

Banner

April 1, 2000**UPPER FRASER AND NECHAKO**Nechako/
Upper
Fraser[Nechako & Upper Fraser Basin Snow Survey Measurements](#)[Data Graphs](#)

The mean monthly temperature in these basins was 1.7 degrees C higher than normal during March. The Upper Fraser basin had monthly precipitation of 120% of normal during that time, bringing the cumulative total precipitation since November 1 to nearer normal at 94%. Snowpacks, as measured by the regional snow water equivalent index, recovered in March to 87% of normal for this time of year. The Nechako plateau still has much less than it's normal April 1 snowpack, while snowpacks in that basin on the interior side of the Coast Range are near normal for this date. Monthly precipitation was normal during March.

Mean flow from these basins, as measured by the Fraser River at Marguerite (south of Quesnel) remained low at 78% of normal for March.

MIDDLE AND LOWER FRASERLower
Fraser
Basin[Middle & Lower Fraser Basin Snow Survey Measurements](#)[Data Graphs](#)

The interior plateau areas of the Middle Fraser have much less than normal snowpack for April 1. Cumulative precipitation since November 1 is still below normal. The more mountainous western and eastern portions of the Middle Fraser have near normal snowpacks.

The Fraser Basin Low Elevation Snow Water Equivalent Index is at 67% of normal.

In the Lower Fraser, March was again drier than usual, with cumulative totals since November 1 now at 90 % of normal, as measured at valley bottom weather stations. Snowpacks at the mid to higher elevation, as measured by the regional snow water equivalent index, are now 9% above normal for April 1, down from 20% above normal February 1.

The mean flow in the Fraser River at Hope during March was only 67% of normal.

NORTH AND SOUTH THOMPSON



Precipitation in the North Thompson, as measured at valley bottom weather stations, was 133% of normal during March, while the South Thompson had 110% of normal precipitation. Mean monthly temperatures were 1.5 degrees above normal during March.

North Thompson snowpacks are 10% above normal for April 1. A rise in groundwater there over the last few months would indicate that low elevation precipitation may be going into the ground instead of staying as snow. South Thompson mid to upper level snowpacks, as measured by the regional snow water equivalent index for April 1, are 20% above normal.

Mean flows in the Thompson River at Spences Bridge, while down again from the previous month, are still high at 121% of normal for March.



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[Groundwater Conditions](#)

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Banner

April 1, 2000

Columbia
&
Kootenay

[Columbia & Kootenay Snow Survey Measurements](#)

Okanagan
Kettle
Similkameen

[Similkameen, Okanagan & Kettle Snow Survey Measurements](#)

UPPER AND LOWER COLUMBIA

Based on the April 1 snow measurements the regional snowpack index for the combined Upper and Lower Columbia basin is estimated at 10% above normal for this time of year, with relatively consistent readings in that range throughout. Mean monthly temperatures were 2 degrees above normal during March. Precipitation over March was 40% above normal.

Natural flows, as indicated by the Columbia River at Donald, remained high at 114% of normal during March.

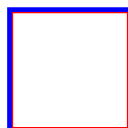
Data
Graphs

[Data Graph](#)

EAST AND WEST KOOTENAY

Snowpacks in the West Kootenays are near normal for April 1. In the East Kootenays the snowpack is well below normal depths for this date.

March mean temperatures were above normal here also, with 40% higher precipitation in the basin overall. In the drier East Kootenays, March mean flow in the Kootenay River at Fort Steele, was 5% above normal.



[Data Graphs](#)

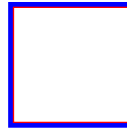
OKANAGAN, KETTLE AND SIMILKAMEEN

Monthly mean temperature for March was 1.2 degrees C higher than normal for these basins. March precipitation was

above normal, bringing cumulative precipitation since November to near normal.

Mid to upper elevation snowpacks in the Okanagan and Kettle, as indicated by the regional snow water equivalent index, are slightly above normal. In the Okanagan the snowpack in the northeast upper portions is above normal, however the southern and western portions, as well as lower elevations, have less than normal snowpack. In the Similkameen the snow water index stations show 83% of normal for April 1.

Okanagan Lake levels are near normal for this date, with approximately 15% higher than normal inflows during March.



[Data Graphs](#)

Volume
Runoff
Forecasts

[Volume Runoff Forecasts](#)

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April 1, 2000

Snow
Survey
Measurements

[Coastal Basin Snow Survey Measurements](#)

SOUTH COASTAL AND VANCOUVER ISLAND

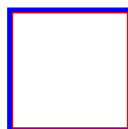
In the South Coast and Vancouver Island regions, mean temperatures were slightly above normal during March. Precipitation during that period was around 10% less than normal for Environment Canada's valley bottom stations.

April 1 snowpacks in the South Coast, as measured at the regional snow water equivalent index stations, are slightly above normal for this date. Snowpacks on Vancouver Island are near normal for April 1.

Regional runoff, as indicated by March mean monthly inflows to Upper Campbell Lake on Vancouver Island, have risen to 78% of normal. These inflows were 53% and 54% in the previous two months.

CENTRAL COAST

The very few measurements from the Central Coast region indicate the snowpack there is near normal for this date.



[Data Graphs](#)

Volume
Runoff
Forecasts

[Volume Runoff Forecasts](#)

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[Groundwater Conditions](#)

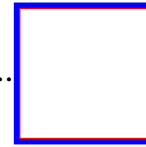
[Snow Pillow Information](#)

Banner

April 1, 2000**NORTHEASTERN**

NE Snow
Survey
Measurements

[Northeast Basins Snow Survey Measurements](#)



[Data Graphs](#)

The April 1 Peace River basin snowpack is still below usual for this date, at 92% of normal, up from 86% last month. While March had higher than normal precipitation, cumulative precipitation from November through March has been 16% less than normal. March monthly mean temperatures were 3.4 degrees C warmer than usual for the northeast of BC.

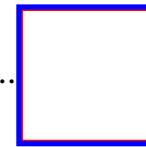
The Liard River basin, based on relatively few measurements, appears to have a much lower than normal snowpack for April 1, at 69% of normal at index stations, with continued very low precipitation.

Runoff in the Northeast, as indicated by the inflow to Williston Lake, was normal for the month of March.

NORTHWESTERN

NW
Snow
Survey

[Northwest Basins Snow Survey Measurements](#)



[Data Graphs](#)

Snowpacks in the Skeena, Nass, and Stikine River basins, while not as much below normal as last month, are still below normal for April 1. The regional snow water equivalent indexes for this date measure 87% in the Skeena/Nass and 90% in the Stikine.

The Skeena basin had 120% of normal March precipitation, as measured at valley bottom weather stations. River flows, as indicated by the mean monthly flow in the Skeena River at Usk, rose to 95% of normal for March.

UPPER FRASER*April 1, 2000***Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2000	1999	1998	Max.	Min.	Normal	
UPPER FRASER											
PRINCE GEORGE A	1A10	690	31	31	93	157	0	313	0	132	38
PACIFIC LAKE	1A11	770	28	157	560	762	379	879	290	623	37
BURNS LAKE	1A16	800	03	28	64	154	-	264	0	125	28
CANOE RIVER	2A01A	910	27	19	56	126	16	262	0	123	59
PHILIP LAKE	4A13	980	29	99	281	326	216	423	180	288	37
HEDRICK LAKE	1A14	1100	28	178	603	890A	430	1046	351	689	33
BIRD CREEK	1A23	1180	29	45	156	164	106	270	84	153*	10
KAZA LAKE	1A12	1190	29	114	326	340	296	453	226	330	35
LU LAKE	4B15	1300	30	81	202	314	232	484	170	310	23
FORFAR CREEK (UPPER)	1A24	1410	30	141	432	598	532	760	426B	577*	7
EQUITY MINE	4B14	1420	30	104	288	372	358	640	258	357	23
MOUNT SHEBA	4A18	1490	28	204	728	979	637	1146	495	815	31
BARKERVILLE	1A03P	1520	01	-	338	499	296	524	269	393	23
MC BRIDE (UPPER)	1A02	1580	27	122	366	465	314	780	260	462	47

KNUDSEN LAKE	1A15	1580	28	211	692	870	640A	1255	485	864	31
NARROW LAKE	1A21	1650	28	226	835	1105	709	1350	541	895	25
REVOLUTION CREEK	1A17P	1690	01	-	777	845	575	1222	575	863	14
LONGWORTH (UPPER)	1A05	1740	28	203	680	840A	568	1234A	467	781	45
DOME MOUNTAIN	1A19	1820	27	182	630	909	544	1057	416	802	29
MARMOT JASPER	AL12	1830	29	84	208	310	147	422	147	243*	30
YELLOWHEAD	1A01	1860	27	151	513	666	350	770	293	520	48
YELLOWHEAD	1A01P	1860	01	-	596	784	446	784	225	485*	3
HOLMES RIVER	1A18	1900	27	206	731	791	539	1029	459	748	30
NECHAKO											
SKINS LAKE	1B05	880	29	24	92	141	101	203	0	115	36
TAHTSA LAKE	1B02	1300	29	300	1272	1529	1105	1554	775	1117	47
TAHTSA LAKE	1B02P	1300	01	-	1198	1686	1271	1686	860	1337*	7
KIDPRICE LAKE	4B01	1370	29	187	768	1084	840	1247	622	888	46
MOUNT PONDOSY	1B08P	1400	01	-	686	1027	796	1027	576	870*	8
MOUNT WELLS	1B01	1490	29	121	383	576	447	960	356	516	45
MOUNT WELLS	1B01P	1490	01	-	402	561	497	725	494	603	8
NUTLI LAKE	1B07	1490	29	132	383	559	459	724	459	581*	9
MOUNT SWANNELL	1B06	1620	29	78	232	401	203	489	203	315*	11
MIDDLE FRASER											
PUNTZI MOUNTAIN	1C22	940	30	7	22	46	0	120C	0	28	30

BROOKMERE	1C01	980	31	48	86	272	180	399	92	211	55
NAZKO	1C08	1070	30	15	34	92	1	165B	0	71	41
BIG CREEK	1C21	1140	31	6	19	26	0	119	0	16*	29
GRANITE MOUNTAIN	1C33	1150	31	69	183	214	73	261	73	187*	7
DUFFY LAKE	1C28	1200	29	152	540	866	422	866	244	484	22
PAVILION	1C06	1230	25	10	33B	40	0	147	0	60	43
LAC LE JEUNE (LOWER)	1C07	1370	27	31	64	160	88	251	0	112	44
BRIDGE GLACIER (LOWER)	1C39	1400	29	164	546	1086	640	1086	604	739*	5
DEADMAN RIVER	1C32	1430	29	46	100	141	80	188	30	122	16
BRALORNE	1C14	1450	29	47	116	321	110	389	0	173	37
SHOVELNOSE MOUNTAIN	1C29	1450	26	62	207	442	241	442	108	265	21
BOSS MOUNTAIN MINE	1C20P	1460	01	-	641	844	529	844	529	577	6
LAC LE JEUNE (UPPER)	1C25	1460	27	44	98	228	144	228	43	147	27
BRENDA MINE	2F18P	1460	01	-	302	467	317	497	227	356	7
HIGHLAND VALLEY	1C09A	1510	31	26	58	142	89	249	3A	102	34
BARKERVILLE	1A03P	1520	01	-	338	499	296	524	269	393	23
HORSEFLY MOUNTAIN	1C13A	1550	31	132	416	716	322	716	282	462	30
GNAWED MOUNTAIN	1C19	1580	31	32	64	182	111	307	37	140	32
GREEN MOUNTAIN	1C12	1630	Not Measured			-	-	1173	338	661	33
MOUNT TIMOTHY	1C17	1660	26	108	283	507	199	533	186	331	37
YANKS PEAK EAST	1C41P	1670	01	-	795	994	750	994	750	899*	3

PENFOLD CREEK	1C23	1680	28	276	995	-	914	1285	700	999	24
GREEN MOUNTAIN	1C12P	1780	01	-	780	1408	850	1408	850	1024*	6
MCGILLIVRAY PASS	1C05	1800	29	151	553	964	568	1118	322	594	47
MISSION RIDGE	1C18P	1850	01	-	530	908	460	908	359	650	13
DOWNTON LAKE (UPPER)	1C38	1890	29	206	774	1416	912	1416	884	1051*	5
TYAUGHTON CREEK (NORTH)	1C40	1950	29	115	396	844	424	844	396	544*	5
PAVILION MOUNTAIN	1C36	1960	Not Measured			373	241	373	232	279*	5
BRALORNE (UPPER)	1C37	1980	29	180	678	1010	652	1010	652	797*	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

April 1, 2000

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2000	1999	1998	Max.	Min.	Normal	
MIDDLE FRASER											
PUNTZI MOUNTAIN	1C22	940	30	7	22	46	0	120C	0	28	30
BROOKMERE	1C01	980	31	48	86	272	180	399	92	211	55
NAZKO	1C08	1070	30	15	34	92	1	165B	0	71	41
BIG CREEK	1C21	1140	31	6	19	26	0	119	0	16*	29
GRANITE MOUNTAIN	1C33	1150	31	69	183	214	73	261	73	187*	7
DUFFY LAKE	1C28	1200	29	152	540	866	422	866	244	484	22
PAVILION	1C06	1230	25	10	33B	40	0	147	0	60	43
LAC LE JEUNE (LOWER)	1C07	1370	27	31	64	160	88	251	0	112	44
BRIDGE GLACIER (LOWER)	1C39	1400	29	164	546	1086	640	1086	604	739*	5
DEADMAN RIVER	1C32	1430	29	46	100	141	80	188	30	122	16
BRALORNE	1C14	1450	29	47	116	321	110	389	0	173	37
SHOVELNOSE MOUNTAIN	1C29	1450	26	62	207	442	241	442	108	265	21
BOSS MOUNTAIN MINE	1C20P	1460	01	-	641	844	529	844	529	577	6
LAC LE JEUNE (UPPER)	1C25	1460	27	44	98	228	144	228	43	147	27
BRENDA MINE	2F18P	1460	01	-	302	467	317	497	227	356	7
HIGHLAND VALLEY	1C09A	1510	31	26	58	142	89	249	3A	102	34

BARKERVILLE	1A03P	1520	01	-	338	499	296	524	269	393	23
HORSEFLY MOUNTAIN	1C13A	1550	31	132	416	716	322	716	282	462	30
GNAWED MOUNTAIN	1C19	1580	31	32	64	182	111	307	37	140	32
GREEN MOUNTAIN	1C12	1630	Not Measured			-	-	1173	338	661	33
MOUNT TIMOTHY	1C17	1660	26	108	283	507	199	533	186	331	37
YANKS PEAK EAST	1C41P	1670	01	-	795	994	750	994	750	899*	3
PENFOLD CREEK	1C23	1680	28	276	995	-	914	1285	700	999	24
GREEN MOUNTAIN	1C12P	1780	01	-	780	1408	850	1408	850	1024*	6
MCGILLIVRAY PASS	1C05	1800	29	151	553	964	568	1118	322	594	47
MISSION RIDGE	1C18P	1850	01	-	530	908	460	908	359	650	13
DOWNTON LAKE (UPPER)	1C38	1890	29	206	774	1416	912	1416	884	1051*	5
TYAUGHTON CREEK (NORTH)	1C40	1950	29	115	396	844	424	844	396	544*	5
PAVILION MOUNTAIN	1C36	1960	Not Measured			373	241	373	232	279*	5
BRALORNE (UPPER)	1C37	1980	29	180	678	1010	652	1010	652	797*	5
LOWER FRASER											
WOLVERINE CREEK	1D13	300	02	No Snow		12	0	160	0	17*	24
SUMMALLO RIVER WEST	3D01C	790	02	61	252	412	110	512B	0	91*	8
BROOKMERE	1C01	980	31	48	86	272	180	399	92	211	55
DISAPPOINTMENT LAKE	1D18P	1040	Not Measured			-	-	1966	1966	1966*	1
CALLAGHAN CREEK	3A20	1040	02	226	982	1604	836	1604	192	973	23
DICKSON LAKE	1D16	1070	30	440	1892	2990A	1548	2990A	738	1490*	8
DOG MOUNTAIN	3A10	1080	28	386	1683	2720A	1055	2720A	51	1261	55
BEAVER PASS	WA12	1120	02	178	770	1491	770	1849	94	797*	55

KLESILKWA	3D03A	1130	30	77	298	541	130	792	0	303	52
DUFFEY LAKE	1C28	1200	29	152	540	866	422	866	244	484	22
STAVE LAKE	1D08	1210	30	401	1805	2750A	1684	2750A	579	1585	32
WAHLEACH LAKE	1D09	1400	30	190	817	925	607	1270	125	666	32
WAHLEACH LAKE	1D09P	1400	01	-	1338	1380P	1006	1380P	634	953*	8
NAHATLATCH RIVER	1D10	1520	30	350	1491	2410A	1437	2410A	749	1426	32
EASY PASS	WA13	1580	Not Available			-	-	3094	996	2061*	31
CHILLIWACK RIVER	1D17P	1600	01	-	1616	-	1279	1850	1040	1635	6
GREAT BEAR	1D15P	1660	01	-	1635	2400	1602	2400	1375	1607	8
TENQUILLE LAKE	1D06	1680	30	280	1155	1795	1148	1795	605	1167	47
SKAGIT											
SUMALLO RIVER WEST	3D01C	790	02	61	252	412	110	512B	0	91*	8
FREEZEOUT CREEK TRAIL	WA11	1070	01	79	295	576	208	665	8	309*	55
BEAVER PASS	WA12	1120	02	178	770	1491	770	1849	94	797*	55
KLESILKWA	3D03A	1130	30	77	298	541	130	792	0	303	52
LIGHTNING LAKE	3D02	1220	31	86	290	534	272	622	140	315	52
HARTS PASS	WA09	1980	02	262	1077	1684	958	1725	541	1095*	57
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											

COLUMBIA

April 1, 2000

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2000	1999	1998	Max.	Min.	Normal	
UPPER COLUMBIA											
CANOE RIVER	2A01A	910	27	19	56	126	16	262	0	123	59
DOWNIE SLIDE (LOWER)	2A27	980	30	191	784	1062	584	1062	465	710	23
GLACIER	2A02	1250	30	193	743	927	594	1161	371B	735	63
FIELD	2A03A	1280	30	44	95	162	93	251	8	151	60
SUNWAPTA FALLS	AL11	1400	29	73	198	284	136	333	89	198*	31
VERMONT CREEK	2A19	1520	29	127	403	619	397	843	202	459	34
AZURE RIVER	1E08	1620	28	307	1125	1412	1052	1422A	712	1034	30
AZURE RIVER	1E08P	1620	01	-	1204	1511	1125	1511	1125	1292*	3
DOWNIE SLIDE (UPPER)	2A29	1630	30	410	1610	2360A	1354	2360A	858	1231	22
KICKING HORSE	2A07	1650	30	112	346	394	282	589	211	357	52
KIRBYVILLE LAKE	2A25	1750	30	333	1323	1816	1114	1816	701	1126	27
MOUNT REVELSTOKE	2A06P	1830	01	-	1415	1686	1080	1686	709	1198	7

NORTH CLEMINA CREEK	1E13	1860	27	260	974	1018	738	1018	560	845*	11
FIDELITY MOUNTAIN	2A17	1870	28	372	1513	1569	1078	1951	730	1245	37
BEAVERFOOT	2A11	1890	31	76	206	231	156	460	105	227	40
KEYSTONE CREEK	2A18	1890	30	253	939	1388	689	1388	548	817	33
GOLDSTREAM	2A16	1920	30	344	1322	1495	1056	1638A	785	1125	36
BUSH RIVER	2A23	1920	30	239	945	1162	634	1331	455	850	33
NIGEL CREEK	AL10	1920	29	140	475	616	310	700	198	433*	31
MOUNT ABBOT	2A14	1980	27	360	1424	1584	1059	1849	698	1258	41
MOLSON CREEK	2A21P	1980	01	-	1005	1151	841	1166	651	1003	17
SUNBEAM LAKE	2A22	2010	30	247	962	1235	647	1384	600	916	33
MIRROR LAKE	AL06	2030	28	114	305	404	246	561	160	303*	60
BOW SUMMIT II	AL07A	2080	28	135	434	460	257	584B	206	369*	21
LOWER COLUMBIA											
FERGUSON	2D02	880	28	138	552	881	446	881	142	576	62
BAIRD	WA02	980	27	76	279	246	188	363	0	153*	40
FARRON	2B02A	1220	29	108	375	361	347	480	167	338	27
MONASHEE PASS	2E01	1370	26	108	346	417	282	517	205	346	51
WHATSHAN (UPPER)	2B05	1480	26	206	741	964	591	964	427	647	42
BARNES CREEK	2B06	1620	26	165	577	703	447	768	321	509	43
BARNES CREEK	2B06P	1620	01	-	585	701	446	773	446	594*	7
ST. LEON CREEK	2B08	1800	26	344	1308	1776	1195	1831	818	1201	32

ST. LEON CREEK	2B08P	1800	01	-	1185	1553	1050	1553	712	1102	6
KOCH CREEK	2B07	1860	26	223	808	1156	735	1156	424	742	41
RECORD MOUNTAIN	2B09	1890	26	240	858	1307	826	1307	315	775	25
EAST CREEK	2D08P	2030	01	-	849	1241	731	1245	466	897	19
EAST KOOTENAY											
KISHENEHN	MT01	1190	31	48	150	206	168	465	36	204*	53
FERNIE EAST	2C07	1250	01	81	306	360	240	605	151	370	48
UPPER ELK RIVER	2C06	1340	29	24	74	70	54	345	0	116	52
SINCLAIR PASS	2C01	1370	30	48	131	108	97	262A	36	134	63
MARBLE CANYON	2C05	1520	29	114	366	410	278	587A	168	352	53
BRUSH CREEK TIMBER	MT03	1520	30	61	173	178	79	434	76	249*	48
SULLIVAN MINE	2C04	1550	26	85	245	404	219	538	137	324	54
WEASEL DIVIDE	MT02	1660	31	211	833	1064	671	1346	432	836*	59
KIMBERLEY (MIDDLE) V O R	2C12	1680	26	77	218	321	201	462	163	298	31
BANFIELD MOUNTAIN	MT05	1710	29	122	419	843	371	919	290	553*	30
MOUNT JOFFRE	2C16	1750	29	104	311	456	343	711	188	376	31
MORRISSEY RIDGE	2C09Q	1800	01	-	578	844	664	1224	492	751	16
RED MOUNTAIN	MT04	1830	27	119	401	653	348	810	211	487*	61
MOYIE MOUNTAIN	2C10P	1930	01	-	380E	679	424	679	216	403*	20

HAWKINS LAKE	MT06	1970	29	173	655	-	572	1313	399	761*	28
ALLISON PASS	AL01	1980	28	108	340	556	432	823	302	497*	36
WILKINSON SUMMIT (BUSH)	AL03	1980	28	58	135	221	206	460	112	221*	36
THUNDER CREEK	2C17	2010	29	84	206	338	260	475	171	279	30
FLOE LAKE	2C14	2090	29	234	861	1075	618	1242	411	762	30
FLOE LAKE	2C14P	2090	01	-	818	1001	551	1001	360	674	5
KIMBERLEY (UPPER) V O R	2C11	2140	27	115	333	608	326	798	234	488	31
HIGHWOOD SUMMIT (BUSH)	AL02	2210	29	141	419	-	356	681	244	398*	29
MOUNT ASSINIBOINE	2C15	2230	29	181	587	732	453	816	295	530	31
SUNSHINE VILLAGE	AL05	2230	28	202	620	719	417	996	340	612*	33
WEST KOOTENAY											
DUNCAN LAKE NO. 2	2D07A	650	30	10	36	182	0	223	0	99*	9
FERGUSON	2D02	880	28	138	552	881	446	881	142	576	62
NELSON	2D04	930	30	95	395	561	350	622	137	380	62
SANDON	2D03	1070	30	83	340	485	321	585	71	352	61
CHAR CREEK	2D06	1310	30	169	615	780	461	940	302	584	34
SMITH CREEK	ID01	1460	03	274	1143	1940	1052	1940	587	1129*	58
BUNCHGRASS MEADOW	WA01	1520	27	213	686	1074	-	1173	340	748*	58
GRAY CREEK (LOWER)	2D05	1550	27	134	470	661	394	688	290	467	52
ARROW CREEK	2D11	1620	29	195	708	1330	-	1330	474	743	21
KOCH CREEK	2B07	1860	26	223	808	1156	735	1156	424	742	41

MOUNT TEMPLEMAN	2D09	1860	29	286	1064	1401	856	1608	688	1057	31
GRAY CREEK (UPPER)	2D10	1910	27	205	741	1057	620	1123	524	793	31
EAST CREEK	2D08P	2030	01	-	849	1241	731	1245	466	897	19

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THOMPSON

April 1, 2000

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2000	1999	1998	Max.	Min.	Normal	
NORTH THOMPSON											
BLUE RIVER	1E01B	670	29	76	294	358	190	425	186	286	17
KNOUFF LAKE	1E05	1200	29	52	154	160	112	274	58	147	44
COOK FORKS	1E06	1390	30	247	903	1208	693	1394	530A	924	37
BOSS MOUNTAIN MINE	1C20P	1460	01	-	641	844	529	844	529	577	6
MOUNT COOK	1E02A	1580	27	346	1334	1709	1226	1709	790A	1243	26
AZURE RIVER	1E08	1620	28	307	1125	1412	1052	1422A	712	1034	30
AZURE RIVER	1E08P	1620	01	-	1204	1511	1125	1511	1125	1292*	3
ADAMS RIVER	1E07	1720	01	210	780	1069	685	1069	435	710	30
KOSTAL LAKE	1E10P	1770	01	-	868	1165	871	1165	618	871	15
TROPHY MOUNTAIN	1E03A	1860	01	179	644	888	562	888	366	545	26
NORTH CLEMINA CREEK	1E13	1860	27	260	974	1018	738	1018	560	845*	11
SOUTH THOMPSON											
ANGLEMONT	1F02	1190	01	110	410	398	184	561	142	361	42
ABERDEEN LAKE	1F01A	1310	29	49	140	132	110	259	6	145	61

MONASHEE PASS	2E01	1370	26	108	346	417	282	517	205	346	51
BOULEAU LAKE	2F21	1400	26	100	268	430Z	278	564	201	351	29
ADAMS RIVER	1E07	1720	01	210	780	1069	685	1069	435	710	30
KIRBYVILLE LAKE	2A25	1750	30	333	1323	1816	1114	1816	701	1126	27
SILVER STAR MOUNTAIN	2F10	1840	26	244	892	974	656	1115	414	726	41
PARK MOUNTAIN	1F03P	1890	01	-	1043	1122	751	1207	666	834	15
ENDERBY	1F04	1900	01	319	1210	1430	972	1430	610	988	37
MIDDLE FRASER											
PUNTZI MOUNTAIN	1C22	940	30	7	22	46	0	120C	0	28	30
BROOKMERE	1C01	980	31	48	86	272	180	399	92	211	55
NAZKO	1C08	1070	30	15	34	92	1	165B	0	71	41
BIG CREEK	1C21	1140	31	6	19	26	0	119	0	16*	29
GRANITE MOUNTAIN	1C33	1150	31	69	183	214	73	261	73	187*	7
DUFFY LAKE	1C28	1200	29	152	540	866	422	866	244	484	22
PAVILION	1C06	1230	25	10	33B	40	0	147	0	60	43
LAC LE JEUNE (LOWER)	1C07	1370	27	31	64	160	88	251	0	112	44
BRIDGE GLACIER (LOWER)	1C39	1400	29	164	546	1086	640	1086	604	739*	5
DEADMAN RIVER	1C32	1430	29	46	100	141	80	188	30	122	16
BRALORNE	1C14	1450	29	47	116	321	110	389	0	173	37
SHOVELNOSE MOUNTAIN	1C29	1450	26	62	207	442	241	442	108	265	21
BOSS MOUNTAIN MINE	1C20P	1460	01	-	641	844	529	844	529	577	6

LAC LE JEUNE (UPPER)	1C25	1460	27	44	98	228	144	228	43	147	27
BRENDA MINE	2F18P	1460	01	-	302	467	317	497	227	356	7
HIGHLAND VALLEY	1C09A	1510	31	26	58	142	89	249	3A	102	34
BARKERVILLE	1A03P	1520	01	-	338	499	296	524	269	393	23
HORSEFLY MOUNTAIN	1C13A	1550	31	132	416	716	322	716	282	462	30
GNAWED MOUNTAIN	1C19	1580	31	32	64	182	111	307	37	140	32
GREEN MOUNTAIN	1C12	1630	Not Measured			-	-	1173	338	661	33
MOUNT TIMOTHY	1C17	1660	26	108	283	507	199	533	186	331	37
YANKS PEAK EAST	1C41P	1670	01	-	795	994	750	994	750	899*	3
PENFOLD CREEK	1C23	1680	28	276	995	-	914	1285	700	999	24
GREEN MOUNTAIN	1C12P	1780	01	-	780	1408	850	1408	850	1024*	6
MCGILLIVRAY PASS	1C05	1800	29	151	553	964	568	1118	322	594	47
MISSION RIDGE	1C18P	1850	01	-	530	908	460	908	359	650	13
DOWNTON LAKE (UPPER)	1C38	1890	29	206	774	1416	912	1416	884	1051*	5
TYAUGHTON CREEK (NORTH)	1C40	1950	29	115	396	844	424	844	396	544*	5
PAVILION MOUNTAIN	1C36	1960	Not Measured			373	241	373	232	279*	5
BRALORNE (UPPER)	1C37	1980	29	180	678	1010	652	1010	652	797*	5

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OKANAGAN*April 1, 2000***Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2000	1999	1998	Max.	Min.	Normal	
KETTLE											
FARRON	2B02A	1220	29	108	375	361	347	480	167	338	27
GOAT CREEK	WA04	1220	30	36	124	132	142	274	0	113*	36
CARMI	2E02	1250	04	35	106	112	90	290	14	150	37
MONASHEE PASS	2E01	1370	26	108	346	417	282	517	205	346	51
SUMMIT G.S.	WA05	1400	30	86	282	269	224	338	23	207*	37
BIG WHITE MOUNTAIN	2E03	1680	04	137	508	674	484	762	358	479	34
GRANO CREEK	2E07P	1860	01	-	559	769	578	769	578	674*	2
BLUEJOINT MOUNTAIN	2E06	2040	26	218	803	1175	791	1175	378	727	22
OKANAGAN											
SUMMERLAND RESERVOIR	2F02	1280	28	65	192	264	176	389	96	230	63
MC CULLOCH	2F03	1280	31	54	156	184	156	249	38	159	62
ABERDEEN LAKE	1F01A	1310	29	49	140	132	110	259	6	145	61
OYAMA LAKE	2F19	1340	01	63	188	199	171	255	61	162	29
POSTILL LAKE	2F07	1370	31	68	208	262	198	348	109	220	49
BOULEAU LAKE	2F21	1400	26	100	268	430Z	278	564	201	351	29

VASEUX CREEK	2F20	1400	30	51	144	130	142	239	82	160	29
TROUT CREEK	2F01	1430	26	67	189	259	145	396	52	175	63
ESPERON CR (MIDDLE)	2F14	1430	01	95	320	506	292	607	224	362	32
BRENDA MINE	2F18P	1460	01	-	302	467	317	497	227	356	7
ISLAHT LAKE	2F24	1480	27	98	291	501	327	501	222	341	17
GREYBACK RESERVOIR	2F08	1550	30	76	200	259	236	351	114	228	46
ESPERON CR (UPPER)	2F13	1650	01	113	372	636	360	805	270	432	31
ISINTOK LAKE	2F11	1680	28	57	147	232	112	424	66	181	35
MACDONALD LAKE	2F23	1740	29	126	411	677	440	677	257	441	23
MUTTON CREEK NO. 1	WA07	1740	31	112	348	714	447	721	79	348*	59
MISSION CREEK	2F05P	1780	01	-	555	728	439	728	278	468	28
GRAYSTOKE LAKE	2F04	1810	Not Available			492	290	828	206	412	30
MOUNT KOBAN	2F12	1810	30	89	264	516	380	602	105	322	34
WHITEROCKS MOUNTAIN	2F09	1830	03	141	505	995	508	1021	323	584	45
SILVER STAR MOUNTAIN	2F10	1840	26	244	892	974	656	1115	414	726	41
SIMILKAMEEN											
BROOKMERE	1C01	980	31	48	86	272	180	399	92	211	55
FREEZEOUT CREEK TRAIL	WA11	1070	01	79	295	576	208	665	8	309*	55
LIGHTNING LAKE	3D02	1220	31	86	290	534	272	622	140	315	52
HAMILTON HILL	2G06	1490	27	82	287	419	232	851	164	373	40
MISSEZULA MOUNTAIN	2G05	1550	28	62	172	319	184	516B	104	235	39
ISINTOK LAKE	2F11	1680	28	57	147	232	112	424	66	181	35

LOST HORSE MOUNTAIN	2G04	1920	30	70	199	296	192	533	146E	235	37
BLACKWALL PEAK	2G03P	1940	01	-	735	1294	668	1494	400	841	32
HARTS PASS	WA09	1980	02	262	1077	1684	958	1725	541	1095*	57

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COASTAL

April 1, 2000

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2000	1999	1998	Max.	Min.	Normal	
SOUTH COASTAL											
PALISADE LAKE	3A09	880	29	416	2137	3560A	-	3560A	285	1502	52
PALISADE LAKE	3A09P	880	Not Available			-	-	678	678	678*	1
POWELL RIVER (LOWER)	3A05	910	31	220	962	1554	477	1554	85	771	41
CHAPMAN CREEK	3A26	1022	31	406	1728	-	1580	1660	704	1298*	6
CALLAGHAN CREEK	3A20	1040	02	226	982	1604	836	1604	192	973	23
POWELL RIVER (UPPER)	3A02	1040	31	291	1158	1813	946	1813	467	1023	38
DOG MOUNTAIN	3A10	1080	28	386	1683	2720A	1055	2720A	51	1261	55
GROUSE MOUNTAIN	3A01	1100	28	417	1836	2670A	1212	2670A	44	1263	64
ORCHID LAKE	3A19	1190	29	485	1999	3770A	-	3770A	980	1992	27
ORCHID LAKE	3A19P	1190	Not Available			3819	-	3819	1241	2053*	13
UPPER SQUAMISH RIVER	3A25P	1340	01	-	1661	-	1703	1853	1144	1620	9

NOSTETUKO RIVER	3A22P	1500	01	-	616	988	549	988	359	621*	10
UPPER MOSELY CREEK	3A24P	1650	01	-	216	402	155	567	155	299	11
VANCOUVER ISLAND											
ELK RIVER	3B04	270	30	No Snow		297	0	607	0	126	38
WOLF RIVER (LOWER)	3B19	640	30	92	392	1198	470	1198	0	403	28
TENNENT LAKE	3B22	950	Not Available			2830A	1080A	2830A	432	954	14
UPPER THELWOOD LAKE	3B10	980	30	423	1820	3200A	1680	3200A	492	1591	40
MARGARET LAKE	3B21	1040	28	499	2150	-	2204	2570A	540	1874	22
WOLF RIVER (MIDDLE)	3B18	1070	30	188	666	1706	884	1706	0	676	28
FORBIDDEN PLATEAU	3B01	1130	30	399	1652	3550A	1973	3550A	413	1639	45
JUMP CREEK	3B23P	1160	01	-	1451	-	1170	1643	401	1071*	3
MOUNT COKELY	3B02A	1190	30	274	1040	2100A	938	2100A	331	873	20
SPROAT LAKE	3B20	1220	31	415	1738	-	1789	2265	462	1653	22
WOLF RIVER (UPPER)	3B17P	1490	01	-	1436	-	1878	1878	796	1474	11
NORTH COASTAL											
WEDEENE RIVER SOUTH	3C07	300	31	98	424	733	149	733	36	323	16
TAHTSA LAKE	1B02	1300	29	300	1272	1529	1105	1554	775	1117	47
TAHTSA LAKE	1B02P	1300	01	-	1198	1686	1271	1686	860	1337*	7
BURNT BRIDGE CREEK	3C08P	1330	01	-	649	971	201	971	201	586*	2

SKEENA/ NASS											
TERRACE A	4B13A	180	30	5	18	302	0	333	0	82*	20
BEAR PASS	4B11A	460	Not Available			656	408	900	408	773	16
NINGUNSAW PASS	4B10	690	03	91	371	478	231	620	231	422	25
MCKENDRICK CREEK	4B07	1050	30	79	221	301	243	427	183	297	32
TACHEK CREEK	4B06	1140	30	79	190	244	184	362	112	218	32
KAZA LAKE	1A12	1190	29	114	326	340	296	453	226	330	35
LU LAKE	4B15	1300	30	81	202	314	232	484	170	310	23
LU LAKE	4B15P	1310	01	-	154	308	225	308	225	267*	2
TSAI CREEK	4B17P	1360	01	-	938	1208	1054	1208	1054	1131*	2
KIDPRICE LAKE	4B01	1370	29	187	768	1084	840	1247	622	888	46
TRYGVE LAKE	4A11	1400	30	115	329	322	305	493	257	357	37
EQUITY MINE	4B14	1420	30	104	288	372	358	640	258	357	23
CHAPMAN LAKE	4B04	1460	30	125	406	515	460	762	315	461	35
HUDSON BAY MTN.	4B03A	1480	31	116	381	475	463	846	356	515	28
MOUNT CRONIN	4B08	1480	30	142	479	615	574	1097	433	624	31
SHEDIN CREEK	4B16P	1480	01	-	900	758	791	1039	758	871*	4
JOHANSON LAKE	4B02	1540	29	97	264	269	259	417	173	286	37

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NORTH EAST*April 1, 2000***Snow Survey Measurements**

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm)						No. Years Record
					2000	1999	1998	Max.	Min.	Normal	
PEACE											
FORT ST. JOHN A	4A25	690	01	7	26	116	82	210	0	111	26
MACKENZIE A	4A19	700	01	55	184	334	172	361	0	223	28
PACIFIC LAKE	1A11	770	28	157	560	762	379	879	290	623	37
BULLHEAD MOUNTAIN	4A28	790	Not Available			127	89	168	0	118	15
PHILIP LAKE	4A13	980	29	99	281	326	216	423	180	288	37
WARE (LOWER)	4A04	980	30	72	187	168	129	316	112B	183	37
MC LEOD LAKE	4A01	980	01	66	194	294	189	388	60	219	40
AIKEN LAKE	4A30P	1040	01	-	270	260	217	371	206	272*	13
TUTIZZI LAKE	4A06	1070	29	91	263	284	214	406	166	249	37
TSAYDAYCHI LAKE	4A12	1160	29	132	357	457	329	584	234	392	37
PINK MOUNTAIN	4A14	1170	29	5	16	49	91	175	20	87	36
KAZA LAKE	1A12	1190	29	114	326	340	296	453	226	330	35
PULPIT LAKE	4A09	1310	30	129	379	392	347	556	297	400	37
PULPIT LAKE	4A09P	1310	01	-	378	418	384	500	384	395	9
FREDRICKSON LAKE	4A10	1310	29	81	181	226	165	351	163B	249	37

PINE PASS	4A02P	1400	01	-	988	1128	1033	1530	1033	1120	8
TRYGVE LAKE	4A11	1400	30	115	329	322	305	493	257	357	37
SIKANNI LAKE	4C01	1400	30	79	194	235	211	380	166	264	37
PINE PASS	4A02	1430	28	300	1091	1238	1080	1562	668	1129	38
MORFEE MOUNTAIN	4A16	1450	28	213	724	910	697	1158	555	857	32
LADY LAURIER LAKE	4A07	1460	30	159	527	483	443	737	342	493	36
MOUNT SHEBA	4A18	1490	28	204	728	979	637	1146	495	815	31
GERMANSEN (UPPER)	4A05	1500	29	109	296	409	315	523	200	346	38
MOUNT STEARNS	4A21	1500	30	30	59	112	157	239	76	161	25
JOHANSON LAKE	4B02	1540	29	97	264	269	259	417	173	286	37
MONKMAN CREEK	4A20	1550	28	132	411	646	369	1067	347	626	22
WARE (UPPER)	4A03	1570	30	85	214	256	281	390	157	253	37
BULLMOOSE CREEK	4A31	1570	Not Available			548	418	698	312	535*	12
KWADACHA RIVER	4A27P	1620	01	-	323	349	-	446	240	332	15
LIARD											
FORT NELSON A	4C05	380	30	20	46	84	23	198	23	105	34
WATSON LAKE A	YK01	700	30	44	97	149	115	229	71	125*	33
FRANCES RIVER	YK02	730	30	47	101	161	157	302	76	150*	23
DEASE LAKE	4C03	820	01	6	25	108	56	259	56	144	35
SUMMIT LAKE	4C02	1280	31	No Snow		90	0	240	0	122	33
DEADWOOD RIVER	4C09P	1300	01	-	88	125	70	283	70	165*	6

SIKANNI LAKE	4C01	1400	30	79	194	235	211	380	166	264	37
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NORTH WEST*April 1, 2000***Snow Survey Measurements**

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					2000	1999	1998	Max.	Min.	Normal	
STIKINE/ TAKU											
SPEEL RIVER	AK03	80	30	185	673	1097	411	1402	300	790*	31
FORREST- KERR CREEK	4D08P	560	01	-	271	488	390	671	390	538*	7
TELEGRAPH CREEK	4D01	580	31	16	54	79	75	343	37	155	25
NINGUNSAW PASS	4B10	690	03	91	371	478	231	620	231	422	25
DEASE LAKE	4C03	820	01	6	25	108	56	259	56	144	35
ISKUT	4D02	1000	03	3	8	103	60	167	0	120	25
KINASKAN LAKE	4D11P	1020	01	-	344	256	287	570	256	368	9
TUMEKA CREEK	4D10P	1220	01	-	533	387	482	869	387	638	10
WADE LAKE	4D14P	1370	01	-	352	262	293	527	232	406	8
YUKON											
ATLIN LAKE	4E02A	730	26	27	80	89	105Z	197	50	121*	16
LOG CABIN	4E01	880	27	125	412	256	359	596	213	331	40
PINE LK AIRSTRIP	YK03	1010	28	84	196	250	256	351	122	224*	24
MONTANA MTN.	YK05	1020	27	61	149	98	104	217A	84	138*	23

TAGISH	YK04	1080	28	60	120	88	110	177	73	134*	23
SKEENA/NASS											
TERRACE A	4B13A	180	30	5	18	302	0	333	0	82*	20
BEAR PASS	4B11A	460	Not Available			656	408	900	408	773	16
NINGUNSAW PASS	4B10	690	03	91	371	478	231	620	231	422	25
MCKENDRICK CREEK	4B07	1050	30	79	221	301	243	427	183	297	32
TACHEK CREEK	4B06	1140	30	79	190	244	184	362	112	218	32
KAZA LAKE	1A12	1190	29	114	326	340	296	453	226	330	35
LU LAKE	4B15	1300	30	81	202	314	232	484	170	310	23
LU LAKE	4B15P	1310	01	-	154	308	225	308	225	267*	2
TSAI CREEK	4B17P	1360	01	-	938	1208	1054	1208	1054	1131*	2
KIDPRICE LAKE	4B01	1370	29	187	768	1084	840	1247	622	888	46
TRYGVE LAKE	4A11	1400	30	115	329	322	305	493	257	357	37
EQUITY MINE	4B14	1420	30	104	288	372	358	640	258	357	23
CHAPMAN LAKE	4B04	1460	30	125	406	515	460	762	315	461	35
HUDSON BAY MTN.	4B03A	1480	31	116	381	475	463	846	356	515	28
MOUNT CRONIN	4B08	1480	30	142	479	615	574	1097	433	624	31
SHEDIN CREEK	4B16P	1480	01	-	900	758	791	1039	758	871*	4
JOHANSON LAKE	4B02	1540	29	97	264	269	259	417	173	286	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

