Banner

Province-Wide Synopsis

Basin Commentaries
-Upper Fraser

-Mid and Lower Fraser

-Thompson

-Columbia

-Kootenay

-Okanagan, Kettle, and Similkameen

-Coastal

-NorthEast

-NorthWest

Volume Forecasts

Corrected or prev. unpublished data

May 15 Snow Pillow commentary

Snowpack and Water Supply Outlook for British Columbia

May 1, 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. Additional Kootenay and Columbia snow data posted May 7.

Province-wide Synopsis

graphs B.C Summary Graphs of Snow Water Equivalents

Snow surveys have been conducted at 161 snow courses in B.C. and 19 in surrounding jurisdictions. These, together with data from 56 snow pillows, and meteorological and streamflow data from Environment Canada, have been used in making the following analyses.

Snowpack

Many snowcourses report either more accumulation or less depletion than normal for the month of April. 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 the last month, the snowpack remains below normal in all areas and well below normal in the Fraser (other than the Nechako basin), Thompson, Columbia, Kootenay, Okanagan, Similkameen and Vancouver Island regions.

Weather

Mean monthly temperatures throughout the province were within half a degree of normal with the exception of the Okanagan region which was below normal. No prolonged warm spells occured to cause significant melting of the higher elevation snowpacks. Precipitation was below normal in the Fraser, North Thompson and

Snow Survey Network see Jan1 Snow Bulletin

Peace basins and above normal in most of the southern half of the province. However, accumulated totals since November are below normal for all regions.

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 northwestern part of the province (the Skeena, Nass, Stikine and Nechako areas) the snowpack is only about 10% below normal and runoff will be much closer to normal in these areas.

Forecasts of seasonal volume runoff are linked from the regional commentaries below. These forecasts are calculated using statistical regression techniques and assume that the weather from the forecast date forward will be normal. Peak river and lake levels 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.

A small snow survey will be conducted in mid-month and the results should be posted on or before May 18th.

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

Upper Fraser & Nechako Basins

graphs Data Graphs

Snow Survey Data Measurements

May 1, 2001

Precipitation during April was again below normal throughout the region, leaving the accumulated totals since November about 30% below normal.

The upper Fraser regional snowpack water equivalent index has increased from 49% of normal in February to 59% a month ago and 66% of normal now. This is the same as was reported at this date in 1998. No new records are set at stations

with long records at this sampling period. The Nechako basin index has also increased slightly and is now at 91% of normal for this date.

Volume forecasts for the May through September period are for 74% of normal in the upper Fraser and for 86% of normal for the inflow to the Nechako reservoir system.

Regional run off as indicated by flows in the Fraser River near Marguerite were only 78% of normal in April. This continues a 5-month trend of below normal flows.

Seasonal Runoff Forecasts for the Fraser and Thompson Basins

Middle and Lower Fraser

graphs

Data Graphs

Snow Survey Data Measurements

May 1, 2001

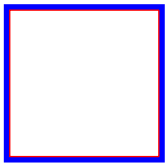
The mean monthly temperature reported by valley bottom stations for April were close to normal throughout the region and precipitation was below normal. The absence of any prolonged warm spells precluded any substantial melt occuring.

Snow accumulations during April in both the middle and lower Fraser basins was a little above average and the regional snowpack indices are for 69 and 65% of normal, respectively. Lower figures have been reported in previous years and there are very few record low readings reported from long term stations. Runoff for the May through September period is forecast to be 57% of normal, assuming normal weather patterns in the next 5 months.

The flow of the Fraser River at Hope is shown in the hydrograph through the icon following. This shows that for most of the month, the flow was well below normal, averaging only 63%. Although abnormal weather conditions can always happen, given the well-below normal snowpacks, damaging flooding is unlikely to occur

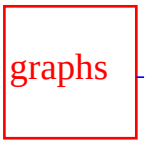
along the Fraser this year and flows in the summer and fall are likely to be below normal.

Hydrograph of the Fraser River at Hope



Seasonal Runoff Forecasts for the Fraser and Thompson Basins

Thompson Basin



Data Graphs

Snow Survey Data Measurements

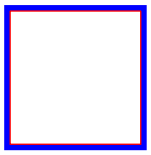
May 1, 2001

Temperatures throughout the region were very close to normal during April while the precipitation, as measured at valley-bottom stations, was below normal in the North Thompson basin and a little above normal in the South Thompson. Winter total precipitation remains well below normal.

Snow accumulations during April were generally a little below normal in the North Thompson and close to normal in the South Thompson. As a result the regional water equivalent indices dropped from 72% of normal a month ago in the North Thompson to 70% now. The equivalent figures for the South Thompson show a small rise from 69 to 72% of normal. These are close to the lowest figures reported in the last 25 years or so.

The May through September volume forecast for the Thompson at Spences Bridge is for 72% 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 mean monthly flow in the Thompson River at Spences Bridge, was only 64% of normal, continuing a five-month trend of low flows.



Seasonal Runoff Forecasts for the Fraser and Thompson Basins

Columbia Basin

graphs

Data Graphs

Snow Survey Data Measurements

May 1, 2001

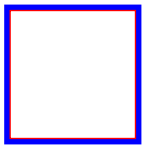
Additional Snow measurements posted May 7 in tables above in red.

Mean monthly temperatures throughout the region as measured at valley-bottom stations were near normal. Precipitation was a little above normal but the accumulated total precipitation since the beginning of November is still only 65% of normal.

Snowpacks throughout the upper and lower Columbia remain well below normal with the regional snow index estimated at only 66% of normal. This is close to the lowest amount of snow recorded in the past 25 years. Several new record low readings are reported. For example, Bush River (2A23) which normally gains 42mm of water during April, lost 10 mm this year and reports a water equivalent almost 10% lower than previously recorded in its 33-year record.

Volume forecasts for the Columbia are given on the associated tables through the icon below. These indicate runoff considerably below normal at virtually all locations, several forecasts being close to previously recorded minimum levels.

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



Seasonal Runoff Forecasts for the Columbia, Kootenay & Okanagan Basins

Kootenay Basin

graphs

Data Graphs

Snow Survey Data Measurements

May 1, 2001

Additional Snow measurements posted May 7 in tables above in red.

Mean monthly temperatures throughout the region as measured at valley-bottom stations were very close to normal and there were no prolonged warm spells to initiate substantial snowmelt. Precipitation in the region was about 35% above normal during April, but the accumulated winter total remains almost 40% below normal.

Weather conditions near the beginning of the month have delayed helicopter access to some stations. It is hoped that these will become available in the next day or two, at which point they will be posted. Based on the available data, the snowpack remains one of the lowest ever recorded for this basin at this date, although 1977 was lower. The regional snowpack index is estimated to be only 61% of normal, the lowest of all regions in the province.

The May through September volume forecasts given in the associated table reflect the very dry winter and low snowpack with several forecasts close to previously recorded minimum volumes. 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 during April was only 41% of normal, a clear indicator of the very dry winter in this area.

Seasonal Runoff Forecasts for the Columbia, Kootenay & Okanagan Basins

Okanagan, Kettle, and Similkameen Basins

graphs

Data Graphs

Snow Survey Data Measurements

May 1, 2001

Mean monthly temperatures in the region were below normal. Precipitation was about 27% above normal during April in the Okanagan and about 17% above normal in the Similkameen.

Snowpack accumulations in the Okanagan-Kettle basins were generally greater than normal during April. As a result, the regional snowpack index has increased from 63% of normal a month ago to 73% of normal now. Some of this apparent increase is, however, due to delay in the melt process rather than major increases in the snowpack. In the Similkameen, accumulations and depletions were close to normal, leaving the basin with the third lowest snowpack recorded in the past 25 years. The regional snowpack index is estimated to be only 52% 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 April. However, it is still 75 cm below its full level.

The May through July volume forecast for inflow to Okanagan Lake is for 175 million cubic metres which should result inn the lake reaching about elevation 342.2, about 0.3 m below its normal peak summer 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 May through September forecast volume inflow for the Similkameen at Nighthawk is for only 40% of normal. 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.

Seasonal Runoff Forecasts for the Columbia, Kootenay & Okanagan Basins

Coastal Region & Vancouver Island

graphs
Data Graphs

Snow Survey Data Measurements

May 1, 2001

Precipitation along the south coastal region was a little above normal while on Vancouver Island it was close to normal. Cumulative winter totals remain well below normal. The mean monthly temperatures throughout the region were very close to normal for the month.

On Vancouver Island, snow accumulation was generally greater than normal during April, but the snowpack remains well below normal at about 69%. Most snowcourses report snowpacks about a third of those reported in the high snow year of 1999. On the South Coast, the regional water equivalent index rose marginally to 64% of normal, again about a third of that reported two years ago. Data for the North coastal region are very sparse but indicate that the snowpack is a little below normal.

Natural runoff as indicated by the inflow to Upper Campbell Lake during April was close to normal. The volume forecast for the May through July period is for 74% of normal.

Seasonal Runoff Forecasts for Coastal Basins

North East Region

graphs

Data Graphs

Snow Survey Data Measurements

May 1, 2001

Mean monthly temperatures in the northeastern regions of the province during April were very close to normal, while valley-bottom precipitation was again well below normal. The winter precipitation total for the Peace River catchment is estimated to be about 40% below normal.

Snowpack accumulation in the Peace region during April was generally close to, or a little above, normal. As a result, the regional snowpack for the basin is estimated to have increased slightly to 80% of normal. Some of this increase can be attributed to lack of melt rather than a substantial increase in the snowpack water content. This is considerably greater than previously recorded minimum snowpacks in this region. The May through September volume forecast for inflow to Williston Reservoir is for 85% of normal.

In the Liard River basin, based on limited data, the snowpack is estimated to have increased from 67% of normal at the beginning of the month to 77% now.

The regional runoff as indicated by the inflow to Williston Lake was about 92% of normal for April.

Seasonal Runoff Forecasts for Northern Basins

NorthWest Region

graphs

Data Graphs

Snow Survey Data Measurements

May 1, 2001

Mean monthly temperatures throughout the region during April were about half a degree above normal. Precipitation in the Skeena basin was 55% above normal, bringing the accumulated total since November to 91% of normal.

In the Skeena and Nass basins, depletions were less than normal and accumulations were slightly above normal. This has resulted in a slight increase in the regional snowpack index to an estimated 91% of normal.

Volume runoff forecasts as detailed on the associated page are for somewhat below normal quantities this spring and summer. Peak levels and flows 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 only 73% of normal during April, continuing a five-month trend of below average flows.

Seasonal Runoff Forecasts for Northern Basins

Banner

UPPER FRASER

May 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	25	No Snow		0	0	216	0	8*	36
PACIFIC LAKE	1A11	770	26	89	361	434	691	950	93	558	36
CANOE RIVER	2A01A	910	25	No Snow		0	0	147	0	21*	21
PHILIP LAKE	4A13	980	27	38	127	174	246	406	0	228	37
HEDRICK LAKE	1A14	1100	26	116	460	576	876	1090A	263	682	34
HEDRICK LAKE	1A14P	1100	01	-	585	836	-	836	836	836*	1
BIRD CREEK	1A23	1180	27	19	68	0	54	82	0	20*	11
KAZA LAKE	1A12	1190	27	91	348	342	307	470	201	337	35
LU LAKE	4B15	1300	30	69	210	155A	280	444	155A	279	21
FORFAR CREEK (UPPER)	1A24	1410	26	145	466	490	616	790	462	602*	7
EQUITY MINE	4B14	1420	30	93	284	264	326	620	212	345	23
MOUNT SHEBA	4A18	1490	26	158	609	832	1081	1251	503	865	32
BARKERVILLE	1A03P	1520	01	-	236	300	458	604	169	376	24

KNUDSEN LAKE	1A15	1580	26	163	650	837	952	1346A	501	918	32
MC BRIDE (UPPER)	1A02	1580	25	86	271	395	483	790	241	476	33
NARROW LAKE	1A21	1650	25	192	779	921	1210	1414	648	1015	26
REVOLUTION CREEK	1A17P	1690	01	-	495	834	874	1211	517	877	15
LONGWORTH (UPPER)	1A05	1740	26	172	688	834	876	1476A	391	861	48
DOME MOUNTAIN	1A19	1820	25	169	624	741	987	1138	452	889	28
MARMOT JASPER	AL12	1830	27	51	142	239	305	401	0	232*	29
YELLOWHEAD	1A01	1860	25	98	321	516	680	805A	318	547	50
YELLOWHEAD	1A01P	1860	01	-	398	623	836	836	364	556*	4
HOLMES RIVER	1A18	1900	25	154	526	826	876	1140	518	838	30

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	27	No Snow		0	0	100	0	6*	32
TAHTSA LAKE	1B02	1300	27	254	1110	1184	1544	1770	701	1202	49

TAHTSA LAKE	1B02P	1300	01	-	1231	1262	1753	1753	866	1358*	8
KIDPRICE LAKE	4B01	1370	27	196	873	690	1067	1367	551	919	49
MOUNT PONDOSY	1B08P	1400	01	-	741	-	969	1021	546	809*	7
MOUNT WELLS	1B01	1490	27	108	419	363	524	958	309	530	46
NUTLI LAKE	1B07	1490	27	123	422	384	504	693	331	508*	10
MOUNT WELLS	1B01P	1490	01	-	488	405	558	792	405	590	9
MOUNT SWANNELL	1B06	1620	27	88	282	215	409	450	109	290*	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

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
BROOKMERE	1C01	980	29	19	66	26	195	419	0	117	54
GRANITE MOUNTAIN	1C33	1150	01	4	14	19	50	75	0	24*	8
LAC LE JEUNE (LOWER)	1C07	1370	01	2	10	0	73	163	0	23*	43
BRIDGE GLACIER (LOWER)	1C39	1400	01	110	352	530	1018	1018	530	712*	5
DEADMAN RIVER	1C32	1430	01	18	52	21	93	121	0	58	17

SHOVELNOSE MOUNTAIN	1C29	1450	29	10	30	20	274	302	0	137	21
BRALORNE	1C14	1450	01	No Snow		66	255	255	0	76	37
LAC LE JEUNE (UPPER)	1C25	1460	01	6	28	0	136	136	0	30*	28
BRENDA MINE	2F18P	1460	01	-	98	45	222	279	0	179	8
BRENDA MINE	2F18	1460	25	56	181	165A	287	526	0	234	32
BOSS MOUNTAIN MINE	1C20P	1460	01	-	435	645	829	829	473	617	7
HIGHLAND VALLEY	1C09A	1510	01	No Snow		0	74	142	0	32	35
BARKERVILLE	1A03P	1520	01	-	236	300	458	604	169	376	24
HORSEFLY MOUNTAIN	1C13A	1550	30	98	372	432	676	676	136	430	30
GNAWED MOUNTAIN	1C19	1580	01	20	50	0T	120	241	0T	102	33
MOUNT TIMOTHY	1C17	1660	28	78	237	265	471	536	118	311	38
YANKS PEAK EAST	1C41P	1670	01	-	645	896	1039	1039	724	921*	4
PENFOLD CREEK	1C23	1680	25	178	710	1084	1342	1420	796	1074	28
GREEN MOUNTAIN	1C12P	1780	01	-	661	841	1341	1341	807	999*	7
MCGILLIVRAY PASS	1C05	1800	01	129	458	502	918	1118	302	614	48
MISSION RIDGE	1C18P	1850	01	-	375	500	963	963	313	592	14
DOWNTON LAKE (UPPER)	1C38	1890	01	171	604	778	1340	1340	778	982*	5
TYAUGHTON CREEK (NORTH)	1C40	1950	01	89	282	310	806	806	310	490*	5
BRALORNE (UPPER)	1C37	1980	01	158	518	662	1002	1002	548	780*	5

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING
C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED
E - ESTIMATED BASED ON AREAL AVERAGE
* - PERIOD OF RECORD AVERAGE

Banner

LOWER FRASER

May 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
BROOKMERE	1C01	980	29	19	66	26	195	419	0	117	54
GRANITE MOUNTAIN	1C33	1150	01	4	14	19	50	75	0	24*	8
LAC LE JEUNE (LOWER)	1C07	1370	01	2	10	0	73	163	0	23*	43
BRIDGE GLACIER (LOWER)	1C39	1400	01	110	352	530	1018	1018	530	712*	5
DEADMAN RIVER	1C32	1430	01	18	52	21	93	121	0	58	17
SHOVELNOSE MOUNTAIN	1C29	1450	29	10	30	20	274	302	0	137	21
BRALORNE	1C14	1450	01	No Snow		66	255	255	0	76	37
LAC LE JEUNE (UPPER)	1C25	1460	01	6	28	0	136	136	0	30*	28
BRENDA MINE	2F18P	1460	01	-	98	45	222	279	0	179	8
BRENDA MINE	2F18	1460	25	56	181	165A	287	526	0	234	32
BOSS MOUNTAIN MINE	1C20P	1460	01	-	435	645	829	829	473	617	7
HIGHLAND VALLEY	1C09A	1510	01	No Snow		0	74	142	0	32	35
BARKERVILLE	1A03P	1520	01	-	236	300	458	604	169	376	24

HORSEFLY MOUNTAIN	1C13A	1550	30	98	372	432	676	676	136	430	30
GNAWED MOUNTAIN	1C19	1580	01	20	50	0T	120	241	0T	102	33
MOUNT TIMOTHY	1C17	1660	28	78	237	265	471	536	118	311	38
YANKS PEAK EAST	1C41P	1670	01	-	645	896	1039	1039	724	921*	4
PENFOLD CREEK	1C23	1680	25	178	710	1084	1342	1420	796	1074	28
GREEN MOUNTAIN	1C12P	1780	01	-	661	841	1341	1341	807	999*	7
MCGILLIVRAY PASS	1C05	1800	01	129	458	502	918	1118	302	614	48
MISSION RIDGE	1C18P	1850	01	-	375	500	963	963	313	592	14
DOWNTON LAKE (UPPER)	1C38	1890	01	171	604	778	1340	1340	778	982*	5
TYAUGHTON CREEK (NORTH)	1C40	1950	01	89	282	310	806	806	310	490*	5
BRALORNE (UPPER)	1C37	1980	01	158	518	662	1002	1002	548	780*	5

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

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
SUMMALLO RIVER WEST	3D01C	790	30	No Snow		0	162	348	0	57*	9
BROOKMERE	1C01	980	29	19	66	26	195	419	0	117	54
CALLAGHAN CREEK	3A20	1040	04	121	492	904	1568	1568	256	933	23

DISAPPOINTMENT LAKE	1D18P	1040	25	-	1298P	-	-	1920	1920	1920*	1
DICKSON LAKE	1D16	1070	26	271	1242	2020A	3180A	3180A	604	1557*	10
DOG MOUNTAIN	3A10	1080	25	201	909	1587	2760A	2760A	122	1384	17
BEAVER PASS	WA12	1120	30	58	226	592	1600	1600	135	772*	52
KLESILKWA	3D03A	1130	26	No Snow		0T	444	752	0T	176	28
SPUZZUM CREEK	1D19P	1180	01	-	1118	1834	2936P	2936P	1834	2385*	2
STAVE LAKE	1D08	1210	26	230	999	1883	3120A	3120A	796	1747	34
WAHLEACH LAKE	1D09	1400	26	138	566	835	1002	1417	177	735	34
WAHLEACH LAKE	1D09P	1400	01	-	975	1466	1582	1585	509	1051*	9
NAHATLATCH RIVER	1D10	1520	26	196	909	1527	2720A	2720A	940	1539	33
EASY PASS	WA13	1580	Not Available			2616	-	3414	1072	2210*	29
CHILLIWACK RIVER	1D17P	1600	01	-	1178	1695	2405P	2405P	925	1660	8
GREAT BEAR	1D15P	1660	01	-	1091	1830	2314	2487	1370	1674	9
TENQUILLE LAKE	1D06	1680	01	226	885	1200	1762	1814	676	1227	44
TENQUILLE LAKE	1D06P	1680	01	-	780	-	-	-	-	-	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	30	No Snow		0	162	348	0	57*	9
FREEZEOUT CREEK TRAIL	WA11	1070	29	8	23	71	356	658	0	183*	49
BEAVER PASS	WA12	1120	30	58	226	592	1600	1600	135	772*	52

KLESILKWA	3D03A	1130	26	No Snow		0T	444	752	0T	176	28
LIGHTNING LAKE	3D02	1220	01	40	123	172	484	599	24	255	29
HARTS PASS	WA09	1980	29	165	632	1059	1717	1847	531	1164*	57
HARTS PASS	WA09P	1980	01	-	592	848	1669	1669	848	1067	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

THOMPSON

May 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	30	No Snow		0T	98	265	0T	24*	18
COOK CREEK	1E14P	1280	01	-	311	465	-	465	465	465*	1
COOK FORKS	1E06	1390	30	136	586	835	1302	1438	579	904	37
BOSS MOUNTAIN MINE	1C20P	1460	01	-	435	645	829	829	473	617	7
MOUNT COOK	1E02P	1550	01	-	924	-	-	-	-	-	0
MOUNT COOK	1E02A	1580	30	216	905	1325	1758	1758	927	1339	27
AZURE RIVER	1E08P	1620	01	-	773	1339	1620	1620	1208	1407*	4
ADAMS RIVER	1E07	1720	28	149	568	834	1089	1173	396	793	30
KOSTAL LAKE	1E10P	1770	01	-	683	947	1256	1256	733	921	16

NORTH CLEMINA CREEK	1E13	1860	25	176	646	999	1099	1115	579	906*	12
TROPHY MOUNTAIN	1E03A	1860	30	127	486	724	960	960	417	604	25

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	29	33	144	208	243	496	0	233	43
ABERDEEN LAKE	1F01A	1310	27	3	9	0	0Z	144	0	37	47
MONASHEE PASS	2E01	1370	03	58	185	293	356	505	67	305	43
BOULEAU LAKE	2F21	1400	29	48	148	180	396	488	95	320	29
ADAMS RIVER	1E07	1720	28	149	568	834	1089	1173	396	793	30
KIRBYVILLE LAKE	2A25	1750	03	204	865	1491	1797	1797	770	1233	29
SILVER STAR MOUNTAIN	2F10	1840	29	144	525	868	954	1135	371	733	42
PARK MOUNTAIN	1F03P	1890	01	-	665	1138	1247	1343	653	956	16
ENDERBY	1F04	1900	30	216	740	1325	1403	1430	700	1085	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
BROOKMERE	1C01	980	29	19	66	26	195	419	0	117	54
GRANITE MOUNTAIN	1C33	1150	01	4	14	19	50	75	0	24*	8
LAC LE JEUNE (LOWER)	1C07	1370	01	2	10	0	73	163	0	23*	43
BRIDGE GLACIER (LOWER)	1C39	1400	01	110	352	530	1018	1018	530	712*	5
DEADMAN RIVER	1C32	1430	01	18	52	21	93	121	0	58	17
SHOVELNOSE MOUNTAIN	1C29	1450	29	10	30	20	274	302	0	137	21
BRALORNE	1C14	1450	01	No Snow		66	255	255	0	76	37
LAC LE JEUNE (UPPER)	1C25	1460	01	6	28	0	136	136	0	30*	28
BRENDA MINE	2F18P	1460	01	-	98	45	222	279	0	179	8
BRENDA MINE	2F18	1460	25	56	181	165A	287	526	0	234	32
BOSS MOUNTAIN MINE	1C20P	1460	01	-	435	645	829	829	473	617	7
HIGHLAND VALLEY	1C09A	1510	01	No Snow		0	74	142	0	32	35
BARKERVILLE	1A03P	1520	01	-	236	300	458	604	169	376	24
HORSEFLY MOUNTAIN	1C13A	1550	30	98	372	432	676	676	136	430	30

GNAWED MOUNTAIN	1C19	1580	01	20	50	0T	120	241	0T	102	33
MOUNT TIMOTHY	1C17	1660	28	78	237	265	471	536	118	311	38
YANKS PEAK EAST	1C41P	1670	01	-	645	896	1039	1039	724	921*	4
PENFOLD CREEK	1C23	1680	25	178	710	1084	1342	1420	796	1074	28
GREEN MOUNTAIN	1C12P	1780	01	-	661	841	1341	1341	807	999*	7
MCGILLIVRAY PASS	1C05	1800	01	129	458	502	918	1118	302	614	48
MISSION RIDGE	1C18P	1850	01	-	375	500	963	963	313	592	14
DOWNTON LAKE (UPPER)	1C38	1890	01	171	604	778	1340	1340	778	982*	5
TYAUGHTON CREEK (NORTH)	1C40	1950	01	89	282	310	806	806	310	490*	5
BRALORNE (UPPER)	1C37	1980	01	158	518	662	1002	1002	548	780*	5

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

COLUMBIA

May 1, 2001

UPPER COLUMBIA

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
CANOE RIVER	2A01A	910	25	No Snow		0	0	147	0	21*	21
DOWNIE SLIDE (LOWER)	2A27	980	03	64	292	-	900	910	0	638	23
GLACIER	2A02	1250	25	124	538	722	865	1247	320	719	55
SUNWAPTA FALLS	AL11	1400	26	22	71	163	208	389	0	150*	30
VERMONT CREEK	2A19	1520	06	47	150	292	555	1026	140	447	35
AZURE RIVER	1E08P	1620	01	-	773	1339	1620	1620	1208	1407*	4
DOWNIE SLIDE (UPPER)	2A29	1630	03	200	802	1662	2242	2242	886	1314	22
KIRBYVILLE LAKE	2A25	1750	03	204	865	1491	1797	1797	770	1233	29
MOUNT REVELSTOKE	2A06P	1830	01	-	924	1497	1625	1625	874	1324	8

NORTH CLEMINA CREEK	1E13	1860	25	176	646	999	1099	1115	579	906*	12
FIDELITY MOUNTAIN	2A17	1870	25	217	869	1585	1648	1986	817	1347	38
KEYSTONE CREEK	2A18	1890	03	149	514	1011	1421	1421	565	879	35
BEAVERFOOT	2A11	1890	06	20	58	177	234	495	66A	225	40
NIGEL CREEK	AL10	1920	26	74	231	483	617	752	207	432*	31
GOLDSTREAM	2A16	1920	03	224	861	1487	1561	1781	850	1204	38
BUSH RIVER	2A23	1920	03	138	492	981	1038	1392	538	892	33
MOLSON CREEK	2A21P	1980	01	-	746	1050	1375E	1375E	746	1093	18
MOUNT ABBOT	2A14	1980	Not Available			1607	1705	1811	853	1383	41
SUNBEAM LAKE	2A22	2010	03	166	611	1098	1238	1562	630	990	34
BOW SUMMIT II	AL07A	2080	03	66	213	419	490	597	201	387*	21

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

					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	26	60	270	426	773	773	160	430	55
FARRON	2B02A	1220	27	37	136	245	280	406	23	235	28

MONASHEE PASS	2E01	1370	03	58	185	293	356	505	67	305	43
WHATSHAN (UPPER)	2B05	1480	03	95	375	625	869	983	255	587	40
BARNES CREEK	2B06	1620	03	100	357	521	655	742	211	499	40
BARNES CREEK	2B06P	1620	01	-	360	626	754	818	431	600*	8
ST. LEON CREEK	2B08	1800	03	214	816	1344	1823	1974	914	1307	34
ST. LEON CREEK	2B08P	1800	01	-	701	1219	1501	1501	861	1193	7
KOCH CREEK	2B07	1860	03	142	519	845	1161	1201	391	808	40
RECORD MOUNTAIN	2B09	1890	01	127	435	871	1278	1278	157	823	26
EAST CREEK	2D08P	2030	01	-	480	980	1346	1346	568	907	19

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

KOOTENAY

May 1, 2001

EAST KOOTENAY

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
FERNIE EAST	2C07	1250	26	33	112	122	196	541	0	230	49
SINCLAIR PASS	2C01	1370	28	No Snow		54	58	246	0	59	55
MARBLE CANYON	2C05	1520	28	44	125	285	354	612	102	296	54
BRUSH CREEK TIMBER	MT03	1520	30	25	81	25	28	417	0	145*	50
SULLIVAN MINE	2C04	1550	27	46	144	155	335	518	0	262	55
WEASEL DIVIDE	MT02	1660	25	122	416	787	1021	1422	348	843*	61
KIMBERLEY (MIDDLE)V O R	2C12	1680	29	49	132	122	255	483	0	238	32
BANFIELD MOUNTAIN	MT05P	1710	01	-	277	350	607	884	213	465	4
MOUNT JOFFRE	2C16	1750	06	59	184	359	449	772	180	370	32

MORRISSEY RIDGE	2C09Q	1800	01	-	454	518	-	1345	317	784	15
RED MOUNTAIN	MT04	1830	30	89	279	333	559	841	0	444*	63
MOYIE MOUNTAIN	2C10P	1930	01	-	286	258	525E	674	18	350*	21
HAWKINS LAKE	MT06P	1970	01	-	409	508	1041	1041	411	772	4
WILKINSON SUMMIT (BUSH)	AL03	1980	02	57	174	157	254	279	23	183*	12
ALLISON PASS	AL01	1980	02	105	339	373	569	838	287	478*	14
THUNDER CREEK	2C17	2010	06	57	185	242	359	556	163	297	32
FLOE LAKE	2C14	2090	06	147	497	920	1110	1369	511	820	32
FLOE LAKE	2C14P	2090	01	-	491	893	1035	1035	481	726	6
KIMBERLEY (UPPER) V O R	2C11	2140	29	90	260	358	616	935	188	538	32
HIGHWOOD SUMMIT (BUSH)	AL02	2210	27	109	330	493	503	726	221	462*	36
MOUNT ASSINIBOINE	2C15	2230	06	106	339	683	777	930	366	586	32
SUNSHINE VILLAGE	AL05	2230	26	113	345	650	798	1092	338	644*	34

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

	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	26	60	270	426	773	773	160	430	55
NELSON	2D04	930	25	36	152	235	409	508	0	171	45
SANDON	2D03	1070	29	No Snow		0	212	399	0	103	52
CHAR CREEK	2D06	1310	01	75	261	514	730	838	79	484	34
BUNCHGRASS MEADOW	WA01	1520	Not Available			-	-	1219	165	665*	55
BUNCHGRASS MEADOW	WA01P	1520	01	-	483	808	1179	1224	640	683	4
GRAY CREEK (LOWER)	2D05	1550	25	111	387	424	654	726	229	471	52
KOCH CREEK	2B07	1860	03	142	519	845	1161	1201	391	808	40
MOUNT TEMPLEMAN	2D09	1860	06	188	731	1216	1461	1679	785	1167	33
GRAY CREEK (UPPER)	2D10	1910	25	159	596	714	1130	1300	518	856	32
EAST CREEK	2D08P	2030	01	-	480	980	1346	1346	568	907	19

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Banner

OKANAGAN

May 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	27	37	136	245	280	406	23	235	28
CARMI	2E02	1250	29	No Snow		0	0	173	0	36	37
MONASHEE PASS	2E01	1370	03	58	185	293	356	505	67	305	43
BIG WHITE MOUNTAIN	2E03	1680	29	109	346	496	620	762	237	474	35
GRANO CREEK	2E07P	1860	01	-	420	570	806	806	570	651*	3
BLUEJOINT MOUNTAIN	2E06	2040	03	114	379	752	1201	1201	287	784	25

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
MC CULLOCH	2F03	1280	27	No Snow		0	0Z	188	0	51	55
SUMMERLAND RESERVOIR	2F02	1280	30	5	12	37	129	368	0	141	36
ABERDEEN LAKE	1F01A	1310	27	3	9	0	0Z	144	0	37	47
OYAMA LAKE	2F19	1340	27	32	94	29	74	185	0	66	31
POSTILL LAKE	2F07	1370	26	55	167	118	198	282	0	144	49
VASEUX CREEK	2F20	1400	30	7	20	0	22	192	0	68	30
BOULEAU LAKE	2F21	1400	29	48	148	180	396	488	95	320	29
TROUT CREEK	2F01	1430	28	No Snow		3E	65	386	0	110	53
BRENDA MINE	2F18	1460	25	56	181	165A	287	526	0	234	32
BRENDA MINE	2F18P	1460	01	-	98	45	222	279	0	179	8
ISLAHT LAKE	2F24	1480	27	60	168	193	433	433	66	271	19
GREYBACK RESERVOIR	2F08	1550	30	65	187	92	159	386	0	190	29
ESPERON CR (UPPER)	2F13	1650	28	77	234	336	578	805	119	385	31
ISINTOK LAKE	2F11	1680	01	34	94	63	173	437	0	142	36
MACDONALD LAKE	2F23	1740	25	103	322	344	650	650	198	441	24
MISSION CREEK	2F05P	1780	01	-	424	604	784	784	140	468	29
MOUNT KOBAU	2F12	1810	29	75	236	203	501	597	53	333	35
GRAYSTOKE LAKE	2F04	1810	27	75	240	386	492	940	120	431	30
WHITEROCKS MOUNTAIN	2F09	1830	01	102	320	435	868	1013	175	529	30
SILVER STAR MOUNTAIN	2F10	1840	29	144	525	868	954	1135	371	733	42

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

					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	29	19	66	26	195	419	0	117	54
FREEZEOUT CREEK TRAIL	WA11	1070	29	8	23	71	356	658	0	183*	49
LIGHTNING LAKE	3D02	1220	01	40	123	172	484	599	24	255	29
HAMILTON HILL	2G06	1490	30	40	135	138	286	838	0	302	41
MISSEZULA MOUNTAIN	2G05	1550	30	18	50	7	240	323	0	165	36
ISINTOK LAKE	2F11	1680	01	34	94	63	173	437	0	142	36
LOST HORSE MOUNTAIN	2G04	1920	27	67	197	162	298	554	64	248	40
BLACKWALL PEAK	2G03P	1940	01	-	439	668	1279	1566	375	886	33
HARTS PASS	WA09	1980	29	165	632	1059	1717	1847	531	1164*	57
HARTS PASS	WA09P	1980	01	-	592	848	1669	1669	848	1067	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

COASTAL

May 1, 2001

SOUTH 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
PALISADE LAKE	3A09	880	25	211	941	-	3600A	3600A	0	1595	47
PALISADE LAKE	3A09P	880	01	-	1080	1268	-	1268	1268	1268*	1
CHAPMAN CREEK	3A26	1022	01	240	1018	-	-	1710	756	1254*	6
CALLAGHAN CREEK	3A20	1040	04	121	492	904	1568	1568	256	933	23
DOG MOUNTAIN	3A10	1080	25	201	909	1587	2760A	2760A	122	1384	17
GROUSE MOUNTAIN	3A01	1100	26	227	1048	1848	2870A	2870A	120	1303	51
ORCHID LAKE	3A19	1190	25	301	1348	1879	3845A	3845A	900	2210	28
ORCHID LAKE	3A19P	1190	01	-	1356	1966	3862	3862	1058	2122*	15

UPPER SQUAMISH RIVER	3A25P	1340	01	-	1088	1781	2760P	2760P	1153	1647	11
NOSTETUKO RIVER	3A22P	1500	Not Available			573	917	917	207	545*	10
UPPER MOSELY CREEK	3A24P	1650	01	-	198	155	372	494	143	240	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

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	02	No Snow		0	0	0	0	-	23
WOLF RIVER (LOWER)	3B19	640	02	No Snow		104	1118	1118	0	224	31
TENNENT LAKE	3B22	950	Not Available			-	-	1238Z	0	998	14
UPPER THELWOOD LAKE	3B10	980	02	295	1248	1640	3560A	3560A	644	1672	40
MARGARET LAKE	3B21	1040	Not Available			2292	3840Z	3840Z	632	2013	25
WOLF RIVER (MIDDLE)	3B18	1070	02	100	406	484	1652	1652	0	611	30

FORBIDDEN PLATEAU	3B01	1130	02	265	1237	1355	3500A	3500A	448	1688	44
JUMP CREEK	3B23P	1160	01	-	833	1421	-	1545	360	1092*	4
MOUNT COKELY	3B02A	1190	02	167	708	-	2062	2062	274	912	20
SPROAT LAKE	3B20	1220	25	264	1211	1809	3810Z	3810Z	613	1746	25
WOLF RIVER (UPPER)	3B17P	1490	01	-	1042	1500	-	1888	701	1388	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

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	01	17	74	45A	599	599	0	101*	16
TAHTSA LAKE	1B02	1300	27	254	1110	1184	1544	1770	701	1202	49
TAHTSA LAKE	1B02P	1300	01	-	1231	1262	1753	1753	866	1358*	8
BURNT BRIDGE CREEK	3C08P	1330	01	-	600	585	983	983	585	719*	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

NORTH EAST

May 1, 2001

PEACE

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
PACIFIC LAKE	1A11	770	26	89	361	434	691	950	93	558	36
BULLHEAD MOUNTAIN	4A28	790	Not Available		0	-	0	0	-	15	
PHILIP LAKE	4A13	980	27	38	127	174	246	406	0	228	37
WARE (LOWER)	4A04	980	28	37	111	106	114	229	0	139	35
AIKEN LAKE	4A30P	1040	01	-	150	202	185	276	71	172*	14
TUTIZZI LAKE	4A06	1070	27	29	96	156	203	325	0	173	37
TSAYDAYCHI LAKE	4A12	1160	27	94	325	350	470	625	168	381	38
PINK MOUNTAIN	4A14	1170	25	8	30	3	0	151	0	48	37
KAZA LAKE	1A12	1190	27	91	348	342	307	470	201	337	35
PULPIT LAKE	4A09	1310	28	123	450	404	382	560	287	417	36
FREDRICKSON LAKE	4A10	1310	27	74	241	190	190	358A	128	237	37
PULPIT LAKE	4A09P	1310	01	-	469	424	366	500	308	407	10

PINE PASS	4A02P	1400	01	-	975	1116	1137	1537	1030	1221	9
TRYGVE LAKE	4A11	1400	27	102	328	369	326	495	272	381	37
SIKANNI LAKE	4C01	1400	28	73	201	182	234	360	115	261	37
PINE PASS	4A02	1430	26	263	1154	1185	1376	1732	681	1222	40
MORFEE MOUNTAIN	4A16	1450	26	160	689	776	865	1181A	410	830	30
LADY LAURIER LAKE	4A07	1460	28	130	429	601	511	747	305	529	38
MOUNT SHEBA	4A18	1490	26	158	609	832	1081	1251	503	865	32
MOUNT STEARNS	4A21	1500	28	39	77	58	115	271	0	161	27
GERMANSEN (UPPER)	4A05	1500	27	99	315	314	400	597	181	350	39
JOHANSON LAKE	4B02	1540	27	91	275	288	263	418	143	299	38
MONKMAN CREEK	4A20	1550	26	134	456	467	-	1016	329	649	23
WARE (UPPER)	4A03	1570	28	84	210	223	303	402	141	260	37
BULLMOOSE CREEK	4A31	1570	Not Available			428	569	695	294	497*	13
KWADACHA RIVER	4A27P	1620	01	-	289	-	379	476	259	370	13

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

LIARD

Snow Survey Measurements

	WATER EQUIVALENT (mm)

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	2001	2000	1999	Max.	Min.	Normal	No. Years Record
WATSON LAKE A	YK01	700	26	22	51	74	57	145	0	32*	30
FRANCES RIVER	YK02	730	26	42	111	93	73	237	0	69*	24
DEASE LAKE	4C03	820	01	No Snow		0T	0	178	0T	55	34
SUMMIT LAKE	4C02	1280	Not Available			0	0	200A	0	44*	35
DEADWOOD RIVER	4C09P	1300	01	-	122	125	107	207	27	113*	7
SIKANNI LAKE	4C01	1400	28	73	201	182	234	360	115	261	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

Banner

NORTH WEST

May 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	Not Available			447	1011	1240	51	665*	35
TELEGRAPH CREEK	4D01	580	29	No Snow		0	0	163	0	26*	25
NINGUNSAW PASS	4B10	690	30	69	262	197	360	547	0	254	25
DEASE LAKE	4C03	820	01	No Snow		0T	0	178	0T	55	34
KINASKAN LAKE	4D11P	1020	01	-	311	357	235	487	216	376	10
TUMEKA CREEK	4D10P	1220	01	-	543	573	411	838	411	578	11
WADE LAKE	4D14P	1370	01	-	374	392	262	546	187	405	9

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

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	30	No Snow		0	0	97	0	17*	15
LOG CABIN	4E01	880	26	106	386	467	247	531	173	318	43
PINE LK AIRSTRIP	YK03	1010	27	57	150	212	199	327	89	187*	25
MONTANA MTN.	YK05	1020	25	34	89	158	101	191	0	109*	25
TAGISH	YK04	1080	27	34	87	117	92	205	0	105*	25

A - SAMPLING PROBLEMS WERE ENCOUNTERED

B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

SKEENA/NASS

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 2001	2000	1999	Max.	Min.	Normal	No. Years Record
TERRACE A	4B13A	180	02	No Snow		-	58	58	0	19*	3
BEAR PASS	4B11A	460	Not Available			519	566	859	256	637	16
NINGUNSAW PASS	4B10	690	30	69	262	197	360	547	0	254	25
CEDAR-KITEEN	4B18P	885	01	-	585	-	-	-	-	-	0
MCKENDRICK CREEK	4B07	1050	26	57	168	169	253	422	80	254	33

TACHEK CREEK	4B06	1140	30	47	136	156	187	318	69	174	31
KAZA LAKE	1A12	1190	27	91	348	342	307	470	201	337	35
LU LAKE	4B15	1300	30	69	210	155A	280	444	155A	279	21
LU LAKE	4B15P	1310	Not Available			124	240	240	124	180*	3
TSAI CREEK	4B17P	1360	01	-	1076	1046	1343	1343	1046	1181*	3
KIDPRICE LAKE	4B01	1370	27	196	873	690	1067	1367	551	919	49
TRYGVE LAKE	4A11	1400	27	102	328	369	326	495	272	381	37
EQUITY MINE	4B14	1420	30	93	284	264	326	620	212	345	23
CHAPMAN LAKE	4B04	1460	26	108	367	416	470	749	308	485	35
HUDSON BAY MTN.	4B03A	1480	30	107	401	362	458	787	362	532	29
SHEDIN CREEK	4B16P	1480	01	-	1005	1013	791	1140	791	972*	5
MOUNT CRONIN	4B08	1480	26	143	510	503	636	1125	422	670	32
JOHANSON LAKE	4B02	1540	27	91	275	288	263	418	143	299	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