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United States Department of Agriculture
Natural Resources Conservation Service

Alaska Snow Survey Report

February 1, 2012

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United States Department of Agriculture
Natural Resources Conservation Service

Alaska Snow Survey
February 1, 2012

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GENERAL OVERVIEW

Snowpack

There are 5 snow courses reporting record snow water contents for February 1st, 2 in South Central and 3 in Southeast.

For South Central Alaska, the record snow water contents begin with Anchorage Hillside having 47 inches of snow with 12.3 inches of water content, 173 percent of average. Anchorage Hillside's previous record was in 1992. Worthington Glacier has a record snow water content measured for February 1st with 83 inches of snow depth with 27.0 inches of water content.

For Southeast Alaska the new record high snow water contents for February 1st begins with; Petersburg Reservoir with 55 inches of snow depth and 15.0 inches of water content, the previous record set in 2007 was 13.3. On Douglas Island, just west of Juneau, Cropley Lake has 136 inches of snow depth with 38.1 inches of water content breaking the old record of 34.3 inches of water content set in 2007. The Eagle Crest snow course has 114 inches of snow depth with 31.3 inches of water content, the previous record also being in 2007 of 26.6 inches of water content. The record for both courses began in 1977.

North of the Alaska Range the snowpack varies from above average to below average. Examples of the above average: Tok Junction is 142 percent, Fielding Lake is 125 percent and Granite Creek SNOTEL site is 130 percent of average. Examples of below average are: Rock Creek Bottom snow course near Denali National Park Headquarters is 72 percent, Teuchet Creek is 73 percent, Shaw Creek Flats is 85 percent and Chisana is 93 percent of average. The Coldfoot SNOTEL site has 27 inches of snow depth with 6.2 inches of water content, 121 percent of average. The Bettles SNOTEL site has 28 inches of snow depth with 5.2 inches of water content and is 111 percent of normal.

Precipitation

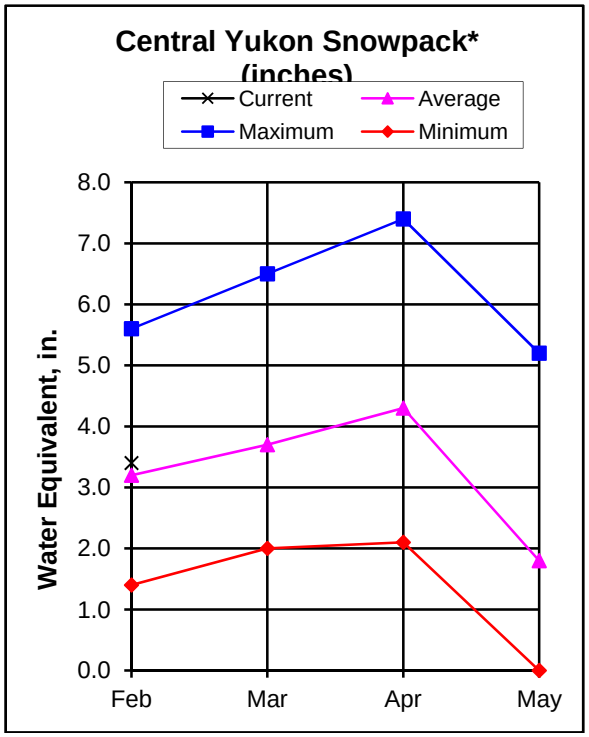
The west coast from Kotzebue and south to Nome and Bethel received above normal precipitation for the months of October through December. Precipitation dwindled during January with the cold weather, less than 0.4 inches were recorded in Bethel. Up the Kuskokwim basin from Bethel, McGrath has had a similar precipitation pattern.

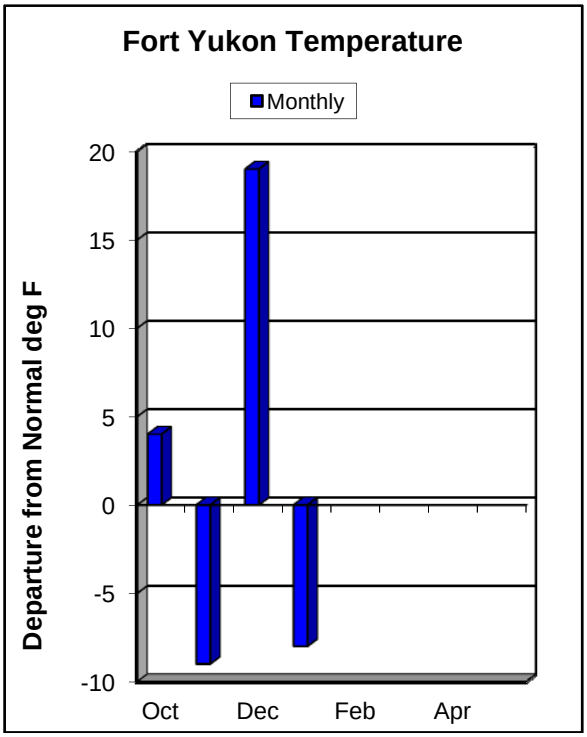
In South Central, we have had the same weather pattern with the most of the SNOTEL sites receiving near average to above average precipitation for 3 months and then very little in January. Anchorage Hillside has received 16.8 inches with the normal being 9.8 since October 1st, 171 percent of average. Southeast Alaska has received near normal precipitation in October to much greater than normal precipitation the following 3 months. The Long Lake SNOTEL site has received 83.7 inches of precipitation since October 1st, 114 percent of average.

Temperature

Most of the state had average to above average temperatures in October as varying from right at average for Juneau and Cordova to plus 10 deg F at Barrow. For November the state temperatures were much below average with the exception of Barrow and the North Slope. Barrow was 1 deg F above average. The lowest below average monthly temperatures were recorded at Galena. December temperatures were all above average across the state. The month of January was frigid for the state, particularly north and west of the Alaska Range. Nome, Galena and Bettles set record low marks for their coldest average temperature for January. Kotzebue recorded its second coldest January and Fairbanks recorded its 5th coldest. For Fairbanks, it was the coldest January since 1971. The 3 record lows and Kotzebue were all more than 20 deg F below their average monthly temperature. Anchorage was 11 deg F below average while Juneau was 2 deg F above average.

CENTRAL YUKON BASIN*





Current Basin Conditions

The Fort Yukon annual snow cover started the 18th of October when the SNOTEL site received 1 inch of snow. It currently has 19 inches and the site has received 2.6 inches of precipitation since October 1st, 108 percent of normal.

The Upper Nome Creek SNOTEL site has 19 inches of snow with an estimated 3.5 inches of water content, more than twice as much as last year. The snow began at this site the 16th of October.

One snow course was measured in the White Mountains', Borealis. It has 24 inches of snow with 4.1 inches of water content, 102 percent of average.

In the eastern part of the Central Yukon, Hess Creek snow course is 141 percent of normal and Seven Mile snow course is 133 percent of normal water content.

The new American Creek SNOTEL site near Eagle has 16 inches of snow depth with 2.3 inches of water content. This site was installed to replace the Mission Creek automated site which was flooded the spring of 2009.

* For further information contact the Natural Resources Conservation Service in Fairbanks.

Central Yukon Basin

SNOWPACK DATA

Snow Course	Elev.	Date	THIS YEAR Snow Depth	THIS YEAR Water Content	LAST YEAR Snow Depth	LAST YEAR Water Content	1971-2000 AVERAGE Snow Depth	1971-2000 AVERAGE Water Content
	(feet)		(inches)					
December								
American Creek	1050	12/01/11	5	0.6	New		---	---
Cathedral Creek	1800	11/28/11	14	1.6	15	2.1	---	---
Coal Creel	1000	No Survey			18	2.5	---	---
Copper Creek	2000	11/28/11	10	1.1	10	1.4	---	---
Cresent Creek	2600	11/28/11	7	0.9	9	1.3	---	---
Fort Yukon	430	12/01/11	6	1.1	13	2.2*	---	---
Hess Creek	1000	12/02/11	13	2.1	16	3.3	---	---
Seven Mile	600	12/01/11	12	2.2	16	3.0	---	---
Step Mountain	2850	11/28/11	14	1.6	7	1.0	---	---
Thirty Mile	1350	12/01/11	17	3.1	18	4.1	---	---
Three Fingers	3350	11/28/11	17	2.0	18	2.5	---	---
Upper Nome Creek	2650	12/01/11	10	1.6	23	4.5*	---	---
January								
Fort Yukon	430	1/01/12	17	2.0	17	2.7*	16	2.2
Upper Nome Creek	2650	1/01/12	19	3.1	23	5.4*	---	---
February								
Borealis	1330	2/03/12	24	4.1	25	5.0	25	4.0
Cathedral Creek	1800	No Survey			28	5.0	---	---
Coal Creek	1000	No Survey			21	4.2	---	---
Copper Creek	2000	No Survey			17	3.4	---	---
Cresent Creek	2600	No Survey			12	2.4	---	---
Fort Yukon	430	1/31/12	18	2.3*	17	2.8*	18	2.8
Fossil	1400	No Survey			25	5.1	26	4.1
Hess Creek	1000	1/31/12	24	5.5	23	4.8	22	3.9
Mission Creek	900	No Survey			---	---	15	3.1
Seven Mile	600	1/31/12	24	5.2	23	5.0	22	3.9
Step Mountain	2850	No Survey			23	4.2	---	---
Tacoma Bluff	1450	No Survey			---	---	---	---
Thirty Mile	1350	2/01/12	26	6.0	25	5.6	30	6.2
Three Fingers	3350	No Survey			24	4.5	---	---
Upper Nome Creek	2650	1/31/12	19	3.5*	22	5.8*	---	---
Windy Gap	1900	No Survey			30	7.1	27	4.3
Wolf	1200	No Survey			24	4.7	23	3.6

*estimate

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1st

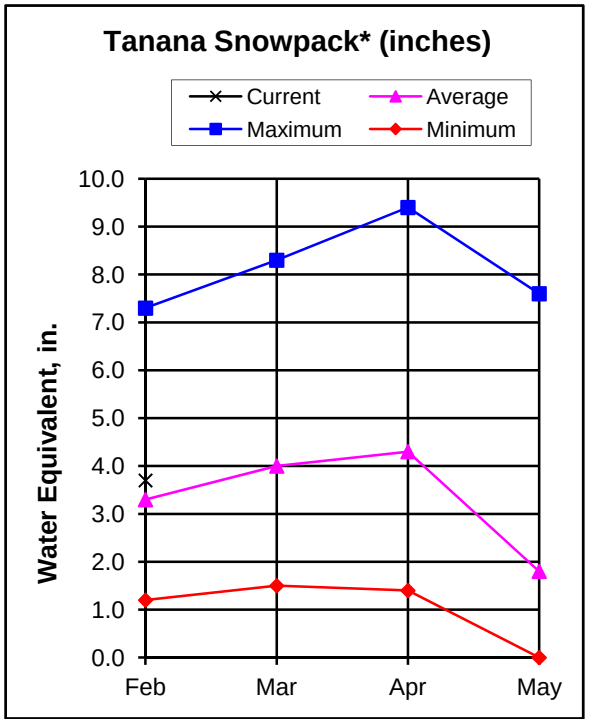
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
American Creek	1050	1/31/12	2.0	New	---	---
Atigun Pass**	4800	1/31/12	4.7	4.3	5.9	80
Chandalar Shelf**	3300	1/31/12	4.0	3.4	3.9	103
Eagle Summit**	3650	1/31/12	3.0	3.2	4.3	70
Fort Yukon	430	1/31/12	2.1	2.8	2.7	88
Upper Nome Creek	2650	1/31/12	4.6	6.2	5.2	88

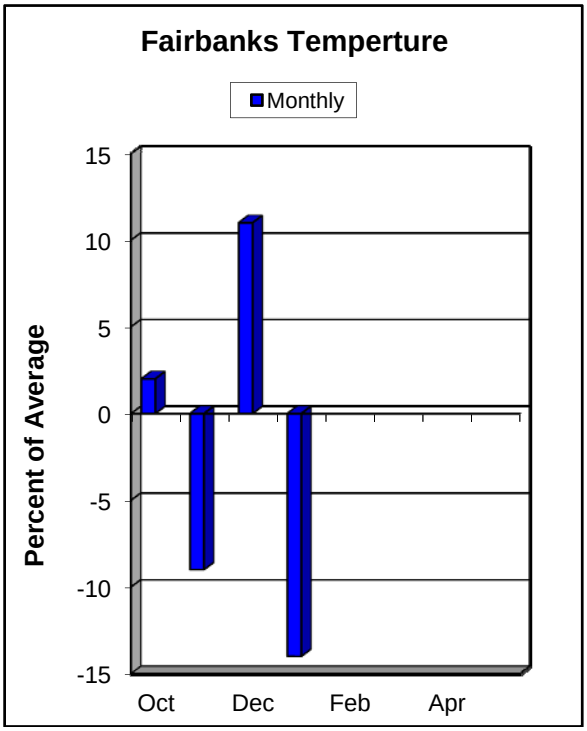
**Wyoming shielded gauge

WATERSHED SNOW PACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Yukon Flats	3	98	102
White Mountains	1	82	102

TANANA BASIN*





Current Basin Conditions

The Tanana Basin varies from 142 percent of normal near Tok to 72 percent of average in the McKinley Park area, specifically Rock Creek Bottom snow course. The Chena and Chatanika Basins are within one percent of each other, 87% and 86% of average. While the Lower Tanana Valley is 84 percent of normal.

The Paradise Hill snow course, southeast of Tok, is 108 percent of average.

The Fielding Lake snow course, south of Delta Junction, has 10.5 inches of water content which is 125 percent of average. The record here occurred in 1990 when there was 50 inches of snow depth with 13.2 inches of water content.

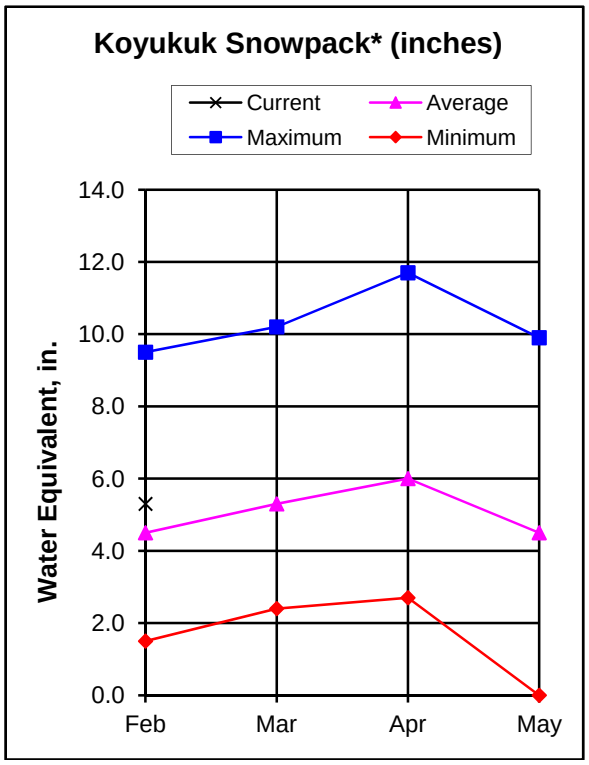
* For further information contact the Natural Resources Conservation Service in Fairbanks or Delta Junction.

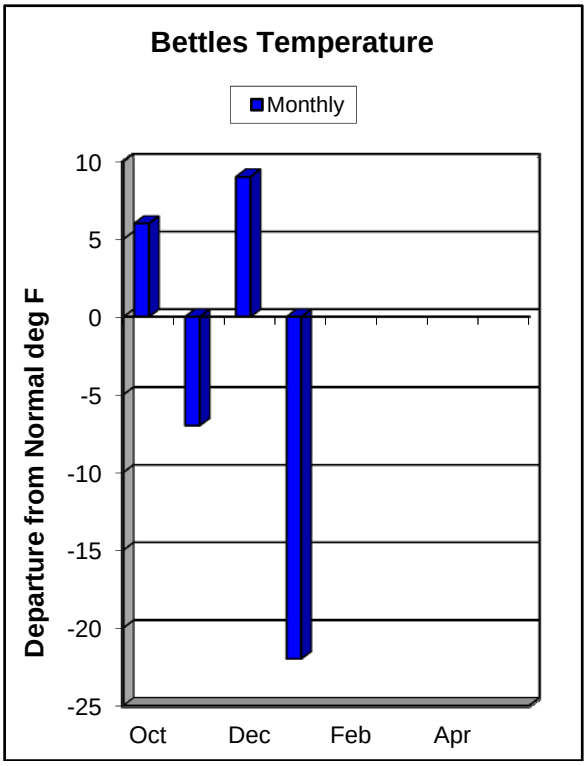
Tanana Basin

SNOWPACK DATA

Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
	(feet)		(inches)					
December								
Bonanza Creek	1150	No Survey			10	1.8	13	2.1
Caribou Creek	1250	No Survey			17	3.4	---	---
Caribou Snow Pillow	900	No Survey			15	2.5	---	---
Cleary Summit	2230	12/01/11	12	1.6	19	3.0	---	---
Colorado Creek	700	12/01/11	13	1.4	14	1.9	---	---
Fairbanks FO	450	12/01/11	9	1.0	8	1.4	16	1.9
Faith Creek	1900	No Survey			17	2.5	---	---
Fort Greely	1500	11/30/11	9	1.0	9	0.8	---	---
French Creek	1800	11/30/11	12	2.0	14	2.0	---	---
Gerstle River	1200	12/01/11	8	1.0	8	0.9	---	---
Granite Creek	1240	12/01/11	7	1.1	6	0.9	15	1.9
Jatahmund Lake	2180	11/30/11	12	1.4	15	1.9	16	2.3
Kantishna	1550	12/01/11	12	2.1*	8	1.3*	---	---
Lost Creek	3030	No Survey			---	---	---	---
Paradise Hill	2200	11/30/11	9	1.1	12	1.7	---	---
Shaw Creek Flats	980	11/30/11	6	0.7	8	1.3	---	---
January								
Chisana	3320	1/01/12	14	2.1	10	1.7	15	2.4
Granite Creek	1240	1/01/12	17	3.0	9	1.3	16	2.8
Kantishna	1550	1/01/12	17	3.8*	12	1.9*	---	---
Little Chena Ridge	2000	1/01/12	10	2.0	---	---	18	2.4
Monument Creek	1850	1/01/12	13	2.2	15	2.3	19	2.6
Mt. Ryan	2800	1/01/12	19	3.0	---	---	22	4.5
Munson Ridge	3100	1/01/12	23	4.9	21	5.1	31	6.0
Teuchet Creek	1640	1/01/12	11	1.8	14	2.9	17	2.3
Upper Chena	2850	1/01/12	19	3.5	23	5.4	26	4.6
February								
Bonanza Creek	1150	2/01/12	22	4.3	14	2.4	21	4.1
Caribou Creek	1250	1/31/12	19	3.3	19	4.3	22	3.9
Caribou Snow Pillow	900	1/31/12	19	3.3	18	3.6	22	3.8
Chisana	3320	2/01/12	15	2.7	15	2.9	20	3.0
Edgar Creek	2400	No Survey			---	---	25	5.3
Fielding Lake	3000	1/31/12	47	10.5	25	4.6	37	8.4
Fort Greely	1500	2/01/12	19	3.1	14	1.6	15	2.7
French Creek	1800	2/02/12	26	4.6	18	2.9	24	5.1
Gerstle River	1200	2/01/12	19	2.8	12	1.6	17	2.6
Gold King	1700	No Survey			---	---	19	3.4
Granite Creek	1240	1/31/12	20	4.3	11	1.6	17	2.8
Jatahmund Lake	2180	2/01/12	15	2.4	17	2.8	16	2.3
Kantishna	1550	1/31/12	21	4.2*	14	2.5*	26	4.5
Lake Minchumina	730	No Survey			---	---	19	3.2
Little Chena Ridge	2000	1/31/12	12	2.6	---	---	25	4.1
Lost Creek	3030	1/31/12	13	3.0	---	---	25	4.8
Mentasta Pass	2430	1/31/12	29	6.4	21	3.0	24	4.8
Monument Creek	1850	1/31/12	15	3.0	14*	2.8	22	3.5
Mt. Ryan	2800	1/31/12	21	3.7	---	---	28	5.5
Munson Ridge	3100	1/31/12	26	5.6	27*	5.6	34	7.3
Paradise Hill	2200	1/31/12	14	2.6	17	3.0	15	2.7
Ptarmigan Airstrip	2400	No Survey			---	---	15	2.6
Rock Creek Bottom	2250	1/31/12	21	3.3	14	2.2	20	3.7
Rock Creek Ridge	2600	1/31/12	24	3.8	14	1.7	24	4.3
Shaw Creek Flats	980	2/02/12	14	2.2	12	1.4	15	2.6
Teuchet Creek	1640	1/31/12	15	2.2	16	3.6	20	3.1
Tok Junction	1650	1/31/12	24	3.7	16	2.2	17	2.6
Upper Chena Pillow	2850	1/31/12	23	4.1*	22	4.5*	30	5.7
Upper Wood River	2990	No Survey			---	---	25	4.4

WESTERN INTERIOR BASINS





Current Basin Conditions

Koyukuk

The Coldfoot SNOTEL site has 29 inches of snow depth with 6.2 inches of water content, 122 percent of average. The Bettles SNOTEL site has 28 inches of snow depth with 5.2 inches of water content and is 111 percent of normal. In the Kanuti National Wildlife Refuge, the Minnkokut snow course has 36 inches of snow with an estimated 6.4 inches of snow water content; this is 108 percent of last year. Near Galena, the Colville Bend snow course has 31 inches of snow depth with an estimated 5.9 inches of water content. Last year, Colville Bend had 21 inches of depth with 4.0 inches of water content.
The Disaster Creek snow course has 23 inches of snow depth with 4.8 inches of water content, 160 percent of normal.

Kuskokwim

The North Fork Kuskokwim snow course has 28 inches of snow with an estimated 6.0 inches of water content, last year there was 14 inches of snow depth with 2.9 inches of water content. The Kogrukluk River snow course has 51 inches of snow depth with an estimated 9.2 inches of water content.

Lower Yukon

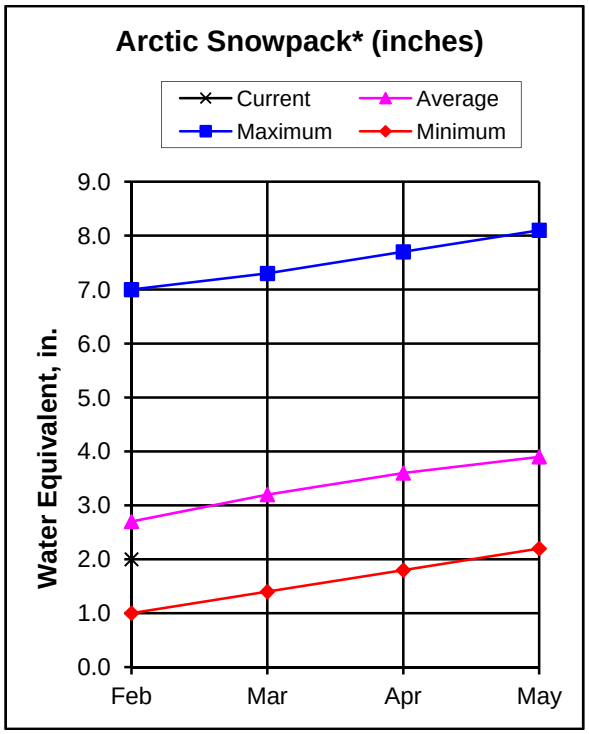
The snow courses in the Innoko Wildlife Refuge range have not been measured to date.

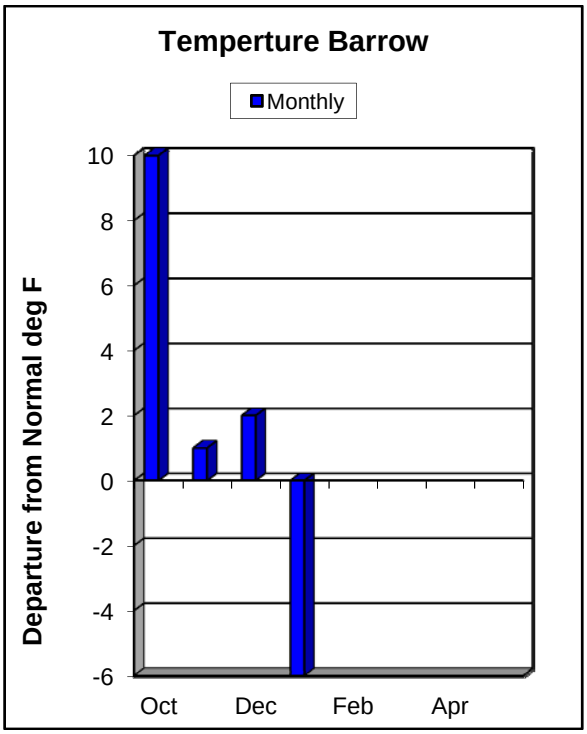
Western Interior Basins

SNOWPACK DATA

Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
	(feet)		(inches)					
December								
Koyukuk								
Bettles Field	640	12/01/11	13	1.4	15	2.2	20	3.1
Bonanza Forks	1200	12/01/11	16	2.6	21	4.1	---	---
Cloverleaf	170	11/29/11	15	2.1	15	2.6	---	---
Coldfoot	1040	12/01/11	13	1.8	16	2.6	27	5.1
Colville Bend	170	11/29/11	15	2.1	12	2.2	---	---
Disaster Creek	1550	12/02/11	13	2.1	13	2.3	---	---
Huggins Creek	290	11/29/11	17	2.3	12	2.2	---	---
Kaldoyeit	750	No Survey			26	5.0	---	---
Kanuti Chalatna	670	No Survey			26	5.0	---	---
Kanuti Kilolitna	550	No Survey			18	3.5	---	---
Minnkokut	580	No Survey			23	4.5	---	---
Nolitna	560	No Survey			19	3.7	---	---
Table Mountain	2200	12/02/11	15	2.3	11	1.9	---	---
Treat Island	190	11/29/11	12	1.7	12	2.2	---	---
Lower Yukon								
Deer Creek	195	11/29/11	15	2.1	13	2.4	---	---
Little Mud River	855	11/29/11	15	2.1	5	1.0	---	---
Lower Nowitna	205	11/29/11	6	0.8	9	1.7	---	---
Nine Mile Island	140	11/28/11	18	2.5	12	2.2	---	---
Pike Trap Lake	130	11/28/11	8	1.0	6	1.1	---	---
Squirrel Creek	150	11/28/11	21	3.0	9	1.7	---	---
January								
Kuskokwim								
Telaquana Lake	1550	1/01/12	26	2.8	7	1.0	16	2.6
February								
Koyukuk								
Bonanza Forks	1200	2/01/12	29	6.3	21	5.0	21	4.3
Cloverleaf	170	2/02/12	31	5.6	26	4.7	---	---
Coldfoot	1040	2/01/12	29	6.2	16	3.2	27	5.1
Colville Bend	170	2/02/12	31	5.9	21	4.0	---	---
Disaster Creek	1550	2/01/12	23	4.8	15	2.8	18	3.0
Huggins Creek	290	No Survey			19	3.5	---	---
JR Slough	750	2/02/12	36	6.2	---	---	---	---
Kaldoyeit	750	2/05/12	33	6.0	30	6.2	---	---
Kanuti Chalatna	670	2/05/12	31	5.7	27	5.5	---	---
Kanuti Kilolitna	550	2/05/12	24	4.8	26	5.5	---	---
Minnkokut	580	2/05/12	36	6.5	29	6.0	---	---
Nolitna	560	2/05/12	30	5.5	28	5.5	---	---
Table Mountain	2200	2/01/12	21	4.1	13	2.3	22	3.4
Tailholman	540	2/05/12	9	1.7	17	3.5	---	---
Kuskokwim								
Aniak Farm	80	No Survey			---	---	---	---
Holokuk River	367	2/06/12	20	4.1	---	---	---	---
Johnny Slu	180	2/05/12	31	5.1	---	---	---	---
Kogrukluk River	193	2/05/12	51	9.2	---	---	---	---
Lake Minchumina	730	No Survey			---	---		
Middle Kuskokwim	297	2/05/12	30	5.6	---	---	---	---
N. Fork Kuskokwim	512	2/02/12	28	6.0	14	2.9	---	---
Upper Aniak	780	2/06/12	28	6.0	---	---	---	---
Lower Yukon								
Deer Creek	195	No Survey			24	4.3	---	---
Gouch Creek	220	No Survey			30	5.7	26	5.4
Holikachuk	100	No Survey			36	6.8	30	6.3
Horsefly Creek	180	No Survey			29	5.5	23	4.8
Innoko Inn	200	No Survey			21	3.8	---	---
Little Mud River	855	No Survey			19	3.3	---	---
Lower Nowitna River	205	No Survey			19	2.5	---	---
Middle Innoko	150	No Survey			33	6.2	29	6.1
Nine Mile Island	140	No Survey			25	4.3	---	---
Pike Trap Lake	130	No Survey			13	2.2	---	---

ARCTIC AND KOTZEBUE SOUND*





Current Basin Conditions

Arctic

The Atigun Pass SNOTEL site has received 5.4 inches of precipitation since October 1st or 90 percent of average. It has 37 inches of snow on the ground.
The Imnaviat Creek SNOTEL site has recorded 2.1 inches of precipitation this water year which is 80% of average. It has 27 inches of snow on the ground.
The Sagwon SNOTEL site has caught 1.8 inches of precipitation since October 1st; it has 16 inches of snow on the ground.
Barrow has received 1.6 inches of precipitation since October 1st, 73 percent of average.

Kotzebue

The Kelly Station SNOTEL site at the confluence of the Noatak River and Kelly River is reporting 14 inches of snow depth and 2.5 inches of water content.

* For further information contact the Natural Resources Conservation Service in Anchorage.

Arctic and Kotzebue Sound

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

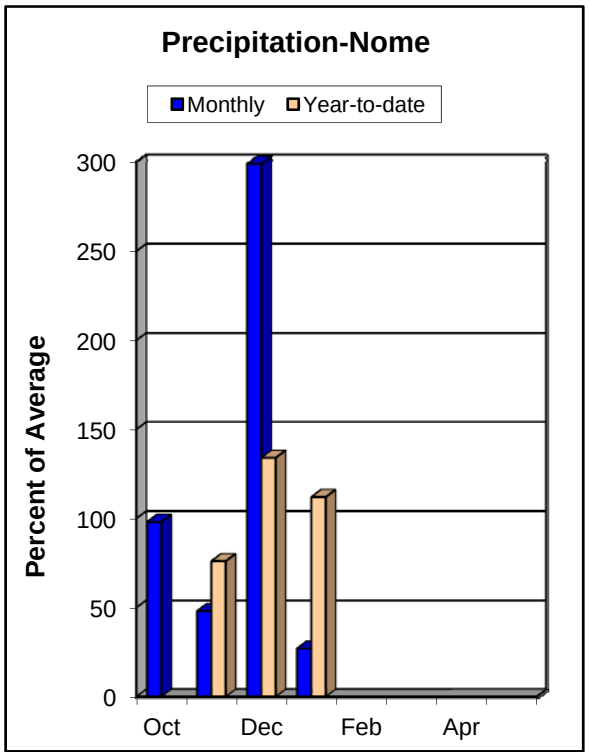
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Arctic						
Atigun Camp	3400	2/01/12	2.7	2.6	3.2	84
Atigun Pass	4800	1/31/12	5.4	4.3	5.9	90
Barrow	25	1/31/12	1.6	---	2.2	73
Imnaviat Creek	3050	1/31/12	2.1	2.9	2.9	72
Prudhoe Bay	30	1/31/12	1.1	1.4	1.6	69
Kotzebue Sound						
Kivalina	50	No Report		4.0	---	---
Red Dog**	950	No Report		4.1	4.9	84

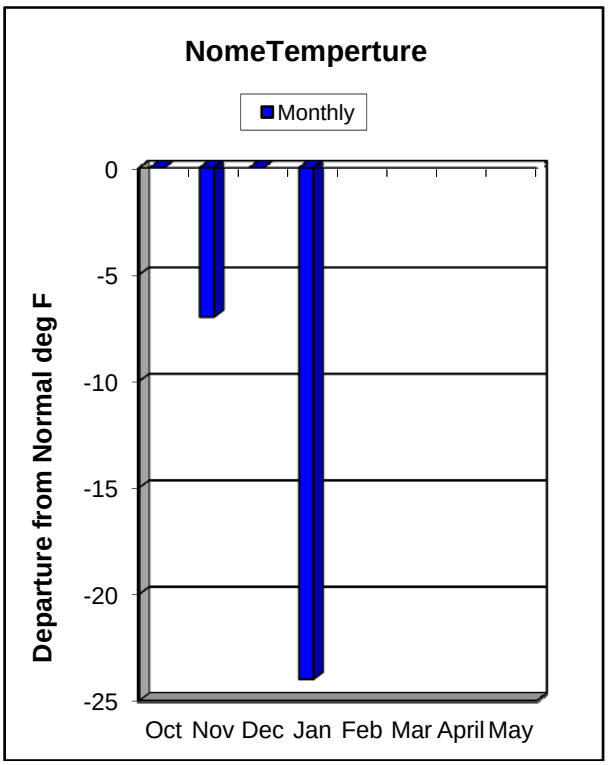
** Wyoming Shielded Gauge

WATERSHED SNOW PACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Arctic Coast	1	---	73
Dalton Highway	3	104	85

NORTON SOUND/SOUTHWEST DELTA/BRISTOL BAY*





Current Basin Conditions

Norton Sound

The Pargon Creek SNOTEL site, northeast of Nome has received 3.9 inches of precipitation since October 1st, 89 percent of normal. The Johnson Camp SNOTEL site quit reporting December 31st.

Southwest Delta

The Aniak SCAN site, which is located at the Aniak Farm, had 19 inches of snow depth with an estimated 3.5 inches of water content the end of the year, December 31, 2011. At that time the meteor burst communication system was turned off having been replaced by an Iridium system that is now reporting the data from the SNOTEL sites. Aniak has not received new communications. Bethel received much less than normal precipitation during January, but the preceding three months had twice normal accumulation, giving the area an average to above average snowpack.

Bristol Bay

This region has the most snow measured on the ground since 2004; Brooks Camp has 24 inches of snow depth with an estimated 4.7 inches of snow water content. The Port Alsworth snow course has the most snow measured since 1995 with 28 inches of snow depth and 5.5 inches of water content.

* For further information contact the Natural Resources Conservation Service in Anchorage.

Norton Sound / Southwest Delta / Bristol Bay

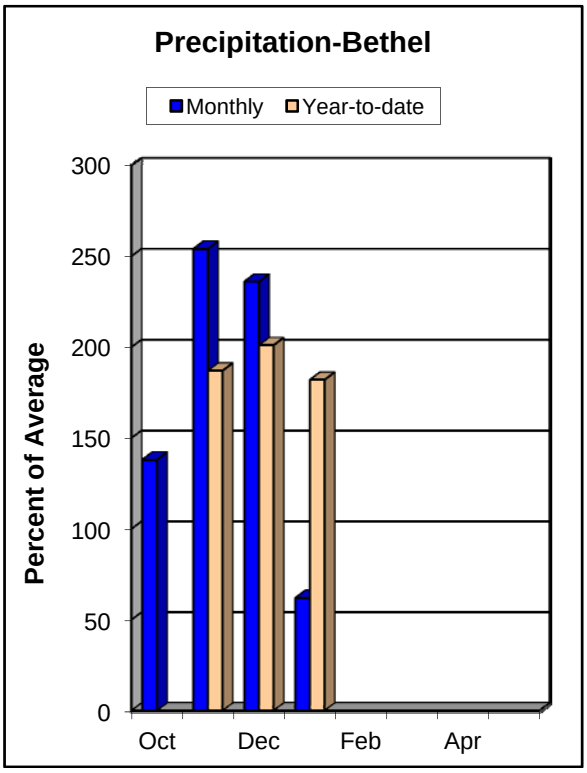
SNOWPACK DATA

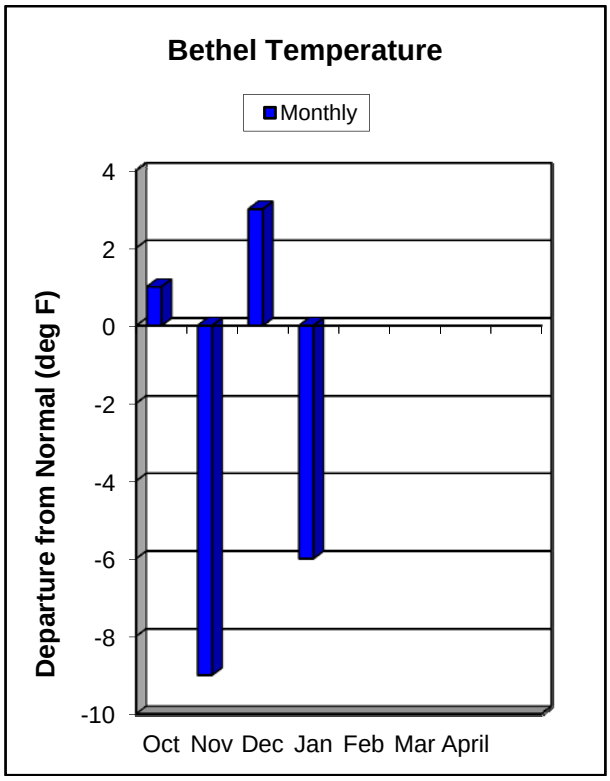
Snow Course	Elev.	Date	THIS YEAR Snow Depth	THIS YEAR Water Content	LAST YEAR Snow Depth	LAST YEAR Water Content	1971-2000 AVERAGE Snow Depth	1971-2000 AVERAGE Water Content
	(feet)		(inches)					
December								
Bristol Bay								
Brooks Camp	150	No Survey			0	0.0	---	---
Port Alsworth	270	No Survey			12	1.7	---	---
Three Forks	1300	No Survey			5	1.0	---	---
Upper Twin Lakes	2000	No Survey			---	---	---	---
February								
Norton Sound								
Pargon Creek	100	No Report			18	3.2	---	---
Rocky Point	250	No Report			20	3.5	---	---
Bristol Bay								
Brooks Camp	150	2/03/12	24	4.7	---	---	---	---
Fishtrap Lake	1800	No Survey			---	---	38	8.9
Port Alsworth	270	1/31/12	28	5.5	14	3.0	17	4.1
Three Forks	1300	2/03/12	26	5.1	---	---	---	---
Upper Twin Lakes	2000	No Survey			---	---	25	6.1

PRECIPITATION DATA

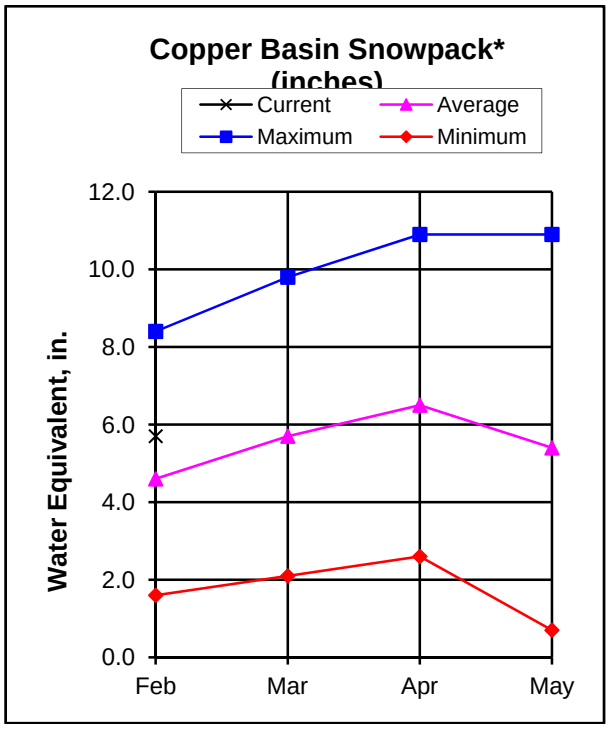
INCHES ACCUMULATED SINCE OCTOBER 1ST

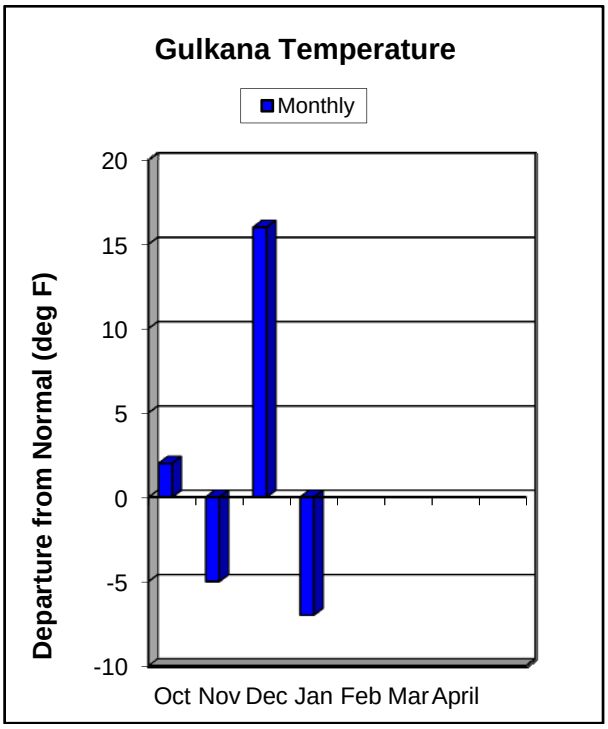
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Pargon Creek	100	1/31/12	3.9	3.5	3.8	103
Rocky Point	500	1/31/12	2.9	4.6	4.2	69





COPPER BASIN*





Current Basin Conditions

The snow water contents for the 5 regions of the basin are above average to much above average.

The six sites measured in Chugach Range are 134 percent of average, with Worthington Glacier snow course having a record snow water content measured for February 1st, 83 inches of snow depth with 27.0 inches of water content. The February record began in 1983, it is suspected that if the site would have been measured February 1st in 1977 and 1980, these measurements would have topped this year. The Worthington Glacier snow course is one of two snow courses with the longest continuous record in Alaska with their records having begun in 1958.

The Alaska Range is 132 percent of normal with the Fielding Lake snow course at 125 percent of normal. The Basin Floor average consisting of 6 snow courses is 135 percent, with a range from 178 percent of average at Tazlina to 116 percent of average at Haggard Creek. To the west, the Talkeetna Mountains are 128 percent of normal water content. On the basin's east side the three Wrangell Mountains snow courses are averaged at 113 percent of normal water content.

* For further information contact the Natural Resources Conservation Service in Glennallen, Delta Junction or Anchorage.

Copper Basin

SNOWPACK DATA

Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
	(feet)				(inches)			
December								
Chokosna	1550	No Survey			---	---	---	---
Kenny Lake School	1300	11/29/11	12	1.2	12	1.2	---	---
Lake Louise	2400	12/02/11	13	1.8	13	1.3	---	---
Little Nelchina	2650	12/02/11	13	2.0	14	1.7	---	---
Long Glacier	4820	No Survey			---	---	---	---
May Creek	1610	12/01/11	12	1.4	9	1.2	12	2.0
Mt. Eyak	1405	12/01/11	51	11.7	15	3.9	20	5.1
Notch	2643	12/03/11	12	1.5	---	---	---	---
Tazlina	1225	11/29/11	10	1.1	11	1.0	---	---
Tebay Lake	1930	12/03/11	48	9.0	---	---	---	---
Tolsona Creek	2000	11/29/11	11	1.1	14	1.4	---	---
Upper Tsaina River	1750	12/01/11	34	6.0	23	5.2	30	6.5
January								
May Creek	1610	1/01/12	19	2.7	13	1.6	18	3.0
Mt. Eyak	1405	1/01/12	102	24.3	29	9.4	40	10.3
Upper Tsaina River	1750	1/01/12	57	13.3	35	8.0	49	11.4
February								
Chistochina	2170	1/31/12	28	5.5	18	2.4	18	3.0
Chokosna	1550	1/30/12	23	4.8	---	---	20	2.6
Dadina Lake	2160	1/31/12	28	5.2	28	4.4	24	4.1
Fielding Lake	3000	1/31/12	47	10.5	25	4.6	37	8.4
Haggard Creek	2540	1/31/12	28	5.2	22	3.4	24	4.5
Horsepasture Pass	4300	1/30/12	24	5.0	21	4.3	24	4.6
Kenny Lake School	1300	2/02/02	21	4.1	16	2.5	14	2.6
Lake Louise	2400	1/30/12	23	4.2	16	2.4	20	3.3
Little Nelchina	2650	1/30/12	26	5.0	17	3.0	22	3.8
May Creek	1610	1/31/12	23	3.6	23	2.7	22	3.7
Mentasta Pass	2430	1/31/12	29	6.4	21	3.0	24	4.8
Monsoon Lake	3100	1/30/12	29	6.0	24	3.8	25	4.7
Mt. Eyak	1405	1/31/12	92	28.4	46	15.1	51	15.2
Paxson	2650	1/31/12	37	8.0	26	4.2	28	5.5
Sanford River	2280	1/31/12	25	4.8	22	3.8	24	4.2
St. Anne Lake	1990	1/31/12	28	5.5	20	3.0	21	4.0
Tazlina	1225	2/02/12	21	4.8	16	2.1	17	3.0
Tolsona Creek	2000	2/02/12	23	4.1	18	2.3	19	3.2
Tsaina River	1650	2/01/12	56	15.3	55	10.7	50	12.5
Twin Lakes	2400	1/30/12	28	6.0	27	4.8	26	4.9
Upper Tsaina River	1750	1/31/12	64	18.9	50	11.4*	59	15.3
Worthington Glacier	2100	1/31/12	83	27.0	79	19.0*	62	16.6

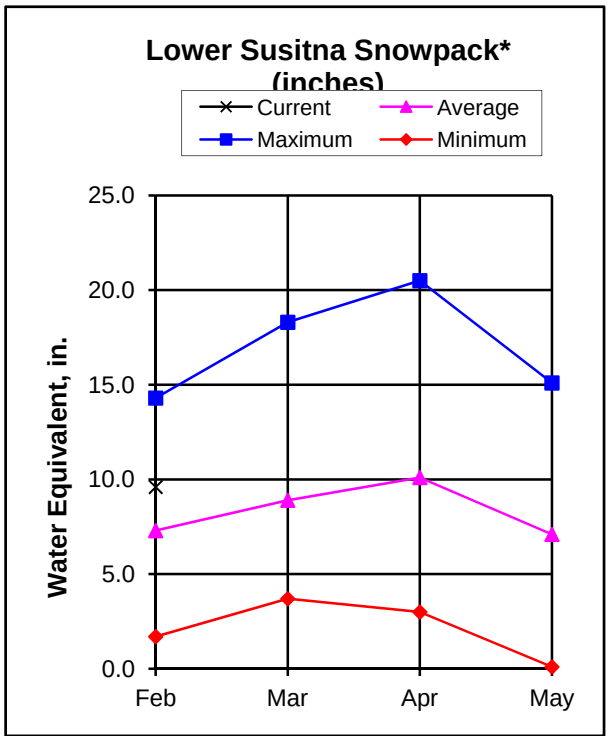
Estimate*

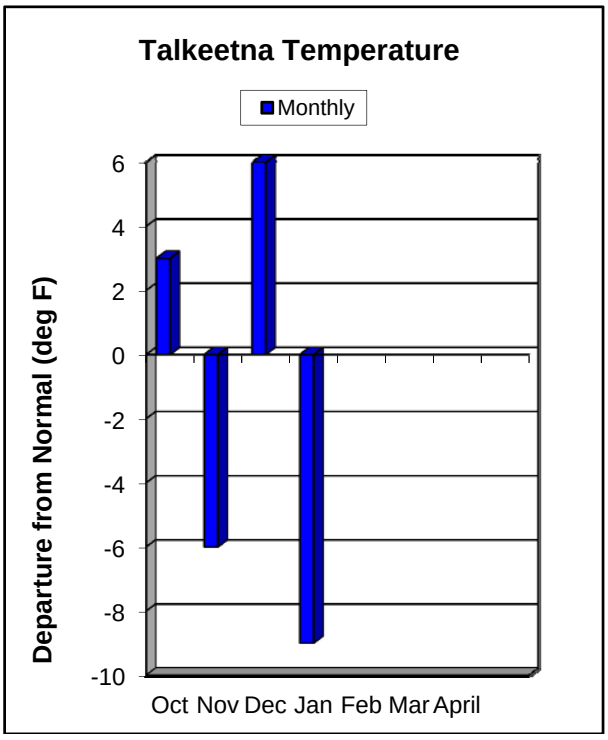
WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Alaska Range*	4	198	132
Basin Floor	6	178	135
Chugach Range	6	147	134
Talkeetna Mountains	3	130	128
Wrangell Mountains	3	132	113

*At the foot of the Alaska Range.

MATANUSKA - SUSITNA BASINS*





Current Basin Conditions

The Susitna Basin snow courses range from above average to well above average. The 7 snow courses in the Matanuska/Little Susitna are well above average at 134 percent of normal. Snow water contents range from 117 percent of average at the Independence Mine snow course to 185 percent of average at the Point MacKenzie SNOTEL site.
For the Lower Susitna snow courses, the west side of the basin is above average as indicated by Skwentna which measured 10.9 inches of snow water content, or 127 percent of average. The east side of the basin along the Parks Highway is above average with the SNOTEL site at Susitna Valley High reporting 9.0 inches of water content, only 120 percent of average. The Willow snow course has 9.1 inches of water content and is 160 percent of average.
The Denali View snow course, at Mile 131 of the Parks Highway, is 120 percent of average. The Sheep Mountain snow course has 31 inches of snow and the water content is 7.2 inches, 160 percent of average.

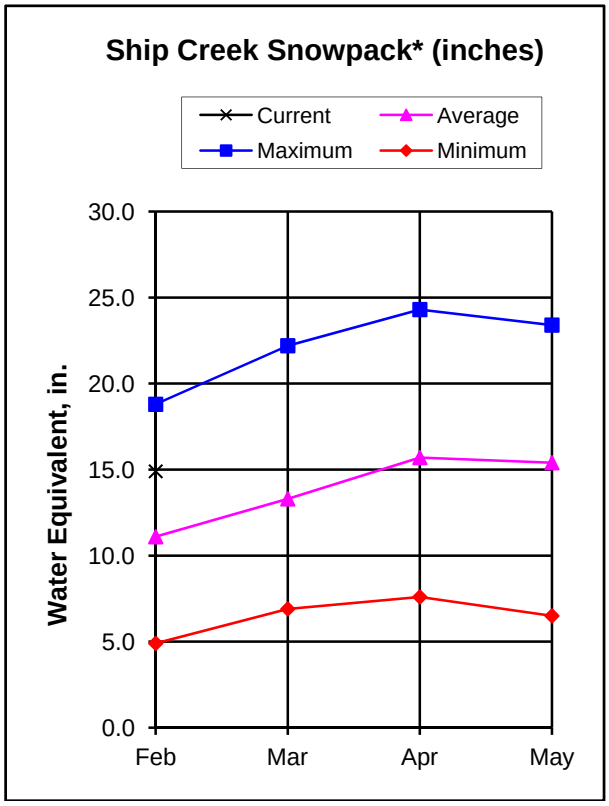
* For further information contact the Natural Resources Conservation Service in Wasilla.

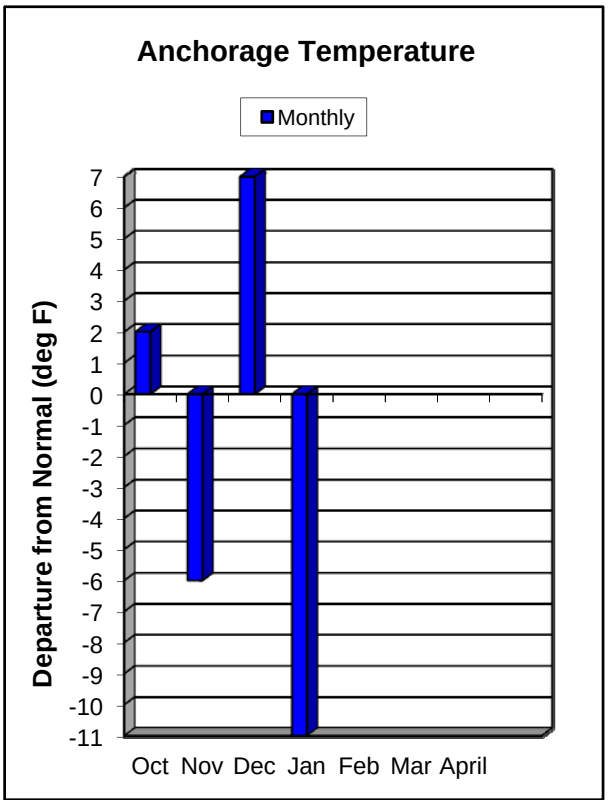
Matanuska - Susitna Basins

SNOWPACK DATA

Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
	(feet)				(inches)			
December								
Archangel Road	2200	No Survey			16	3.0	---	---
Blueberry Hill	1200	12/01/11	27	3.9	29	5.9	---	---
Denali View	700	12/01/11	19	2.4	25	5.8	---	---
E. Fork Chulitna	1800	12/01/11	24	3.6	24	4.8	---	---
Fishhook Basin	3300	No Survey			25	5.5	---	---
Independence Mine	3550	No Survey			28	6.4	45	9.1
Lake Louise	2400	12/02/11	13	1.8	13	1.3	---	---
Little Susitna	1700	No Survey			14	2.2	---	---
Moose Creek Ranch	450	12/02/11	15	2.4	6	1.4	---	---
Sheep Mountain	2900	12/02/11	20	3.0	15	2.9	---	---
Susitna Valley High	375	12/01/11	16	3.2	11	2.7	16	3.3
Talkeetna Airport	350	12/01/11	14	1.9	15	3.0	---	---
Tokositna Valley	850	12/01/11	28	4.0	27	7.2	26	5.4
Willow Airstrip	200	12/01/11	19	3.6	9	2.1	---	---
January								
Independence Mine	3550	No Report			36	9.0	50	12.5
Susitna Valley High	500	1/01/12	30	7.3	26	4.6	28	5.7
Tokositna Valley	850	1/01/12	60	10.1	51	9.6	41	9.6
February								
Alexander Lake	160	1/30/12	41	10.9	39	8.3	37	8.6
Archangel Road	2200	No Survey			28	5.6	43	12.1
Bentalit Lodge	150	1/31/12	34*	6.4	37	6.9	---	---
Blueberry Hill	1200	2/01/12	50	13.4	52	12.6	49	11.5
Chelatna Lake	1650	No Survey			---	---	36	8.3
Clearwater Lake	2650	1/30/12	29	5.0	21	3.3	24	4.2
Curtis Lake	2850	No Survey			18	3.2	---	---
Denali View	700	2/01/12	47	11.5	45	9.9	42	9.6
Dunkle Hills	2700	No Survey			---	---	---	---
Dutch Hills	3100	No Survey			---	---	69	19.6
E. Fork Chulitna	1800	2/01/12	48	12.2	46	8.9	45	10.5
Fishhook Basin	3300	2/01/12	77	20.8	36	10.2	51	15.4
Fog Lakes	2120	1/30/12	27	5.0	25	4.2	25	4.5
Halfway Slough	350	2/01/12	36	7.9	30	6.4	---	---
Independence Mine	3550	1/31/12	68	14.8	42	10.6	57	18.1
Lake Louise	2400	1/30/12	23	4.2	16	2.4	20	3.3
Little Susitna	1700	2/01/12	54	13.0	25	5.2	37	9.6
Monahan Flat	2710	1/31/12	33	6.5*	22	3.3*	31	6.1
Moose Creek Ranch	450	1/30/12	22	5.1	9	1.9	---	---
Nugget Bench	2010	No Survey			---	---	45	10.9
Ramsdyke Creek	2220	No Survey			---	---	61	16.3
Sheep Mountain	2900	1/30/12	31	7.2	19	4.3	23	4.6
Skwentna	160	1/30/12	41	10.8	39	8.3	37	8.5
Square Lake	2950	1/30/12	19	3.5	23	3.5	19	3.2
Susitna Valley High	500	1/31/12	41	8.9	27	5.5	34	6.8
Talkeetna	350	2/01/12	36	7.5	30	6.3	28	6.2
Tokositna Valley	850	1/31/12	54	12.5	51	10.7	55	13.6
Tyone River	2500	No Survey			---	---	21	3.4
Upper Oshetna River	3150	1/30/12	24	4.3	21	3.7	20	4.3
Upper Sanona Creek	3100	1/30/12	31	5.9	24	4.2	---	---
Willow Airstrip	200	2/01/12	38	9.1	24	5.1	26	5.7

Northern Cook Inlet





Current Basin Conditions

In the Anchorage area, Indian Pass SNOTEL is 136 percent of average with 71 inches of snow and 22.7 inches of water content and Anchorage Hillside SNOTEL is 173 percent of average reporting 47 inches of snow with 12.3 inches of water content. This is a record snow water content with the record beginning in 1982; the previous record was in 1992. The Mt. Alyeska SNOTEL site has 69 inches of snow and 19.3 inches of water content, which is 83% of average and Moraine SNOTEL has 34 inches of snow depth with 8.6 inches of water content, 165 percent of average.

The Kincaid park snow course has 27 inches of snow depth with 6.3 inches of water content, 175 percent of average. With the record beginning in 1992, the 1995 February 1st reading has been the only one recorded with more snow.

At the southeast end of Turnagain Arm, the Portage Valley snow course has 80 inches of snow with 21.7 inches of water content, 209 percent of average.

* For further information contact the Natural Resources Conservation Service in Anchorage.

Northern Cook Inlet

SNOW PACK DATA

Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
	(feet)		(inches)					
December								
Anchorage Hillside	2080	12/01/11	22	4.5	16	3.2	20	2.9
Indian Pass	2350	12/01/11	40	10.5	28	8.4	33	7.6
Kincaid Park	250	12/02/11	12	1.9	8	1.4	---	---
Moraine	2100	12/01/11	17	3.4	11	2.4	12	2.1
Mt. Alyeska	1540	12/01/11	29	5.7	32	8.4	30	7.4
Point Mackenzie	200	12/01/11	11	2.4	8	2.2	10	1.3
Portage Valley	50	12/01/11	34	7.8	17	4.6	---	---
South Campbell Creek	1200	11/30/11	18	3.4	14	2.7	---	---
January								
Anchorage Hillside	2080	1/01/12	44	10.1	21	4.2	28	5.3
Indian Pass	2350	1/01/12	65	20.0	42	11.6	44	12.9
Moraine	2100	1/01/12	32	7.3	17	3.2	18	3.7
Mt. Alyeska	1540	1/01/12	56	14.3	40	10.8	51	15.4
Point Mackenzie	200	1/01/12	22	5.0	16	3.2	14	2.5
Portage Valley	50	12/30/11	46	13.4	39	8.5	31	8.4
February								
Anchorage Hillside	2080	1/31/12	47	12.3	27	5.6	30	7.2
Indian Pass	2350	1/31/12	71	22.7	53	13.6	57	16.8
Kincaid Park	250	2/01/12	27	6.3	15	3.3	17	3.4
Moraine	2100	1/31/12	34	8.6	21	3.9	24	5.2
Mt. Alyeska	1540	1/31/12	69	19.3	62	14.6	78	23.4
Point Mackenzie	200	1/31/12	27	5.0	27	3.8	16	3.4
Portage Valley	50	1/31/12	80	21.7	23	10.1	33	10.4
South Campbell Creek	1200	1/31/12	28	6.7	21	4.7	22	5.0

PRECIPITATION DATA

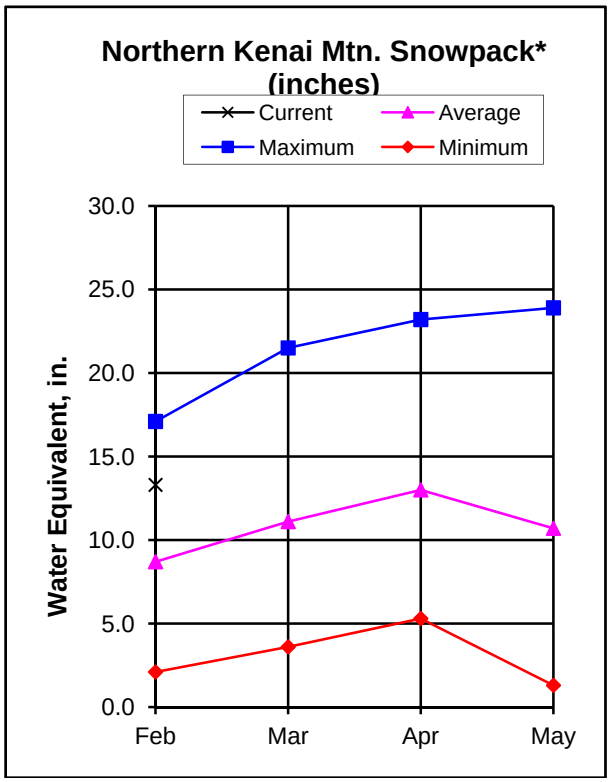
INCHES ACCUMULATED SINCE OCTOBER 1ST

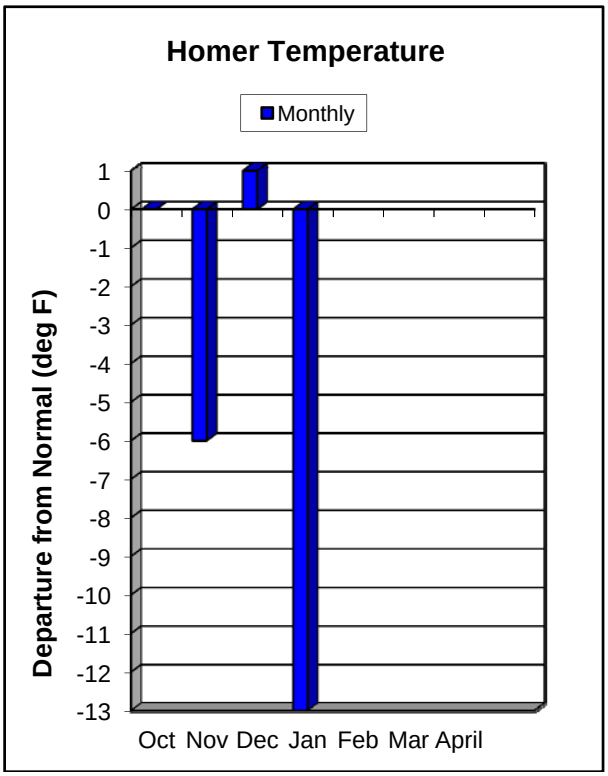
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Anchorage Hillside	2080	1/31/12	16.8	9.5	9.8	171
Indian Pass	2350	1/31/12	25.4	16.7	18.1	140
Moraine	2100	1/31/12	11.5	7.7	7.2	160
Mt. Alyeska	1540	1/31/12	31.9	32.1	28.3	113
Point Mackenzie	200	1/31/12	8.3	5.2	6.5	128

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Campbell Creek	3	185	161
Ship Creek	3	189	150
Turnagain Arm	3	148	110

KENAI PENINSULA*





Current Basin Conditions

The Northern Kenai Mountains have abundant snow at the lower elevation snow courses and near average at the higher elevation snow courses. The Moose Pass snow course is 2nd to the maximum record of snow water content with 11.5 inches of snow water content, the record having occurred in 1980 with 37 inches of snow depth and 12.8 inches of water content, the snow course record began in 1970. The 11 area snow courses are 127 percent of normal. However, Turnagain Pass SNOTEL is only 94 percent of normal. The Cooper Lake SNOTEL site is reporting 55 inches of snow depth with 12.7 inches of water content, 105 percent of average.

For the Northern Kenai Flats, the Kenai Moose Pens SNOTEL site is reporting 23 inches of snow depth with 4.5 inches of water content, 136% of average.

Northeast of Homer, the Anchor River Divide SNOTEL site reported 42 inches of snow depth with 10.4 inches of water content, and is 122% of average.

The Nuka Glacier SNOTEL site has 71 inches of snow depth with an estimated 18.0 inches of water content, currently is 82% of average. The site has recorded 33.4 inches of accumulated precipitation since October 1st, which is 83% of average.

Kenai Peninsula

SNOWPACK DATA

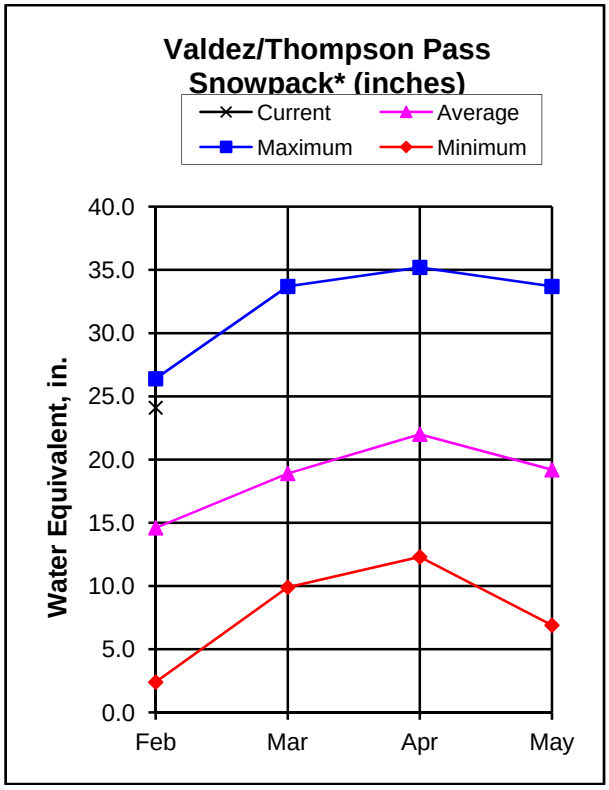
Snow Course	Elev. (feet)	Date	THIS YEAR Snow Depth (inches)	THIS YEAR Water Content (inches)	LAST YEAR Snow Depth (inches)	LAST YEAR Water Content (inches)	1971-2000 AVERAGE Snow Depth (inches)	1971-2000 AVERAGE Water Content (inches)
December								
Anchor River Divide	1650	12/01/11	15	3.3	13	2.6	16	3.0
Bertha Creek	950	12/03/11	25	4.7	24	6.8	---	---
Bridge Creek	1300	11/30/11	14	2.4	11	2.2	---	---
Cooper Lake	1200	12/01/11	19	3.0	20	5.3	22	4.1
Demonstration Forest	780	11/30/11	14	2.0	6	1.3	---	---
Grandview	1100	12/01/11	32	6.1	39	10.4	25	4.7
Grouse Creek Divide	700	12/01/11	14	3.3	15	4.9	12	2.2
Jean Lake	620	11/30/11	11	2.0	14	2.7	---	---
Kachemak Creek	1660	12/01/11	12	3.4*	12	3.6	---	---
Kenai Summit	1390	12/03/11	29	5.7	23	5.6	---	---
McNeil Canyon	1320	12/01/11	10	2.8	11	1.9	12	2.3
Moose Pass	700	12/02/11	20	3.6	13	2.9	---	---
Nuka Glacier	1250	11/30/11	12	3.4*	6	1.8	---	---
Port Graham	300	12/01/11	18	5.1	2	0.7	---	---
Snug Harbor Road	500	11/30/11	11	1.8	11	2.8	---	---
Summit Creek	1400	12/01/11	23	4.5	20	4.6	15	3.0
Turnagain Pass	1880	12/01/11	38	8.2	44	10.9	34	7.9
January								
Anchor River Divide	1650	1/01/12	37	8.9	18	5.1	26	5.6
Bertha Creek	950	12/30/11	44	10.5	34	7.8	33	8.6
Cooper Lake	1200	1/01/12	44	9.9	32	8.4	33	8.7
Grandview	1100	1/01/12	52	12.5	45	10.5	54	13.5
Grouse Creek Divide	700	1/01/12	45	11.1	28	7.2	32	8.3
McNeil Canyon	1320	1/01/12	28	6.7	13	2.3	24	5.3
Summit Creek	1400	1/01/12	49	10.2	27	6.0	24	5.9
Turnagain Pass	1880	1/01/12	67	18.6	56	12.6	60	16.2
February								
Anchor River Divide	1650	1/31/12	42	10.4	28	6.4	37	8.5
Bertha Creek	950	1/31/12	56	14.9	35	9.8	43	11.6
Bridge Creek	1300	2/01/12	45	10.5*	19	4.7	32	7.8
Cooper Lake	1200	1/31/12	55	12.6	39	9.4	45	12.1
Demonstration Forest	780	2/01/12	43	9.2*	10	3.1	23	5.7
Grandview	1100	1/31/12	70*	18.1	57	14.1	64	17.8
Grouse Creek Divide	700	1/31/12	62	16.3	32	8.9	45	13.4
Jean Lake	620	1/31/12	23	4.4	16	4.0	15	3.1
Kachemak Creek	1660	1/31/12	38	11.0*	22	6.5*	---	---
Kenai Moose Pens	300	1/31/12	23	4.5	17	3.8	15	3.3
Kenai Summit	1390	1/31/12	50	13.5	38	8.3	39	9.9
McNeil Canyon	1320	1/28/12	39	10.6	16	4.0	31	7.1
Moose Pass	700	1/31/12	45	11.5	12	3.9	18	4.6
Nuka Glacier	1250	1/31/12	71	18.0*	24	7.0*	50	22.0
Port Graham	300	1/31/12	47	12.4	5	2.5	18	4.9
Snug Harbor Road	500	1/31/12	27	7.0	---	---	17	3.6
Summit Creek	1400	1/31/12	47	12.4	32	7.2	33	8.1
Turnagain Pass	1880	1/31/12	84	21.7	76	17.8	81	23.2

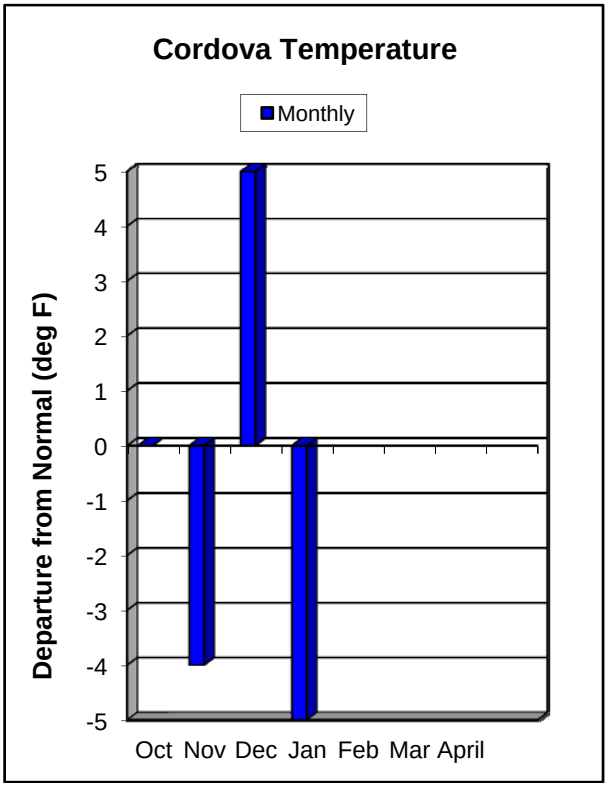
PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Anchor River Divide	1650	1/31/12	13.1	13.5	13.4	97
Cooper Lake	1200	1/31/12	22.4	19.3	17.9	125
Grandview	1100	1/31/12	32.9	33.3	27.1	123
Grouse Creek Divide	700	1/31/12	29.5	26.6	25.8	114
Kachemak Creek	1660	1/31/12	32.5	28.5	29.0	112
Kenai Moose Pens	300	1/31/12	7.1	6.0	6.3	113
McNeil Canyon	1320	1/31/12	12.1	11.5	11.3	107
Middle Fork Bradley	2300	1/31/12	27.1	21.9	26.0	104
Nuka Glacier	1250	1/31/12	33.4	32.4	40.3	83
Port Graham	300	1/31/12	35.6	29.0	29.7	120
Summit Creek	1400	1/31/12	19.0	12.6	12.5	152
Turnagain Pass	1880	1/31/12	29.3	31.1	28.9	101

Western Gulf*





Current Basin Conditions

The SNOTEL site at Mt. Eyak is near record, reporting 92 inches of snow depth and 28.4 inches of snow water content, 189 percent of average.
Sugarloaf Mountain SNOTEL site, perched above the Solomon Gulch Hydroelectric and the town of Valdez at 550 ft of elevation, reported 88 inches of snow depth and an estimated 30.7 inches of water content, 169% of average. The precipitation gauge has caught 42.5 inches since October 1st, which is 142% of average.
The Esther Island precipitation gauge has caught 70 inches of precipitation since October 1st 117% of average.

Western Gulf

SNOWPACK DATA

Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
	(feet)		(inches)					
December								
Exit Glacier	400	12/01/11	17	4.0	17	4.5	---	---
Grouse Creek Divide	700	12/01/11	14	3.3	15	4.9	12	2.2
Mt. Eyak	1405	12/01/11	51	11.7	15	3.9	20	5.1
Nuka Glacier	1250	11/30/11	12	3.4*	6	1.8	---	---
Sugarloaf Mountain	550	11/30/11	30	5.5				
Upper Tsaina River	1750	12/01/11	34	6.0	23	5.2	30	6.5
January								
Exit Glacier	400	1/01/12	34	9.3	30	8.4	36	8.6
Grouse Creek Divide	700	1/01/12	45	11.1	28	7.2	32	8.3
Mt. Eyak	1405	1/01/12	102	24.3	29	9.4	38	10.3
Sugarloaf Mountain	550	12/28/11	84	21.2	32	9.0*	49	12.2
Upper Tsaina River	1750	1/01/12	57	13.3	35	8.0	55	11.4
February								
Exit Glacier	400	1/31/12	61	161	34	9.6	48	11.7
Grouse Creek Divide	700	1/31/12	62	16.3	32	8.9	45	13.4
Lowe River	425	2/01/12	65	17.8	43	8.2	46	11.8
Mt. Eyak	1405	1/31/12	91	28.5	46	15.1	51	15.2
Nuka Glacier	1250	1/31/12	71	18.3*	29	7.2*	50	22.0
Sugarloaf Mountain	550	2/01/12	88	30.7	52	13.0*	65	18.2
Tsaina River	1650	2/01/12	56	15.3	55	10.7	50	12.5
Upper Tsaina River	1750	1/31/12	64	18.9	50	10.4*	60	15.3
Valdez	50	2/01/12	66	20.8	37	7.0	45	11.9
Worthington Glacier	2100	1/31/12	83	27.0	79	19.0*	62	16.6

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

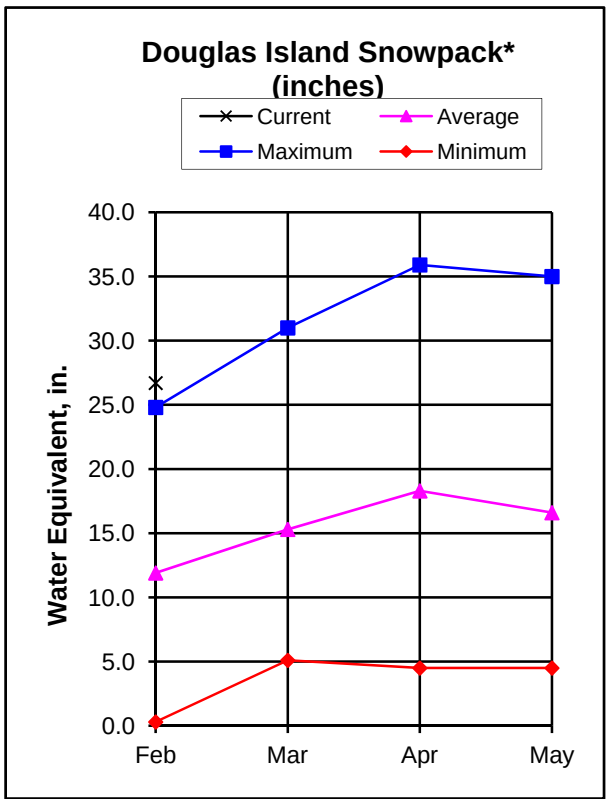
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Esther Island	50	1/31/12	70.0	65.2	59.9	117
Exit Glacier	400	1/31/12	38.7	New		---
Grouse Creek Divide	700	1/31/12	29.5	26.6	25.8	114
Mt. Eyak	1405	1/31/12	58.9	51.3	50.1	118
Nuka Glacier**	1250	1/31/12	33.4	32.4	40.3	83
Port San Juan	50	1/31/12	58.7	58.1	55.3	106
Seal Island	20	No Data		---	30.0	---
Strawberry Reef	50	1/31/12	42.5	36.6	35.4	120
Sugarloaf Mountain	550	1/31/12	43.0	28.3	30.1	143
Tatitlek	50	1/31/12	39.9	31.1	28.5	140
Upper Tsaina River	1750	1/31/12	22.5	14.3	19.9	116

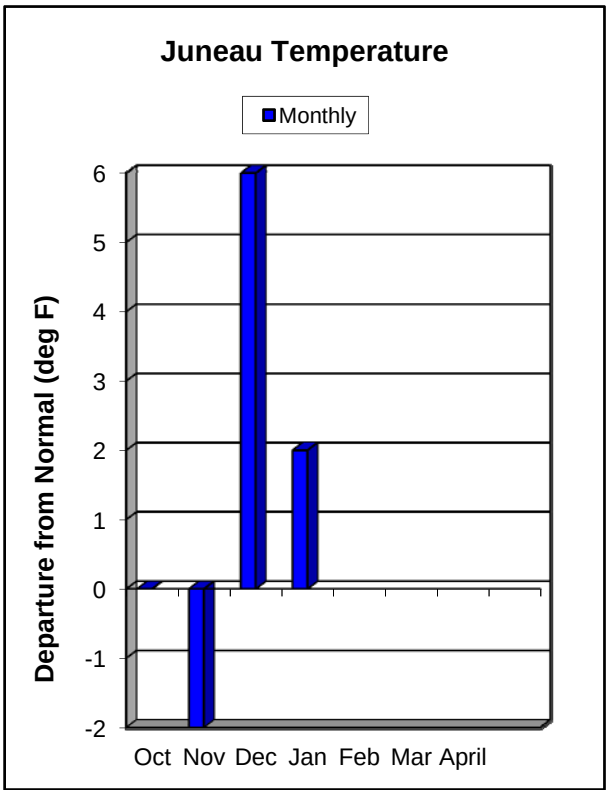
**Wyoming shielded gauge
*Copper Valley Electric Association

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Lowe River (Valdez)	4	208	165
Eyak Lake	1	194	188

SOUTHEAST*





Current Basin Conditions

Southeast Alaska is having a much above average year and record amounts of snow water contents at 3 snow courses. For the Skagway area it is above average as indicated by the Moore Creek Bridge snow course having 64 inches of snow depth with 17.5 inches of water content, 128 percent of average.

The Long Lake SNOTEL site is reporting122 inches of snow and 35.7 inches of water content, which is 149% of average.

For the two Petersburg snow courses; Petersburg Reservoir has a record measurement for snow water content February 1st with 15.0 inches, the previous record set in 2007 was 13.3. Petersburg Ridge has the second highest water content with the 2007 year being the peak having 40.2 inches of water content being measured.

Two of the three Douglas Island snow courses have record water contents, Cropley Lake and Eagle Crest. Cropley Lake has 136 inches of snow depth with 38.1 inches of water content breaking the old record of 34.3 inches of water content set in 2007. The Eagle Crest snow course has 114 inches of snow depth with 31.3 inches of water content, the previous record also being in 2007 of 26.6 inches of water content. The record for both courses began in 1977.

* For further information contact the Natural Resources Conservation Service in Anchorage.

Southeast

SNOWPACK DATA

Snow Course	Elev.	Date	THIS YEAR Snow Depth	THIS YEAR Water Content	LAST YEAR Snow Depth	LAST YEAR Water Content	1971-2000 AVERAGE Snow Depth	1971-2000 AVERAGE Water Content
	(feet)		(inches)					
December								
Cropley Lake	1650	11/28/11	58	14.0	22	4.3	---	---
Eagle Crest	1200	11/28/11	48	10.9	15	3.0	---	---
Fish Creek	500	11/28/11	24	4.7	1	0.2*	---	---
Institute Creek	1350	11/29/11	46	10.6	15	2.4	---	---
Long Lake	850	12/01/11	46	13.8	24	5.6	36	9.1
Moore Creek Bridge	2250	11/30/11	22	4.1	---	---	---	---
Petersburg Reservoir	550	11/29/11	37	5.6	4	0.6*	---	---
Petersburg Ridge	1650	11/30/11	53	11.4	17	4.2*	---	---
Rainbow Falls	500	11/29/11	21	3.4	1	0.2*	---	---
West Creek	470	11/29/11	22	3.5	---	---	---	---
January								
Lake Grace Pass	1900	No Survey			68	19.0	63	20.6
Long Lake	850	1/01/12	94	24.3	45	11.1	54	16.3
Lost Lake	425	No Survey			21	7.7	21	4.5
Mint Creek Ridge	1900	No Survey			66	18.0	58	18.0
Petersburg Reservoir	550	12/30/11	36	9.5	25	4.3	13	3.3
Petersburg Ridge	1650	12/29/11	83	22.3	31	6.8	40	11.3
Upper Swan Lake	1700	No Survey			56	17.3	34	10.4
Upper Silvas	2300	No Survey			---	---	---	---
West Creek	470	No Survey			---	---	---	---
February								
Cropley Lake	1650	1/31/12	136	38.1	53	19.3	58	18.4
Eagle Crest	1200	1/31/12	114	31.3	36	11.8	41	12.2
Fish Creek	500	1/31/12	41	10.7	0	0.0	20	5.0
Institute Creek	1350	2/01/12	85	30.3	---	---	---	---
Long Lake	850	1/31/12	121	35.4	45	16.0	75	23.9
Moore Creek Bridge	2250	2/01/12	64	17.5	40	9.7	62	16.9
Petersburg Reservoir	550	2/31/12	55	15.0	20	6.6	17	4.5
Petersburg Ridge	1650	1/30/12	117	39.1	45	14.8	57	16.9
Rainbow Falls	500	2/01/12	18	4.5	---	---	---	---
West Creek	470	2/01/12	42	10.9*	12	3.5	---	---

Estimate *

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Long Lake	850	1/31/12	83.7	71.8	77.5	108
Moore Creek Bridge	2250	1/31/12	23.1	23.7	20.5	113
Snettisham	25	1/31/12	106.8	75.0	81.6	131
Swan Lake	50	No Report		---	65.1	---

WATERSHED SNOW PACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Douglas Island	3	258	225
Long Lake	1	221	149
Petersburg	2	253	253
Skagway	2	215	128

For further information contact:

NRCS Alaska web site: **www.ak.nrcs.usda.gov/snow/**
AMBCS web site: ***www.ambcs.org***

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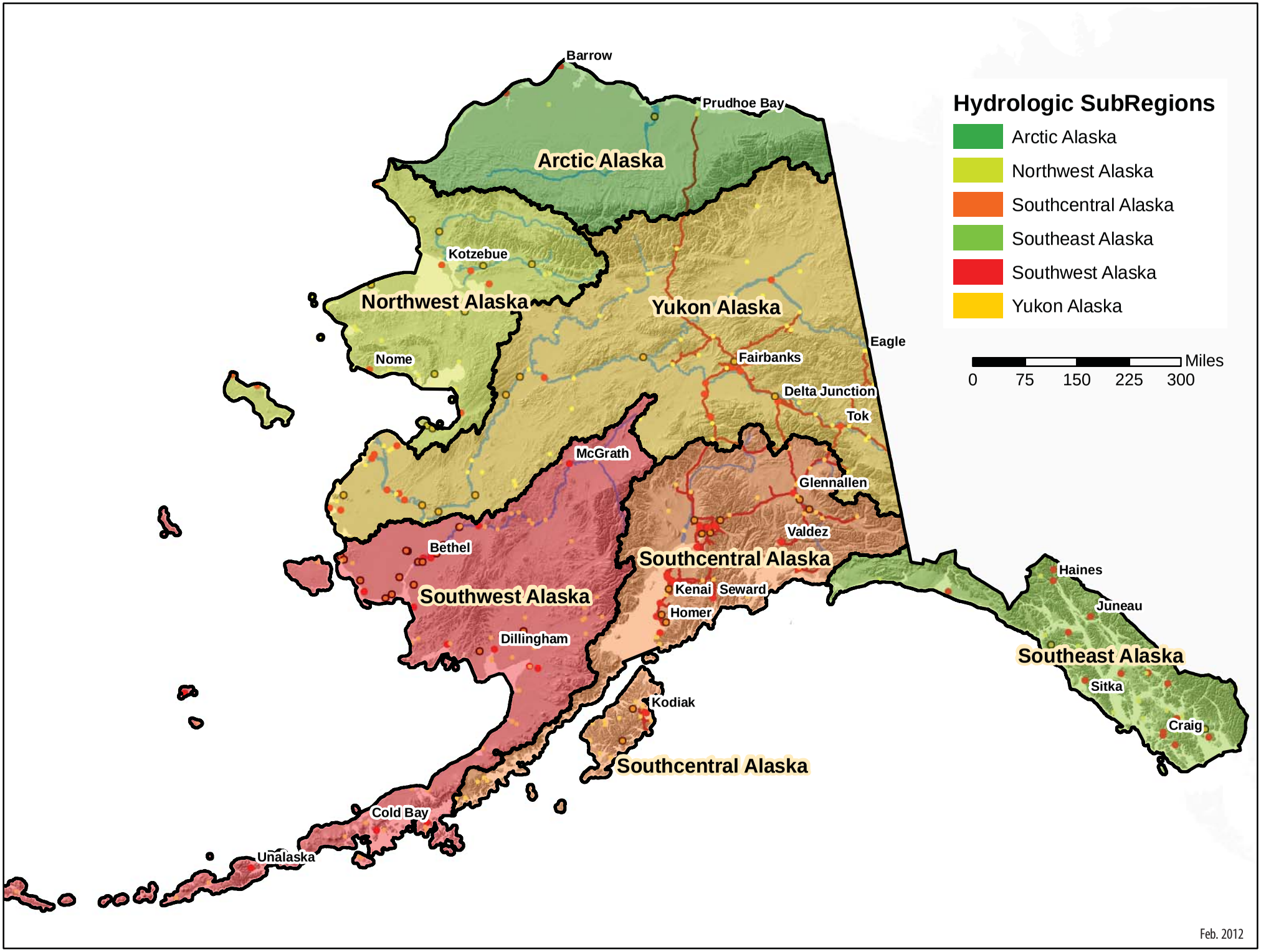
Hydrologic SubRegions
Arctic Alaska
Northwest Alaska
Southcentral Alaska
Southeast Alaska
Southwest Alaska
Yukon Alaska
Miles
0 75 150 225 300
Barrow
Prudhoe Bay
Arctic Alaska
Kotzebue
Northwest Alaska
Yukon Alaska
Eagle
Nome
Fairbanks
Delta Junction
Tok
McGrath
Glennallen
Valdez
Bethel
Southcentral Alaska
Southwest Alaska
Haines
Kenai
Seward
Homer
Juneau
Dillingham
Southeast Alaska
Sitka
Kodiak
Craig
Southcentral Alaska
Cold Bay
Unalaska
Feb. 2012

Alaska Snow Survey Report

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Natural Resources Conservation Service