

WESTERN CANADIAN SPILL SERVICES
**WCSS WATER ACTIVITY
HAZARD ASSESSMENT**

Sheet #: _____

Activity:

Location:

Date:

Potential Hazard (description)	Mitigation Action (steps taken and equipment needed to reduce hazard)

On-Site Supervisor / On-Scene Commander

WCSS Representative

WESTERN CANADIAN SPILL SERVICES

EXAMPLES & STANDARDS OF HAZARD MITIGATION

Potential Hazard	Mitigation Action
<u>Shoreline Hazard</u>	<u>Standard to be Used</u>
Slip/Trip & Fall/steep banks/holes (fall hazard)	Buddy system, rescue stations, safety harness (Availability of felt soled boots)
Larger Rock & Mud Bottoms (foot entrapment)	As above & extrication briefing
High Current Speed	Limits on worker depth, buddy system
Boat Wash/Wake	Boat operators cautioned
Shoreline Access Bush/Trees/Fences	Clearing of work area
Mud Bottoms (entrapment)	Buddy system, extrication briefing
Shoreline Weeds/Debris	As above
Waders	Waist belt for chest waders, on hip waders straps to limit water into the wader (Use of neoprene wader if available)
Working Above Weirs, Log Jams, Rapids	Safety harnesses & Buddy System
Weather	No operation during or if there potential for an electrical storm Monitor Water Levels Take precautions for heat/cold exposures (Hypothermia/Heat stroke)
<u>Boat Hazards</u>	
Lines (shore, boom, etc.)	Assign look outs
Shallows	Assign look outs, check with a pole, (use sonar if available) caution while towing, set traffic patterns & out of bounds areas
Current Speed	Ensure proper boat placement, Safety boat procedure
Shore Access & Launch Sites	Check Depths, bank type, down stream safety margins, clear of obstructions
Weeds	Practice clean-out and drift procedures
Other Boats	Assign look outs
Bridge Peers	No operation of boats within 50 meters upstream
Weirs/Dams	No operation of boats with-in 400 meters upstream & 100 meters downstream
Weather	As per Shoreline Hazard
Underground Cables & Pipelines Lines	Ensure locations No non-emergency operations within 100 meters of possible locations & marked locations, specify anchor locations

Industry's Commitment to Spill Preparedness and Environmental Protection