Banner

January 1, 1999

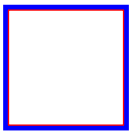
Fraser Basin Snow

Fraser Basin Snow Survey Measurements

UPPER FRASER AND NECHAKO

Fall precipitation was variable with September and November reporting below normal amounts while above normal amounts were experienced in October and December.

The snowpack in the upper Fraser appears to be generally below normal for this date. The regional water equivalent index is estimated to be about 13% below normal for this date. All snow stations reporting at this date in the Nechako basin have relatively short records but indicate that the snowpack is close to average for the beginning of January.



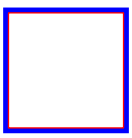
Data Graphs

MIDDLE AND LOWER FRASER

Precipitation patterns in these basins have been variable over the past four months. The cumulative totals since November are close to normal in the Middle Fraser but well above normal in the lower Fraser.

Snowpacks in the middle Fraser basin vary from near normal in most of the northern parts of the basin to above normal in the Bridge River area. In the lower Fraser basin, there is very limited long term data, but indications are that the snowpack is well above normal. Three stations (all with twelve years or less of data at this date) set new record high water equivalent readings for January 1.

The flow in the Fraser River at Hope has been below normal for the past two months.



Data Graphs

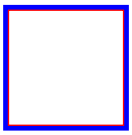
NORTH AND SOUTH THOMPSON

After a relatively dry September, precipitation in the Thompson basin was well above normal in October and November

and near-normal in December. As a result, the cumulative total since November is a little above normal.

The very limited snowpack information available indicates that the snowpack in the North Thompson is about 14% above normal in the North Thompson and 24% above normal in the South Thompson basin.

Mostly as the result of the dry summer, the flows in the Thompson River near Spences Bridge have been below normal for the last two months.

 Data Graphs

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Bulletin Home Page

Groundwater Conditions

Snow Pillow Information

Banner

January 1, 1999

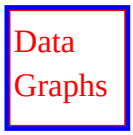
Columbia Basin Snow Survey Measurements

UPPER AND LOWER COLUMBIA

After a dry September, the precipitation measured at valley-bottom meteorological stations in the subsequent three months has been above normal throughout the basin. Mean temperatures have been consistantly above normal.

Several scheduled snow measurements in the lower Columbia basin could not be made due to adverse weather conditions. Based on the available data, the regional snowpack index for the Columbia basin is estimated to be about 20% greater than normal for this time of year.

Natural flows as indicated by the Columbia River at Donald have been below normal for the last two months.

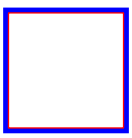


Data Graph

EAST AND WEST KOOTENAY

Precipitation was below normal in the Kootenay region in September and October, but well above normal in November and above normal in December. The cumulative precipitation since November is estimated to be about 24% greater than normal. Temperatures were consistantly above normal throughout the last four months.

Although relatively few snow courses are measured at this sampling date, the indications are that the snowpack throughout the Kootenay region is well above normal for this time of year. The regional snowpack index is estimated to be 36% greater than normal which is high but less than previously recorded maximum values.



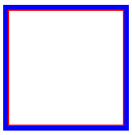
Data Graphs

OKANAGAN, SIMILKAMEEN AND KETTLE

Precipitation in the region was below normal in September, but has been above normal since then with November being a particularly wet month.

Limited snowpack measurement at this sampling date indicates that the snow water equivalents throughout the region are well above normal with the regional snowpack index estimated to be 35% above normal.

Okanagan Lake has been very close to its normal winter target elevation for the last two months. If the present trend of greater than normal snowpack accumulation continues, gradual drawdown of the lake to accommodate an above normal spring runoff will be started.

 Data Graphs

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Bulletin Home Page

Groundwater Conditions

Snow Pillow Information

Banner

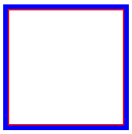
January 1, 1999

Snow Survey Measureme

Coastal Basin Snow Survey Measurements

SOUTH COASTAL AND VANCOUVER ISLAND

Rainfall during September was far below normal and that in October was below normal. However, November was very wet and precipitation was above normal in December. As a result the relatively few snow course measurements available at this date indicate that the snowpack throughout the coastal area and Vancouver Island is well above normal. Although no new high records are set, several snow course readings are close to previously recorded maxima.



Data Graphs

Bulletin Home Page

Groundwater Conditions

Snow Pillow Information

Banner

January 1, 1999

Snow Survey Measureme

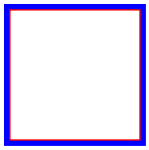
Northern Basins Snow Survey Measurements

NORTHEASTERN

Precipitation in both the Peace and Liard basins was below normal in September and November, but above normal in October and December. The cumulative precipitation since November is just above normal in the Peace and well below normal in the Liard. Temperatures have generally been a little above normal throughout the fall.

The snowpacks throughout the region are below normal with the regional index for the Peace River basin estimated to be 9% below normal for this date.

Inflow to Williston Lake has been close to normal for the past two months.



Data Graphs

NORTHWESTERN

Precipitation patterns throughout the region were of below normal amounts in September and November with above normal quantities reported for October and December. Mean temperatures were generally within a degree of normal throughout the fall.

Snow measurements at this date are very sparse but the available data indicates that the snowpack in the Nass, Stikine and Taku basins is well below normal while that in the Skeena basin is close to normal for this date.

The mean flow in the Skeena River at Usk has been well below normal for the last two months.

FRASER

January 1, 1999

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 1999	1998	1997	Max.	Min.	Normal	No. Years Record
UPPER FRASER											
PRINCE GEORGE A	1A10	690	04	36	69	25	83	156	19	69	36
PACIFIC LAKE	1A11	770	01	128	271	268	464	476	177	304*	15
BURNS LAKE	1A16	800	04	50	104	60	176	176	26	69	24
PHILIP LAKE	4A13	980	05	83	206	116	234	268	64	120	16
HEDRICK LAKE	1A14	1100	01	131	291	294	453	640	294	404*	8
KAZA LAKE	1A12	1190	05	90	176	175	194	371	113	182*	13
MOUNT SHEBA	4A18	1490	01	140	346	385	588	793	287	489*	10
BARKERVILLE	1A03	1520	31	76	184	150	238	340	92	173	28
BARKERVILLE	1A03P	1520	Not Measured			143	184	312	103	179	18
KNUDSEN LAKE	1A15	1580	01	128	300	393	369	821	341	468*	10
REVOLUTION CREEK	1A17P	1690	01	-	331	412	311	814	240	452	14
LONGWORTH (UPPER)	1A05	1740	01	127	326	340	476	694	304	457*	9
YELLOWHEAD	1A01P	1860	01	111	356	300	236	300	236	268*	2
NECHAKO											
SKINS LAKE	1B05	880	31	34	74	31	-	111	0	53*	13
TAHTSA LAKE	1B02P	1300	01	-	817	783	631	939	475	682*	6
MOUNT PONDOSY	1B08P	1400	01	-	442	530	506	686	283	482*	6
MOUNT WELLS	1B01P	1490	01	-	280	326	433	433	241	310	6

MIDDLE FRASER											
PUNTZI MOUNTAIN	1C22	940	30	21	40	12	44	106	0	40	26
NAZKO	1C08	1070	05	26	54	13	74	84	13	39	13
BIG CREEK	1C21	1140	29	24	37	11	35	62	11	44	12
GRANITE MOUNTAIN	1C33	1150	30	48	94	43	153	158	43	113*	6
LAC LE JEUNE (LOWER)	1C07	1370	30	20	41	27	123	123	8	66	26
BRIDGE GLACIER (LOWER)	1C39	1400	02	148	400	344	204	456	204	336*	4
BRALORNE	1C14	1450	02	53	106	82	70	158	70	100*	4
BOSS MOUNTAIN MINE	1C20P	1460	01	-	319	236	394	461	236	323	5
LAC LE JEUNE (UPPER)	1C25	1460	30	25	70	33	146	146	10	81	26
BRENDA MINE	2F18P	1460	01	-	211	107	304	304	107	195	5
BARKERVILLE	1A03	1520	31	76	184	150	238	340	92	173	28
BARKERVILLE	1A03P	1520	Not Measured			143	184	312	103	179	18
GREEN MOUNTAIN	1C12	1630	Not Measured			-	199	528	110	315	11
MOUNT TIMOTHY	1C17	1660	27	70	140	38	193	251	38	149	13
YANKS PEAK EAST	1C41P	1670	01	146	454	491	473	491	473	482*	2
GREEN MOUNTAIN	1C12P	1780	01	-	604	454	405	707	312	479*	5
MCGILLIVRAY PASS	1C05	1800	02	133	348	325	235	458	196	290*	6
MISSION RIDGE	1C18P	1850	01	-	384	244	259	659	148	270	12
DOWNTON LAKE (UPPER)	1C38	1890	02	195	690	504	294	672	294	515*	4
TYAUGHTON CREEK (NORTH)	1C40	1950	02	121	360	248	216	364	216	271*	4
BRALORNE (UPPER)	1C37	1980	02	135	398	370	195	504	195	364*	4
LOWER FRASER											

WOLVERINE CREEK	1D13	300	01	18	45	32	193	193	0	93	22
DISAPPOINTMENT LAKE	1D18P	1040	04	-	975P	-	487	1304	487	896*	2
DICKSON LAKE	1D16	1070	02	243	956	726B	1006	1110	360	745*	6
DOG MOUNTAIN	3A10	1080	05	199	793	324	807	897	96	561	12
BEAVER PASS	WA12	1120	29	264	615	-	-	366	272	319*	2
KLESILKWA	3D03A	1130	02	79	243	-	386	386	0	120*	8
STAVE LAKE	1D08	1210	02	256	976	631B	878	892	112	554*	9
WAHLEACH LAKE	1D09	1400	02	113	417	327B	392	392	46	222*	12
WAHLEACH LAKE	1D09P	1400	01	-	640	320	777	777	259	501*	6
NAHATLATCH RIVER	1D10	1520	02	275	975	-	752	903	219	544*	8
EASY PASS	WA13	1580	Not Available			-	-	1651	229	731*	19
CHILLIWACK RIVER	1D17P	1600	Not Measured			477	1076	1076	454	744	6
GREAT BEAR	1D15P	1660	Not Measured			719	954	954	446	651	7
TENQUILLE LAKE	1D06	1680	02	222	751	540	658	875	205	522	21
NORTH THOMPSON											
BLUE RIVER	1E01B	670	31	74	127	117	232	263	69	158*	14
BOSS MOUNTAIN MINE	1C20P	1460	01	-	319	236	394	461	236	323	5
AZURE RIVER	1E08P	1620	01	175	626	683	540	683	540	612*	2
ADAMS RIVER	1E07	1720	01	158	452	251	397	475	205	288	13
KOSTAL LAKE	1E10P	1770	01	-	462	438	493	590	303	437	14
SOUTH THOMPSON											
MONASHEE PASS	2E01	1370	Not Available			110	-	239	84	162	19
ADAMS RIVER	1E07	1720	01	158	452	251	397	475	205	288	13
KIRBYVILLE LAKE	2A25	1750	01	279	830	-	715	854	389	565	15
SILVER STAR MOUNTAIN	2F10	1840	01	160	409	244	565	565	163	339	34
PARK MOUNTAIN	1F03P	1890	01	-	473	316	608	632	281	410	13

ENDERBY	1F04	1900	30	213	420	400	646	742	292	476	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

COLUMBIA

January 1, 1999

Snow Survey Measurements

					WATER EQUIVALENT (mm)						
Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	1999	1998	1997	Max.	Min.	Normal	No. Years Record
UPPER COLUMBIA											
DOWNIE SLIDE (LOWER)	2A27	980	01	177	424	-	484	504	190	320	15
GLACIER	2A02	1250	31	156	392	321	279	519	147	331	28
FIELD	2A03A	1280	Not Available			-	-	127	40	86*	8
VERMONT CREEK	2A19	1520	02	124	328	229B	283	309	120	221	15
AZURE RIVER	1E08P	1620	01	175	626	683	540	683	540	612*	2
DOWNIE SLIDE (UPPER)	2A29	1630	01	313	940	-	772	1022	402	575	13
KICKING HORSE	2A07	1650	Not Available			-	-	257	87	169	20
KIRBYVILLE LAKE	2A25	1750	01	279	830	-	715	854	389	565	15
MOUNT REVELSTOKE	2A06P	1830	01	-	780	547	647	835	383	571	6
FIDELITY MOUNTAIN	2A17	1870	27	210	597	625	510	1228	334	610	24
BEAVERFOOT	2A11	1890	02	55	123	111	-	215	70	118	14
KEYSTONE CREEK	2A18	1890	01	186	543	-	527	577	266	376	14
GOLDSTREAM	2A16	1920	01	215	614	-	595	906	427	579	14

BUSH RIVER	2A23	1920	01	180	547	419	416	722	216	416	15
MOUNT ABBOT	2A14	1980	02	234	723	590	504	1065	350	575	14
MOLSON CREEK	2A21P	1980	01	-	656	609	427	1072	318	565	18
SUNBEAM LAKE	2A22	2010	01	178	484	430	484	767	305	479	15
LOWER COLUMBIA											
FERGUSON	2D02	880	29	164	373	183	-	409	117	263	19
FARRON	2B02A	1220	31	74	174	40	330	330	40	177	14
MONASHEE PASS	2E01	1370	Not Available			110	-	239	84	162	19
WHATSHAN (UPPER)	2B05	1480	Not Available			274	-	543	207	316	15
BARNES CREEK	2B06	1620	Not Available			191	-	363	146	240	14
BARNES CREEK	2B06P	1620	01	-	300	199	409	409	199	305*	6
ST. LEON CREEK	2B08	1800	Not Available			617	-	1164	397	620	12
ST. LEON CREEK	2B08P	1800	Not Measured			-	626	637	368	569	4
KOCH CREEK	2B07	1860	Not Available			-	-	452	170	329	11
RECORD MOUNTAIN	2B09	1890	27	189	538	150	504	504	134	401	14
EAST CREEK	2D08P	2030	01	-	596	322	382	858	219	476	17
EAST KOOTENAY											
FERNIE EAST	2C07	1250	04	69	144	52	222	330	28	166	23
MARBLE CANYON	2C05	1520	01	103	191	128	247	300	84	176	24
SULLIVAN MINE	2C04	1550	27	76	172	29	226	226	29	126*	13
WEASEL DIVIDE	MT02	1660	28	165	472	246	-	691	218	390*	13
MOUNT JOFFRE	2C16	1750	02	115	260	-	299	364	86	155	14

MORRISSEY RIDGE	2C09Q	1800	01	-	450	199	517	706	157	322	15
MOYIE MOUNTAIN	2C10P	1930	01	100	349	128	-	354	76	172*	19
THUNDER CREEK	2C17	2010	02	74	166	-	237	276	65	117	14
FLOE LAKE	2C14	2090	02	184	497	315B	-	747	217	383	14
FLOE LAKE	2C14P	2090	Not Measured			255	394	502	187	332	4
HIGHWOOD SUMMIT (BUSH)	AL02	2210	Not Measured			-	272	399	97	225*	9
MOUNT ASSINIBOINE	2C15	2230	02	136	341	289B	325	567	162	248	15
SUNSHINE VILLAGE	AL05	2230	Not Measured			198P	-	251P	193	214*	3
WEST KOOTENAY											
FERGUSON	2D02	880	29	164	373	183	-	409	117	263	19
NELSON	2D04	930	30	92	212	100	366	366	66	173	39
CHAR CREEK	2D06	1310	03	122	360	119A	480	480	110	239	15
GRAY CREEK (LOWER)	2D05	1550	05	117	302	-	-	372	69	185	19
KOCH CREEK	2B07	1860	Not Available			-	-	452	170	329	11
MOUNT TEMPLEMAN	2D09	1860	02	227	640	520B	-	902	347	504	12
GRAY CREEK (UPPER)	2D10	1910	Not Measured			-	-	612	222	380	11
EAST CREEK	2D08P	2030	01	-	596	322	382	858	219	476	17
KETTLE											
FARRON	2B02A	1220	31	74	174	40	330	330	40	177	14
MONASHEE PASS	2E01	1370	Not Available			110	-	239	84	162	19
BIG WHITE MOUNTAIN	2E03	1680	04	123	320	160	326	326	112	198	15
GRANO CREEK	2E07P	1860	01	110	308	154	-	154	154	154*	1

OKANAGAN											
SUMMERLAND RESERVOIR	2F02	1280	30	63	121	63	183	198	46	111	35
BRENDA MINE	2F18P	1460	01	-	211	107	304	304	107	195	5
GREYBACK RESERVOIR	2F08	1550	04	56	124	56	179	181	56	112	16
ISINTOK LAKE	2F11	1680	31	56	109	41	131	196	16	84	33
MISSION CREEK	2F05P	1780	01	120	311	146	325	326	104	201	28
MOUNT KOBAU	2F12	1810	30	72	197	63	261	261	28	157	22
WHITEROCKS MOUNTAIN	2F09	1830	02	151	437	-	396	447	122	272	20
SILVER STAR MOUNTAIN	2F10	1840	01	160	409	244	565	565	163	339	34
SIMILKAMEEN											
FREEZEOUT CREEK TRAIL	WA11	1070	30	81	226	-	-	259	145	202*	2
HAMILTON HILL	2G06	1490	03	80	195	127A	299	313	55	139	14
MISSEZULA MOUNTAIN	2G05	1550	02	62	139	62	197	197	62	130*	6
ISINTOK LAKE	2F11	1680	31	56	109	41	131	196	16	84	33
LOST HORSE MOUNTAIN	2G04	1920	06	57	112	-	-	120	54	106	6
BLACKWALL PEAK	2G03P	1940	01	-	645	293	611	923	108	391	29
HARTS PASS	WA09	1980	30	269	744	-	-	-	-	-	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

COASTAL

January 1, 1999

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 1999	1998	1997	Max.	Min.	Normal	No. Years Record
SOUTH COASTAL											
PALISADE LAKE	3A09P	880	01	-	782	337	-	785	337	561*	2
DOG MOUNTAIN	3A10	1080	05	199	793	324	807	897	96	561	12
GROUSE MOUNTAIN	3A01	1100	05	218	832	416	866	878	24	428	18
ORCHID LAKE	3A19	1190	04	276	1066	577	-	1214	202	801	18
ORCHID LAKE	3A19P	1190	01	-	1085	435	-	1285	243	740*	14
UPPER SQUAMISH RIVER	3A25P	1340	Not Measured			630	818	1072	503	723	7
NOSTETUKO RIVER	3A22P	1500	Not Measured			259	207	524	32	258*	9
UPPER MOSELY CREEK	3A24P	1650	01	-	204	137	128	491	85	182	10
VANCOUVER ISLAND											
ELK RIVER	3B04	270	04	22	78	0	159	264	0	92*	14
WOLF RIVER (LOWER)	3B19	640	26	103	310	86	306	326	0	123*	10

WOLF RIVER (MIDDLE)	3B18	1070	26	150	444	228	402	590	0	225*	10
FORBIDDEN PLATEAU	3B01	1130	26	251	850	504	-	1287	0	587	16
JUMP CREEK	3B23P	1160	01	171	700A	251	806	806	244	434*	3
WOLF RIVER (UPPER)	3B17P	1490	01	-	725	561	597	1057	150	531	10
NORTH COASTAL											
TAHTSA LAKE	1B02P	1300	01	-	817	783	631	939	475	682*	6
BURNT BRIDGE CREEK	3C08P	1330	01	154	400A	600	-	600	600	600*	1
SKAGIT											
FREEZEOUT CREEK TRAIL	WA11	1070	30	81	226	-	-	259	145	202*	2
BEAVER PASS	WA12	1120	29	264	615	-	-	366	272	319*	2
KLESILKWA	3D03A	1130	02	79	243	-	386	386	0	120*	8
HARTS PASS	WA09	1980	30	269	744	-	-	-	-	-	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

NORTH

January 1, 1999

Snow Survey Measurements

Drainage Basin and Snow Course	Station Number	Elev m	Date of Survey	Snow Depth cm	WATER EQUIVALENT (mm) 1999	1998	1997	Max.	Min.	Normal	No. Years Record
PEACE											
FORT ST. JOHN A	4A25	690	Not Measured		14	104	134	14	56		24
MACKENZIE A	4A19	700	Not Measured		88	136	283	51	97		26
PACIFIC LAKE	1A11	770	01	128	271	268	464	476	177	304*	15
BULLHEAD MOUNTAIN	4A28	790	31	22	52	0	108	111	0	52*	15
PHILIP LAKE	4A13	980	05	83	206	116	234	268	64	120	16
WARE (LOWER)	4A04	980	06	54	74	80	117	240	63	121*	8
AIKEN LAKE	4A30P	1040	01	-	108	132	128	262	86	141*	11
TUTIZZI LAKE	4A06	1070	05	78	156	99	147	187	85	135*	8
TSAYDAYCHI LAKE	4A12	1160	05	107	264	208	282	393	128	186	15
KAZA lAKE	1A12	1190	05	90	176	175	194	371	113	182*	13
PULPIT LAKE	4A09	1310	06	106	182	217	219	398	182	259*	10
FREDRICKSON LAKE	4A10	1310	05	71	102	103	108	250	103	148*	9
PULPIT LAKE	4A09P	1310	01	-	158	274	204	344	204	272*	7
PINE PASS	4A02P	1400	01	-	549	762	548	1016	509	566	9
TRYGVE LAKE	4A11	1400	06	83	152	208	160	299	126	188	13
SIKANNI LAKE	4C01	1400	06	71	108	142	124	257	65	138	15

PINE PASS	4A02	1430	Not Available			843	-	988	314	549	17
MORFEE MOUNTAIN	4A16	1450	Not Available			536	-	710	373	581*	4
LADY LAURIER LAKE	4A07	1460	Not Available			315	216	472	154	249	15
MOUNT SHEBA	4A18	1490	01	140	346	385	588	793	287	489*	10
GERMANSEN (UPPER)	4A05	1500	05	85	191	162	228	364	99	179	16
MOUNT STEARNS	4A21	1500	06	47	70	94	91	151	45	96*	9
JOHANSON LAKE	4B02	1540	05	69	116	207	137	282	90	148	16
MONKMAN CREEK	4A20	1550	01	109	257	192	-	546	192	291*	8
WARE (UPPER)	4A03	1570	06	69	148	182	143	248	97	170*	9
BULLMOOSE CREEK	4A31	1570	Not Available			232	266	493	94	278*	11
KWADACHA RIVER	4A27P	1620	01	-	137	-	160	307	109	171	12
SKEENA/NASS											
TERRACE A	4B13A	180	05	45	150	22	162	162	0	68*	16
KAZA LAKE	1A12	1190	05	90	176	175	194	371	113	182*	13
LU LAKE	4B15P	1310	01	64	146	116	-	116	116	116*	1
TSAI CREEK	4B17P	1360	01	190	589	581	-	581	581	581*	1
TRYGVE LAKE	4A11	1400	06	83	152	208	160	299	126	188	13
HUDSON BAY MTN.	4B03A	1480	05	112	312	272	394	470	135	254	23
SHEDIN CREEK	4B16P	1480	01	132	353	503	405	503	400	436*	3
JOHANSON LAKE	4B02	1540	05	69	116	207	137	282	90	148	16
LIARD											
FORT NELSON A	4C05	380	Not Measured			27	59	112	20	58*	32
DEASE LAKE	4C03	820	06	43	60	43	-	150	20	70	32

DEADWOOD RIVER	4C09P	1300	01	-	52	34	58	211	34	93*	5
SIKANNI LAKE	4C01	1400	06	71	108	142	124	257	65	138	15
STIKINE/ TAKU											
FORREST-KERR CREEK	4D08P	560	01	-	219	-	198	655	198	374*	7
DEASE LAKE	4C03	820	06	43	60	43	-	150	20	70	32
KINASKAN LAKE	4D11P	1020	01	-	104	207	107	378	107	207*	8
TUMEKA CREEK	4D10P	1220	01	-	186	354	-	591	314	341	7
WADE LAKE	4D14P	1370	01	-	91	201	-	344	125	240	7
UPPER STIKINE	4D13P	1450	01	-	186	287	189	433	183	289*	9
YUKON											

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