Water Supply and Snow Survey Bulletin – June 1, 2010

The June 1 snow survey is now complete. This is a small survey. Data from 21 manual snow courses and 50 automated snow pillows around the province, along with weather data from Environment Canada, have been used to form the basis of the following report.

Weather

Following the drier than normal winter for most of the province (except for Vancouver Island and the South Coast), the weather turned wet in May in many areas. A series of cold low pressure systems pushed through BC during the month, bringing a mix of frontal and convective rain to the province, with heavy and widespread rain in some areas:

- Rainfall at locations on the South Coast and Vancouver Island varied from 100% to 167% of normal during May. This follows a wetter than normal April.
- Most of the South Interior, including the Thompson, Nicola, Okanagan, Kootenay, and southern portions of the Columbia, has been wet. Observed May rainfall was: Lytton – 291% of normal; Kamloops – 224%; Kelowna – 135%; Penticton – 203%; Princeton – 163% - Vernon – 98%; Castlegar – 118%; Cranbrook – 112%; Creston – 97%.
- Northern portions of the Columbia, and adjacent areas of the South Thompson basin were dry during May: Golden – 48% of normal; Revelstoke – 63%; Salmon Arm – 80%. These areas were dry during April as well, with 63%, 51% and 65% of normal April rainfall, respectively.
- Rainfall in the Central Interior (Upper Fraser, Mid Fraser, Nechako, Peace) ranged from slightly below normal to near normal. The Bulkley and Stuart river basins appears to have been wet, with Fort St. James and Smithers receiving 189% and 153% of normal May rain.
- Western portions of the Skeena basin, the Nass basin, and the Central Coast were dry during May (and April). Prince Rupert received only 26% of normal May rainfall: Bella Coola received 31%; Terrace received 87%.

Along with the rain, May was very cool, with average May temperatures ranging from 0.5° to 2.0° cooler than normal across most of the province.

Current Snowpack:

At the peak of the snow accumulation season near the end of April, snowpacks were below normal or well below normal across most of the Interior and above normal on the South Coast and Vancouver Island. Since then, snow melt has been proceeding steadily, although at a slower than normal pace due to the cool weather of the past month. All low and mid slope snow has melted, and only high elevation snow remains to melt. With the precipitation in May, some new snow accumulations occurred at a few high elevation sites across the province, but most high elevation measurement sites continued to decline steadily. At some high elevation locations in the Interior, the snowmelt is 2-3 weeks delayed, as a result of the cool May weather. This delay prolongs the snowmelt period into mid and late June.

Water Supply Outlook:

Current conditions indicate a likelihood of well below normal freshet runoff, and low risk for freshet flooding in the major river basins (Fraser, Thompson, Skeena, Bulkley, Nass, Peace, Liard, etc.). Water levels on large rivers throughout the province have been rising, with local variations due to changes in weather. All rivers are currently well below flood level. With the cool weather and prolonged snowmelt, the freshet peaks on the major and are expected to peak near mid-June. Many smaller rivers

experienced their freshet peaks in May, and had been receding. Rainfall during May, however, has caused the water levels on many of these smaller rivers to rise. The delayed melt and the May rainfall have been beneficial to summer water supply, extending runoff into the beginning of the summer season.

The well below normal May 1 snowpack conditions across much of the South Interior (Okanagan, Nicola, Kettle, Similkameen, West Kootenay, East Kootenay) resulted in potential for low stream flows and water-supply challenges to develop during the summer. These areas were classified as Drought Level 3 (Very Dry Conditions) at May 1. The widespread and above normal rainfall during May in these areas has input significant amounts of water into rivers, lakes and reservoirs, and has helped alleviate some of the water supply concerns As a result, they are now being downgraded to Drought Level 2 (Dry Conditions). Near normal June and July rainfall will be needed to continue to reduce water supply concerns.

UPPER FRASER Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
HEDRICK LAKE	1A14P	1100	01-Jun	67	388	104	802	551	1380	0	374*	10
BIRD CREEK	1A23	1180	28-May	0	0	0	0	0	0	0	0*	16
LU LAKE	4B15P	1310	01-Jun	0	0	0	0	0	180	0	38*	11
BARKERVILLE	1A03P	1520	01-Jun	0	0	0	34	0	291	0	66	26
MC BRIDE (UPPER)	1A02	1580	31-May	21	96	47	370B		592	0	204	41
MCBRIDE (UPPER)	1A02P	1620	01-Jun	27	107	60	266	45	308	45	177*	3
REVOLUTION CREEK	1A17P	1690	01-Jun	103	428	86	802	608	974	0	495	25
DOME MOUNTAIN	1A19	1820	31-May	115	528	80	918B	694	1062	0	664	38
DOME MOUNTAIN	1A19P	1820	01-Jun	N/A	499	68	893	536	1069	536	729*	4
YELLOWHEAD	1A01P	1860	01-Jun	86	464	100	356	218	857	0	464	13

NECHAKO Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
TAHTSA LAKE	1B02	1300	28-May	195	963	96	1039	924	1828Z	406	1007	35
TAHTSA LAKE	1B02P	1300	01-Jun	N/A	945	94	1003	841	2164	277	1001	17
KIDPRICE LAKE	4B01	1370	28-May	110	587	88	1032	260	1359A	0	666	35
MOUNT PONDOSY	1B08P	1400	01-Jun	N/A	171	61	253		951	0	280	16
MOUNT WELLS	1B01	1490	28-May	48	211	84	475	58	529	0	250	33
MOUNT WELLS	1B01P	1490	01-Jun	N/A	189	78	585	21	722	0	250	18
NUTLI LAKE	1B07	1490	28-May	63	292	133	389	97	618Z	0	219*	19
MOUNT SWANNELL	1B06	1620	28-May	0	0	0	263	0	350Z	0	108*	21

MIDDLE FRASER Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
BOSS MOUNTAIN MINE	1C20P	1460	01-Jun	N/A	114	65	184	229	435	0	175	16
BRENDA MINE	2F18P	1460	01-Jun	N/A	0	0	51	0	51	0	0	16
BARKERVILLE	1A03P	1520	01-Jun	0	0	0	34	0	291	0	66	26
YANKS PEAK EAST	1C41P	1670	01-Jun	45	347	59	798	589	1016	128	590	12
PENFOLD CREEK	1C23	1680	31-May	145	758	89	1040B	869	1354	353	847	39
GREEN MOUNTAIN	1C12P	1780	01-Jun	N/A	963	199	195	402	1183	140	610	16
MISSION RIDGE	1C18P	1850	01-Jun	N/A	195	128	0	0	573	0	151	22

LOWER FRASER Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
DISAPPOINTMENT LAKE	1D18P	1040	01-Jun	N/A	1215	125			1582P	564P	972*	5
CALLAGHAN CREEK	3A20	1040	31-May	79	394	179	80	398	1228	0	220	26
DOG MOUNTAIN	3A10	1080						1191	2480Z	0	850	23
BEAVER PASS	WA12	1120						510	1270	0	332*	16
SPUZZUM CREEK	1D19P	1180	01-Jun	223	1350	119	638	1616	1823	0	1131*	10
WAHLEACH LAKE	1D09P	1400	01-Jun	N/A	911	140	869	1241	1359	0	650	17
CHILLIWACK RIVER	1D17P	1600	01-Jun	230	1451	142	1200	1301	1969	0	1023*	14
TENQUILLE LAKE	1D06P	1680	01-Jun	N/A	1135	154	349	634	1418	225	739*	9

NORTH THOMPSON Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
BOSS MOUNTAIN MINE	1C20P	1460	01-Jun	N/A	114	65	184	229	435	0	175	16
MOUNT COOK	1E02P	1550	01-Jun	187	1271	123	1099	1459	1579	593	1034*	9
AZURE RIVER	1E08P	1620	01-Jun	107	908	88	881	907	1778	473	1030	13
ADAMS RIVER	1E07	1720	29-May	122	623	105	510	542	1155	0	595	40
KOSTAL LAKE	1E10P	1770	01-Jun	133	676	97	825	855	1377	155	700	25

SOUTH THOMPSON Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
CELISTA	1F06P	1500	01-Jun	107	611	76	506		840	116	478*	3
ADAMS RIVER	1E07	1720	29-May	122	623	105	510	542	1155	0	595	40
SILVER STAR MOUNTAIN	2F10	1840	31-May	110	562	120	475	502	980	0	468	51
PARK MOUNTAIN	1F03P	1890	01-Jun	N/A	761	103	851	911	1269	296	742	24
ENDERBY	1F04	1900	31-May	197	967	101	885	1068	1422	430	960	46

UPPER COLUMBIA Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
AZURE RIVER	1E08P	1620	01-Jun	107	908	88	881	907	1778	473	1030	13
MOUNT REVELSTOKE	2A06P	1830	01-Jun	N/A	795	69	803	1084	2063	240	1146	17
MOLSON CREEK	2A21P	1980	01-Jun	N/A	968	120	889	1024	1512	98	810	26
BOW SUMMIT II	AL07A	2080						127	414	0	165*	28

LOWER COLUMBIA Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
BARNES CREEK	2B06P	1620	01-Jun	N/A	113	55	338	304	529	0	205	17
ST. LEON CREEK	2B08P	1800	01-Jun	N/A	638	78	795	772	1580	225	815	16
RECORD MOUNTAIN	2B09	1890	29-May	95	450	102	238	102	1073	0	442	33
EAST CREEK	2D08P	2030	01-Jun	N/A	608	68	563	761	1256	111	770	27

EAST KOOTENAY Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
SULLIVAN MINE	2C04	1550	29-May	0	0	0	0	0T	137	0	13	27
BANFIELD MOUNTAIN	MT05P	1710	01-Jun	0	0	0	13	46	254	0	74	12
MORRISSEY RIDGE	2C09Q	1800	01-Jun	N/A	158	113	109	244	810	0	140	25
RED MOUNTAIN	MT04	1830						198	559	0	127*	43
MOYIE MOUNTAIN	2C10P	1930	01-Jun	0	0	0	8	0	438	0	60	24
HAWKINS LAKE	MT06P	1970	01-Jun	76	354	72	307	356	947	0	495	13
FLOE LAKE	2C14P	2090	01-Jun	N/A	566	93	465	551	979	98	610	15
HIGHWOOD SUMMIT (BUSH)	AL02	2210						458	671	89	365*	29
SUNSHINE VILLAGE	AL05	2230						541	902	107	486*	25

WEST KOOTENAY Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
BUNCHGRASS MEADOW	WA01P	1520	01-Jun	69	277	218	221	229	800	0	127	12
GRAY CREEK (LOWER)	2D05	1550			Not Sampled		312	294	551	0	210	56
GRAY CREEK (UPPER)	2D10	1910	27-May	105	487	91	629	705	1120	0	535	37
EAST CREEK	2D08P	2030	01-Jun	N/A	608	68	563	761	1256	111	770	27
REDFISH CREEK	2D14P	2104	01-Jun	216	1200	104	867	1234	1624	760	1153*	8

KETTLE Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
BIG WHITE MOUNTAIN	2E03	1680	31-May	49	242	120	125	102	658	0	202	44
GRANO CREEK	2E07P	1860	01-Jun	52	300	98	263	326	754	0	307*	12

OKANAGAN Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
BRENDA MINE	2F18P	1460	01-Jun	N/A	0	0	51	0	51	0	0	16
MISSION CREEK	2F05P	1780	01-Jun	90	391	166	300	334	641	0	236	38
MOUNT KOBAU	2F12	1810	27-May	60	271	205	40	0	488	0	132	44
WHITEROCKS MOUNTAIN	2F09	1830	30-May	44	194	99	61	93	848	0	196	38
SILVER STAR MOUNTAIN	2F10	1840	31-May	110	562	120	475	502	980	0	468	51

SIMILKAMEEN Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
FREEZEOUT CREEK TRAIL	WA11	1070						0	152	0	10*	17
BLACKWALL PEAK	2G03P	1940	01-Jun	125	589	126	345	503	1253	0	452	42
HARTS PASS	WA09	1980						874	1737	338	917*	17
HARTS PASS	WA09P	1980	01-Jun	165	478	78	541	632	1557	76	615	12

SOUTH COASTAL Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
PALISADE LAKE	3A09P	880	01-Jun	N/A	N/A	N/A			354	354	354*	2
CALLAGHAN CREEK	3A20	1040	31-May	79	394	179	80	398	1228	0	220	26
DOG MOUNTAIN	3A10	1080						1191	2480Z	0	850	23
ORCHID LAKE	3A19	1190							3648Z	174	1560	29
ORCHID LAKE	3A19P	1190	01-Jun	N/A	1395	99			2463	124	1408*	19
UPPER SQUAMISH RIVER	3A25P	1340	01-Jun	487	1431	117	N	1178	1729	461	1220	19
NOSTETUKO RIVER	3A22P	1500	01-Jun	N/A	304	301	60	0	582	0	101*	18
UPPER MOSELY CREEK	3A24P	1650	01-Jun	N/A	55	183	0	0	214	0	30*	21

VANCOUVER ISLAND Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
JUMP CREEK	3B23P	1160	01-Jun	168	747	144	315	1234	1234	0	520	13
WOLF RIVER (UPPER)	3B17P	1490	01-Jun	N/A	1795	180	527	923	2465	58	980	22

NORTH COASTAL Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
TAHTSA LAKE	1B02	1300	28-May	195	963	96	1039	924	1828Z	406	1007	35
TAHTSA LAKE	1B02P	1300	01-Jun	N/A	945	94	1003	841	2164	277	1001	17
BURNT BRIDGE CREEK	3C08P	1330	01-Jun	N/A	199	60		281	1133	0	333*	12

SKAGIT Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
FREEZEOUT CREEK TRAIL	WA11	1070						0	152	0	10*	17
BEAVER PASS	WA12	1120						510	1270	0	332*	16
HARTS PASS	WA09	1980						874	1737	338	917*	17
HARTS PASS	WA09P	1980	01-Jun	165	478	78	541	632	1557	76	615	12

PEACE Drainage Basin

Snow Course Name and Number		Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
AIKEN LAKE	4A30P	1040	01-Jun	N/A	0	0	0	0	0	0	0	23
PULPIT LAKE	4A09P	1310	01-Jun	N/A	0	0	213	6	241	0	0	19
PINE PASS	4A02P	1400	01-Jun	N/A	598	75	1017	1064	1500A	183	795	17
KWADACHA RIVER	4A27P	1620	01-Jun	N/A	15	7	349	233	458	0	217*	21

LIARD Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
NOTE: No Surveys currently done in this basin.											

SKEENA/NASS Drainage Basin

Snow Course Name and Number		Elev. metres		Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
CEDAR-KITEEN	4B18P	885	01-Jun	N/A	0	0	506	112	646	0	175*	9
LU LAKE	4B15P	1310	01-Jun	0	0	0	0	0	180	0	38*	11
TSAI CREEK	4B17P	1360	01-Jun	132	1039	101	1329	957	2123	371	1033*	12
KIDPRICE LAKE	4B01	1370	28-May	110	587	88	1032	260	1359A	0	666	35
HUDSON BAY MTN.	4B03A	1480	28-May	56	260	90		229	729	0	288	37
SHEDIN CREEK	4B16P	1480	01-Jun	28	293	40	983		1279	98	736*	12

STIKINE/TAKU Drainage Basin

Snow Course Name and Number	Elev. metres	Date of Survey	Jun 1 2010 Snow Depth cm	Jun 1 2010 Water Equiv. mm	Jun 1 2010 % of Normal	Historic, Water Equivalent (mm) 2009 mm	2008 mm	Max. mm	Min. mm	Normal mm	Yrs of Record
NOTE: No Surveys currently done in this basin.											

A - SAMPLING PROBLEMS WERE ENCOUNTERED

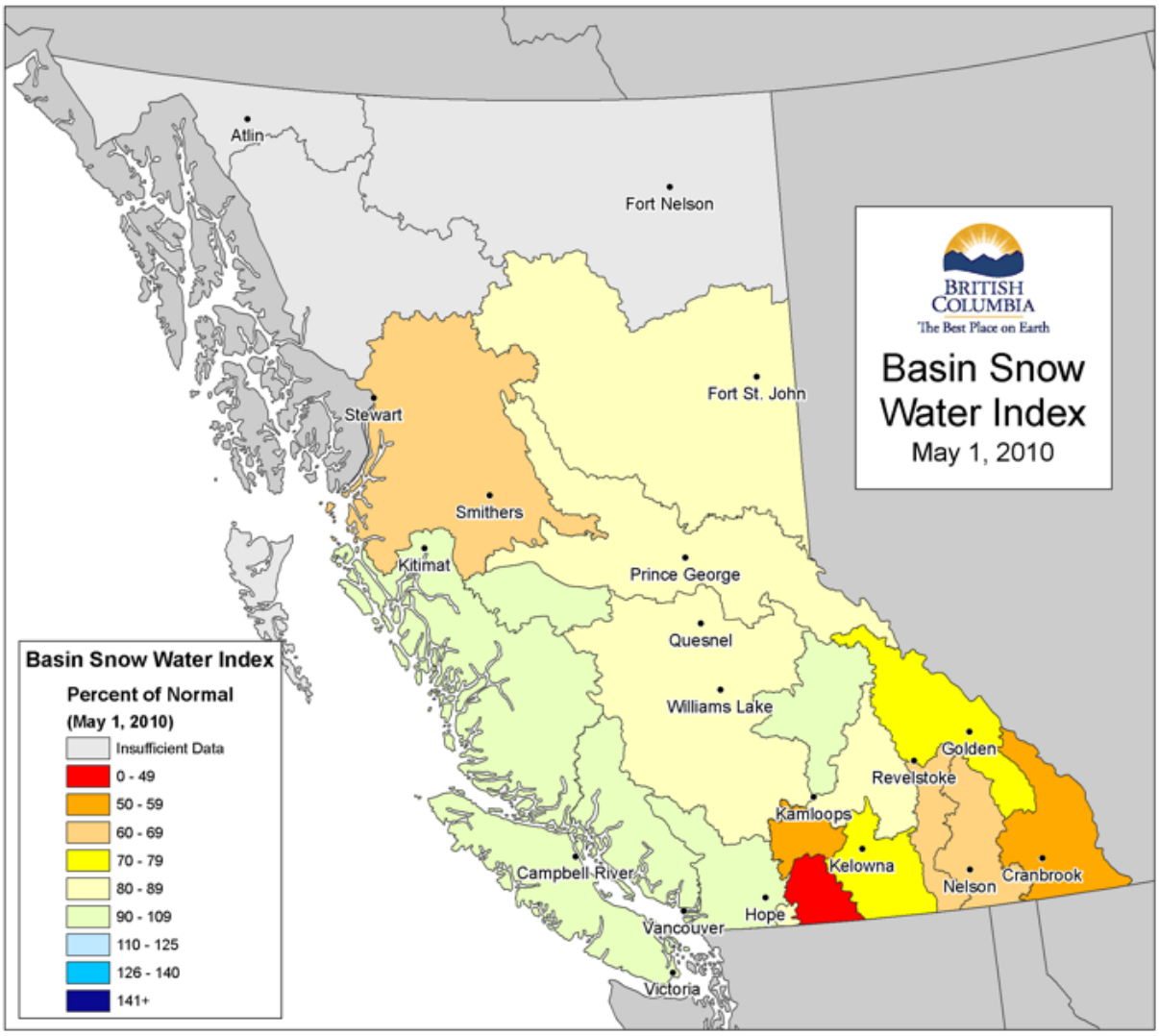
B - EARLY OR LATE SAMPLING

C - EARLY OR LATE SAMPLING WITH PROBLEMS ENCOUNTERED

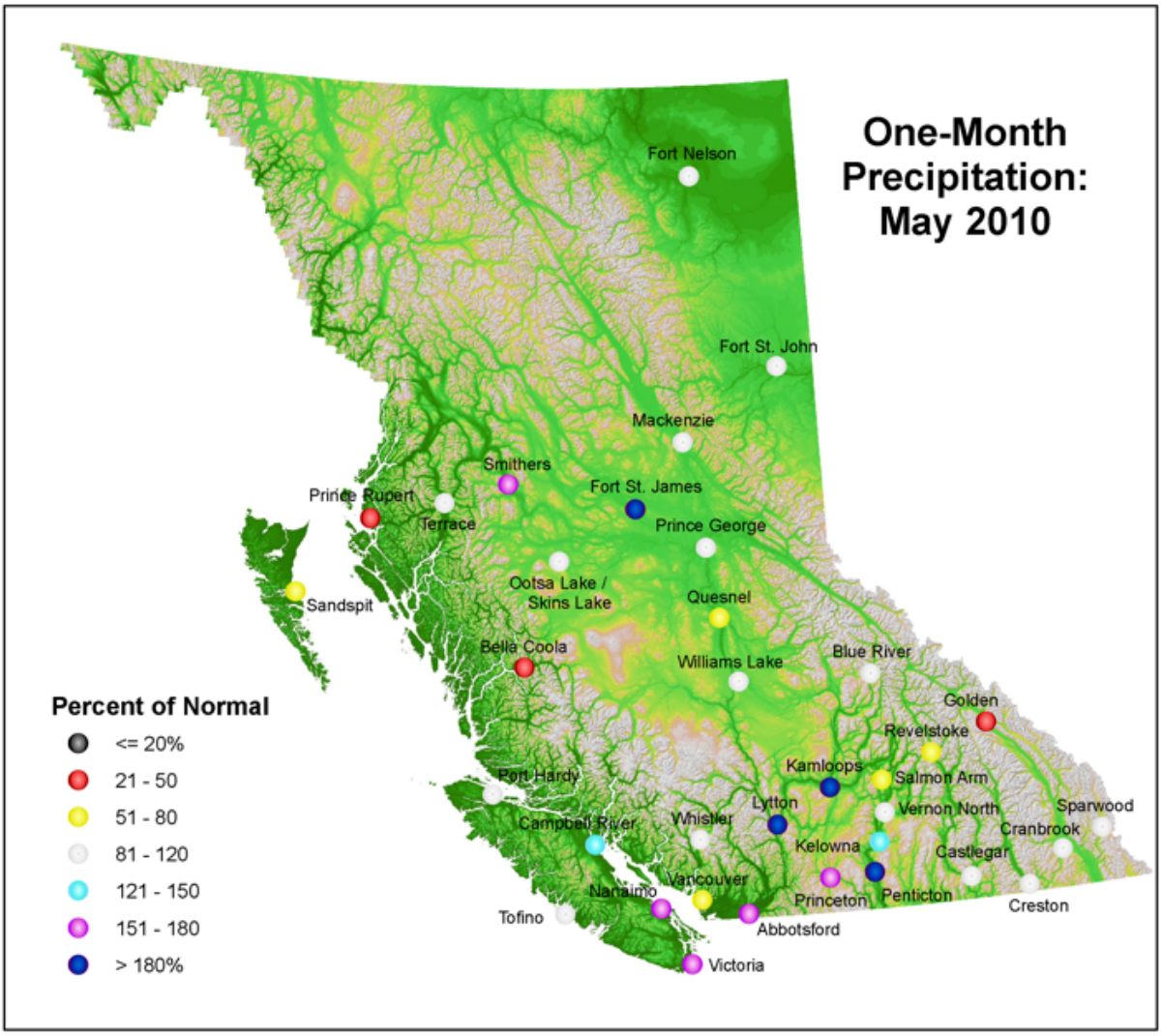
E - ESTIMATED BASED ON AREAL AVERAGE

* - PERIOD OF RECORD AVERAGE

Due to limited data for the June 1st snow survey, the Basin Index Map is not updated. The May 1st Basin Index Map provides the best indication of end-of-winter snow conditions.



May 2010 Precipitation Map



Precipitation Data for Selected BC Locations (from Environment Canada)

	April 2010			May 2010		
	Precip - Obs	Precip - Normal	% of Normal	Precip - Obs	Precip - Normal	% of Normal
Port Hardy	134.8	118.8	113%	75.8	77.5	98%
Campbell River	144.5	84.2	172%	83.6	67.1	125%
Nanaimo	97.0	63.1	154%	83.4	49.9	167%
Victoria A	47.0	44.5	106%	61.1	36.5	167%
Tofino A	284.8	248.9	114%	161.2	165.3	98%
Vancouver A	88.0	84.0	105%	53.6	67.9	79%
Abbotsford	94.7	120.2	79%	149.6	99.1	151%
Whistler	114.3	75.0	152%	62.0	66.2	94%
Bella Coola A	58.4	89.0	66%	20.0	63.9	31%
Sandspit	85.0	102.0	83%	41.5	63.2	66%
Prince Rupert	27.0	178.7	15%	36.5	139.5	26%
Terrace A	39.5	71.0	56%	46.2	53.3	87%
Smithers	31.6	21.3	148%	55.0	36.0	153%
Fort St. James	30.0	21.4	140%	67.4	35.7	189%
Fort Nelson	4.1	18.2	23%	41.1	48.3	85%
Fort St. John	9.8	18.8	52%	46.5	39.7	117%
Mackenzie	19.5	24.5	80%	38.0	43.6	87%
Ootsa Lake / Skins Lake	9.4	14.3	66%	27.8	26.7	104%
Prince George A	36.0	32.2	112%	47.6	50.9	94%
Quesnel	29.0	21.9	132%	28.0	40.7	69%
Williams Lake	8.4	21.9	38%	38.8	39.4	98%
Blue River A	38.0	52.0	73%	58.8	70.1	84%
Kamloops A	13.8	14.6	95%	54.6	24.4	224%
Lytton	22.5	19.3	117%	53.0	18.2	291%
Salmon Arm	29.1	44.6	65%	45.4	56.4	80%
Revelstoke	28.5	55.4	51%	37.0	58.3	63%
Golden	13.8	22.0	63%	17.2	36.2	48%
Cranbrook	27.0	26.2	103%	48.2	43.2	112%
Sparwood	36.8	38.4	96%	55.3	61.9	89%
Creston	15.2	42.1	36%	54.6	56.4	97%
Castlegar	55.1	58.4	94%	81.3	68.8	118%
Penticton A	23.0	26.6	86%	75.8	37.3	203%
Kelowna	17.6	26.2	67%	52.6	39.0	135%
Vernon North	7.9	29.0	27%	45.6	46.5	98%
Princeton A	7.4	17.8	42%	45.2	27.7	163%

Climate Data: http://climate.weatheroffice.gc.ca/climateData/menu_e.html
Normals: http://climate.weatheroffice.gc.ca/climate_normals/index_e.html