches
					Safety officer : Signature: Date: 7th March 2018		
Water travelling down the Avon or low tide causing water to split on the loop section.	Paddlers travelling around the Avon loop section could be pushed into the bushes by the force of the water.	0.90	50	45	SCC groups will always approach the split in the river Avon and congregate prior to the split. The most senior paddler in the group will organise all such that each paddler can safely ferry glide across the split to the other side of the loop entrance. An experienced paddler will be sent first with the remaining sent one by one with other experienced paddlers in dispersed within the group.	Ensure that all paddlers can safety ferry glide across the Avon loop entrance section.	Club trained leaders and coaches
					Safety officer : Signature: Date: 7th March 2018		
Untrained kayakers obstructing other water based users.	Obstruction to other water users and possibility of capsize for kayakers and possibly other water users.	0.99	95	94.05	All SCC members will be screened on joining regarding their kayaking capabilities such that all must be at a minimum of BCU 1* standard before being allowed to paddle in groups without a coach. All beginners will be taken through the BCU 1* training course (3 to 4 two hour training sessions) and as such will be screened by SCC qualified coaches to ensure that they have basic paddling skills and can safely use the Christchurch harbour water	All SCC paddling members will be a minimum BCU 1* standard before being allowed to paddle in groups without	Club trained leaders and coaches
					Safety officer Signature: Date: 7th March 2018		