

Banner

Snowpack and Water Supply Outlook for British Columbia

May 15, 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](#)

Snow surveys have been conducted at 34 snow courses in B.C. These, together with data from 59 snow pillows have been used in making the following analyses. The May 15 Snow Survey is a small sampling. No additional meteorological reports are available, so the precipitation graphs are not updated. Commentaries are necessarily brief.

Snowpack

The mountain snowpacks in most of the province expressed as percent of normal are now above to well above normal for May 15 in most of BC. It should be noted that the increase of snow water equivalent expressed as a percentage of normal is largely due to a lack of melting rather than an increase in the snow volume. The exception to this is the Thompson basin, where actual snow water equivalent has increased slightly.

Deepest mountain snowpacks are still found in the Nechako River Basin and adjacent Skeena/Bulkley River, extending east into the Peace River and Upper Fraser basins, as well as in the extreme southeast Kootenays and northern

[Province-Wide
Synopsis](#)

Basin
Commentaries

[-Upper Fraser](#)

[-Mid and Lower
Fraser](#)

[-Thompson](#)

[-Columbia](#)

[-Kootenay](#)

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

[-Coastal](#)

[-NorthEast](#)

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Forecasts](#)

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Columbia.

Weather

The first half 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 mid to high level snowpack.

Outlook

Given normal weather during melt, flows in major rivers should not be extreme, however the Skeena, Upper Fraser, and Peace will likely experience fairly high flows. It is too early to predict peak flows on BC rivers, as actual peaks reached will depend on the weather patterns during the remainder of May and June. However, major rivers are unlikely to reach damaging levels unless there are abnormal weather conditions. Short term flood level forecasts will be posted as necessary at the [Current Runoff Conditions](#) page.

No volume forecasts are performed on May 15, 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



[Snow Survey
Data
Measurements](#)

May 15, 2002

The Upper Fraser snow water index is estimated to have increased from 124% to 135% of normal for this date. Based on a few readings, the Nechako snow index is also estimated to have increased, to 159% of normal for May 15. Although there have been some accumulations, much of these increases is due to lack of melt.

Regional runoff, as indicated by flow in the Fraser River near Marguerite, was slightly below during the first half of May.



Middle and Lower
Fraser

-

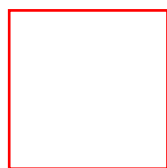


[Snow Survey
Data
Measurements](#)

May 15, 2002

The absence of any prolonged warm spell during early May has delayed snowmelt, while slight accumulation has occurred at some stations. The Middle Fraser snow index is estimated to have risen to 120% from 109% of normal two weeks ago, while the Lower Fraser snow water index is estimated at 122% of normal, up from 113% on May 1. Most of this increase is due to delayed melt.

The flow of the Fraser River at Hope, reflecting lower overall basin temperatures for the past two weeks, has been slightly below normal.



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

Thompson Basin

-



[Snow Survey
Data
Measurements](#)

May 15, 2002

As in much of BC, a relatively cool first half of May has increased the snow water index in both the North and South Thompson, to 122% and 126% respectively. While delay of melt has caused some of the rise in the index, in the Thompson there has continued to be some actual accumulation of high elevation snow.

Regional runoff, as represented by the flow in the Thompson River at Spences Bridge, was slightly below normal during the last two weeks.

Columbia Basin



[Snow Survey Data Measurements](#)

May 15, 2002

From the relatively few measurements taken at his sampling date, the snow water index for the region overall is up slightly to 117% of May 15 normal. Cooler temperatures have delayed snow melt in the region. Mountain snowpacks vary within the region, from higher than normal in the area north of Revelstoke, to near normal in the Lower Columbia.

Regional runoff as indicated by the Columbia River at Donald was well below normal during the first two weeks of May.

Kootenay Basin



[Snow Survey Data Measurements](#)

May 15, 2002

The Kootenays have had a cool May, and snow melt is significantly delayed. The overall Kootenay Basin snow water index is above normal for May 15, at 129% of normal. This is mainly due to slow melt, not accumulation of more snow. Snowpacks vary from near normal in the West Kootenays, to well above normal in the south-east area (Elk River).

The regional runoff as indicated by the flow in the Kootenay River at Fort Steele during May were well below normal.

Okanagan, Kettle, and Similkameen Basins



[Snow Survey
Data
Measurements](#)

May 15, 2002

The Okanagan-Kettle snow water index is up from 112% for May 1 to 132% of normal for May 15, the Similkameen basin index is also up from 121% May 1 to 138% of normal for May 15. This increase is mainly due to cool weather and delayed melt.

Okanagan Lake levels are near normal for May 15.

Coastal Region & Vancouver Island



[Snow Survey
Data
Measurements](#)

May 15, 2002

On Vancouver Island, the snow water index for May 15 is slightly below normal. On the South Coast, the regional snow water equivalent index is normal, however extreme southern portions have a higher than normal snowpack. Some accumulations to the upper elevation snowpacks have occurred over the last two weeks, however the very slight rise in the index for the South Coast has been mainly due to the delayed melt common to all of BC over the last two weeks.

North East Region



[Snow Survey
Data
Measurements](#)

May 15, 2002

No index value is available for the Liard basin at this sampling period. However the Peace basin appears to have had delayed melt due to cooler weather, and even some continued accumulations at upper elevations, over the last two weeks. The snow water index there is estimated at 142% of normal, up from 122% May 1.

NorthWest Region



[Snow Survey Data
Measurements](#)

May 15, 2002

From the few May 15 measurements, In the Skeena basin the snow pack continues well above normal, with the snow water index estimated at 156% of normal for this date. Based on very sparse data, the Nass and Stikine appear to have slightly above normal snow.

Runoff as indicated by flow in the Skeena River at Usk, was slightly below normal due to cooler temperatures over the last few weeks.



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UPPER and MIDDLE FRASER

May 15, 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	10	155	694	249	371	728	0	358	27
HEDRICK LAKE	1A14P	1100	15	-	998	623	818	818	623	721*	2
BARKERVILLE	1A03P	1520	15	-	420	154	233	503	0	282	24
KNUDSEN LAKE	1A15	1580	10	233	1075	705	873	1205	359	873	27
MC BRIDE (UPPER)	1A02	1580	10	123	448	255	391	752	24	413	34
NARROW LAKE	1A21	1650	Not Measured			797	939	1375	489	993	27
REVOLUTION CREEK	1A17P	1690	15	-	1074	495	813	1161	228	757	16
LONGWORTH (UPPER)	1A05	1740	10	270	1172	768	868	1219	292	802	48
DOME MOUNTAIN	1A19	1820	10	238	999	682	761	1168	385	859	29
YELLOWHEAD	1A01P	1860	15	-	731	383	626	825	139	460*	5
HOLMES RIVER	1A18	1900	10	219	928	571	872	1125	359	813	32
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

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	
TAHTSA LAKE	1B02P	1300	15	-	1765	1286	1241	1765	732	1236*	9
MOUNT PONDOSY	1B08P	1400	15	-	1198	680	543	960	314	627*	9
MOUNT WELLS	1B01P	1490	15	-	759	497	408	698	277	485	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

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	15	-	664	364	544	761	184	502	8
BRENDA MINE	2F18P	1460	15	-	17	0	0	125	0	11	9

LAC LE JEUNE (UPPER)	1C25	1460	15	6	20	-	-	67	0	17*	4
BARKERVILLE	1A03P	1520	15	-	420	154	233	503	0	282	24
MOUNT TIMOTHY	1C17	1660	12	90	330	218	245	466	0	225	33
YANKS PEAK EAST	1C41P	1670	15	-	1046	683	904	1125	398	798*	5
PENFOLD CREEK	1C23	1680	10	264	1223	805	1131	1400	585	1008	32
GREEN MOUNTAIN	1C12P	1780	15	-	1106	625	823	1366	573	856*	8
MISSION RIDGE	1C18P	1850	15	-	512	262	439	878	0	468	15
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
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MIDDLE and LOWER FRASER*May 15, 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	15	-	664	364	544	761	184	502	8
BRENDA MINE	2F18P	1460	15	-	17	0	0	125	0	11	9
LAC LE JEUNE (UPPER)	1C25	1460	15	6	20	-	-	67	0	17*	4
BARKERVILLE	1A03P	1520	15	-	420	154	233	503	0	282	24
MOUNT TIMOTHY	1C17	1660	12	90	330	218	245	466	0	225	33
YANKS PEAK EAST	1C41P	1670	15	-	1046	683	904	1125	398	798*	5
PENFOLD CREEK	1C23	1680	10	264	1223	805	1131	1400	585	1008	32
GREEN MOUNTAIN	1C12P	1780	15	-	1106	625	823	1366	573	856*	8
MISSION RIDGE	1C18P	1850	15	-	512	262	439	878	0	468	15

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 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	
DISAPPOINTMENT LAKE	1D18P	1040	15	-	1930P	-	-	1652	1652	1652*	1
DOG MOUNTAIN	3A10	1080	15	307	1565	-	1583	2920Z	0	1311	16
SPUZZUM CREEK	1D19P	1180	15	-	2085	1069	1834	1834	1069	1452*	2
WAHLEACH LAKE	1D09P	1400	15	-	1436	942	1469	1624	335	915*	10
CHILLIWACK RIVER	1D17P	1600	15	-	2186	1166	1781	1781	764	1443	7
GREAT BEAR	1D15P	1660	15	-	2411	1114	1901	2436	1114	1524	10
TENQUILLE LAKE	1D06	1680	15	268	1328	875	1195	1875	625	1182	45
TENQUILLE LAKE	1D06P	1680	15	-	1211	765	-	765	765	765*	1

A - SAMPLING PROBLEMS WERE ENCOUNTERED
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E - ESTIMATED BASED ON AREAL AVERAGE
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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	

HARTS PASS	WA09P	1980	15	-	1285	467	835	1748	467	952	5
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
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* - PERIOD OF RECORD AVERAGE											

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THOMPSON

May 15, 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	15	-	308	143	345	345	143	244*	2
COOK FORKS	1E06	1390	15	191	924	498	-	1359	274	749	38
BOSS MOUNTAIN MINE	1C20P	1460	15	-	664	364	544	761	184	502	8
MOUNT COOK	1E02P	1550	15	-	1793	953	-	953	953	953*	1
MOUNT COOK	1E02A	1580	15	307	1544	992	-	1856	873	1292	26
AZURE RIVER	1E08P	1620	15	-	1406	806	1346	1665	806	1264*	5
ADAMS RIVER	1E07	1720	12	228	972	638	904	1158	280	745	30
KOSTAL LAKE	1E10P	1770	15	-	1058	709	981	1357	588	914	17
NORTH CLEMINA CREEK	1E13	1860	10	245	1060	683	1075	1177	536	859*	11

TROPHY MOUNTAIN	1E03A	1860	12	210	796	722	784	1114	301	642*	20
A - SAMPLING PROBLEMS WERE ENCOUNTERED											
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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	12	228	972	638	904	1158	280	745	30
SILVER STAR MOUNTAIN	2F10	1840	13	194	895	515	892	1054	100	642	43
PARK MOUNTAIN	1F03P	1890	15	-	1090	699	1213	1321	474	916	17
ENDERBY	1F04	1900	14	291	1360	768	1326	1499	662	1099	39
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

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
BOSS MOUNTAIN MINE	1C20P	1460	15	-	664	364	544	761	184	502	8
BRENDA MINE	2F18P	1460	15	-	17	0	0	125	0	11	9
LAC LE JEUNE (UPPER)	1C25	1460	15	6	20	-	-	67	0	17*	4
BARKERVILLE	1A03P	1520	15	-	420	154	233	503	0	282	24
MOUNT TIMOTHY	1C17	1660	12	90	330	218	245	466	0	225	33
YANKS PEAK EAST	1C41P	1670	15	-	1046	683	904	1125	398	798*	5
PENFOLD CREEK	1C23	1680	10	264	1223	805	1131	1400	585	1008	32
GREEN MOUNTAIN	1C12P	1780	15	-	1106	625	823	1366	573	856*	8
MISSION RIDGE	1C18P	1850	15	-	512	262	439	878	0	468	15

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

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COLUMBIA

May 15, 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	15	-	1406	806	1346	1665	806	1264*	5
MOUNT REVELSTOKE	2A06P	1830	15	-	1567	969	1617	1777	700	1221	9
NORTH CLEMINA CREEK	1E13	1860	10	245	1060	683	1075	1177	536	859*	11
MOLSON CREEK	2A21P	1980	15	-	1335	795	1095	1375E	602	1036	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

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	
FARRON	2B02A	1220	15	7	32	27	133	222	0	111	22
BARNES CREEK	2B06P	1620	15	-	555	289	626	761	94	435*	9
ST. LEON CREEK	2B08P	1800	15	-	1481	653	1241	1568	639	987	8
RECORD MOUNTAIN	2B09	1890	14	157	818	397	884	1367	83	732	27
EAST CREEK	2D08P	2030	15	-	956	480	1036	1387	461	877	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											

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KOOTENAY

May 15, 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	
FERNIE EAST	2C07	1250	15	36	156	0	0	290	0	61	40
SULLIVAN MINE	2C04	1550	14	52	213	0	39	457	0	123	50
BANFIELD MOUNTAIN	MT05P	1710	15	-	373	112	267	569	0	305	4
MORRISSEY RIDGE	2C09Q	1800	15	-	1091	217	428	971	0	580	18
MOYIE MOUNTAIN	2C10P	1930	15	-	431	100	191	552	0	243*	21
HAWKINS LAKE	MT06P	1970	15	-	737	302	493	1067	178	706	5
FLOE LAKE	2C14P	2090	15	-	897	495	979	1088	304	597	7

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

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	15	80	358	120A	463	715	0	248	32
BUNCHGRASS MEADOW	WA01P	1520	15	-	678	310	732	1163	307	582	5
EAST CREEK	2D08P	2030	15	-	956	480	1036	1387	461	877	20
REDFISH CREEK	2D14P	2104	15	-	1748	-	-	-	-	-	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											

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KETTLE, OKANAGAN and SIMILKAMEEN*May 15, 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	
FARRON	2B02A	1220	15	7	32	27	133	222	0	111	22
BIG WHITE MOUNTAIN	2E03	1680	15	118	512	282	514	732	0	400	36
GRANO CREEK	2E07P	1860	15	-	675	353	626	855	308	536*	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**

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
TROUT CREEK	2F01	1430	Not Available			0	0	307	0	39	49
BRENDA MINE	2F18P	1460	15	-	17	0	0	125	0	11	9
GREYBACK RESERVOIR	2F08	1550	15	24	78	56	56	323	0	122	30
ISINTOK LAKE	2F11	1680	15	19	66	0	20	386	0	83	36
MISSION CREEK	2F05P	1780	15	-	638	368	645	829	0	399	30
MOUNT KOBAU	2F12	1810	12	86	306	193	210	516	0	260	35
WHITEROCKS MOUNTAIN	2F09	1830	14	141	618	243	461	968	0	402	31
SILVER STAR MOUNTAIN	2F10	1840	13	194	895	515	892	1054	100	642	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	
MISSEZULA MOUNTAIN	2G05	1550	15	32	117	0	0	218	0	66	38
ISINTOK LAKE	2F11	1680	15	19	66	0	20	386	0	83	36
LOST HORSE MOUNTAIN	2G04	1920	Not Available			76	154	577	4	211	38

BLACKWALL PEAK	2G03P	1940	15	-	1110	341	638	1481	208	804	34
HARTS PASS	WA09P	1980	15	-	1285	467	835	1748	467	952	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

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COASTAL

May 15, 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 Measured		-	1045	1045	1045	1045*	1	
DOG MOUNTAIN	3A10	1080	15	307	1565	-	1583	2920Z	0	1311	16
ORCHID LAKE	3A19	1190	15	370	1927	-	2043	3730A	774	1891	21
ORCHID LAKE	3A19P	1190	15	-	1899	1284	1968	2804	828	1868*	14
UPPER SQUAMISH RIVER	3A25P	1340	15	-	1526	1061	1796	1796	949	1515	11
NOSTETUKO RIVER	3A22P	1500	15	-	563	-	485	860	21	360*	10
UPPER MOSELY CREEK	3A24P	1650	15	-	236	94	146	402	0	114	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	
JUMP CREEK	3B23P	1160	15	-	1474	724	1391	1391	251	869*	5
WOLF RIVER (UPPER)	3B17P	1490	15	-	1103	1024	1548	1726	507	1318	13

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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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	1B02P	1300	15	-	1765	1286	1241	1765	732	1236*	9

BURNT BRIDGE CREEK	3C08P	1330	15	-	994	574	476	934	210	549*	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

May 15, 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	10	155	694	249	371	728	0	358	27
AIKEN LAKE	4A30P	1040	15	-	168	0	52	188	0	41*	15
PULPIT LAKE	4A09P	1310	15	-	369	448	308	454	49	238*	11
PINE PASS	4A02P	1400	15	-	1393	1039	1067	1471	813	1134	10
KWADACHA RIVER	4A27P	1620	15	-	383	304	-	468	109	329	15

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	15	-	19	37	15	207	0	52*	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

May 15, 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	
KINASKAN LAKE	4D11P	1020	15	-	259	238	250	411	0	169*	11
TUMEKA CREEK	4D10P	1220	15	-	458	506	442	771	195	409	12
WADE LAKE	4D14P	1370	15	-	296	380	337	427	0	290	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
LOG CABIN	4E01	880	16	79	355	326	304	420	4	250*	14

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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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	15	-	1545	-	-	-	-	-	0
CEDAR-KITEEN	4B18P	885	15	-	653	514	-	514	514	514*	1
LU LAKE	4B15P	1310	15	-	416	-	15	225	11	84*	3
TSAI CREEK	4B17P	1360	15	-	1909	1159	1073	1403	953	1147*	4
HUDSON BAY MTN.	4B03A	1480	14	158	701	426	304	752	160	463	29
SHEDIN CREEK	4B16P	1480	15	-	1155	1114	1009	1159	660	948*	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