



**BRITISH
COLUMBIA**



**SNOW SURVEY
FOREST HYDROLOGY**

DRAINAGE				SNOW COURSE NO.						
FOREST DISTRICT				SAMPLE DATE		TIME (P.S.T.)				
SAMPLE LOCATION		STAND DESCRIPTION			COURSE BEARING					
<input type="checkbox"/> FOREST <input type="checkbox"/> CLEARCUT <input type="checkbox"/> IMMATURE <input type="checkbox"/> _____		STAND AGE (avg.) Yr.	STAND HEIGHT (avg.) m	CROWN CLOSURE (avg.) %						
		ASPECT	SLOPE %	ELEVATION m						
STATION NO.	FOREST STRATA ('x one)			SNOW DEPTH cm		CORE LENGTH cm	WEIGHT		WATER EQUIV.	DENSITY %
	OPEN	EDGE	CANOPY	WITH DIRT PLUG	WITHOUT DIRT PLUG		TUBE AND CORE	TUBE ONLY BEFORE SAMPLE		
OPEN	EDGE	CANOPY	← TOTAL →		← AVERAGE →					
MEASURED BY (print)				ADDITIONAL DATA TAKEN						
FIELD DATA ENTERED ON COMPUTER				BY		Y M D		Snow Profile	Yes	No
								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**PLEASE COMPLETE DURING SAMPLING
OR IMMEDIATELY THEREAFTER**

WEATHER CONDITIONS AT SNOW COURSE	
TEMPERATURE	
<input type="checkbox"/> FREEZING	<input type="checkbox"/> THAWING <input type="checkbox"/> AIR TEMPERATURE _____ °C
WIND	
<input type="checkbox"/> BLOWING	<input type="checkbox"/> CALM <input type="checkbox"/> PREVAILING DIRECTION _____
SKIES	
<input type="checkbox"/> CLEAR	<input type="checkbox"/> PARTLY CLOUDY <input type="checkbox"/> OVERCAST
PRECIPITATION	
<input type="checkbox"/> NONE	<input type="checkbox"/> RAIN <input type="checkbox"/> SNOW <input type="checkbox"/> CANOPY DRIP
SURFACE SNOW CONDITIONS AT SNOW COURSE	
FRESH FALLEN SNOW	
<input type="checkbox"/> WET	<input type="checkbox"/> DRY <input type="checkbox"/> SOFT <input type="checkbox"/> CRUSTED DEPTH _____ cm
SUPPORT	
<input type="checkbox"/> NONE	<input type="checkbox"/> PERSON ON SKIS / SNOWSHOES <input type="checkbox"/> PERSON ON FOOT
DRIFTING EVIDENCE	
<input type="checkbox"/> NO	<input type="checkbox"/> YES (explain below) WHICH STATIONS _____
EVIDENCE OF OVERSNOW TRAFFIC	
<input type="checkbox"/> NO	<input type="checkbox"/> YES (explain below)
SAMPLING CONDITIONS	
RATING	
<input type="checkbox"/> EASY	<input type="checkbox"/> MODERATE (explain below) <input type="checkbox"/> DIFFICULT (explain below)
GROUND REACHED ON ALL SAMPLES	
<input type="checkbox"/> YES	<input type="checkbox"/> NO (explain below)
ICE LAYERS IN SNOWPACK	
<input type="checkbox"/> NONE	<input type="checkbox"/> YES - NUMBER _____
ICE LAYER ON GROUND	
<input type="checkbox"/> YES	<input type="checkbox"/> NO
GROUND UNDER SNOW	
<input type="checkbox"/> DRY	<input type="checkbox"/> DAMP <input type="checkbox"/> VERY WET <input type="checkbox"/> FROZEN
GENERAL CONDITIONS EN ROUTE	
SNOWLINE ELEVATION	ACCESS TO SITE
THAW	
<input type="checkbox"/> NONE	<input type="checkbox"/> SUNNY SLOPES <input type="checkbox"/> GENERAL
SMALL STREAMS	
<input type="checkbox"/> BRIDGED WITH SNOW	<input type="checkbox"/> OPEN <input type="checkbox"/> CLEAR <input type="checkbox"/> MUDDY
REMARKS	
<hr/> <hr/> <hr/>	