

Banner

Snowpack and Water Supply Outlook for British Columbia

June 1, 2002

Every effort is made to ensure that data reported on these pages are accurate. However, in order to update the graphs and indices as quickly as possible, some data may have been estimated. Please note that data provided on these pages are preliminary and subject to revision on review.

Province-wide Synopsis

graphs

[B.C Summary](#)
[Graphs of Snow](#)
[Water Equivalents](#)

The June 1 snow survey is quite small as many lower level snow courses are normally snow free by this date and snow accumulation at upper elevations is generally over. Snow surveys have been conducted at 35 snow courses in B.C. and at 6 in adjacent jurisdictions. These measurements, together with data from 58 snow pillows, and climate data from Environment Canada, have been used in making the following analyses. Because of the limited sampling, commentaries are brief.

A very brief report will be issued about June 18 reporting on mid-June snow levels. For an update on freshet flows, go to our Current Runoff Conditions page.

Snowpack

The June 1 mountain snowpacks in the province, expressed as a percent of normal

[Province-Wide
Synopsis](#)

Basin
Commentaries

[-Upper Fraser](#)

[-Mid and Lower
Fraser](#)

[-Thompson](#)

[-Columbia](#)

[-Kootenay](#)

[-Okanagan, Kettle,
and Similkameen](#)

[-Coastal](#)

[-NorthEast](#)

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snow water equivalent, are mostly above to well above normal depths for this date. The exceptions are the slightly below normal snowpacks on Vancouver Island, slightly above normal South Coast snowpacks, and the far above normal June 1 snowpacks of the Skeena, Peace, Nechako, and Upper Fraser. It should be noted that the increase of snow water equivalent index expressed as a percentage of normal is due to a lack of melting rather than an increase in snow since the May 15 Snow Bulletin.

Weather

The month of May has seen generally cool, unsettled weather throughout the province. There have been no sustained periods of warm weather to cause substantial melting of the high level snowpack. A large rainstorm in mid-month, through much of the south and central interior, not only brought rivers up but left some new snow at higher elevations at the tail end of the storm.

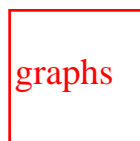
Outlook

Given normal weather during the remainder melt, flows in major rivers should be high, but not extreme. However, the Skeena, Upper Fraser, and Peace could still experience fairly high flows, and it is still possible to reach alert levels on the Fraser at Mission. Actual peaks reached will depend on the weather patterns during the next month or so. Major rivers are unlikely to reach damaging levels unless there is extensive heavy rainfall over that period, or sustained hot weather in the next few weeks. Short term flood level forecasts will be posted as necessary at the [Current Runoff Conditions](#) page.

No volume forecasts are performed on June 1, however the links to May 1 volume forecasts are left in the following commentaries for reference.

Snow Survey Bulletins for 1997, 1998, 1999, 2000, 2001 and earlier in 2002 are available through the [archives](#).

Upper Fraser & Nechako Basins



[Data](#)
[Graphs](#)



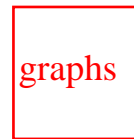
[Snow Survey](#)
[Data](#)
[Measurements](#)

June 1, 2002

The Upper Fraser snow water index is estimated to have increased to 163% of normal for this date. Based on a few readings, the Nechako snow index is also estimated to have increased, to 165% of normal for June 1. These increases are due to a delay in melt, not accumulation. Many of the individual readings are records for this date. Monthly mean temperature was over a degree C below normal, while monthly precipitation was below normal in the Upper Fraser and above normal in the Nechako basin.

Regional runoff, as indicated by mean monthly flow in the Fraser River near Marguerite, was variable but overall normal during May.

Middle and Lower
Fraser



[Data
Graphs](#)



[Snow Survey
Data
Measurements](#)

June 1, 2002

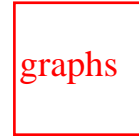
The absence of any prolonged warm spell during May has delayed snowmelt. The Middle Fraser snow index is estimated to have again risen, to 127% of normal, while the Lower Fraser snow water index is estimated at 133% of normal, up from 113% on May 1. This increase is due to delayed melt, not accumulation. Some record high readings for June 1 were measured in the Lower Fraser.

The mean monthly flow of the Fraser River at Hope has been slightly below normal, reflecting slightly cooler overall temperatures during May.



[2002
Hydrograph of
the Fraser
River at Hope](#)

Thompson Basin



[Data](#)
[Graphs](#)



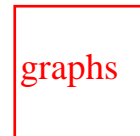
[Snow Survey](#)
[Data](#)
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June 1, 2002

As in much of BC, a cool May, (around 1.5 degrees C below normal mean monthly temperature), delaying melt, has again increased the snow water index in both the North and South Thompson, to 129% and 134% respectively. May precipitation was near normal in the North Thompson, but double normal in the South Thompson.

Regional runoff, as represented by the mean monthly flow in the Thompson River at Spences Bridge, was normal during May.

Columbia Basin



[Data](#)
[Graphs](#)



[Snow Survey Data](#)
[Measurements](#)

June 1, 2002

From the relatively few measurements taken at his sampling date, the snow water index for the region overall is up slightly to 128% of June 1 normal. Cooler temperatures have delayed snow melt in the region. May precipitation as measured at Revelstoke was nearly double normal.

Regional runoff as indicated by the mean flow in the Columbia River at Donald was well below normal (62%) during May, reflecting the 1.5 degree C lower than normal mean monthly temperature.

Kootenay Basin

graphs

[Data](#)
[Graphs](#)

[Snow Survey](#)
[Data](#)
[Measurements](#)

June 1, 2002

The Kootenays have had a very cool May, with monthly mean temperature of 2 degrees C below normal as measured at Cranbrook. The overall Kootenay Basin snow water index is well above normal for June 1, at 134% of normal. This is mainly due to a delayed melt, although some of the two and a half times normal May precipitation did stay as snow at higher elevations.

The regional runoff was variable, but as indicated by the mean monthly flow in the Kootenay River at Fort Steele during May normal overall.

Okanagan, Kettle, and Similkameen Basins

graphs

[Data](#)
[Graphs](#)

[Snow Survey](#)
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June 1, 2002,

The Okanagan-Kettle snow water index is up from 112% for May 1 to 190% of normal for June 1, the Similkameen basin index is also up, from 121% May 1 to 161% of normal for June 1. These high numbers are not due to a huge snowpack (which peaked at near normal depths in mid-April) but to cool weather and delayed melt, which is usually substantially complete by this time.

Okanagan Lake levels are near normal for June 1, with slightly higher than normal outflows being required due to slightly higher than normal May precipitation.



Coastal Region & Vancouver Island

graphs

[Data](#)
[Graphs](#)

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[Measurements](#)

June 1, 2002

On Vancouver Island, the snow water index for June 1 is slightly below normal. On the South Coast, the regional snow water equivalent index is near normal. Both precipitation and mean monthly temperatures were below normal for May.

Regional runoff, as represented by the monthly inflow to Upper Campbell Lake, was normal in May.

North East Region

graphs

[Data](#)
[Graphs](#)

[Snow Survey](#)
[Data](#)
[Measurements](#)

June 1, 2002

No index value is available for the Liard basin at this sampling period. The Peace basin appears to have had delayed melt due to much cooler May weather. The snow water index there, due to this delay, is estimated at 179% of normal, up from 122% May 1.

Regional runoff, as represented by the monthly inflow to Williston Lake, was normal during May.



NorthWest Region

[graphs](#)

[Data](#)
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[Measurements](#)

June 1, 2002

From the few June 1 measurements, in the Skeena basin the snow pack is far above normal, with the snow water index estimated at double the normal for this date. While snow melt was delayed by cooler than normal May weather, precipitation during May was nearly twice normal.

Runoff as indicated by mean monthly flow in the Skeena River at Usk, was slightly above normal during May, reflecting the high precipitation but slow melt.



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UPPER and MIDDLE FRASER

June 1, 2002

UPPER FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
PACIFIC LAKE	1A11	770	27	87	411	0	0	348	0	75*	28
HEDRICK LAKE	1A14P	1100	01	-	1380	296	383	383	296	340*	2
BIRD CREEK	1A23	1180	03	No Snow	0	0	0	0	0	-	8
BARKERVILLE	1A03P	1520	01	-	240	0	8	291	0	120	18
KNUDSEN LAKE	1A15	1580	27	198	1017	610	783	1039	0	762	27
MC BRIDE (UPPER)	1A02	1580	27	88	370	0T	281	592	0T	266	34
NARROW LAKE	1A21	1650	27	224	1093	728	827	1339	116	855	28
REVOLUTION CREEK	1A17P	1690	01	-	935	334	752	820	0	514	17
LONGWORTH (UPPER)	1A05	1740	27	229	1116	698	802	1194	0	630	45
DOME MOUNTAIN	1A19	1820	27	198	966	616	709	1062	0	760	30
YELLOWHEAD	1A01P	1860	01	-	645	263	581	857	0	387*	5
HOLMES RIVER	1A18	1900	27	182	874	562	825	1029	84	748	31

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NECHAKO**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
SKINS LAKE	1B05	880	03	No Snow	0	0	0	0	0	-	13
TAHTSA LAKE	1B02	1300	03	262	1385	1099	995	1651	535	971	27
TAHTSA LAKE	1B02P	1300	01	-	1548	1219	1042	1576	277	938*	9
KIDPRICE LAKE	4B01	1370	03	203	1177	822	532	1209	0	680	27
MOUNT PONDOSY	1B08P	1400	01	-	951	509	305	689	0	284*	9
MOUNT WELLS	1B01	1490	03	107	556	317	208	488	0	238	25
NUTLI LAKE	1B07	1490	03	119	615	321	341	594	0	233*	11
MOUNT WELLS	1B01P	1490	01	-	607	366	219	463	0	298	10
MOUNT SWANNELL	1B06	1620	03	85	346	202	191	350Z	0	113*	13

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

MIDDLE FRASER

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
BOSS MOUNTAIN MINE	1C20P	1460	01	-	353	83	270	435	0	248	8
BRENDA MINE	2F18P	1460	01	No Snow	0	0	0	0	0	-	8
BARKERVILLE	1A03P	1520	01	-	240	0	8	291	0	120	18
MOUNT TIMOTHY	1C17	1660	27	54	210	0	67B	332	0	63*	34
YANKS PEAK EAST	1C41P	1670	01	-	911	476	690	1016	476	684*	4
PENFOLD CREEK	1C23	1680	27	221	1157	680	1007	1354	353	849	31
GREEN MOUNTAIN	1C12P	1780	01	-	905	363	600	1183	229	601*	8
MISSION RIDGE	1C18P	1850	01	-	229	0	152	573	0	151	14
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

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MIDDLE and LOWER FRASER*June 1, 2002***MIDDLE FRASER****Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
BOSS MOUNTAIN MINE	1C20P	1460	01	-	353	83	270	435	0	248	8
BRENDA MINE	2F18P	1460	01	No Snow	0	0	0	0	0	-	8
BARKERVILLE	1A03P	1520	01	-	240	0	8	291	0	120	18
MOUNT TIMOTHY	1C17	1660	27	54	210	0	67B	332	0	63*	34
YANKS PEAK EAST	1C41P	1670	01	-	911	476	690	1016	476	684*	4
PENFOLD CREEK	1C23	1680	27	221	1157	680	1007	1354	353	849	31
GREEN MOUNTAIN	1C12P	1780	01	-	905	363	600	1183	229	601*	8
MISSION RIDGE	1C18P	1850	01	-	229	0	152	573	0	151	14

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

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LOWER FRASER**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
CALLAGHAN CREEK	3A20	1040	30	45	254	26	298	1228	0	424	18
DISAPPOINTMENT LAKE	1D18P	1040	01	-	1582P	-	-	1087	1087	1087*	1
DOG MOUNTAIN	3A10	1080	03	216	1187	455	1268	2480Z	56	999	15
BEAVER PASS	WA12	1120	29	107	579	0	236	1270	0	351*	8
SPUZZUM CREEK	1D19P	1180	01	-	1823	825	1504	1504	825	1165*	2
WAHLEACH LAKE	1D09P	1400	01	-	1225	716	1207	1359	0	631*	9
CHILLIWACK RIVER	1D17P	1600	01	-	1969	930	1583	1583	237	905	6
GREAT BEAR	1D15P	1660	01	-	2539	934	1766	2378	908	1179	10
TENQUILLE LAKE	1D06	1680	31	216	1128	745	1092	1790	365	1030	46
TENQUILLE LAKE	1D06P	1680	01	-	998	563	-	563	563	563*	1
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

SKAGIT**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	

FREEZEOUT CREEK TRAIL	WA11	1070	30	No Snow		0	0	152	0	19*	9
BEAVER PASS	WA12	1120	29	107	579	0	236	1270	0	351*	8
HARTS PASS	WA09	1980	29	256	1445	338	815	1737	338	924*	10
HARTS PASS	WA09P	1980	01	-	993	76	572	1557	76	615	5

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

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THOMPSON*June 1, 2002***NORTH THOMPSON****Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
COOK CREEK	1E14P	1280	01	No Snow	0	8	8	0	4*	2	
COOK FORKS	1E06	1390	30	123	628	164	594	1026	0	458	39
BOSS MOUNTAIN MINE	1C20P	1460	01	-	353	83	270	435	0	248	8
MOUNT COOK	1E02P	1550	01	-	1579	755	-	755	755	755*	1
MOUNT COOK	1E02A	1580	30	249	1301	770	1251	1744	377	1125	28
AZURE RIVER	1E08P	1620	01	-	1369	683	1196	1778	530	1094*	5
ADAMS RIVER	1E07	1720	01	168	834	470	752	1155	0	645	32
KOSTAL LAKE	1E10P	1770	01	-	984	638	972	1377	155	753	17
NORTH CLEMINA CREEK	1E13	1860	27	206	1040	535	1021	1135	318	768*	13

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SOUTH THOMPSON**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
ADAMS RIVER	1E07	1720	01	168	834	470	752	1155	0	645	32
SILVER STAR MOUNTAIN	2F10	1840	29	166	845	350	715	980	0	409	43
PARK MOUNTAIN	1F03P	1890	01	-	1036	512	995	1269	296	811	16
ENDERBY	1F04	1900	30	255	1210	701	1282	1422	430	985	38

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

MIDDLE FRASER**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	

BOSS MOUNTAIN MINE	1C20P	1460	01	-	353	83	270	435	0	248	8
BRENDA MINE	2F18P	1460	01	No Snow		0	0	0	0	-	8
BARKERVILLE	1A03P	1520	01	-	240	0	8	291	0	120	18
MOUNT TIMOTHY	1C17	1660	27	54	210	0	67B	332	0	63*	34
YANKS PEAK EAST	1C41P	1670	01	-	911	476	690	1016	476	684*	4
PENFOLD CREEK	1C23	1680	27	221	1157	680	1007	1354	353	849	31
GREEN MOUNTAIN	1C12P	1780	01	-	905	363	600	1183	229	601*	8
MISSION RIDGE	1C18P	1850	01	-	229	0	152	573	0	151	14

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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COLUMBIA

June 1, 2002

UPPER COLUMBIA

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
AZURE RIVER	1E08P	1620	01	-	1369	683	1196	1778	530	1094*	5
MOUNT REVELSTOKE	2A06P	1830	01	-	1699	857	1594	2063	240	995	9
NORTH CLEMINA CREEK	1E13	1860	27	206	1040	535	1021	1135	318	768*	13
MOLSON CREEK	2A21P	1980	01	-	1234	705	1031	1512	98	796	18
BOW SUMMIT II	AL07A	2080	29	91	350	0	239	414	0	162*	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

LOWER COLUMBIA

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
BARNES CREEK	2B06P	1620	01	-	341	0	360	529	0	170*	9
ST. LEON CREEK	2B08P	1800	01	-	1466	428	998	1580	225	647	8
RECORD MOUNTAIN	2B09	1890	27	126	675	38	617	1073	0	526	27
EAST CREEK	2D08P	2030	01	-	938	315	943	1256	111	673	19
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

Banner

KOOTENAY

June 1, 2002

EAST KOOTENAY

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
SULLIVAN MINE	2C04	1550	29	No Snow	0	0	0	137	0	20*	19
BANFIELD MOUNTAIN	MT05P	1710	01	-	124	0	0	254	0	74	5
MORRISSEY RIDGE	2C09Q	1800	01	-	810	168	0	767	0	325	17
RED MOUNTAIN	MT04	1830	Not Available			-	0	559	0	135*	37
MOYIE MOUNTAIN	2C10P	1930	01	-	120	0	15	438	0	75*	16
HAWKINS LAKE	MT06P	1970	01	-	551	10	224	947	8	495	5
FLOE LAKE	2C14P	2090	01	-	792	289	881	979	98	342	7
HIGHWOOD SUMMIT (BUSH)	AL02	2210	28	168	671	137	442	660	89	359*	21
SUNSHINE VILLAGE	AL05	2230	29	158	686	157	709	902	107	496*	17

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

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WEST KOOTENAY**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
CHAR CREEK	2D06	1310	31	30	154	-	195	327	0	63*	30
BUNCHGRASS MEADOW	WA01P	1520	01	-	368	0	328	800	0	127	5
EAST CREEK	2D08P	2030	01	-	938	315	943	1256	111	673	19
REDFISH CREEK	2D14P	2104	01	-	1624	-	-	-	-	-	0

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

KETTLE, OKANAGAN and SIMILKAMEEN*June 1, 2002***KETTLE****Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
BIG WHITE MOUNTAIN	2E03	1680	02	58	270	44	330	658	0	194	36
GRANO CREEK	2E07P	1860	01	-	604	124	431	754	11	330*	4
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

OKANAGAN**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	

OYAMA LAKE	2F19	1340	31	80	391	-	-	0	0	-	1
BRENDA MINE	2F18P	1460	01	No Snow		0	0	0	0	-	8
ISINTOK LAKE	2F11	1680	01	No Snow		-	0	211	0	29*	17
MISSION CREEK	2F05P	1780	01	-	488	146	465	641	0	209	30
MOUNT KOKBAU	2F12	1810	29	57	229	0	41	488	0	128	36
WHITEROCKS MOUNTAIN	2F09	1830	31	80	391	0	236	848	0	167	30
SILVER STAR MOUNTAIN	2F10	1840	29	166	845	350	715	980	0	409	43

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SIMILKAMEEN

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
FREEZEOUT CREEK TRAIL	WA11	1070	30	No Snow		0	0	152	0	19*	9
ISINTOK LAKE	2F11	1680	01	No Snow		-	0	211	0	29*	17
BLACKWALL PEAK	2G03P	1940	01	-	889	34	401	1253	0	607	34
HARTS PASS	WA09	1980	29	256	1445	338	815	1737	338	924*	10
HARTS PASS	WA09P	1980	01	-	993	76	572	1557	76	615	5

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

COASTAL

June 1, 2002

SOUTH COASTAL

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
PALISADE LAKE	3A09P	880	Not Available		-	354	354	354	354*	1	
CALLAGHAN CREEK	3A20	1040	30	45	254	26	298	1228	0	424	18
DOG MOUNTAIN	3A10	1080	03	216	1187	455	1268	2480Z	56	999	15
ORCHID LAKE	3A19	1190	03	287	1572	1100	1700	3648Z	174	1593	23
ORCHID LAKE	3A19P	1190	Not Available		976	1642	2463	124	1501*	13	
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1253	773	1455	1485	634	1246	11
NOSTETUKO RIVER	3A22P	1500	01	-	206	-	61	530	0	73*	10
UPPER MOSELY CREEK	3A24P	1650	01	No Snow	0	0	204	0	27*	13	

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

VANCOUVER ISLAND**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
TENNENT LAKE	3B22	950	Not Available		-	-	712	0	232*	10	
JUMP CREEK	3B23P	1160	01	-	968	300	983	983	0	423*	5
WOLF RIVER (UPPER)	3B17P	1490	01	-	869	744	1271	2465	305	1119	14

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

NORTH COASTAL**Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
TAHTSA LAKE	1B02	1300	03	262	1385	1099	995	1651	535	971	27

TAHTSA LAKE	1B02P	1300	01	-	1548	1219	1042	1576	277	938*	9
BURNT BRIDGE CREEK	3C08P	1330	01	-	649	364	165	686	0	304*	4

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

NORTH EAST*June 1, 2002***PEACE****Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
PACIFIC LAKE	1A11	770	27	87	411	0	0	348	0	75*	28
AIKEN LAKE	4A30P	1040	01	No Snow	0	0	0	0	0	-	15
PULPIT LAKE	4A09P	1310	01	-	55	189	61	189	0	47*	11
PINE PASS	4A02P	1400	01	-	1305	908	966	1152	183	871	9
KWADACHA RIVER	4A27P	1620	01	-	311	195	-	458	0	211	13

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD**Snow Survey Measurements**

WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2002	2001	2000	Max.	Min.	Normal	No. Years Record
DEADWOOD RIVER	4C09P	1300	01	No Snow	0	0	0	31	0	4*	8

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

NORTH WEST

June 1, 2002

STIKINE/TAKU

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
SPEEL RIVER	AK03	80	Not Available		-	0	884	0	200*	17	
KINASKAN LAKE	4D11P	1020	01	No Snow	0	43	83	0	11*	11	
TUMEKA CREEK	4D10P	1220	01	-	218	265	259	488	0	89	12
WADE LAKE	4D14P	1370	01	-	83	233	243	243	0	90	10
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

YUKON

Snow Survey Measurements

WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2002	2001	2000	Max.	Min.	Normal	No. Years Record
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											

SKEENA/NASS

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2002	2001	2000	Max.	Min.	Normal	
GRANDUC MINE	4B12P	790	01	-	904	-	-	-	-	-	0
CEDAR-KITEEN	4B18P	885	01	-	289	356	-	356	356	356*	1
LU LAKE	4B15P	1310	01	-	180	-	0	26	0	9*	3
TSAI CREEK	4B17P	1360	01	-	1826	1181	968	1388	371	977*	4
KIDPRICE LAKE	4B01	1370	03	203	1177	822	532	1209	0	680	27
HUDSON BAY MTN.	4B03A	1480	29	123	596	397	248	729	0	323	29
SHEDIN CREEK	4B16P	1480	01	-	990	1075	919	1075	98	716*	6
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
B - EARLY OR LATE SAMPLING											
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED											
E - ESTIMATED BASED ON AREAL AVERAGE											
* - PERIOD OF RECORD AVERAGE											