Banner

Snowpack and Water Supply Outlook for British Columbia

May 15, 2001

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 33 snow courses in B.C. These, together with data from 53 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

Many snowcourses report either more accumulation or less depletion than normal for the first two weeks of May. While some melting has occurred at lower elevations, accumulations have continued at higher elevations in many areas. However, although regional snowpack indices (expressed as a percentage of normal) have mostly increased in this period, the snowpack remains below normal in all areas other than the Nechako, and well below normal in the Fraser, Thompson, Columbia, Kootenay, Okanagan, Similkameen and Vancouver Island regions. It should be noted that the increase of snow water equivalent expressed as a percentage of normal is partly due to a lack of melting rather than a marked

increase in the snow volume.

Snow Pillow graphs archived at 2001 index page

Snow Survey network see Jan1 Bulletins

Corrected or prev. unpublished data

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

Although there has been some improvement in many areas in the last two months, runoff in the southern half of the province is still likely to be substantially less than normal during the freshet. For a general discussion on drought effects, see our *What is a drought?* page. In the northern part of the province the snowpack is only about 10% below normal and runoff will be much closer to normal in these areas.

Peak river and lake levels will depend on the weather patterns during the next six or eight weeks. Any sustained spell of warm weather could cause rivers and streams to rise quite rapidly as the snow is quite ripe and ready to melt, but the large rivers and lakes are unlikely to reach damaging levels unless there are very abnormal conditions.

No new volume forecasts will be published this year. For reference, the May 1st forecasts are again included with the following commentaries, but these have not been updated from those originally published. These forecasts are calculated using statistical regression techniques and assume that the weather from the forecast date forward will be normal.

A further snow survey will be conducted around June 1st and the results should be posted on or before June 7.

All water users are advised to practise water conservation measures whenever possible.

Upper Fraser & Nechako Basins

graphs

Data Graphs

Snow Survey Data Measurements

May 15, 2001

The upper Fraser regional snowpack water equivalent index is estimated to have increased from 66% a month ago to 74% of normal now. Based on a few readings, the Nechako basin index is estimated to have increased to 109% of normal for this date. However, although there have been some accumulations, much of these increases can be attributed to a lack of melting rather than a great increase in the amount of snow.

Regional run off as indicated by flows in the Fraser River near Marguerite continues to be well below normal for this time of year.

Middle and Lower Fraser

graphs

Data Graphs

Snow Survey Data Measurements

May 15, 2001

The absence of any prolonged warm spells during early May has precluded any substantial melt occuring.

Snow accumulations during this period in both the middle and lower Fraser basins were close to normal and the regional snowpack indices are for 68 and 67% of normal, respectively.

The flow of the Fraser River at Hope is shown in the hydrograph through the icon following. This shows that for the past two weeks the flow has been well below normal. Although abnormal weather conditions can always happen, given the well-below normal snowpacks, damaging flooding is unlikely to occur along the Fraser this year and flows in the summer and fall are likely to be below normal.

Fraser at Hope hydrograp

Hydrograph of the Fraser River at Hope

Thompson Basin

graphs

Data Graphs

Snow Survey Data Measurements

May 15, 2001

Snow accumulations during the first half of May were generally a little above normal in the region. For example, Adams River (1E07) normally has a net loss of 48 mm of water during the period, this year gained 60 mm. As a result, the regional water equivalent indices are estimated to have risen slightly to 76% of normal.

Peak flows will depend on the weather patterns during the next two months, but damaging flooding along the main rivers in the area seems most unlikely this year. Low water levels in the summer and fall are quite probable unless the weather is abnormally wet.

Regional runoff, as represented by the flow in the Thompson River at Spences Bridge remains well below normal for the last two weeks

Columbia Basin

graphs

Data Graphs

Snow Survey Data Measurements

May 15, 2001

Relatively very few snow surveys are conducted in the Columbia basin at this sampling date. However, snowpacks throughout the upper and lower Columbia remain well below normal with the regional snow index estimated at only 68% of normal.

Regional runoff as indicated by the Columbia River at Donald continues to be well below normal, continuing a pattern for the sixth consecutive month, reflecting the lack of precipitation during that period and the lack of warm weather to start the melt process.

Kootenay Basin

graphs

Data Graphs

Snow Survey Data Measurements

May 15, 2001

Relatively few snow courses are sampled at this time. However, based on the available data, the regional snowpack index is estimated to have fallen to 53% of normal.

Unless the spring and summer are abnormally wet, streamflow in the summer and fall is likely to be lower than normal and users are advised to use water conservation techniques whenever possible.

The regional runoff as indicated by the Kootenay River at Fort Steele remains generally below normal, a clear indicator of the very dry winter in this area.

Okanagan, Kettle, and Similkameen Basins

graphs

Data Graphs

Snow Survey Data Measurements

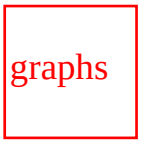
May 15, 2001

Snowpack depletions in the Okanagan-Kettle basin were close to normal during the first half of May and the regional snowpack index has fallen slightly to 69% of normal. Releases from Okanagan Lake have been held to a minimum for several

months and there has been a slight rise in the lake level during the past two weeks. However, it is still over half a metre below its full level. There will be sufficient water along the mainstem rivers and lakes for all users, but water conservation measures should be applied at all times.

In the Similkameen, the very few readings available indicate that the snowpack has lost more than its normal amount of water over the past two weeks and the regional index is now estimated to be 38% of normal for this date. Despite this apparent melting, flows in the Similkameen have remained well below normal and are likely to be so for the rest of the summer. As a result of the anticipated low flows, some water will be stored on Osoyoos Lake during the summer in accordance with International Joint Commission rules.

Coastal Region & Vancouver Island



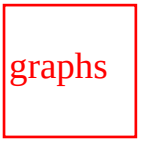
Data Graphs

Snow Survey Data Measurements

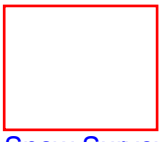
May 15, 2001

Very limited data suggests that melting on the South Coast and Vancouver Island mountain ranges has been slower than normal in the past two weeks. The regional snow water index remains at about 2/3 of normal for this date.

North East Region



Data Graphs



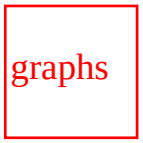
Snow Survey Data Measurements

May 15, 2001

Only 4 snow pillow measurements are available at this sampling period in the Peace River basin. Based on these, it appears that melt has been slower than normal in the past two weeks. The regional snow water index is estimated to have

risen to about 88% of normal for this date.

NorthWest Region



Data Graphs

Snow Survey Data Measurements

May 15, 2001

Relatively limited data in the region at this date suggests that precipitation has been greater than normal and melt less than normal in the past two weeks. As a result, the regional snow water index is estimated to have increased to 94% of normal.

Runoff as indicated by flows in the Skeena River at Usk remains below normal, continuing a six-month trend of below average flows.

footer graphic

UPPER FRASER

May 15, 2001

UPPER FRASER

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record
BARKERVILLE	1A03P	1520	15	-	154	233	450	503	0	282	23
DOME MOUNTAIN	1A19	1820	09	173	682	761	1053	1168	385	859	28
HEDRICK LAKE	1A14P	1100	15	-	623	818	-	818	818	818*	1
HOLMES RIVER	1A18	1900	09	154	571	872	952	1125	359	813	31
KNUDSEN LAKE	1A15	1580	09	174	705	873	1019	1205	359	873	26
LONGWORTH (UPPER)	1A05	1740	09	194	768	868	984	1219	292	802	47
MC BRIDE (UPPER)	1A02	1580	09	76	255	391	508	752	24	413	33
NARROW LAKE	1A21	1650	09	193	797	939	1268	1375	489	993	26
PACIFIC LAKE	1A11	770	09	60	249	371	621	728	0	358	26
REVOLUTION CREEK	1A17P	1690	15	-	495	813	856	1161	228	757	15
YELLOWHEAD	1A01P	1860	15	-	383	626	825	825	139	479*	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

NECHAKO

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
MOUNT PONDOSY	1B08P	1400	15	-	680	543	960	960	314	620*	8
MOUNT WELLS	1B01P	1490	15	-	497	408	570	698	277	485	9
TAHTSA LAKE	1B02P	1300	15	-	1286	1241	1765	1765	732	1230*	8

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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) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
BARKERVILLE	1A03P	1520	15	-	154	233	450	503	0	282	23
BOSS MOUNTAIN MINE	1C20P	1460	15	-	364	544	761	761	184	502	7
BRENDA MINE	2F18P	1460	15	No Snow		0	100	125	0	11	8

GREEN MOUNTAIN	1C12P	1780	15	-	625	823	1366	1366	573	889*	7
MISSION RIDGE	1C18P	1850	15	-	262	439	878	878	0	468	14
MOUNT TIMOTHY	1C17	1660	09	67	239	245	466	466	0	225	32
PENFOLD CREEK	1C23	1680	09	194	805	1131	1400	1400	585	1008	31
YANKS PEAK EAST	1C41P	1670	15	-	683	904	1125	1125	398	826*	4

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* - PERIOD OF RECORD AVERAGE

LOWER FRASER

May 15, 2001

MIDDLE FRASER

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record
BARKERVILLE	1A03P	1520	15	-	154	233	450	503	0	282	23
BOSS MOUNTAIN MINE	1C20P	1460	15	-	364	544	761	761	184	502	7
BRENDA MINE	2F18P	1460	15	No Snow		0	100	125	0	11	8
GREEN MOUNTAIN	1C12P	1780	15	-	625	823	1366	1366	573	889*	7
MISSION RIDGE	1C18P	1850	15	-	262	439	878	878	0	468	14
MOUNT TIMOTHY	1C17	1660	09	67	239	245	466	466	0	225	32
PENFOLD CREEK	1C23	1680	09	194	805	1131	1400	1400	585	1008	31
YANKS PEAK EAST	1C41P	1670	15	-	683	904	1125	1125	398	826*	4

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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) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
CHILLIWACK RIVER	1D17P	1600	15	-	1166	1781	-	1781	764	1443	6
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			-	-	1652	1652	1652*	1
DOG MOUNTAIN	3A10	1080	Not Available			1583	2920Z	2920Z	0	1311	16
GREAT BEAR	1D15P	1660	15	-	1114	1901	2363	2436	1181	1524	9
SPUZZUM CREEK	1D19P	1180	15	-	1069	1834	-	1834	1834	1834*	1
TENQUILLE LAKE	1D06	1680	15	189	875	1195	1875	1875	625	1182	44
TENQUILLE LAKE	1D06P	1680	15	-	765	-	-	-	-	-	0
WAHLEACH LAKE	1D09P	1400	15	-	942	1469	1624	1624	335	912*	9

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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) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
HARTS PASS	WA09P	1980	15	-	467	835	1748	1748	638	952	4

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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THOMPSON

May 15, 2001

NORTH THOMPSON

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record
ADAMS RIVER	1E07	1720	13	153	638	904	1158	1158	280	745	29
AZURE RIVER	1E08P	1620	15	-	806	1346	1665	1665	1009	1379*	4
BOSS MOUNTAIN MINE	1C20P	1460	15	-	364	544	761	761	184	502	7
COOK CREEK	1E14P	1280	15	-	143	345	-	345	345	345*	1
COOK FORKS	1E06	1390	15	108	498	-	1193	1359	274	749	37
KOSTAL LAKE	1E10P	1770	15	-	709	981	1357	1357	588	914	16
MOUNT COOK	1E02A	1580	15	203	978	-	1856	1856	873	1292	25
MOUNT COOK	1E02P	1550	15	-	953	-	-	-	-	-	0
NORTH CLEMINA CREEK	1E13	1860	09	176	683	1075	-	1177	536	877*	10
TROPHY MOUNTAIN	1E03A	1860	12	119	450A	784	1114	1114	301	638*	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
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SOUTH THOMPSON

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record
ADAMS RIVER	1E07	1720	13	153	638	904	1158	1158	280	745	29
ENDERBY	1F04	1900	15	214	770	1326	1440	1499	662	1099	38
PARK MOUNTAIN	1F03P	1890	15	-	699	1213	1298	1321	474	916	16
SILVER STAR MOUNTAIN	2F10	1840	14	128	515	892	1009	1054	100	642	42

A - SAMPLING PROBLEMS WERE ENCOUNTERED
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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	2001	2000	1999	Max.	Min.	Normal	No. Years Record
BARKERVILLE	1A03P	1520	15	-	154	233	450	503	0	282	23

BOSS MOUNTAIN MINE	1C20P	1460	15	-	364	544	761	761	184	502	7
BRENDA MINE	2F18P	1460	15	No Snow		0	100	125	0	11	8
GREEN MOUNTAIN	1C12P	1780	15	-	625	823	1366	1366	573	889*	7
MISSION RIDGE	1C18P	1850	15	-	262	439	878	878	0	468	14
MOUNT TIMOTHY	1C17	1660	09	67	239	245	466	466	0	225	32
PENFOLD CREEK	1C23	1680	09	194	805	1131	1400	1400	585	1008	31
YANKS PEAK EAST	1C41P	1670	15	-	683	904	1125	1125	398	826*	4

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

COLUMBIA

May 15, 2001

UPPER COLUMBIA

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record
AZURE RIVER	1E08P	1620	15	-	806	1346	1665	1665	1009	1379*	4
MOLSON CREEK	2A21P	1980	15	-	795	1095	1375E	1375E	602	1036	18
MOUNT REVELSTOKE	2A06P	1830	15	-	969	1617	1777	1777	700	1221	8
NORTH CLEMINA CREEK	1E13	1860	09	176	683	1075	-	1177	536	877*	10

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LOWER COLUMBIA

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record

BARNES CREEK	2B06P	1620	15	-	289	626	761	761	94	454*	8
EAST CREEK	2D08P	2030	15	-	480	1036	1354	1387	461	877	19
FARRON	2B02A	1220	11	7	27	133	188	222	0	111	21
RECORD MOUNTAIN	2B09	1890	09	105	397	884	1367	1367	83	732	26
ST. LEON CREEK	2B08P	1800	15	-	653	1241	1568	1568	639	987	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

EAST KOOTENAY

May 15, 2001

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record
BANFIELD MOUNTAIN	MT05P	1710	15	-	112	267	569	569	0	305	3
FERNIE EAST	2C07	1250	Not Available			0	70	290	0	61	39
FLOE LAKE	2C14P	2090	15	-	495	979	1088	1088	304	597	6
HAWKINS LAKE	MT06P	1970	15	-	302	493	1067	1067	178	706	4
MORRISSEY RIDGE	2C09Q	1800	15	-	217	428	873	971	0	580	17
MOYIE MOUNTAIN	2C10P	1930	15	-	100	191	500E	552	0	250*	20
SULLIVAN MINE	2C04	1550	14	No Snow		39	255	457	0	123	49

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

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record
BUNCHGRASS MEADOW	WA01P	1520	15	-	310	732	1163	1163	307	582	4
CHAR CREEK	2D06	1310	15	27	112	463	715	715	0	248	31
EAST CREEK	2D08P	2030	15	-	480	1036	1354	1387	461	877	19
GRAY CREEK (LOWER)	2D05	1550	Not Available		408	658	709	0	385	48	
GRAY CREEK (UPPER)	2D10	1910	Not Available		803	1127	1194	311	770	29	

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

OKANAGAN

May 15, 2001

KETTLE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
BIG WHITE MOUNTAIN	2E03	1680	15	79	282	514	638	732	0	400	35
FARRON	2B02A	1220	11	7	27	133	188	222	0	111	21
GRANO CREEK	2E07P	1860	15	-	353	626	855	855	308	596*	3

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) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
BRENDA MINE	2F18P	1460	15	No Snow		0	100	125	0	11	8
GREYBACK RESERVOIR	2F08	1550	14	16	56	56	151	323	0	122	29

ISINTOK LAKE	2F11	1680	14	No Snow		20	145	386	0	83	35
MISSION CREEK	2F05P	1780	15	-	368	645	829	829	0	399	29
MOUNT KOBAU	2F12	1810	13	54	193	210	516	516	0	260	34
SILVER STAR MOUNTAIN	2F10	1840	14	128	515	892	1009	1054	100	642	42
SUMMERLAND RESERVOIR	2F02	1280	11	No Snow		0	71	218	0	42	35
TROUT CREEK	2F01	1430	15	No Snow		0	14	307	0	39	48
VASEUX CREEK	2F20	1400	14	No Snow		0	0	80	0	9*	29
WHITEROCKS MOUNTAIN	2F09	1830	16	91	300A	461	909	968	0	402	30

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

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SIMILKAMEEN

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record
BLACKWALL PEAK	2G03P	1940	15	-	341	638	1279	1481	208	804	33
HARTS PASS	WA09P	1980	15	-	467	835	1748	1748	638	952	4
ISINTOK LAKE	2F11	1680	14	No Snow		20	145	386	0	83	35
LOST HORSE MOUNTAIN	2G04	1920	16	26	86	154	294	577	4	211	37
MISSEZULA MOUNTAIN	2G05	1550	11	No Snow		0	124	218	0	66	37

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

COASTAL

May 15, 2001

SOUTH COASTAL

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
DOG MOUNTAIN	3A10	1080	Not Available		1583	2920Z	2920Z	0	1311	16
NOSTETUKO RIVER	3A22P	1500	Not Available		485	860	860	21	360*	10
ORCHID LAKE	3A19	1190	Not Available		2043	3730A	3730A	774	1891	21
ORCHID LAKE	3A19P	1190	Not Available		1968	-	2804	828	1913*	13
PALISADE LAKE	3A09P	880	Not Available		1045	-	1045	1045	1045*	1
UPPER MOSELY CREEK	3A24P	1650	15	-	94	146	402	402	0	114	12
UPPER SQUAMISH RIVER	3A25P	1340	15	-	1061	1796	-	1796	949	1515	10

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

VANCOUVER ISLAND

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
JUMP CREEK	3B23P	1160	15	-	724	1391	-	1391	251	906*	4
WOLF RIVER (UPPER)	3B17P	1490	15	-	1024	1548	-	1726	507	1318	12

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) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
BURNT BRIDGE CREEK	3C08P	1330	15	-	574	476	934	934	210	540*	3
TAHTSA LAKE	1B02P	1300	15	-	1286	1241	1765	1765	732	1230*	8

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 EAST

May 15, 2001

PEACE

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
AIKEN LAKE	4A30P	1040	15	No Snow	52	62	188	0	44*	14	
KWADACHA RIVER	4A27P	1620	15	-	304	-	443	468	109	329	14
PACIFIC LAKE	1A11	770	09	60	249	371	621	728	0	358	26
PINE PASS	4A02P	1400	15	-	1039	1067	1210	1471	813	1134	9
PULPIT LAKE	4A09P	1310	15	-	448	308	317	454	49	217*	10

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

LIARD

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2001	2000	1999	Max.	Min.	Normal	No. Years Record

DEADWOOD RIVER	4C09P	1300	15	-	37	15	107	207	0	54*	7

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 WEST

May 15, 2001

STIKINE/TAKU

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
KINASKAN LAKE	4D11P	1020	15	-	238	250	186	411	0	162*	10
TUMEKA CREEK	4D10P	1220	15	-	506	442	372	771	195	409	11
WADE LAKE	4D14P	1370	15	-	380	337	290	427	0	290	9

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C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

YUKON

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
LOG CABIN	4E01	880	15	77	326	304	230	420	4	244*	13

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E - ESTIMATED BASED ON AREAL AVERAGE
* - PERIOD OF RECORD AVERAGE

SKEENA/NASS

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record
CEDAR-KITEEN	4B18P	885	15	-	514	-	-	-	-	-	0
HUDSON BAY MTN.	4B03A	1480	15	105	426	304	448	752	160	463	28
LU LAKE	4B15P	1310	Not Available			15	225	225	11	84*	3
SHEDIN CREEK	4B16P	1480	15	-	1114	1009	791	1159	660	915*	5
TSAI CREEK	4B17P	1360	15	-	1159	1073	1403	1403	953	1143*	3

A - SAMPLING PROBLEMS WERE ENCOUNTERED
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E - ESTIMATED BASED ON AREAL AVERAGE
* - PERIOD OF RECORD AVERAGE