Banner

Province-Wide Synopsis

Basin Commentaries

-Upper Fraser

-Mid and Lower Fraser

-Thompson

-Columbia

-Kootenay

-Okanagan, Kettle, and Similkameen

-Coastal

-NorthEast

-NorthWest

Volume Forecasts

April 15 Snow Pillow commentary

Snowpack and Water Supply Outlook for British Columbia

April 1, 2001

Reposted April 6, see note in blue, below.

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 180 snow courses in B.C. and 29 in surrounding jurisdictions. These, together with data from 53 snow pillows, and meteorological and streamflow data from Environment Canada, have been used in making the following analyses.

Since the original posting, data for an additional six snow courses in the Columbia and Kootenay basins became available and these have been added to the following pages. The additions have resulted in some slight adjustments to indices and forecasts, but these are all of a very minor nature. Any changes from the original posting are in red in the following text.

Snowpack

In a normal year, the snowpack at many sites is at its greatest at the April 1st sampling. However, some accumulation will probably still occur, particularly at higher elevations, for the next few weeks. March snowpack accumulations in almost all parts of the

Corrected or previously unpublished data

Snow Survey Network see Jan 1 Snow Bulletin

province were a little above normal. The regional snow water indices in the southern half of the province have risen by amounts varying from 2% to 10%, but are all still well below normal for this time of year. Snowpacks in the upper Fraser, Similkameen and Kootenay basins are the lowest reported in 40 years and those in the Thompson, Columbia and Okanagan are very close to previously recorded minimum levels. The northwestern region of the province, including the Nechako basin, remains below normal, but only by about 12%.

Weather

Mean monthly temperatures throughout the province were generally a little above normal. Precipitation varied from below normal in the northern parts of the province and some southern portions, to well above normal in the Thompson basin. However, the accumulated precipitation since the beginning of November is still well below normal in all regions with the exception of the Skeena basin where it is only 15% below normal.

Outlook

Although March brought some relief from the previous four months of dry weather, the runoff from the snowpacks this spring and summer will almost certainly be well below normal in most areas of the province. This could have adverse impacts in several areas including water supply, irrigation, hydro-electric power generation, forest fire hazard and fisheries. The severity of any impact will vary from stream to stream and community to community. For a general discussion on drought effects, see our ***What is a drought?*** page.

Forecasts of seasonal volume runoff are included in the following text. These forecasts are calculated using statistical regression techniques and assume that the weather from the forecast date forward will be normal. Peak flows will depend on the weather patterns during May and June, but rivers and lakes are unlikely to reach damaging levels unless there are

very abnormal conditions.

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

Upper Fraser & Nechako Basins

graphs - Data Graphs

Snow Survey Data Measurements

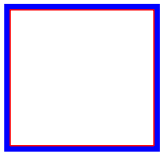
April 1, 2001

Precipitation during March was a little above normal, but the accumulated winter total is still only 65% of normal. The mean monthly temperature in the upper Fraser was about half a degree above normal for the month of March .

Although snowpack accumulations were above normal at many locations in the upper Fraser during March, the snowpack remains well below normal. The regional snow water equivalent index for the upper Fraser is estimated to be only 59% of normal, the lowest index recorded in this region in the past 40 years. Several long-term stations report record new low readings for this date. For example, Yellowhead (1A01), which has a 49-year record, reports a new record low water equivalent, 10% lower than previously recorded.

In the Nechako River basin, however, although the snowpack is below normal, it is considerably greater than previously recorded minimum levels and the regional snowpack water equivalent is estimated to be 86% of normal.

Regional run off as indicated by flows in the Fraser River near Marguerite during March were only 74% of normal, continuing a four-month pattern.



Seasonal Runoff Forecasts for the Fraser and Thompson Basins

Middle and Lower Fraser

graphs

Data Graphs

Snow Survey Data Measurements

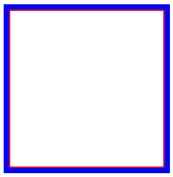
April 1, 2001

The mean monthly temperature reported by valley bottom stations for March were about a degree above normal. Precipitation in the region was above normal in the middle Fraser and a little below normal in the lower Fraser. However, the winter precipitation totals are still a long way below normal at 68 and 50%, respectively.

Snow accumulations during March were close to normal throughout the basin and almost all the long-term stations report water equivalents greater than previously recorded minimum readings. The regional snow index for the middle Fraser is estimated to be 66% of normal, while that in the lower Fraser basin is estimated at 61% of normal.

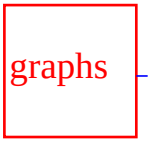
The monthly flow of the Fraser River at Hope during March was only 50% of normal, reflecting the very dry conditions of the winter. The volume forecast for this location for the April through September period is for 70% of normal, assuming that average precipitation occurs during the spring and summer. This would be the lowest runoff recorded in the past 40 years. Although abnormal 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 quite likely to be below normal.



Seasonal Runoff Forecasts for the Fraser and Thompson Basins

Thompson Basin



Data Graphs

Snow Survey Data Measurements

April 1, 2001

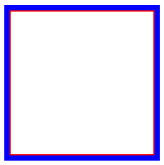
Temperatures throughout the region were about a degree above normal for the month of March while valley-bottom precipitation was well above normal. The accumulated winter precipitation, however, remains well below normal in both the North and South Thompson basins.

Snow accumulations during March were generally close to, or greater than, normal throughout the Thompson basin. In the North Thompson, only one snow course with a long record (Azure River, 1E08) reports a new record low water-equivalent for this date. The regional snow water equivalent index is estimated to have risen from 65% of normal last month to 72% of normal at this date. In the South Thompson, the situation is similar with the regional snowpack index estimated to have increased from 60 to 71% of normal in the last month.

Regional runoff, as represented by the mean monthly

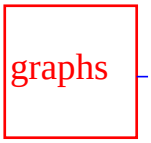
flow in the Thompson River at Spences Bridge, was 79% of normal during March, continuing a 4-month pattern.

The April through September volume forecast for the North Thompson River at McLure is for 77% of normal and that for the South Thompson river is 63%. As these are close to the lowest volumes ever forecast, it seems unlikely that peak river levels in the Thompson basin will reach damaging stages this year.



Seasonal Runoff Forecasts for the Fraser and Thompson Basins

Columbia Basin



Data Graphs

Snow Survey Data Measurements

April 1, 2001

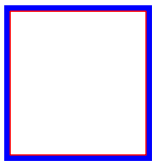
Mean monthly temperatures throughout the region as measured at valley-bottom stations were about 2ºC above normal in March. Although precipitation was close to normal for the month, the accumulated winter precipitation remains at about half of normal.

Snowpack accumulations in the region were above normal for the month and the regional water equivalent index is estimated to have risen from 53% of normal a month ago to 63% now. The snowpack, however, remains close to previously recorded minimum levels, with most long-term snow courses in the lower Columbia reporting their lowest readings ever. For example, Whatshan Upper snowcourse

(2B05) which has 43 years of data for this date, reports its lowest ever water equivalent, about 18% lower than previously recorded. In the upper Columbia, less records are set, but most snow courses are close to previously recorded minimum levels.

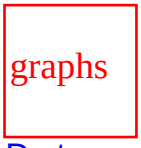
The April through September volume forecasts are given in the associated table. These reflect the dry winter and very low snowpack throughout the region and assume that normal weather patterns will occur during the forecast months. It seems unlikely that river stages will reach damaging levels this spring and summer.

Regional monthly runoff as indicated by the Columbia River at Donald was below normal for the fifth consecutive month, reflecting the lack of precipitation during that period.



Seasonal Runoff Forecasts for the Columbia, Kootenay & Okanagan Basins

Kootenay Basin



Data Graphs

Snow Survey Data Measurements

April 1, 2001

Mean monthly temperatures throughout the region as measured at valley-bottom stations were above normal in March and precipitation in the region was also a little above normal. However, the accumulated winter precipitation totals are still about 45% below normal.

Despite somewhat greater than normal accumulations during March, the snowpack in the basin remains well below normal. The regional water equivalent index is estimated to be only 53% of normal, the lowest number reported in the 40 years of record. Several long-term snow courses report their lowest April 1 readings. For example, Koch Creek (2B07) which has 42 years of data at this date reports a water equivalent 7% lower than previouly recorded.

The April through September volume forecasts given in the associated table reflect the very dry winter and low snowpack.

The regional runoff as indicated by the Kootenay River at Fort Steele during March continued to be below average in response to the low winter precipitation. Flows were only 68% of normal. Although peak flows depend on weather patterns during the melt, damaging flows seem unlikely on the major rivers this summer.

Seasonal Runoff Forecasts for the Columbia, Kootenay & Okanagan Basins

Okanagan, Kettle, and Similkameen Basins

graphs

Data Graphs

Snow Survey Data Measurements

April 1, 2001

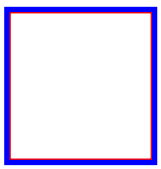
Mean monthly temperatures in the region were about half a degree above normal during March. Valley-bottom precipitation was a little above normal in the Okanagan-Kettle region and just below normal in the

Similkameen. Total winter accumulation, however, remains at only about two-thirds of its normal amount.

Snowpack accumulations throughout the region were generally a little below normal during March. As a result, the snowpack remains well below normal. In the Okanagan and Kettle basins the regional snowpack index is estimated to be 63% of normal which is 6% greater than the lowest reading, reported in 1963. Several long-term stations report record low readings. The situation in the Similkameen is similar and, although there are no new record low readings reported, the regional water equivalent index is estimated to be 58% of normal, which is just lower than the minimum previously recorded in 1977.

Okanagan Lake is close to its target level for this time of year although inflows to Okanagan Lake were well below normal for the fifth consecutive month.

The April through July volume forecast for inflow to Okanagan Lake is for 279 million cubic metres which is 65 % of normal. The forecast assumes normal weather patterns for the forecast period. It is not anticipated that Okanagan Lake will reach its normal full elevation, but there will still be sufficient water to supply all users along the main stem of the river. In the Similkameen, the forecast volume inflow for the Similkameen at Nighthawk is for only 44% of normal. This will mean that some water will be stored on Osoyoos Lake during the summer in accordance with International Joint Commission rules



Seasonal Runoff Forecasts for the Columbia, Kootenay & Okanagan Basins

Coastal Region & Vancouver Island

graphs

Data Graphs

Snow Survey Data Measurements

April 1, 2001

Precipitation along the south coastal region was about 18% below normal during March with mean monthly temperatures very close to normal. The cumulative precipitation total since the beginning of November is now 57% of normal. On Vancouver Island, March precipitation was about 25% above normal, bringing the winter accumulation up to 73% of normal.

On Vancouver Island, snow accumulation was close to normal and the regional snowpack index remains at 64% of normal. There have been several years where the snowpack at this time of year has been lower. On the South Coast, the regional water equivalent index has risen slightly from 58 to 63% of normal in the last month. Again, this is well above previously recorded minimum amounts. Very limited data in the north coastal areas suggests that the snowpack is about 12% below normal for this date.

Natural runoff as indicated by the inflow to Upper Campbell Lake during March was only 76% of normal, continuing a pattern observed all winter.

Seasonal Runoff Forecasts for Coastal Basins

North East Region

graphs

Data Graphs

Snow Survey Data Measurements

April 1, 2001

Mean monthly temperatures in the northeastern regions of the province during March were generally about a degree above normal while precipitation was about 15% below normal.

Although snowpack accumulations varied considerably, the regional snowpack for the Peace River basin is estimated to have increased from 74% to 78% of normal in the last month. This is similar to the snowpacks reported in 1983 and 1993 and well above the 66% of normal snowpack reported in 1980.

In the Liard River basin, based on limited data, the snowpack remains at about two-thirds of its normal value for this time of year.

The regional runoff as indicated by the inflow to Williston Lake was about 15% below normal during March.

Seasonal Runoff Forecasts for Northern Basins

graphs

Data Graphs

Snow Survey Data Measurements

NorthWest Region

April 1, 2001

Mean monthly temperatures throughout the region during March were less than half a degree above normal and precipitation, as measured at valley bottom stations, was about 12% below normal.

In the Skeena and Nass basins, accumulations were generally greater than normal during March. As a result, the regional water equivalent index has risen to 87% of normal, the same value as was estimated at this time last year. The situation in the Stikine basin is similar with the snow index estimated to have risen to 88% of normal, giving a snowpack that is very similar to that which occurred in each of the last two years.

Volume runoff forecasts as detailed on the associated page are for below normal quantities this spring and summer. Peak levels will depend on weather conditions during May and June, but, unless abnormal conditions occur, they are not likely to reach damaging levels.

Runoff as indicated by flows in the Skeena River at Usk was about 15% below normal, continuing a trend observed for the past 4 months.

Seasonal Runoff Forecasts for Northern Basins

Banner

UPPER FRASER

April 1, 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
PRINCE GEORGE A	1A10	690	30	26	67	93	157	313	0	132	39
PACIFIC LAKE	1A11	770	31	130	398	560	762	879	290	623	38
BURNS LAKE	1A16	800	02	36	104	64	154	264	0	125	29
CANOE RIVER	2A01A	910	28	1	3	56	126	262	0	123	60
PHILIP LAKE	4A13	980	29	73	176	281	326	423	180	288	38
HEDRICK LAKE	1A14	1100	31	146	442	603	890A	1046	351	689	34
HEDRICK LAKE	1A14P	1100	01	-	581	840	-	840	840	840*	1
BIRD CREEK	1A23	1180	01	39	86	136	164	270	84	152*	11
KAZA LAKE	1A12	1190	29	113	312	326	340	453	226	330	36
LU LAKE	4B15	1300	28	83	222	202	314	484	170	310	24
FORFAR CREEK (UPPER)	1A24	1410	29	158	506	432	598	760	426B	557*	8
EQUITY MINE	4B14	1420	28	111	332	288	372	640	258	357	24
MOUNT SHEBA	4A18	1490	31	164	522	728	979	1146	495	815	32
BARKERVILLE	1A03P	1520	01	-	263	338	499	524	269	393	24

KNUDSEN LAKE	1A15	1580	31	160	509	692	870	1255	485	864	32
MC BRIDE (UPPER)	1A02	1580	28	93	225	366	465	780	260	462	48
NARROW LAKE	1A21	1650	28	189	642	835	1105	1350	541	895	26
REVOLUTION CREEK	1A17P	1690	01	-	453	777	845	1222	575	863	15
LONGWORTH (UPPER)	1A05	1740	31	187	572	680	840A	1234A	467	781	46
DOME MOUNTAIN	1A19	1820	28	181	534	630	909	1057	416	802	30
MARMOT JASPER	AL12	1830	29	53	102	208	310	422	147	242*	31
YELLOWHEAD	1A01	1860	28	102	262	513	666	770	293	520	49
YELLOWHEAD	1A01P	1860	01	-	349	596	784	784	225	513*	4
HOLMES RIVER	1A18	1900	28	161	443	731	791	1029	459	748	31

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

					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
SKINS LAKE	1B05	880	01	17	53	92	141	203	0	115	37
TAHTSA LAKE	1B02	1300	01	285	985	1264	1529	1554	775	1117	48
TAHTSA LAKE	1B02P	1300	01	-	1103	1198	1686	1686	860	1320*	8

KIDPRICE LAKE	4B01	1370	01	226	817	768	1084	1247	622	888	47
MOUNT PONDOSY	1B08P	1400	01	-	689	686	1027	1027	576	849*	9
NUTLI LAKE	1B07	1490	01	129	375	383	559	724	383	561*	10
MOUNT WELLS	1B01	1490	01	129	357	383	576	960	356	516	46
MOUNT WELLS	1B01P	1490	01	-	439	402	561	725	402	603	9
MOUNT SWANNELL	1B06	1620	01	81	215	232	401	489	203	308*	12

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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* - 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
PUNTZI MOUNTAIN	1C22	940	31	No Snow		24	46	120C	0	28	31
BROOKMERE	1C01	980	03	50	150	86	272	399	86	211	56
NAZKO	1C08	1070	02	11	37	34	92	165B	0	71	42
BIG CREEK	1C21	1140	31	15	44	19	26	119	0	16*	30
GRANITE MOUNTAIN	1C33	1150	02	49	137	183	214	261	73	187*	8
DUFFY LAKE	1C28	1200	01	101	302	540	866	866	244	484	23
PAVILION	1C06	1230	30	15	38	33B	40	147	0	60	44
LAC LE JEUNE (LOWER)	1C07	1370	30	26	73	64	160	251	0	112	45

BRIDGE GLACIER (LOWER)	1C39	1400	29	120	364	546	1086	1086	546	707*	6
DEADMAN RIVER	1C32	1430	31	47	118	100	141	188	30	122	17
SHOVELNOSE MOUNTAIN	1C29	1450	31	51	148	207	442	442	108	265	22
BRALORNE	1C14	1450	29	44	103	116	321	389	0	173	38
BOSS MOUNTAIN MINE	1C20P	1460	01	-	443	641	844	844	529	577	7
BRENDA MINE	2F18P	1460	01	-	237	302	467	497	227	356	8
BRENDA MINE	2F18	1460	27	62	178	258	358	531	190	325	32
LAC LE JEUNE (UPPER)	1C25	1460	30	36	100	98	228	228	43	147	28
HIGHLAND VALLEY	1C09A	1510	30	25	60	58	142	249	3A	102	35
BARKERVILLE	1A03P	1520	01	-	263	338	499	524	269	393	24
HORSEFLY MOUNTAIN	1C13A	1550	31	120	418	416	716	716	282	462	31
GNAWED MOUNTAIN	1C19	1580	30	35	76	64	182	307	37	140	33
MOUNT TIMOTHY	1C17	1660	26	75	203	283	507	533	186	331	38
YANKS PEAK EAST	1C41P	1670	01	-	626	795	994	994	750	873*	4
PENFOLD CREEK	1C23	1680	28	203	641	995	-	1285	700	999	25
GREEN MOUNTAIN	1C12P	1780	01	-	616	780	1408	1408	780	989*	7
MCGILLIVRAY PASS	1C05	1800	29	125	417	553	964	1118	322	594	48
MISSION RIDGE	1C18P	1850	01	-	381	530	908	908	359	650	14
DOWNTON LAKE (UPPER)	1C38	1890	29	172	566	774	1416	1416	774	1005*	6

TYAUGHTON CREEK (NORTH)	1C40	1950	29	96	200	396	844	844	396	519*	6
BRALORNE (UPPER)	1C37	1980	29	149	526	678	1010	1010	652	777*	6

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Banner

LOWER FRASER

April 1, 2001

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
PUNTZI MOUNTAIN	1C22	940	31	No Snow		24	46	120C	0	28	31
BROOKMERE	1C01	980	03	50	150	86	272	399	86	211	56
NAZKO	1C08	1070	02	11	37	34	92	165B	0	71	42
BIG CREEK	1C21	1140	31	15	44	19	26	119	0	16*	30
GRANITE MOUNTAIN	1C33	1150	02	49	137	183	214	261	73	187*	8
DUFFY LAKE	1C28	1200	01	101	302	540	866	866	244	484	23
PAVILION	1C06	1230	30	15	38	33B	40	147	0	60	44
LAC LE JEUNE (LOWER)	1C07	1370	30	26	73	64	160	251	0	112	45
BRIDGE GLACIER (LOWER)	1C39	1400	29	120	364	546	1086	1086	546	707*	6
DEADMAN RIVER	1C32	1430	31	47	118	100	141	188	30	122	17
SHOVELNOSE MOUNTAIN	1C29	1450	31	51	148	207	442	442	108	265	22
BRALORNE	1C14	1450	29	44	103	116	321	389	0	173	38
BOSS MOUNTAIN MINE	1C20P	1460	01	-	443	641	844	844	529	577	7

BRENDA MINE	2F18P	1460	01	-	237	302	467	497	227	356	8
BRENDA MINE	2F18	1460	27	62	178	258	358	531	190	325	32
LAC LE JEUNE (UPPER)	1C25	1460	30	36	100	98	228	228	43	147	28
HIGHLAND VALLEY	1C09A	1510	30	25	60	58	142	249	3A	102	35
BARKERVILLE	1A03P	1520	01	-	263	338	499	524	269	393	24
HORSEFLY MOUNTAIN	1C13A	1550	31	120	418	416	716	716	282	462	31
GNAWED MOUNTAIN	1C19	1580	30	35	76	64	182	307	37	140	33
MOUNT TIMOTHY	1C17	1660	26	75	203	283	507	533	186	331	38
YANKS PEAK EAST	1C41P	1670	01	-	626	795	994	994	750	873*	4
PENFOLD CREEK	1C23	1680	28	203	641	995	-	1285	700	999	25
GREEN MOUNTAIN	1C12P	1780	01	-	616	780	1408	1408	780	989*	7
MCGILLIVRAY PASS	1C05	1800	29	125	417	553	964	1118	322	594	48
MISSION RIDGE	1C18P	1850	01	-	381	530	908	908	359	650	14
DOWNTON LAKE (UPPER)	1C38	1890	29	172	566	774	1416	1416	774	1005*	6
TYAUGHTON CREEK (NORTH)	1C40	1950	29	96	200	396	844	844	396	519*	6
BRALORNE (UPPER)	1C37	1980	29	149	526	678	1010	1010	652	777*	6

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LOWER 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
WOLVERINE CREEK	1D13	300	01	No Snow		0Z	12	160	0Z	17*	25
SUMMALLO RIVER WEST	3D01C	790	26	42	150	252	412	512B	0	111*	9
BROOKMERE	1C01	980	03	50	150	86	272	399	86	211	56
CALLAGHAN CREEK	3A20	1040	31	141	546	982	1604	1604	192	973	24
DISAPPOINTMENT LAKE	1D18P	1040	Not Available			-	-	1966	1966	1966*	1
DICKSON LAKE	1D16	1070	30	279	1108	2020A	2990A	2990A	738	1548*	9
DOG MOUNTAIN	3A10	1080	30	202	750	1683	2720A	2720A	51	1261	56
BEAVER PASS	WA12	1120	31	86	322	770	1491	1849	94	797*	56
KLESILKWA	3D03A	1130	30	32	92	298	541	792	0	303	53
SPUZZUM CREEK	1D19P	1180	01	-	1031	1796	-	1796	1796	1796*	1
DUFFEY LAKE	1C28	1200	01	101	302	540	866	866	244	484	23
STAVE LAKE	1D08	1210	30	253	954	1805	2750A	2750A	579	1585	33
WAHLEACH LAKE	1D09	1400	30	141	491	802	925	1270	125	666	33
WAHLEACH LAKE	1D09P	1400	01	-	878	1338	1380P	1380P	634	996*	9
NAHATLATCH RIVER	1D10	1520	30	199	772	1491	2410A	2410A	749	1426	33
EASY PASS	WA13	1580	Not Available			-	-	3094	996	2061*	31
CHILLIWACK RIVER	1D17P	1600	01	-	1069	1616	-	1850	1040	1635	7
GREAT BEAR	1D15P	1660	01	-	998	1635	2400	2400	1375	1607	9
TENQUILLE LAKE	1D06	1680	01	223	780	1155	1795	1795	605	1167	48
TENQUILLE LAKE	1D06P	1680	01	-	713	-	-	-	-	-	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

SKAGIT

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
SUMALLO RIVER WEST	3D01C	790	26	42	150	252	412	512B	0	111*	9
FREEZEOUT CREEK TRAIL	WA11	1070	30	41	117	295	576	665	8	309*	56
BEAVER PASS	WA12	1120	31	86	322	770	1491	1849	94	797*	56
KLESILKWA	3D03A	1130	30	32	92	298	541	792	0	303	53
LIGHTNING LAKE	3D02	1220	30	65	175	290	534	622	140	315	53
HARTS PASS	WA09	1980	29	163	587	1077	1684	1725	541	1094*	58
HARTS PASS	WA09P	1980	01	-	546	917	1770	1770	917	1244*	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

Banner

COLUMBIA

April 1, 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
CANOE RIVER	2A01A	910	28	1	3	56	126	262	0	123	60
DOWNIE SLIDE (LOWER)	2A27	980	04	118	448	784	1062	1062	465	710	24
GLACIER	2A02	1250	29	137	485	743	927	1161	371B	735	64
FIELD	2A03A	1280	27	40	96	95	162	251	8	151	61
SUNWAPTA FALLS	AL11	1400	29	50	119	198	284	333	89	198*	32
VERMONT CREEK	2A19	1520	05	75	190	403	619	843	202	459	35
AZURE RIVER	1E08	1620	28	212	686	1125	1412	1422A	712	1034	31
AZURE RIVER	1E08P	1620	01	-	716	1204	1511	1511	1125	1270*	4
DOWNIE SLIDE (UPPER)	2A29	1630	04	238	890	1614	2360A	2360A	858	1231	23
KICKING HORSE	2A07	1650	27	78	178	346	394	589	211	357	53
KIRBYVILLE LAKE	2A25	1750	04	244	870	1323	1816	1816	701	1126	28

MOUNT REVELSTOKE	2A06P	1830	01	-	848	1415	1686	1686	709	1198	8
NORTH CLEMINA CREEK	1E13	1860	28	180	562	974	1018	1018	560	856*	12
FIDELITY MOUNTAIN	2A17	1870	27	227	795	1523	1569	1951	730	1245	38
BEAVERFOOT	2A11	1890	05	56	106	206	231	460	105	227	41
KEYSTONE CREEK	2A18	1890	04	158	485	939	1388	1388	548	817	34
NIGEL CREEK	AL10	1920	29	87	208	475	616	700	198	435*	32
BUSH RIVER	2A23	1920	04	147	502	945	1162	1331	455	850	34
GOLDSTREAM	2A16	1920	04	225	849	1338	1495	1638A	785	1125	37
MOLSON CREEK	2A21P	1980	01	-	690	1005	1151	1166	651	1003	18
MOUNT ABBOT	2A14	1980	31	227	715	1424	1584	1849	698	1258	42
SUNBEAM LAKE	2A22	2010	04	177	590	962	1235	1384	600	916	34
MIRROR LAKE	AL06	2030	29	73	161	305	404	561	160	303*	61
BOW SUMMIT II	AL07A	2080	28	79	180	434	460	584B	206	372*	22

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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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

FERGUSON	2D02	880	27	84	319	552	881	881	142	576	63
BAIRD	WA02	980	28	43	142	279	246	363	0	156*	41
FARRON	2B02A	1220	26	55	162	375	361	480	167	338	28
MONASHEE PASS	2E01	1370	27	62	188	346	417	517	205	346	52
WHATSHAN (UPPER)	2B05	1480	27	106	350	741	964	964	427	647	43
BARNES CREEK	2B06	1620	27	102	301	577	703	768	321	509	44
BARNES CREEK	2B06P	1620	01	-	323	585	701	773	446	593*	8
ST. LEON CREEK	2B08	1800	Not Available			1308	1776	1831	818	1201	33
ST. LEON CREEK	2B08P	1800	01	-	581	1185	1553	1553	712	1102	7
KOCH CREEK	2B07	1860	27	138	397	808	1156	1156	424	742	42
RECORD MOUNTAIN	2B09	1890	26	115	356	858	1307	1307	315	775	26
EAST CREEK	2D08P	2030	01	-	442	849	1241	1245	466	897	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

EAST 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
KISHENEHN	MT01	1190	28	38	104	150	206	465	36	203*	54
FERNIE EAST	2C07	1250	31	52	156	306	360	605	151	370	49

UPPER ELK RIVER	2C06	1340	28	13	52	74	70	345	0	116	53
SINCLAIR PASS	2C01	1370	28	30	70	131	108	262A	36	134	64
BRUSH CREEK TIMBER	MT03	1520	29	46	127	173	178	434	76	248*	49
MARBLE CANYON	2C05	1520	28	75	193	366	410	587A	168	352	54
SULLIVAN MINE	2C04	1550	28	64	160	245	404	538	137	324	55
WEASEL DIVIDE	MT02	1660	27	102	312	833	1064	1346	432	836*	60
KIMBERLEY (MIDDLE)V O R	2C12	1680	30	63	141	218	321	462	163	298	32
BANFIELD MOUNTAIN	MT05	1710	27	71	236	419	843	919	290	548*	31
BANFIELD MOUNTAIN	MT05P	1710	01	-	279	452	739	739	356	516*	3
MOUNT JOFFRE	2C16	1750	05	88	179	311	456	711	188	376	32
MORRISSEY RIDGE	2C09Q	1800	01	-	360	578	844	1224	492	751	17
RED MOUNTAIN	MT04	1830	26	81	224	401	653	810	211	486*	62
MOYIE MOUNTAIN	2C10P	1930	01	-	258	380E	679	679	216	402*	21
HAWKINS LAKE	MT06	1970	Not Available			655	-	1313	399	757*	29
HAWKINS LAKE	MT06P	1970	01	-	310	518	1001	1001	452	657*	3
ALLISON PASS	AL01	1980	27	91	247	340	556	823	302	492*	37
WILKINSON SUMMIT (BUSH)	AL03	1980	27	47	100	135	221	460	112	218*	37

THUNDER CREEK	2C17	2010	05	84	135A	206	338	475	171	279	31
FLOE LAKE	2C14	2090	05	148	430	861	1075	1242	411	762	31
FLOE LAKE	2C14P	2090	01	-	394	818	1001	1001	360	674	6
KIMBERLEY (UPPER) V O R	2C11	2140	30	82	197	333	608	798	234	488	32
HIGHWOOD SUMMIT (BUSH)	AL02	2210	27	76	180	419	-	681	244	399*	30
SUNSHINE VILLAGE	AL05	2230	29	112	277	620	719	996	340	612*	34
MOUNT ASSINIBOINE	2C15	2230	05	114	252	587	732	816	295	530	32

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

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
DUNCAN LAKE NO. 2	2D07A	650	28	12	46	36	182	223	0	93*	10
FERGUSON	2D02	880	27	84	319	552	881	881	142	576	63
NELSON	2D04	930	29	58	202	395	561	622	137	380	63
SANDON	2D03	1070	01	68	264	344	485	585	71	352	62
CHAR CREEK	2D06	1310	01	95	273	615	780	940	302	584	35
SMITH CREEK	ID01	1460	02	142	508	1143	1940	1940	587	1129*	59
BUNCHGRASS MEADOW	WA01	1520	Not Available		686	1074	1173	340	747*	59	

BUNCHGRASS MEADOW	WA01P	1520	01	-	414	838	1214	1214	770	941*	3
GRAY CREEK (LOWER)	2D05	1550	04	116	331	470	661	688	290	467	53
KOCH CREEK	2B07	1860	27	138	397	808	1156	1156	424	742	42
MOUNT TEMPLEMAN	2D09	1860	Not Available			1064	1401	1608	688	1057	32
GRAY CREEK (UPPER)	2D10	1910	04	166	492	741	1057	1123	524	793	32
EAST CREEK	2D08P	2030	01	-	442	849	1241	1245	466	897	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

Banner

THOMPSON

April 1, 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
BLUE RIVER	1E01B	670	01	63	238	294	358	425	186	286	18
KNOUFF LAKE	1E05	1200	29	46	122	154	160	274	58	147	45
COOK CREEK	1E14P	1280	01	-	495	664	-	664	664	664*	1
COOK FORKS	1E06	1390	30	177	656	903	1208	1394	530A	924	38
BOSS MOUNTAIN MINE	1C20P	1460	01	-	443	641	844	844	529	577	7
MOUNT COOK	1E02P	1550	01	-	939	-	-	-	-	-	0
MOUNT COOK	1E02A	1580	31	250	845	1334	1709	1709	790A	1243	27
AZURE RIVER	1E08	1620	28	212	686	1125	1412	1422A	712	1034	31
AZURE RIVER	1E08P	1620	01	-	716	1204	1511	1511	1125	1270*	4
ADAMS RIVER	1E07	1720	30	162	590	780	1069	1069	435	710	31

KOSTAL LAKE	1E10P	1770	01	-	635	868	1165	1165	618	871	16
TROPHY MOUNTAIN	1E03A	1860	30	140	412	644	888	888	366	545	27
NORTH CLEMINA CREEK	1E13	1860	28	180	562	974	1018	1018	560	856*	12

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

					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
ANGLEMONT	1F02	1190	30	79	286	410	398	561	142	361	43
ABERDEEN LAKE	1F01A	1310	29	33	89	140	132	259	6	145	62
MONASHEE PASS	2E01	1370	27	62	188	346	417	517	205	346	52
BOULEAU LAKE	2F21	1400	25	65	172B	292	430Z	564	201	351	30
ADAMS RIVER	1E07	1720	30	162	590	780	1069	1069	435	710	31
KIRBYVILLE LAKE	2A25	1750	04	244	870	1323	1816	1816	701	1126	28
SILVER STAR MOUNTAIN	2F10	1840	01	155	464	892	974	1115	414	726	42
PARK MOUNTAIN	1F03P	1890	01	-	549	1043	1122	1207	666	834	16
ENDERBY	1F04	1900	29	202	620	1247	1430	1430	610	988	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

					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
PUNTZI MOUNTAIN	1C22	940	31	No Snow		24	46	120C	0	28	31
BROOKMERE	1C01	980	03	50	150	86	272	399	86	211	56
NAZKO	1C08	1070	02	11	37	34	92	165B	0	71	42
BIG CREEK	1C21	1140	31	15	44	19	26	119	0	16*	30
GRANITE MOUNTAIN	1C33	1150	02	49	137	183	214	261	73	187*	8
DUFFY LAKE	1C28	1200	01	101	302	540	866	866	244	484	23
PAVILION	1C06	1230	30	15	38	33B	40	147	0	60	44
LAC LE JEUNE (LOWER)	1C07	1370	30	26	73	64	160	251	0	112	45
BRIDGE GLACIER (LOWER)	1C39	1400	29	120	364	546	1086	1086	546	707*	6
DEADMAN RIVER	1C32	1430	31	47	118	100	141	188	30	122	17
SHOVELNOSE MOUNTAIN	1C29	1450	31	51	148	207	442	442	108	265	22
BRALORNE	1C14	1450	29	44	103	116	321	389	0	173	38
BOSS MOUNTAIN MINE	1C20P	1460	01	-	443	641	844	844	529	577	7

BRENDA MINE	2F18P	1460	01	-	237	302	467	497	227	356	8
BRENDA MINE	2F18	1460	27	62	178	258	358	531	190	325	32
LAC LE JEUNE (UPPER)	1C25	1460	30	36	100	98	228	228	43	147	28
HIGHLAND VALLEY	1C09A	1510	30	25	60	58	142	249	3A	102	35
BARKERVILLE	1A03P	1520	01	-	263	338	499	524	269	393	24
HORSEFLY MOUNTAIN	1C13A	1550	31	120	418	416	716	716	282	462	31
GNAWED MOUNTAIN	1C19	1580	30	35	76	64	182	307	37	140	33
MOUNT TIMOTHY	1C17	1660	26	75	203	283	507	533	186	331	38
YANKS PEAK EAST	1C41P	1670	01	-	626	795	994	994	750	873*	4
PENFOLD CREEK	1C23	1680	28	203	641	995	-	1285	700	999	25
GREEN MOUNTAIN	1C12P	1780	01	-	616	780	1408	1408	780	989*	7
MCGILLIVRAY PASS	1C05	1800	29	125	417	553	964	1118	322	594	48
MISSION RIDGE	1C18P	1850	01	-	381	530	908	908	359	650	14
DOWNTON LAKE (UPPER)	1C38	1890	29	172	566	774	1416	1416	774	1005*	6
TYAUGHTON CREEK (NORTH)	1C40	1950	29	96	200	396	844	844	396	519*	6
BRALORNE (UPPER)	1C37	1980	29	149	526	678	1010	1010	652	777*	6

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

OKANAGAN

April 1, 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
FARRON	2B02A	1220	26	55	162	375	361	480	167	338	28
GOAT CREEK	WA04	1220	Not Available			124	132	274	0	113*	37
CARMI	2E02	1250	01	33	82	106	112	290	14	150	38
MONASHEE PASS	2E01	1370	27	62	188	346	417	517	205	346	52
SUMMIT G.S.	WA05	1400	28	56	157	282	269	338	23	210*	38
BIG WHITE MOUNTAIN	2E03	1680	01	122	332	508	674	762	358	479	35
GRANO CREEK	2E07P	1860	01	-	334	559	769	769	559	635*	3
BLUEJOINT MOUNTAIN	2E06	2040	27	112	329	803	1175	1175	378	727	23

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	2001	2000	1999	Max.	Min.	Normal	No. Years Record
SUMMERLAND RESERVOIR	2F02	1280	26	44	116	192	264	389	96	230	64
MC CULLOCH	2F03	1280	30	36	108	156	184	249	38	159	63
ABERDEEN LAKE	1F01A	1310	29	33	89	140	132	259	6	145	62
OYAMA LAKE	2F19	1340	30	49	122	188	199	255	61	162	30
POSTILL LAKE	2F07	1370	30	64	160	208	262	348	109	220	50
VASEUX CREEK	2F20	1400	29	30	72	144	130	239	82	160	30
BOULEAU LAKE	2F21	1400	25	65	172B	292	430Z	564	201	351	30
TROUT CREEK	2F01	1430	26	41	117	189	259	396	52	175	64
ESPERON CR (MIDDLE)	2F14	1430	31	78	196	320	506	607	224	362	33
BRENDA MINE	2F18	1460	27	62	178	258	358	531	190	325	32
BRENDA MINE	2F18P	1460	01	-	237	302	467	497	227	356	8
ISLAHT LAKE	2F24	1480	27	63	131	291	501	501	222	341	18
GREYBACK RESERVOIR	2F08	1550	29	71	155	204	259	351	114	228	47
ESPERON CR (UPPER)	2F13	1650	31	92	244	372	636	805	270	432	32
ISINTOK LAKE	2F11	1680	27	50	129	147	232	424	66	181	36
MUTTON CREEK NO. 1	WA07	1740	30	58	173	348	714	721	79	348*	60
MACDONALD LAKE	2F23	1740	27	94	272	411	677	677	257	441	24
MISSION CREEK	2F05P	1780	01	-	326	555	728	728	278	468	29
MOUNT KOBAU	2F12	1810	31	81	220	264	516	602	105	322	35

GRAYSTOKE LAKE	2F04	1810	29	82	196	380A	492	828	206	412	31
WHITEROCKS MOUNTAIN	2F09	1830	29	108	318	505	995	1021	323	584	46
SILVER STAR MOUNTAIN	2F10	1840	01	155	464	892	974	1115	414	726	42

A - SAMPLING PROBLEMS WERE ENCOUNTERED

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

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
BROOKMERE	1C01	980	03	50	150	86	272	399	86	211	56
FREEZEOUT CREEK TRAIL	WA11	1070	30	41	117	295	576	665	8	309*	56
LIGHTNING LAKE	3D02	1220	30	65	175	290	534	622	140	315	53
HAMILTON HILL	2G06	1490	01	73	226	287	419	851	164	373	41
MISSEZULA MOUNTAIN	2G05	1550	31	52	152	172	319	516B	104	235	40
ISINTOK LAKE	2F11	1680	27	50	129	147	232	424	66	181	36
LOST HORSE MOUNTAIN	2G04	1920	03	83	178	199	296	533	146E	235	38
BLACKWALL PEAK	2G03P	1940	01	-	405	735	1294	1494	400	841	33
HARTS PASS	WA09	1980	29	163	587	1077	1684	1725	541	1094*	58
HARTS PASS	WA09P	1980	01	-	546	917	1770	1770	917	1244*	3

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

Banner

COASTAL

April 1, 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
PALISADE LAKE	3A09P	880	Not Available			1680	-	1680	678	1179*	2
PALISADE LAKE	3A09	880	03	222	937	1826	3560A	3560A	285	1502	53
POWELL RIVER (LOWER)	3A05	910	03	138	508	972	1554	1554	85	771	42
CHAPMAN CREEK	3A26	1022	30	246	958	1728Z	-	1728Z	704	1360*	7
POWELL RIVER (UPPER)	3A02	1040	03	214	791	1158	1813	1813	467	1023	39
CALLAGHAN CREEK	3A20	1040	31	141	546	982	1604	1604	192	973	24
DOG MOUNTAIN	3A10	1080	30	202	750	1683	2720A	2720A	51	1261	56
GROUSE MOUNTAIN	3A01	1100	30	231	930	1836	2670A	2670A	44	1263	65

ORCHID LAKE	3A19	1190	03	310	1254	1999	3770A	3770A	980	1992	28
ORCHID LAKE	3A19P	1190	Not Available			1990	3819	3819	1241	2049*	14
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1039	1661	-	1853	1144	1620	10
NOSTETUKO RIVER	3A22P	1500	Not Available			616	988	988	359	621*	11
UPPER MOSELY CREEK	3A24P	1650	01	-	201	216	402	567	155	299	12

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* - PERIOD OF RECORD AVERAGE

VANCOUVER ISLAND

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
ELK RIVER	3B04	270	03	No Snow		0	297	607	0	126	39
WOLF RIVER (LOWER)	3B19	640	03	56	226	392	1198	1198	0	403	29
TENNENT LAKE	3B22	950	Not Available			-	2830A	2830A	432	954	14
UPPER THELWOOD LAKE	3B10	980	03	274	1126	1820	3200A	3200A	492	1591	41
MARGARET LAKE	3B21	1040	28	347	1434	2150	-	2570A	540	1874	23

WOLF RIVER (MIDDLE)	3B18	1070	03	101	392	666	1706	1706	0	676	29
FORBIDDEN PLATEAU	3B01	1130	03	270	1161	1652	3550A	3550A	413	1639	46
JUMP CREEK	3B23P	1160	01	-	788	1451	-	1643	401	1166*	4
MOUNT COKELY	3B02A	1190	26	167	584	1040	2100A	2100A	331	873	21
SPROAT LAKE	3B20	1220	28	286	1174	1738	-	2265	462	1653	23
WOLF RIVER (UPPER)	3B17P	1490	01	-	948	1436	-	1878	796	1474	12

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* - PERIOD OF RECORD AVERAGE

NORTH COASTAL

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
WEDEENE RIVER SOUTH	3C07	300	02	88	300A	424	733	733	36	323	17
TAHTSA LAKE	1B02	1300	01	285	985	1264	1529	1554	775	1117	48
TAHTSA LAKE	1B02P	1300	01	-	1103	1198	1686	1686	860	1320*	8
BURNT BRIDGE CREEK	3C08P	1330	01	-	566	649	971	971	201	607*	3

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Banner

NORTH EAST

April 1, 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
FORT ST. JOHN A	4A25	690	01	6	6	26	116	210	0	111	27
MACKENZIE A	4A19	700	31	52	142	184	334	361	0	223	29
PACIFIC LAKE	1A11	770	31	130	398	560	762	879	290	623	38
BULLHEAD MOUNTAIN	4A28	790	31	No Snow		0T	127	168	0T	118	16
PHILIP LAKE	4A13	980	29	73	176	281	326	423	180	288	38
WARE (LOWER)	4A04	980	30	69	154	187	168	316	112B	183	38
AIKEN LAKE	4A30P	1040	01	-	229	270	260	371	206	272*	14
TUTIZZI LAKE	4A06	1070	29	73	182	263	284	406	166	249	38
TSAYDAYCHI LAKE	4A12	1160	29	118	315	357	457	584	234	392	38
PINK MOUNTAIN	4A14	1170	24	8	19B	16	49	175	16	87	37
KAZA LAKE	1A12	1190	29	113	312	326	340	453	226	330	36
PULPIT LAKE	4A09	1310	30	146	399	379	392	556	297	400	38

FREDRICKSON LAKE	4A10	1310	29	86	206	181	226	351	163B	249	38
PULPIT LAKE	4A09P	1310	01	-	448	378	418	500	378	395	10
PINE PASS	4A02P	1400	01	-	869	988	1128	1530	988	1120	9
SIKANNI LAKE	4C01	1400	30	86	202	194	235	380	166	264	38
TRYGVE LAKE	4A11	1400	29	118	299	329	322	493	257	357	38
PINE PASS	4A02	1430	30	271	996	1091	1238	1562	668	1129	39
MORFEE MOUNTAIN	4A16	1450	30	178	627	724	910	1158	555	857	33
LADY LAURIER LAKE	4A07	1460	30	139	402	527	483	737	342	493	37
MOUNT SHEBA	4A18	1490	31	164	522	728	979	1146	495	815	32
GERMANSEN (UPPER)	4A05	1500	29	110	300	296	409	523	200	346	39
MOUNT STEARNS	4A21	1500	30	43	86	59	112	239	59	161	26
JOHANSON LAKE	4B02	1540	29	106	266	258	269	417	173	286	38
MONKMAN CREEK	4A20	1550	Not Available			409	646	1067	347	626	23
WARE (UPPER)	4A03	1570	30	80	185	214	256	390	157	253	38
BULLMOOSE CREEK	4A31	1570	03	125	354	414	548	698	312	526*	13
KWADACHA RIVER	4A27P	1620	01	-	259	323	349	446	240	332	16

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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	2001	2000	1999	Max.	Min.	Normal	No. Years Record
FORT NELSON A	4C05	380	31	26	34	46	84	198	23	105	35
WATSON LAKE A	YK01	700	28	61	114	97	149	229	71	124*	34
FRANCES RIVER	YK02	730	28	77	151	101	161	302	76	148*	24
DEASE LAKE	4C03	820	Not Available			60	108	259	56	144	36
SUMMIT LAKE	4C02	1280	Not Available			0	90	240	0	122	34
DEADWOOD RIVER	4C09P	1300	01	-	128	88	125	283	70	154*	7
SIKANNI LAKE	4C01	1400	30	86	202	194	235	380	166	264	38

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E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

NORTH WEST

April 1, 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
SPEEL RIVER	AK03	80	29	114	386	673	1097	1402	300	786*	32
TELEGRAPH CREEK	4D01	580	27	43	114	54	79	343	37	155	26
NINGUNSAW PASS	4B10	690	28	126	353	371	478	620	231	422	26
DEASE LAKE	4C03	820	Not Available		60	108	259	56	144	36	
ISKUT	4D02	1000	27	29	52	8	103	167	0	120	26
KINASKAN LAKE	4D11P	1020	01	-	311	344	256	570	256	368	10
TUMEKA CREEK	4D10P	1220	01	-	515	533	387	869	387	638	11
WADE LAKE	4D14P	1370	01	-	325	352	262	527	232	406	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
ATLIN LAKE	4E02A	730	31	41	101	80	89	197	50	118*	17
LOG CABIN	4E01	880	30	134	440	412	256	596	213	331	41
PINE LK AIRSTRIP	YK03	1010	26	84	199	196	250	351	122	223*	25
MONTANA MTN.	YK05	1020	27	51	87	149	98	217A	84	139*	24
TAGISH	YK04	1080	27	49	102	120	88	177	73	134*	24

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SKEENA/NASS

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
TERRACE A	4B13A	180	27	27	96	18	302	333	0	78*	21
BEAR PASS	4B11A	460	01	161	508	610	656	900	408	773	17
NINGUNSAW PASS	4B10	690	28	126	353	371	478	620	231	422	26
CEDAR-KITEEN	4B18P	885	01	-	589	-	-	-	-	-	0

MCKENDRICK CREEK	4B07	1050	29	81	210	221	301	427	183	297	33
TACHEK CREEK	4B06	1140	30	58	187	190	244	362	112	218	33
KAZA LAKE	1A12	1190	29	113	312	326	340	453	226	330	36
LU LAKE	4B15	1300	28	83	222	202	314	484	170	310	24
LU LAKE	4B15P	1310	Not Available			154	308	308	154	229*	3
TSAI CREEK	4B17P	1360	01	-	971	938	1208	1208	938	1067*	3
KIDPRICE LAKE	4B01	1370	01	226	817	768	1084	1247	622	888	47
TRYGVE LAKE	4A11	1400	29	118	299	329	322	493	257	357	38
EQUITY MINE	4B14	1420	28	111	332	288	372	640	258	357	24
CHAPMAN LAKE	4B04	1460	29	130	384	406	515	762	315	461	36
SHEDIN CREEK	4B16P	1480	01	-	919	900	758	1039	758	877*	5
HUDSON BAY MTN.	4B03A	1480	27	135	388	381	475	846	356	515	29
MOUNT CRONIN	4B08	1480	29	160	510	479	615	1097	433	624	32
JOHANSON LAKE	4B02	1540	29	106	266	258	269	417	173	286	38

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