

United States Department of Agriculture



Issued by:

Dave White, Chief
Natural Resources Conservation Service
Washington, D.C.

Released by:

Robert Jones
State Conservationist
Natural Resources Conservation Service
Palmer, Alaska

Published by:

Rick McClure, Hydrologist
Daniel Fisher, Hydrologist
Dan Kenney, Hydrologic Technician
Snow, Water and Climate Staff
Natural Resources Conservation Service
Anchorage, Alaska

TABLE OF CONTENTS

State General Overview.....	3
Basin Conditions and Data	
Central Yukon Basin.....	4, 5
Tanana Basin	6, 7
Western Interior Basins	8, 9
Arctic and Kotzebue Basin.....	10, 11
Norton Sound, Southwest Delta, and Bristol Bay	12, 13
Copper Basin.....	14, 15
Matanuska - Susitna Basins	16, 17
Northern Cook Inlet	18, 19
Kenai Peninsula.	20, 21
Western Gulf.....	22, 23
Southeast	24, 25
Telephone Numbers and other contact information	26

GENERAL OVERVIEW

Snowpack

The snow started a week to two weeks late over most of the state. The following SNOTEL sites received their first permanent snow as follows: North of the Alaska Range, Fort Yukon started on the 4th of October, Coldfoot the 12th of October, at Upper Nome Creek in the White Mountains snow began the 11th of October, at Kantishna the 26th of October. South of the Alaska Range the snowpack started at Tokositna Valley the 25th of October, Turnagain Pass the 28th of October and Anchorage Hillside the 25th of October. On the Gulf Coast Mt. Eyak snowpack started the 28th of October and in Southeast, the Long Lake site received its first permanent snow the 3rd of November.

The Northwest part of the state (Seward Peninsula) appears to be the most above normal snow water content for the state, being in the 110 to 129 percent of normal range. There is also a pocket of much above normal water content in the White Mountains northeast of Fairbanks and the western section of the Central Yukon as indicated by the Hess Creek and Seven Mile snow courses. The North Slope and the Central Yukon appear to be in the normal range as does Southeast Alaska, although in Southeast there is very little snow below about 500 feet elevation as indicated by the Fish Creek snow course. Other average areas are the Lower Yukon inland from the coast and the west side and upper sections of the Susitna Basin. The lower Kenai Peninsula had snow in December, but a good portion of it was rained or melted off and the snow water content is in the much below average range, both Nuka Glacier and Port Graham are good indications of this.

Precipitation

October was quite variable across the state with South Central mostly below normal precipitation as indicated by Talkeetna being 40 percent of normal. The one exception was Homer which received 4.1 inches, 126 percent of normal. Southeast was near or a little above normal with Juneau receiving 111 percent. The west coast was also above with Nome receiving 162 percent and Bethel 114 percent of normal.

In November, it appears the whole state received above average precipitation. Anchorage received 2.5 inches, 227 percent of average, Fairbanks also received 2.5 inches, 314 percent of average and Juneau received 7.6 inches, 155 percent of average.

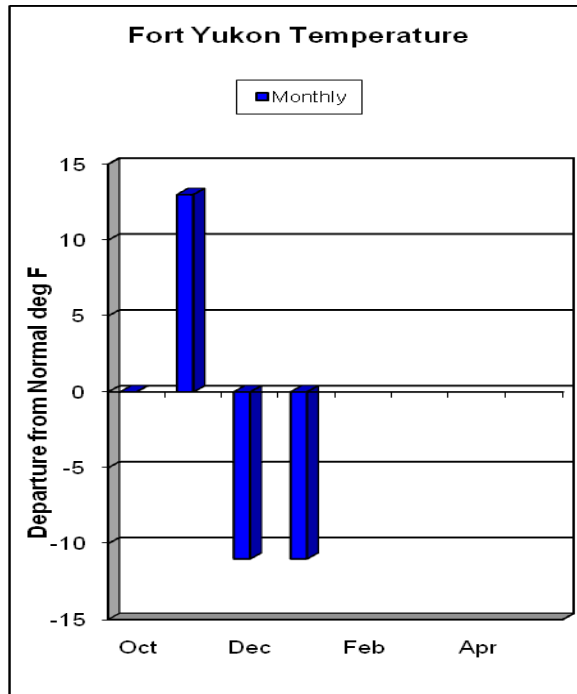
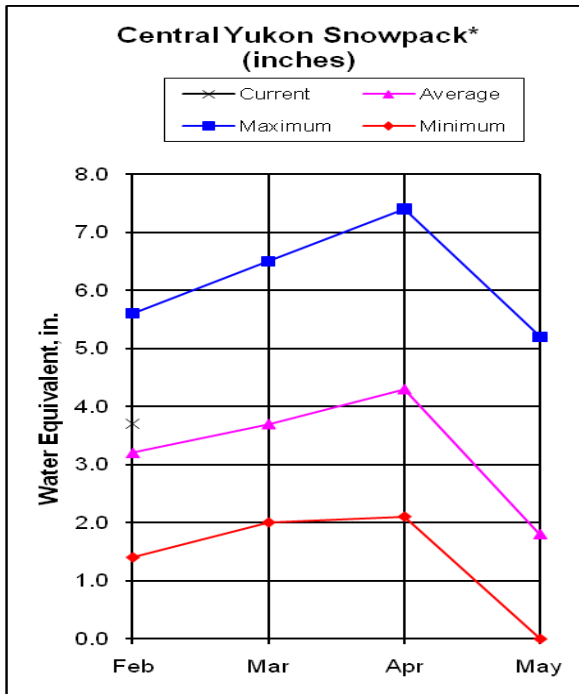
The month of December precipitation was opposite of November with most of the state receiving 50 percent of their average precipitation. The exception was the west coast where Nome received 1.6 inches, 192 percent of average and Bethel, which received 1.5 inches, 142 percent of normal.

For the month of January, the west coast, Bethel, Nome, and Kotzebue and the Gulf Coast to Southeast, Cordova to Ketchikan received above normal precipitation with the rest of the state receiving below normal precipitation.

Temperature

For most of Alaska, the normal monthly temperatures were above normal in October, much above normal in November, and much below normal in December. In January, the temperatures in the east and north portion of the state starting in Fort Yukon were again much below normal with the rest of the state being much above normal. In January both Fairbanks and Anchorage were 4 degrees F above normal with Juneau being plus 3 degrees F above normal. The North Slope, as indicated by Barrow has been on the plus side of normal for the 4 months, October +8 degrees F, November +12 degrees F, December +3 degrees F and January +4 degrees F.

CENTRAL YUKON BASIN*



Current Basin Conditions

The Fort Yukon annual snow cover started the 4th of October when the SNOTEL site received 1 inch of snow. It currently has 17 inches and the site has received 2.8 inches of precipitation since October 1st, 104 percent of normal.

The Upper Nome Creek SNOTEL site has 22 inches of snow with an estimated 5.8 inches of water content, more than twice as much as last year. The snow began at this site the 11th of October, 20 days later than last year.

The White Mountains' snow courses have three times more snow than last year with Windy Gap snow course having 30 inches with 7.1 inches of water content. The area is 137 percent of normal for February 1st.

The Coal Creek snow course in the Yukon-Charlie National Park has 21 inches of snow depth with 4.2 inches of water content, this is more than twice last year and should be in the 120 percent of normal range.

In the eastern part of the Central Yukon, Hess Creek snow course is 123 percent of normal and Seven Mile snow course is 128 percent of normal water content.

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

Central Yukon 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								
Cathedral Creek	1800	12/01/10	15	2.1	6	1.0	---	---
Coal Creel	1000	12/01/10	18	2.5	6	1.0	---	---
Copper Creek	2000	12/01/10	10	1.4	8	1.3	---	---
Cresent Creek	2600	12/01/10	9	1.3	3	0.5	---	---
Fort Yukon	430	12/01/10	13	2.2*	8	1.2*	---	---
Hess Creek	1000	12/03/10	16	3.3	12	1.3	---	---
Mission Creek	900	No Survey			---	---	---	---
Seven Mile	600	12/03/10	16	3.0	10	1.0	---	---
Step Mountain	2850	12/01/10	7	1.0	5	0.8	---	---
Thirty Mile	1350	12/03/10	18	4.1	16	2.3	---	---
Three Fingers	3350	12/01/10	18	2.5	7	1.1	---	---
Upper Nome Creek	2650	12/01/10	23	4.5*	10	1.6	---	---
January								
Fort Yukon	430	1/01/11	17	2.7*	10	1.5	16	2.2
Upper Nome Creek	2650	1/01/11	23	5.4*	12	2.2	---	---
February								
Borealis	1330	1/29/11	25	5.0	14	2.0	25	4.0
Cathedral Creek	1800	1/29/11	28	5.0	18	2.4	---	---
Coal Creek	1000	1/29/11	21	4.2	15	1.9	---	---
Copper Creek	2000	1/29/11	17	3.4	8	1.0	---	---
Cresent Creek	2600	1/29/11	12	2.4	13	1.6	---	---
Fort Yukon	430	1/31/11	17	2.8*	12	1.7*	18	2.8
Fossil	1400	1/29/11	25	5.1	12	1.5	26	4.1
Hess Creek	1000	1/31/11	23	4.8	18	2.9	22	3.9
Mission Creek	900	No Survey			---	---	15	3.1
Seven Mile	600	1/31/11	23	5.0	18	2.6	22	3.9
Step Mountain	2850	1/29/11	23	4.2	15	1.9	---	---
Tacoma Bluff	1450	No Survey			---	---	---	---
Thirty Mile	1350	1/31/11	25	5.6	18	2.6	30	6.2
Three Fingers	3350	1/29/11	24	4.5	15	1.9	---	---
Upper Nome Creek	2650	1/31/11	22	5.8*	12	2.1*	---	---
Windy Gap	1900	1/29/11	30	7.1	---	---	27	4.3
Wolf	1200	1/29/11	24	4.7	---	---	23	3.6
*estimate								

*estimate

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1st

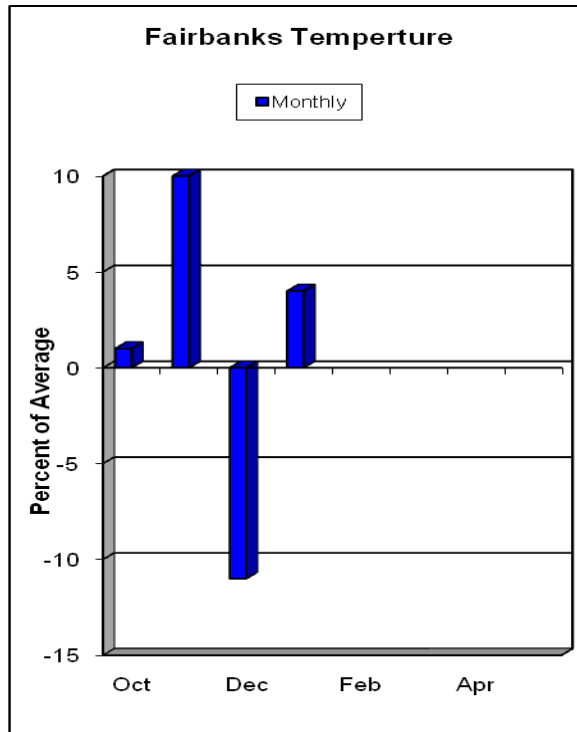
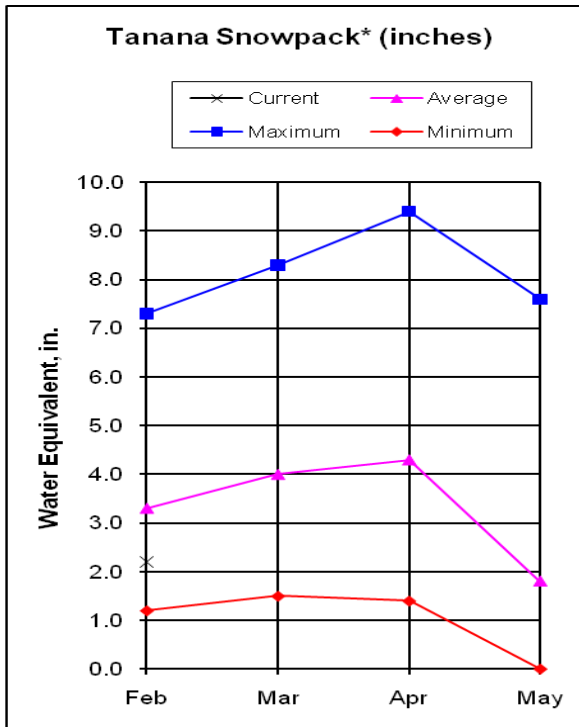
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Atigun Pass**	4800	1/31/11	4.3	2.9	5.9	73
Chandalar Shelf**	3300	1/31/11	3.4	1.8	3.9	87
Eagle Summit**	3650	1/31/11	3.2	2.8	4.3	74
Fort Yukon	430	1/31/11	2.8	1.5	2.7	104
Mission Creek	900	No Report	---	---	4.0	---
Upper Nome Creek	2650	1/31/11	6.2	2.2	5.2	119

**Wyoming shielded gauge

WATERSHED SNOW PACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Yukon Flats	3	175	119
White Mountains	2	289	137

TANANA BASIN*



Current Basin Conditions

The five snow courses of the Upper Tanana Valley averaged 93 percent of normal water content. The range is from 125 percent of normal at Paradise Hill to 62 percent of normal at Mentasta Pass.

In contrast, the five snow courses in the Delta Junction area are 55 of normal varying from 48 percent at Granite Creek to 62 percent of average at Gerstle River. This below normal zone continues west along the northern side of the Alaska Range to Kantishna which has 14 inches of snow depth with an estimated 2.5 inches of water content, 56 percent of normal. The Rock Creek Ridge snow course above Denali National Park headquarters has 14 inches of snow depth with 1.7 inches of water content, 33 percent of normal and 121 percent of last year.

The Chena Basin watershed snowpack analysis is 174 percent of last year and 83 percent of normal.

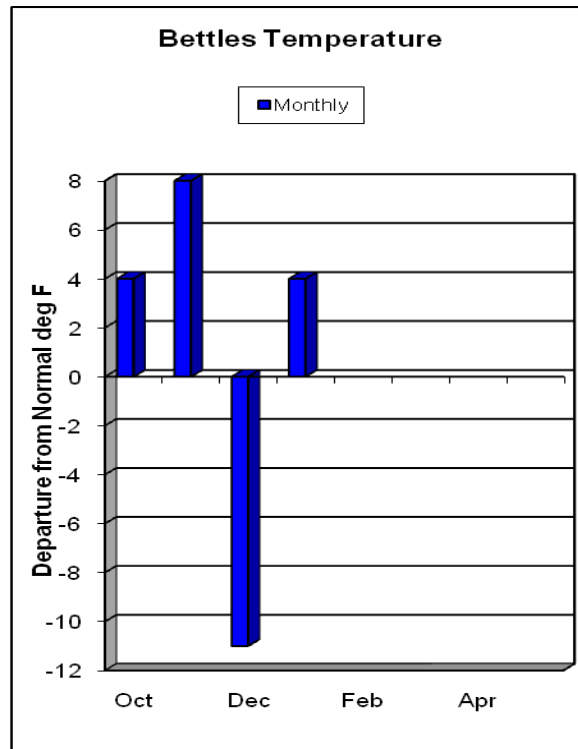
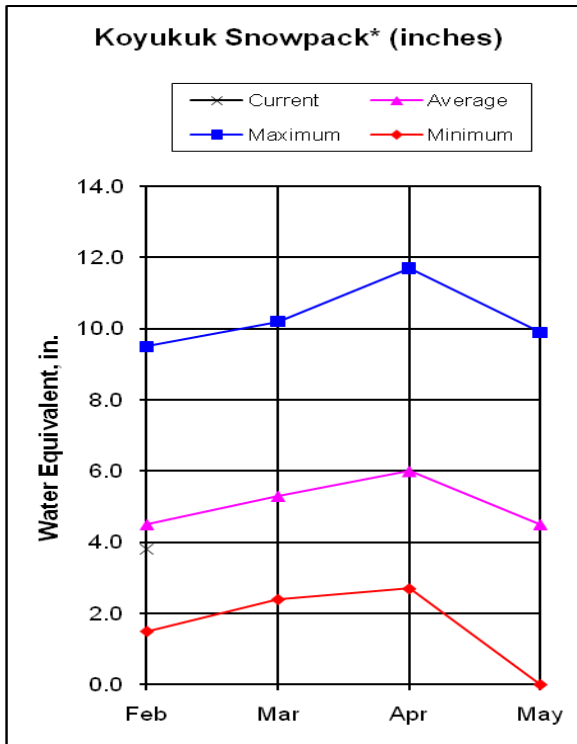
* For further information contact the Natural Resources Conservation Service in Fairbanks or Delta Junction.

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	11/29/10	10	1.8	7	0.9	13	2.1
Caribou Creek	1250	11/30/10	17	3.4	9	1.2	---	---
Caribou Snow Pillow	900	11/30/10	15	2.5	10	1.3	---	---
Cleary Summit	2230	12/01/10	19	3.0	14	2.2	---	---
Colorado Creek	700	12/01/10	14	1.9	9	0.9	---	---
Fairbanks FO	450	12/01/10	8	1.4	8	0.9	16	1.9
Faith Creek	1900	12/01/10	17	2.5	9	1.4	---	---
Fort Greely	1500	11/29/10	9	0.8	9	0.8	---	---
French Creek	1800	11/29/10	14	2.0	10	1.2	---	---
Gerstle River	1200	11/29/10	8	0.9	8	0.8	---	---
Granite Creek	1240	12/01/10	6	0.9	6	1.2	15	1.9
Jatahmund Lake	2180	11/30/10	15	1.9	9	1.1	16	2.3
Kantishna	1550	12/01/10	8	1.3*	---	---	---	---
Lost Creek	3030	No Report	---	---	---	---	---	---
Paradise Hill	2200	11/29/10	12	1.7	8	1.1	---	---
Shaw Creek Flats	980	11/29/10	8	1.3	8	0.9	---	---
January								
Chisana	3320	1/01/11	10	1.7	11	2.0	15	2.4
Granite Creek	1240	1/01/11	9	1.3	9	2.0	16	2.8
Kantishna	1550	1/01/11	12	1.9*	---	---	---	---
Little Chena Ridge	2000	No Report	---	---	15*	1.8	18	2.4
Monument Creek	1850	1/01/11	15	2.3	10*	1.1	19	2.6
Mt. Ryan	2800	No Report	---	---	15*	1.8	22	4.5
Munson Ridge	3100	1/01/11	21	5.1	22*	3.6	31	6.0
Teuchet Creek	1640	1/01/11	14	2.9	9	1.8	17	2.3
Upper Chena	2850	1/01/11	23	5.4	18	2.4*	26	4.6
February								
Bonanza Creek	1150	1/31/11	14	2.4	11	1.7	21	4.1
Caribou Creek	1250	2/01/11	19	4.3	13	2.3	22	3.9
Caribou Snow Pillow	900	2/01/11	18	3.6	13	2.0	22	3.8
Chisana	3320	1/31/11	15	2.9	15	2.6	20	3.0
Edgar Creek	2400	No Survey	---	---	---	---	25	5.3
Fielding Lake	3000	1/31/11	25	4.6	23	4.3	37	8.4
Fort Greely	1500	2/02/11	14	1.6	14	1.5	15	2.7
French Creek	1800	2/02/11	18	2.9	11	1.9	24	5.1
Gerstle River	1200	2/01/11	12	1.6	15	2.0	17	2.6
Gold King	1700	No Survey	---	---	---	---	19	3.4
Granite Creek	1240	1/31/11	11	1.6	11	3.1	17	2.8
Jatahmund Lake	2180	1/31/11	17	2.8	12	1.8	16	2.3
Kantishna	1550	1/31/11	14	2.5*	13	1.9*	26	4.5
Lake Minchumina	730	No Survey	---	---	12	1.0	19	3.2
Little Chena Ridge	2000	No Report	---	---	15*	2.0	25	4.1
Lost Creek	3030	No Survey	---	---	11	2.0	25	4.8
Mentasta Pass	2430	1/31/11	21	3.0	19	3.6	24	4.8
Monument Creek	1850	1/31/11	14*	2.8	12*	1.4	22	3.5
Mt. Ryan	2800	No Report	---	---	18*	2.2	28	5.5
Munson Ridge	3100	1/31/11	27*	5.6	23*	3.7	34	7.3
Paradise Hill	2200	1/31/11	17	3.0	12	1.9	15	2.7
Ptarmigan Airstrip	2400	No Survey	---	---	---	---	15	2.6
Rock Creek Bottom	2250	1/31/11	14	2.2	13	1.6	20	3.7
Rock Creek Ridge	2600	1/31/11	14	1.7	12	1.4	24	4.3
Shaw Creek Flats	980	2/02/11	12	1.4	13	1.2	15	2.6
Teuchet Creek	1640	1/31/11	16	3.6	10	2.0	20	3.1
Tok Junction	1650	1/31/11	16	2.2	18	2.5	17	2.6
Upper Chena Pillow	2850	1/31/11	22	4.5*	20	2.6*	30	5.7
Upper Wood River	2990	No Survey	---	---	---	---	25	4.4

WESTERN INTERIOR BASINS



Current Basin Conditions

Koyukuk

The snow arrived late this winter and has not accumulated much since. Coldfoot had snow beginning October 12th and now has only 16 inches of snow depth and 3.2 inches of water content, 56 percent of normal. The watershed snowpack analysis for Koyukuk basin uses 4 snow courses and is 221 percent of last year and 81 percent of normal. The water content at the snow courses range from 116 percent of normal at Bonanza Forks to the 56 percent of normal at Coldfoot.

Located southwest from Coldfoot, the snow courses in the Kanuti National Wildlife Refuge are in the 80 to 90 percent range with Kaldoyeit recording the most snow with 30 inches.

The Gobbler's Knob SNOTEL site has 4 inches of snow on the ground and has received 3.7 inches of precipitation since October 1st, 1.4 inches more than last year. This is 66 percent of normal.

North of Galena, the Cloverleaf aerial marker has 26 inches of snow depth with and estimated 4.7 inches of water content, 157 percent of last year and about average.

Kuskokwim

The Aniak SCAN site, located at the KNA Aniak Farm, has 13 inches of snow with an estimated 2.6 inches of water content, approximately 85 percent of normal.

Nixon Fork snow course has 17 inches of snow depth and North Fork Kuskokwim snow course has 25 inches of snow depth compared to 24 inches last year.

Lower Yukon

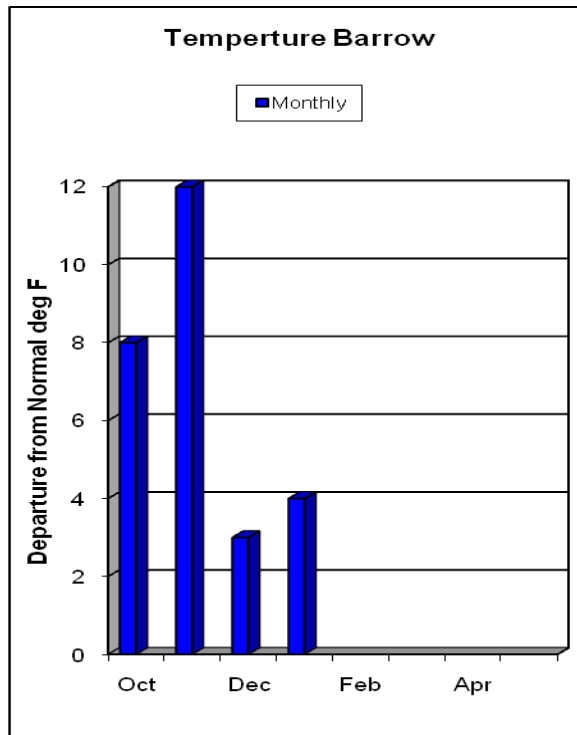
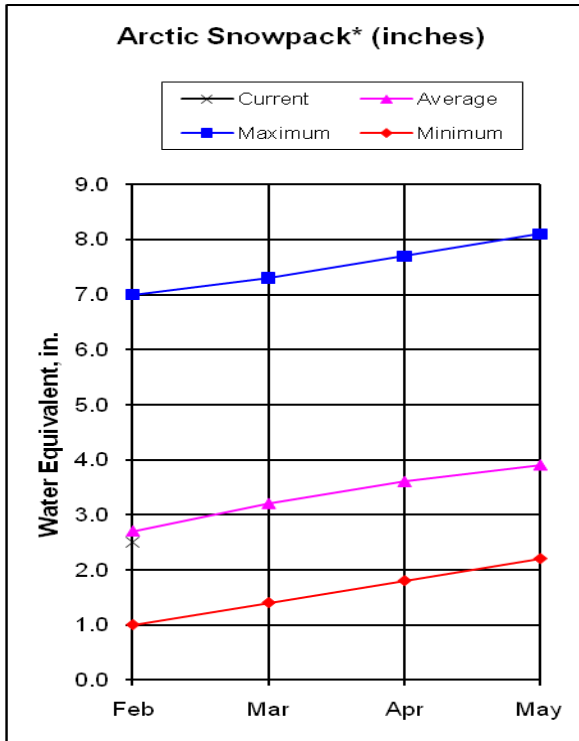
The snow course at the Innoko Inn in the Innoko National Wildlife Refuge has 21 inches of snow with 3.8 inches of water content. The 8 snow courses in the Innoko NWR jointly are 99 percent of normal and 111 percent of last year.

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)			
<u>December</u>								
Koyukuk								
Bettles Field	640	No Report			11	1.5	20	3.1
Bonanza Forks	1200	12/03/10	21	4.1	7	0.5	---	---
Cloverleaf	170	11/29/10	15	2.6	16	2.0	---	---
Coldfoot	1040	12/03/10	16	2.6	8	0.6	27	5.1
Colville Bend	170	12/01/10	12	2.2	14	1.8	---	---
Disaster Creek	1550	12/03/10	13	2.3	6	0.5	---	---
Huggins Creek	290	11/29/10	12	2.2	8	0.9	---	---
Kaldoyeit	750	12/01/10	26	5.0	11	1.2	---	---
Kanuti Chalatna	670	12/01/10	26	5.0	8	0.9	---	---
Kanuti Kilolitna	550	12/01/10	18	3.5	4	0.5	---	---
Minnkokut	580	12/01/10	23	4.5	9	1.0	---	---
Nolitna	560	12/01/10	19	3.7	10	1.1	---	---
Table Mountain	2200	12/03/10	11	1.9	4	0.3	---	---
Treat Island	190	11/29/10	12	2.2	11	1.1	---	---
Lower Yukon								
Deer Creek	195	11/30/10	13	2.4	12	1.5	---	---
Little Mud River	855	11/30/10	5	1.0	9	1.0	---	---
Lower Nowitna	205	11/30/10	9	1.7	9	1.0	---	---
Nine Mile Island	140	12/02/10	12	2.2	9	1.0	---	---
Pike Trap Lake	130	12/02/10	6	1.1	7	0.7	---	---
Squirrel Creek	150	12/02/10	9	1.7	16	2.0	---	---
<u>January</u>								
Kuskokwim								
Telaquana Lake	1550	12/01/10	7	1.0	7	1.9	16	2.6
<u>February</u>								
Koyukuk								
Bonanza Forks	1200	1/31/11	21	5.0	13	1.6	21	4.3
Cloverleaf	170	2/02/11	26	4.7	16	3.0	---	---
Coldfoot	1040	1/31/11	16	3.2	11	2.3	27	5.1
Colville Bend	170	2/02/11	21	4.0	17	3.0	---	---
Disaster Creek	1550	2/01/11	15	2.8	12	1.3	18	3.0
Huggins Creek	290	2/02/11	19	3.5	9	1.3	---	---
Kaldoyeit	750	2/03/11	30	6.2	---	---	---	---
Kanuti Chalatna	670	2/03/11	27	5.5	---	---	---	---
Kanuti Kilolitna	550	2/03/11	26	5.5	---	---	---	---
Minnkokut	580	2/03/11	29	6.0	---	---	---	---
Nolitna	560	2/03/11	28	5.5	---	---	---	---
Table Mountain	2200	2/01/11	13	2.3	8	0.8	22	3.4
Tailholman	540	2/03/11	17	3.5	---	---	---	---
Treat Island	190	2/02/11	17	3.8	7	1.2	---	---
Kuskokwim								
N. Fork Kuskokwim	512	1/28/11	14	2.9	24	4.0	---	---
Nixon Fork	508	1/28/11	22	3.9	---	---	---	---
Purkeymile Mine	2025	No Survey			14	2.3	20	3.9
Telaquana Lake	1550	No Report			8	1.7	18	3.4
Lower Yukon								
Deer Creek	195	1/30/11	24	4.3	15	2.5	---	---
Gouch Creek	220	2/01/11	30	5.7	32	5.8	26	5.4
Holikachuk	100	2/01/11	36	6.8	33	6.0	30	6.3
Horsefly Creek	180	2/01/11	29	5.5	30	5.4	23	4.8
Innoko Inn	200	2/02/11	21	3.8	---	---	---	---
Little Mud River	855	2/01/11	19	3.3	8	1.9	---	---
Lower Nowitna River	205	1/30/11	19	2.5	18	3.0	---	---
Middle Innoko	150	2/01/11	33	6.2	30	5.4	29	6.1
Nine Mile Island	140	2/03/11	25	4.3	--	--	---	---
Pike Trap Lake	130	2/03/11	13	2.2	8	0.9	---	---
Squirrel Creek	150	2/03/11	21	4.0	18	3.5	---	---
Upper Innoko	180	2/01/11	31	5.9	24	4.2	30	6.8
Wapoo Hills	220	2/01/11	42	7.5	33	6.0	28	6.4
Yankee Slough	100	2/01/11	28	5.3	33	6.0	34	7.6

ARCTIC AND KOTZEBUE SOUND*



Current Basin Conditions

Arctic

The Atigun Pass SNOTEL site has received 4.3 inches of precipitation since October 1st, 73 percent of normal. The site has 17 inches of snow on the ground, same as last year.

The Imnaviat Creek SNOTEL site has recorded 2.9 inches of precipitation this water year and is 100% of normal.

The Prudhoe Bay precipitation gauge was read December 1st, it had received 1.4 inches since October 1st, 88 percent of normal.

Kotzebue

The Red Dog precipitation gauge has measured 4.1 inches of precipitation since October 1st, 84 percent of normal. The Kivalina precipitation gauge, on the coast, has received 4.0 inches.

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

Arctic and Kotzebue Sound

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

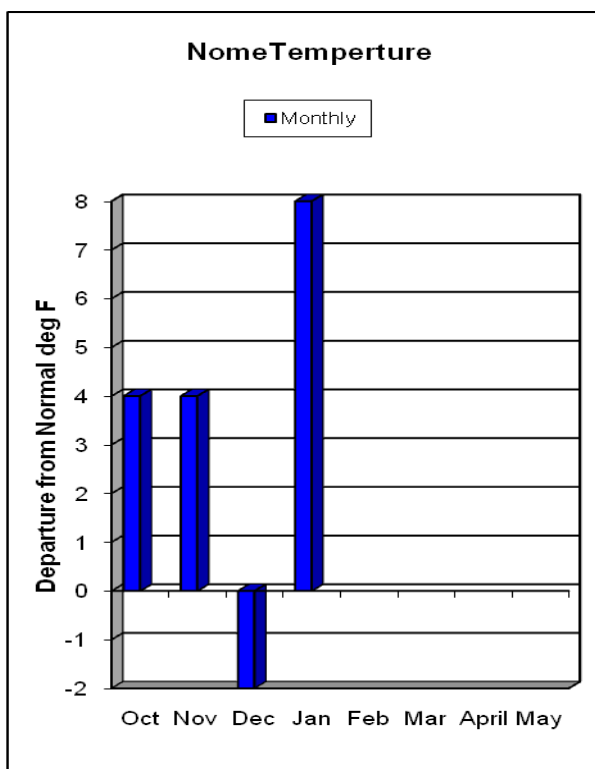
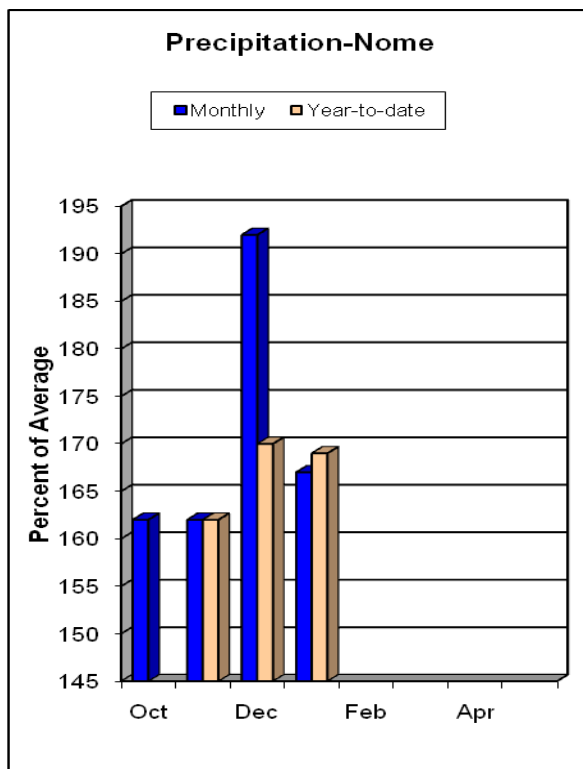
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Arctic						
Atigun Camp	3400	12/31/10	2.6	1.3	3.2	81
Atigun Pass	4800	1/31/11	4.3	2.9	5.9	73
Barrow	25	No Report			2.2	---
Imnaviat Creek	3050	1/31/11	2.9	2.0	2.9	100
Prudhoe Bay	30	12/01/10	1.4	0.7	1.6	88
Kotzebue Sound						
Kivalina	50	1/31/11	4.0	1.2	---	---
Red Dog**	950	1/31/11	4.1	1.8	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	No Report		
Dalton Highway	3	158	82

NORTON SOUND/SOUTHWEST DELTA/BRISTOL BAY*



Current Basin Conditions

Norton Sound

The Rocky Point SNOTEL site has 20 inches of snow on the ground and an estimated 3.5 inches of water content. The Johnson Camp SNOTEL site, in the "blow hole" at Solomon, 30 miles east of Nome, has 11 inches of snow on the ground as of February 1st.

Southwest Delta

The Aniak SCAN site has 13 inches of snow depth, located at the Aniak farm, probably in the 85 percent of normal range. Bethel has received a good amount of precipitation since October 1st with the accumulated total being 161 percent of normal, as reported by the NWS observer.

Bristol Bay

This area appears to have very little snow with a skiff reported at Brooks Camp and 5 inches measured at the Three Forks aerial marker December 1st. There is indication little has changed since December at King Salmon airport.

The Port Alsworth snow course water content measurement is 73 percent of average for February 1st with 17 inches of snow depth and 3.0 inches of water content.

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

Norton Sound / Southwest Delta / Bristol Bay

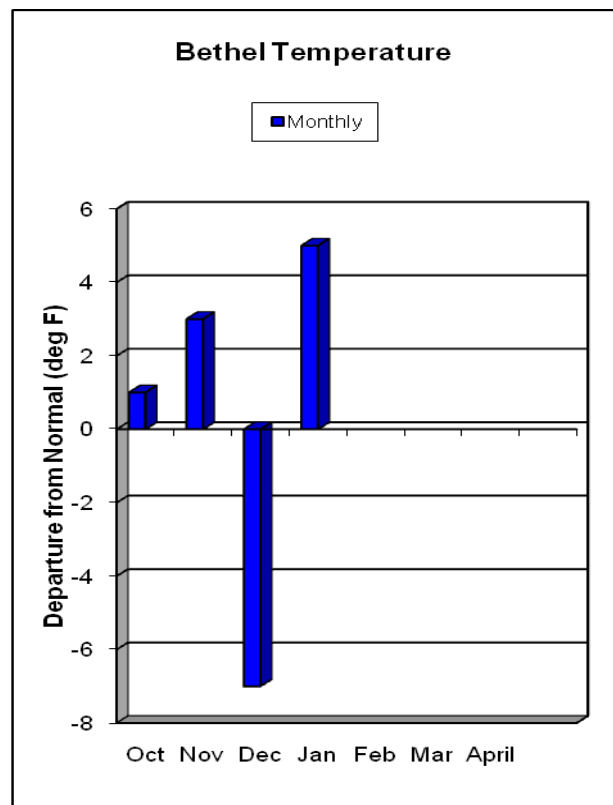
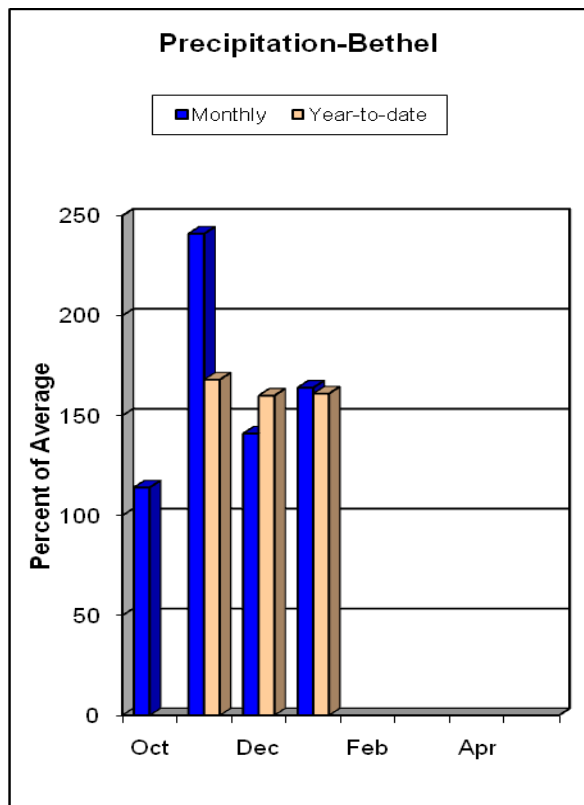
SNOWPACK DATA

Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
			(feet)					
December								
Bristol Bay								
Brooks Camp	150	12/01/10	0	0.0	0	0.0	---	---
Port Alsworth	270	11/30/10	12	1.7	8	2.0	---	---
Three Forks	1300	12/01/10	5	1.0	5	1.5	---	---
Upper Twin Lakes	2000	No Survey			---	---	---	---
February								
Norton Sound								
Pargon Creek	100	1/31/11	18	3.2	8	1.9	---	---
Rocky Point	250	1/27/11	20	3.5	13	2.1	---	---
Bristol Bay								
Brooks Camp	150	No Survey			0	0.0	---	---
Fishtrap Lake	1800	No Survey			16	3.1	38	8.9
Port Alsworth	270	1/31/11	14	3.0	2	0.5	17	4.1
Three Forks	1300	No Survey			2	0.5	---	---
Upper Twin Lakes	2000	No Survey			12	2.6	25	6.1

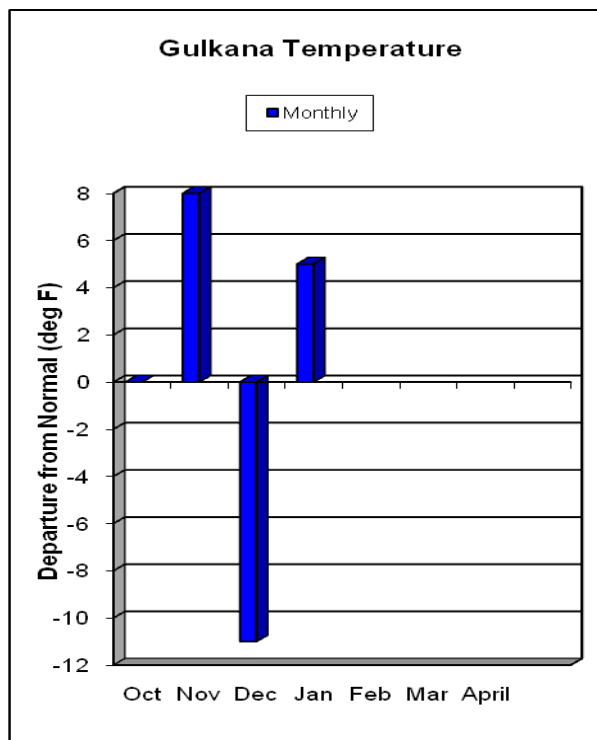
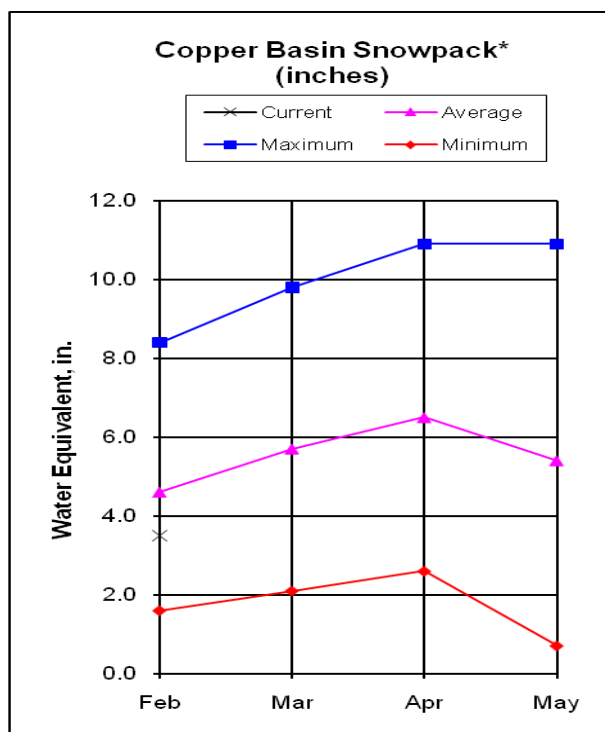
PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Pargon Creek	100	1/31/11	3.5	1.9	3.8	92
Rocky Point	500	1/27/11	4.6	3.2	4.2	110



COPPER BASIN*



Current Basin Conditions

The snowpack varies across this large basin from 98 percent of normal on the west side, which is the east side of the Talkeetna Mountains to 67 percent of normal on the north side of the basin, which is the south side of the Alaska Range. Fielding Lake with 25 inches of snow depth and 4.6 inches of snow water content is 55 percent of normal. The Mentasta Pass snow course water content is 62 percent of normal.

The basin floor and the Chugach range are 76 percent and 87 percent of normal respectively. On the basin floor, Lake Louise snow course snow water content is 120 percent of last year and 73 percent of normal. Worthington Glacier snow course in Thompson Pass has 75 inches of snow depth with an estimated 19.0 inches of water content, 106 percent of average.

The May Creek SNOTEL site southeast of McCarthy has 23 inches of snow with 2.7 inches of water content, 73 percent of normal.

For more information contact the Natural Resources Conservation Service in Copper River, Delta Junction or Anchorage.

Copper Basin

SNOWPACK DATA

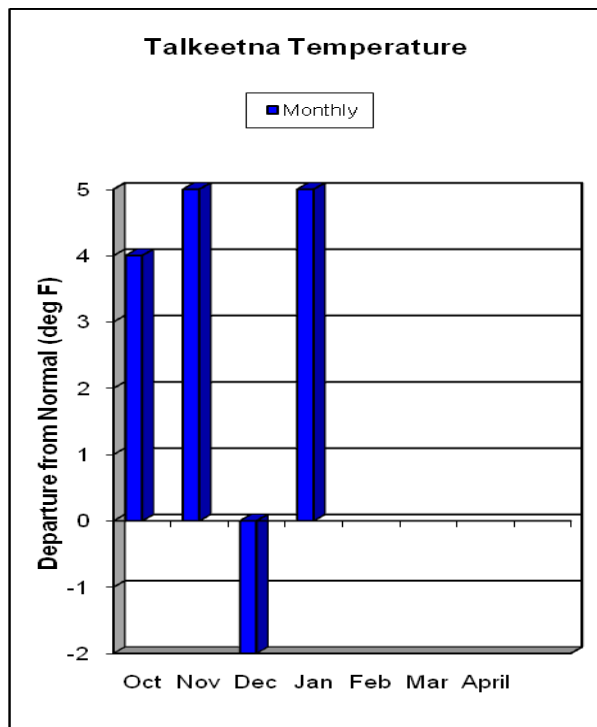
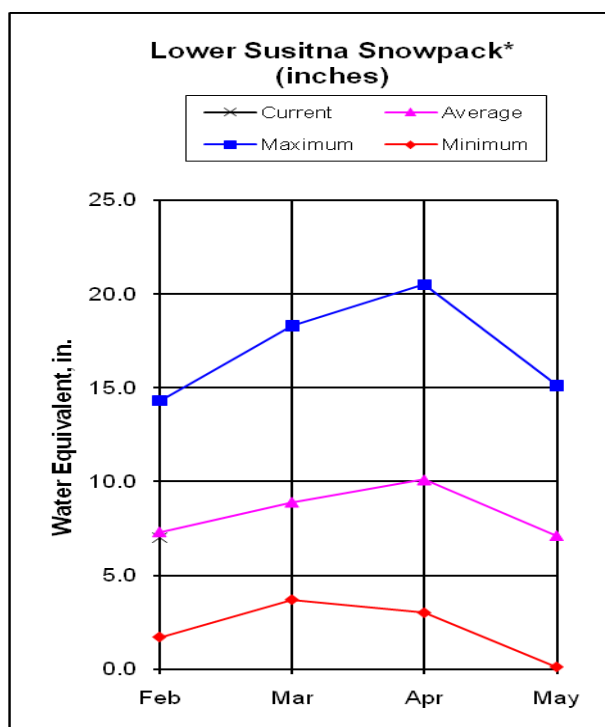
Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
			(feet)		(inches)			
December								
Chokosna	1550	No Survey			---	---	---	---
Kenny Lake School	1300	11/29/10	12	1.2	9	1.4	---	---
Lake Louise	2400	11/29/10	13	1.3	8	0.9	---	---
Little Nelchina	2650	11/29/10	14	1.7	7	1.2	---	---
Long Glacier	4820	No Survey			---	---	---	---
May Creek	1610	12/01/10	9	1.2	10	1.4	12	2.0
Mt. Eyak	1405	12/01/10	15	3.9	25	7.2	20	5.1
Notch	2643	No Survey			---	---	---	---
Tazlina	1225	11/29/10	11	1.0	8	1.0	---	---
Tebay Lake	1930	No Survey			---	---	---	---
Tolsona Creek	2000	11/29/10	14	1.4	8	0.6	---	---
Upper Tsaina River	1750	12/01/10	23	5.2	27	4.4	30	6.5
January								
May Creek	1610	1/01/11	13	1.6	16	2.1	18	3.0
Mt. Eyak	1405	1/01/11	29	9.4	37	14.5	40	10.3
Upper Tsaina River	1750	1/01/11	35	8.0	44	9.2	49	11.4
February								
Chistochina	2170	1/31/11	18	2.4	17	2.0	18	3.0
Chokosna	1550	No Survey			18	3.1	20	2.6
Dadina Lake	2160	2/02/11	28	4.4	28	5.0	24	4.1
Fielding Lake	3000	1/31/11	25	4.6	23	4.3	37	8.4
Haggard Creek	2540	1/31/11	22	3.4	20	3.0	24	4.5
Horsepasture Pass	4300	2/02/11	21	4.3	18	3.5	24	4.6
Kenny Lake School	1300	2/01/11	16	2.5	14	2.6	14	2.6
Lake Louise	2400	1/31/11	16	2.4	16	2.0	20	3.3
Little Nelchina	2650	1/31/11	17	3.0	19	3.3	22	3.8
Long Glacier	4820	No Survey			19	3.5	---	---
May Creek	1610	1/31/11	23	2.7	18	2.8	22	3.7
Mentasta Pass	2430	1/31/11	21	3.0	19	3.6	24	4.8
Monsoon Lake	3100	2/02/11	24	3.8	15	2.1	25	4.7
Mt. Eyak	1405	1/31/11	46	15.1	56	20.8	51	15.2
Notch	2643	No Survey			---	---	---	---
Paxson	2650	1/31/11	26	4.2	18	3.1	28	5.5
Sanford River	2280	2/02/11	22	3.8	22	3.9	24	4.2
St. Anne Lake	1990	2/02/11	20	3.0	17	3.0	21	4.0
Tazlina	1225	1/31/11	16	2.1	17	3.1	17	3.0
Tebay Lake	1930	No Survey			43	8.6	---	---
Tolsona Creek	2000	1/31/11	18	2.3	14	2.1	19	3.2
Tsaina River	1650	2/01/11	55	10.7	39	9.6	50	12.5
Twin Lakes	2400	2/02/11	27	4.8	21	3.7	26	4.9
Upper Tsaina River	1750	1/31/11	50	11.4*	48	9.7	59	15.3
Worthington Glacier	2100	2/01/11	79	19.0*	54	17.0	62	16.6
Estimate*								

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Alaska Range*	4	119	67
Basin Floor	6	142	96
Chugach Range	6	102	87
Talkeetna Mountains	3	121	98
Wrangell Mountains	3	84	85

*At the foot of the Alaska Range.

MATANUSKA - SUSITNA BASINS*



Current Basin Conditions

The Susitna Basin snow courses range from below normal to above normal. The 12 snow courses in the Upper Susitna Basin are near normal with the watershed snowpack analyses at 96 percent. Snow water contents extend from 54 percent of normal at the Monahan Flat snow course to 109 percent of normal at Square Lake.

For the Lower Susitna snow courses, the Talkeetna, Alexander Lake and Skwentna snow course water contents are all near normal. The lowest percent of normal water content in the lower basin is the Susitna Valley High SNOTEL site with 5.5 inches of snow water content or 81 percent of normal.

The Tokositna Valley SNOTEL site is reporting 51 inches of snow depth with 10.7 inches of water content, 79 percent of normal.

The Hatcher Pass snow courses vary from 48 percent of normal at the Archangel Road snow course to 66 percent of normal at the Fishhook Basin snow course.

Up the Glenn Highway, the Sheep Mountain snow course water content is 4.3 inches, 96 percent of normal.

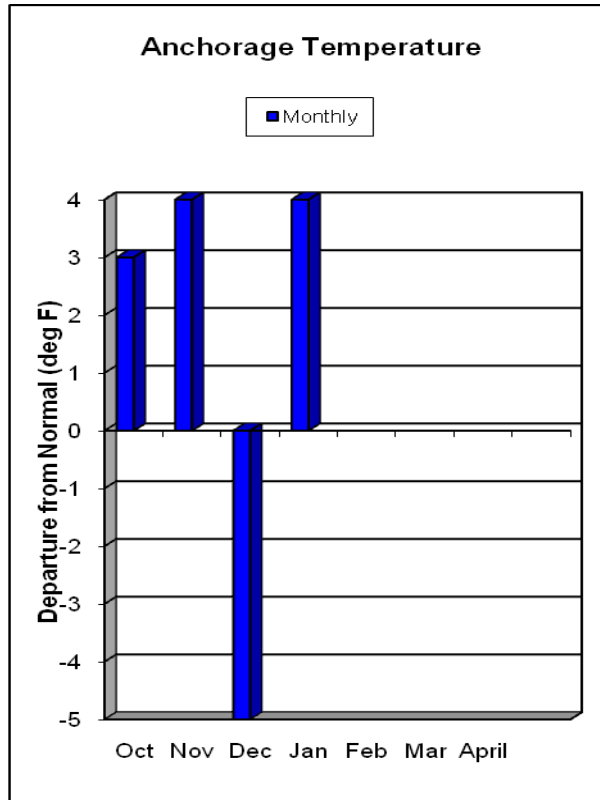
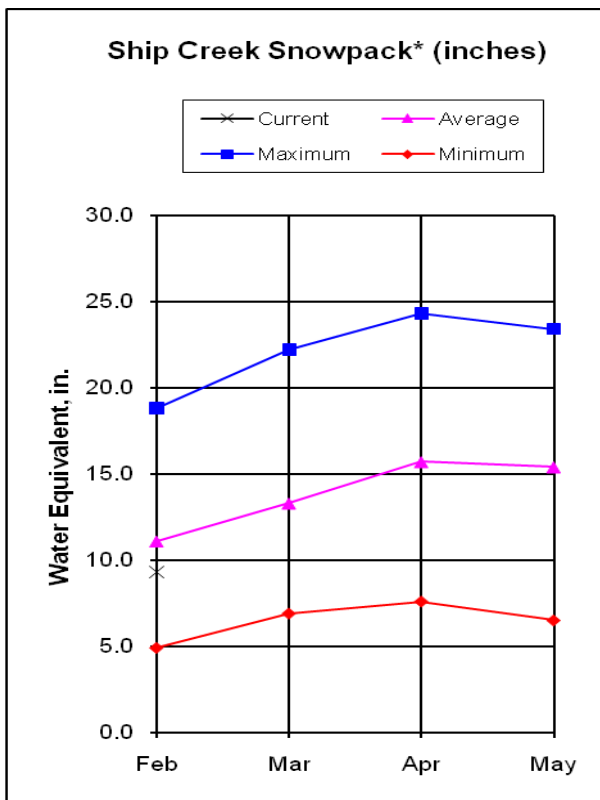
* For more information contact the Natural Resources Conservation Service in Wasilla.

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	12/01/10	16	3.0	17	2.5	---	---
Blueberry Hill	1200	11/30/10	29	5.9	30	4.3	---	---
Denali View	700	11/30/10	25	5.8	26	4.0	---	---
E. Fork Chulitna	1800	11/30/10	24	4.8	24	2.9	---	---
Fishhook Basin	3300	12/01/10	25	5.5	18	2.9	---	---
Independence Mine	3550	12/01/10	28	6.4	20	3.3	45	9.1
Lake Louise	2400	11/29/10	13	1.3	8	0.9	---	---
Little Susitna	1700	12/01/10	14	2.2	15	2.0	---	---
Moose Creek Ranch	450	11/29/10	6	1.4	9	1.5	---	---
Sheep Mountain	2900	11/29/10	15	2.9	7	1.0	---	---
Susitna Valley High	375	12/01/10	11	2.7	18	2.4	16	3.3
Talkeetna Airport	350	11/30/10	15	3.0	11	1.5	---	---
Tokositna Valley	850	12/01/10	27	7.2	21	3.2	26	5.4
Willow Airstrip	200	11/30/10	9	2.1	11	0.8	---	---
January								
Independence Mine	3550	1/05/11	36	9.0	20	5.2	50	12.5
Susitna Valley High	500	1/01/11	26	4.6	16	3.1	28	5.7
Tokositna Valley	850	1/01/11	51	9.6	28	4.9	41	9.6
February								
Alexander Lake	160	1/28/11	39	8.3	28	6.2	37	8.6
Archangel Road	2200	2/02/11	28	5.6	27	6.4	43	12.1
Bentalit Lodge	150	1/28/11	37	6.9	21	4.3	---	---
Blueberry Hill	1200	2/01/11	52	12.6	28	7.3	49	11.5
Chelatna Lake	1650	No Survey			30	6.9	36	8.3
Clearwater Lake	2650	2/02/11	21	3.3	17	2.3	24	4.2
Curtis Lake	2850	2/02/11	18	3.2	20	3.2	---	---
Denali View	700	2/01/11	45	9.9	27	6.5	42	9.6
Dunkle Hills	2700	No Survey			19	4.6	---	---
Dutch Hills	3100	No Survey			40	10.8	69	19.6
E. Fork Chulitna	1800	2/01/11	46	8.9	24	5.8	45	10.5
Fishhook Basin	3300	2/02/11	36	10.2	30	7.7	51	15.4
Fog Lakes	2120	2/02/11	25	4.2	18	2.3	25	4.5
Halfway Slough	350	2/01/11	30	6.4	18	4.0	---	---
Independence Mine	3550	2/02/11	42	10.6	35	9.0	61	15.6
Lake Louise	2400	1/31/11	16	2.4	16	2.0	20	3.3
Little Susitna	1700	2/02/11	25	5.2	26	5.7	37	9.6
Monahan Flat	2710	1/31/11	22	3.3*	18	2.7	31	6.1
Moose Creek Ranch	450	1/31/11	9	1.9	10	2.0	---	---
Nugget Bench	2010	No Survey			22	5.6	45	10.9
Ramsdyke Creek	2220	No Survey			42	10.0	61	16.3
Sheep Mountain	2900	1/31/11	19	4.3	18	4.0	23	4.6
Skwentna	160	1/28/11	39	8.3	30	7.0	37	8.5
Square Lake	2950	2/02/11	23	3.5	13	2.1	19	3.2
Susitna Valley High	500	1/31/11	27	5.5	21	4.1	34	6.8
Talkeetna	350	2/01/11	30	6.3	19	4.0	28	6.2
Tokositna Valley	850	1/31/11	51	10.7	32	7.5*	55	13.6
Tyone River	2500	No Survey			--	--	21	3.4
Upper Oshetna River	3150	2/02/11	21	3.7	15	2.6	20	4.3
Upper Sanona Creek	3100	2/02/11	24	4.2	20	3.2	---	---
Willow Airstrip	200	2/01/11	24	5.1	15	3.0	26	5.7

Northern Cook Inlet



Current Basin Conditions

The Northern Cook Inlet region varies from 62 percent of normal at Mt. Alyeska to 103 percent of normal at Point MacKenzie. The Mt. Alyeska SNOTEL site has 62 inches of snow depth with 14.6 inches of water content. The Point MacKenzie SNOTEL site has 27 inches of snow depth with 3.8 inches of water content.

The Indian Pass SNOTEL site is 81% of normal with 53 inches of snow and 13.6 inches of water content.

The Anchorage Hillside SNOTEL site is 78% of normal and reported 27 inches of snow with 5.6 inches of water content on February 1st, comparable to last year's measurements.

The Portage Valley snow course, despite all of the rain in January, is 97 percent of average with 10.1 inches of water content.

The Kincaid Park snow course is 92 percent of average with 15 inches of snow and 3.3 inches of water content.

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

Northern Cook Inlet

SNOW PACK DATA

			THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
Snow Course	Elev.	Date	Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
	(feet)				(inches)			
December								
Anchorage Hillside	2080	12/01/10	16	3.2	21	3.1	20	2.9
Indian Pass	2350	12/01/10	28	8.4	32	5.8	33	7.6
Kincaid Park	250	12/01/10	8	1.4	8	1.8	---	---
Moraine	2100	12/01/10	11	2.4	13	2.3	12	2.1
Mt. Alyeska	1540	12/01/10	32	8.4	50	8.8	30	7.4
Point Mackenzie	200	12/01/10	8	2.2	6	0.6	10	1.3
Portage Valley	50	12/01/10	17	4.6	24	5.9	---	---
South Campbell Creek	1200	12/01/10	14	2.7	13	2.1	---	---
January								
Anchorage Hillside	2080	1/01/11	21	4.2	23	5.3	28	5.3
Indian Pass	2350	1/01/11	42	11.6	34	9.5	44	12.9
Moraine	2100	1/01/11	17	3.2	20	5.2	18	3.7
Mt. Alyeska	1540	1/01/11	40	10.8	39	13.1	51	15.4
Point Mackenzie	200	1/01/11	16	3.2	8	1.6	14	2.5
Portage Valley	50	12/30/10	39	8.5	20	7.2	31	8.4
February								
Anchorage Hillside	2080	1/31/11	27	5.6	24	5.7	30	7.2
Indian Pass	2350	1/31/11	53	13.6	36	11.2	57	16.8
Kincaid Park	250	2/02/11	15	3.3	14	3.1	17	3.4
Moraine	2100	1/31/11	21	3.9	20	5.4	24	5.2
Mt. Alyeska	1540	1/31/11	62	14.6	45	14.8	78	23.4
Point Mackenzie	200	1/31/11	27	3.8	11	2.0	16	3.4
Portage Valley	50	2/01/11	23	10.1	29	9.1	33	10.4
South Campbell Creek	1200	2/01/11	21	4.7	19	4.0	22	5.0

PRECIPITATION DATA

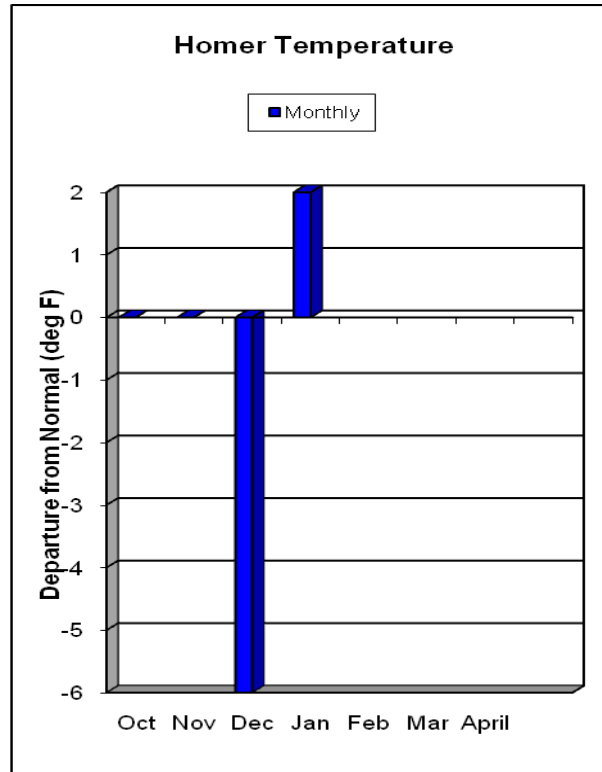
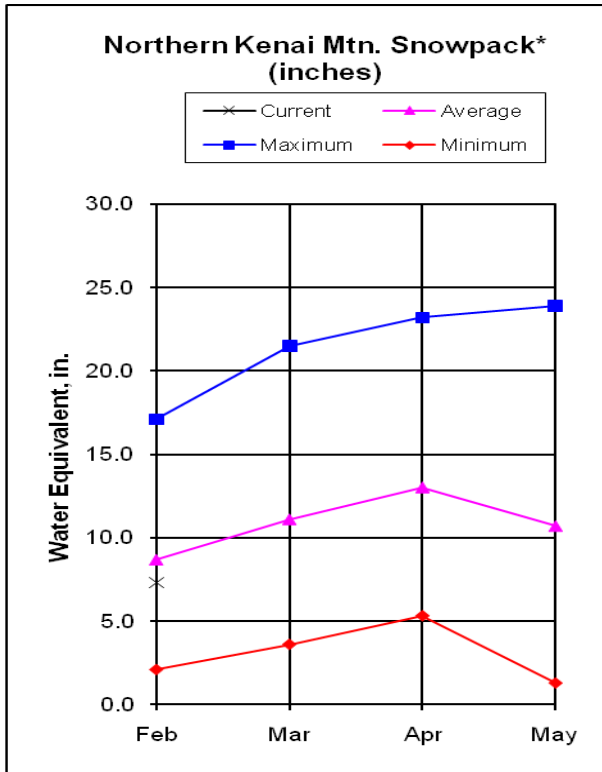
INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Anchorage Hillside	2080	1/31/11	9.5	8.9	9.8	97
Indian Pass	2350	1/31/11	16.7	14.5	18.1	92
Moraine	2100	1/31/11	7.7	6.7	7.2	107
Mt. Alyeska	1540	1/31/11	32.1	23.7	28.3	113
Point Mackenzie	200	1/31/11	5.2	4.5	6.5	116

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Campbell Creek	3	104	86
Ship Creek	3	102	79
Turnagain Arm	3	90	74

KENAI PENINSULA*



Current Basin Conditions

The Northern Kenai Mountain's snowpack has one snow course measuring above normal which is Jean Lake at 129 percent of normal snow water content. The 10 snow courses averaged together in this area are at 83 percent of normal, Turnagain Pass has one of the lower averages at 76 percent of normal.

Northeast of Homer, the Anchor River Divide SNOTEL site reported 28 inches of snow depth with 6.4 inches of water content which is 80% of normal.

Across the Kachemak Bay from Homer, Port Graham SNOTEL site has very little snow with only 5 inches of snow depth and 2.5 inches of snow water content. This is 51% of normal.

The Nuka Glacier SNOTEL site has 24 inches of snow depth with an estimated 7.0 inches of water content, which is only 32% of normal. The site has recorded 32.3 inches of accumulated precipitation since October 1st, which is 80% of normal.

Kenai Peninsula

SNOWPACK DATA

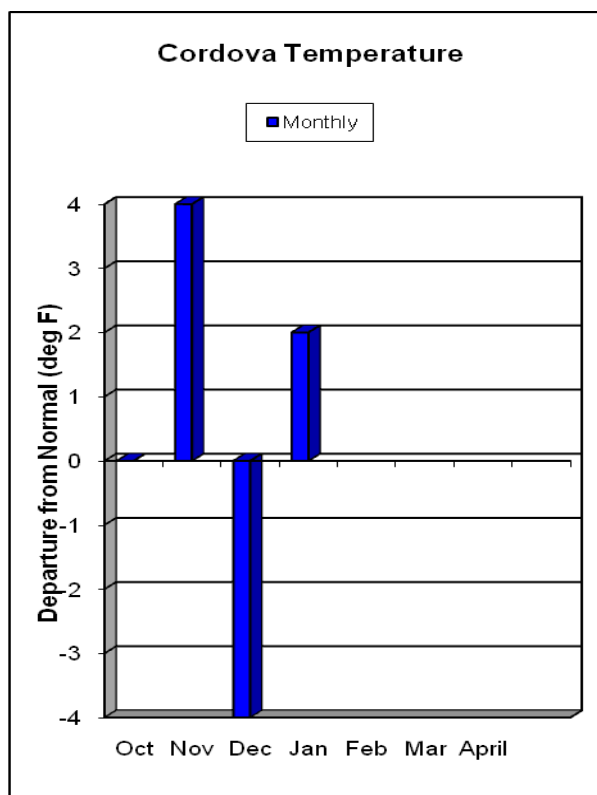
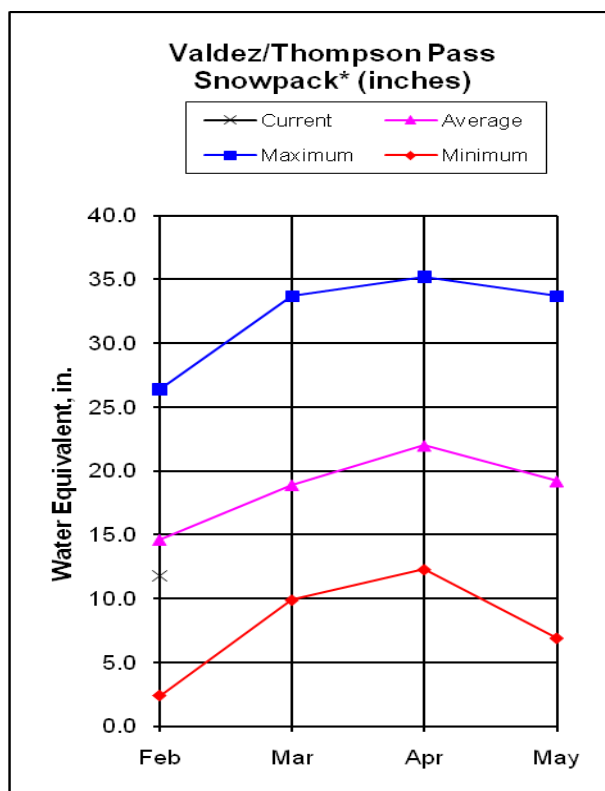
Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
	(feet)					(inches)		
December								
Anchor River Divide	1650	12/01/10	13	2.6	28	4.4	16	3.0
Bertha Creek	950	12/02/10	24	6.8	36	7.8	---	---
Bridge Creek	1300	11/29/10	11	2.2	28	4.8	---	---
Cooper Lake	1200	12/01/10	20	5.3	40	5.9	22	4.1
Demonstration Forest	780	11/29/10	6	1.3	20	3.9	---	---
Grandview	1100	12/01/10	39	10.4	61	10.3	25	4.7
Grouse Creek Divide	700	12/01/10	15	4.9	28	8.0	12	2.2
Jean Lake	620	11/29/10	14	2.7	16	1.9	---	---
Kachemak Creek	1660	11/30/10	12	3.6	39	9.5	---	---
Kenai Summit	1390	12/02/10	23	5.6	39	7.7	---	---
McNeil Canyon	1320	12/01/10	11	1.9	28	3.7	12	2.3
Moose Pass	700	12/01/10	13	2.9	23	5.2	---	---
Nuka Glacier	1250	11/30/10	6	1.8	35	9.5	---	---
Port Graham	300	12/01/10	2	0.7	19	4.3	---	---
Snug Harbor Road	500	11/29/10	11	2.8	12	3.0	---	---
Summit Creek	1400	12/01/10	20	4.6	29	4.0	15	3.0
Turnagain Pass	1880	12/01/10	44	10.9	72	12.4	34	7.9
January								
Anchor River Divide	1650	1/01/11	18	5.1	28	7.9	26	5.6
Bertha Creek	950	12/30/10	34	7.8	34	9.3	33	8.6
Cooper Lake	1200	1/01/11	32	8.4	30	8.2	33	8.7
Grandview	1100	1/01/11	45	10.5	46	13.9	54	13.5
Grouse Creek Divide	700	1/01/11	28	7.2	25	9.5	32	8.3
McNeil Canyon	1320	1/01/11	13	2.3	23	7.3	24	5.3
Summit Creek	1400	1/01/11	27	6.0	29	7.3	24	5.9
Turnagain Pass	1880	1/01/11	56	12.6	59	18.0	60	16.2
February								
Anchor River Divide	1650	1/31/11	28	6.4	29	8.5	37	8.5
Bertha Creek	950	1/29/11	35	9.8	44	12.6	43	11.6
Bridge Creek	1300	1/28/11	19	4.7	---	---	32	7.8
Cooper Lake	1200	1/31/11	39	9.4	34	8.7	45	12.1
Demonstration Forest	780	1/28/11	10	3.1	---	---	23	5.7
Grandview	1100	1/31/11	57	14.1	57	16.7	64	17.8
Grouse Creek Divide	700	1/31/11	32	8.9	31	11.3	45	13.4
Jean Lake	620	1/31/11	16	4.0	15	2.9	15	3.1
Kachemak Creek	1660	1/31/11	22	6.5*	35	10.7*	---	---
Kenai Moose Pens	300	1/31/11	17	3.8	9	1.3	15	3.3
Kenai Summit	1390	1/29/11	38	8.3	36	9.2	39	9.9
McNeil Canyon	1320	1/28/11	16	4.0	23	7.7	31	7.1
Moose Pass	700	1/29/11	12	3.9	20	6.6	18	4.6
Nuka Glacier	1250	1/31/11	24	7.0*	39	11.7*	50	22.0
Port Graham	300	1/31/11	5	2.5	21	6.3	18	4.9
Snug Harbor Road	500	No Survey			16	4.2	17	3.6
Summit Creek	1400	1/29/11	32	7.2	30	7.7	33	8.1
Turnagain Pass	1880	1/31/11	76	17.8	64	20.6	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	1/31/11	13.5	11.3	13.4	101
Cooper Lake	1200	1/31/11	19.3	16.9	17.9	108
Grandview	1100	1/31/11	33.3	24.8	27.1	123
Grouse Creek Divide	700	1/31/11	26.6	24.5	25.8	103
Kachemak Creek	1660	1/31/11	28.5	27.4	29.0	98
Kenai Moose Pens	300	1/31/11	6.0	4.3	6.3	95
McNeil Canyon	1320	1/31/11	11.5	9.0	11.3	102
Middle Fork Bradley	2300	1/31/11	21.9	20.5	26.0	84
Nuka Glacier	1250	1/31/11	32.4	30.2	40.3	80
Port Graham	300	1/31/11	29.0	31.8	29.7	98
Summit Creek	1400	1/31/11	12.6	11.6	12.5	101
Turnagain Pass	1880	1/31/11	31.1	25.0	28.9	108

Western Gulf*



Current Basin Conditions

The SNOTEL site at Mt. Eyak has an average water content and is reporting 46 inches of snow depth with 15.1 inches of snow water content.

Sugarloaf Mountain SNOTEL site, at 550 ft elevation, is perched above the Solomon Gulch Hydroelectric plant near the town of Valdez and reported 52 inches of snow depth with an estimated 13.0 inches of water content or 71% of normal. The precipitation gauge has caught 28.3 inches since October 1st, which is 94% of normal.

In northern Prince William Sound, the Esther Island precipitation gauge has caught 65.2 inches of precipitation since October 1st, which is 109% of normal and 17 inches greater than last year at this time.

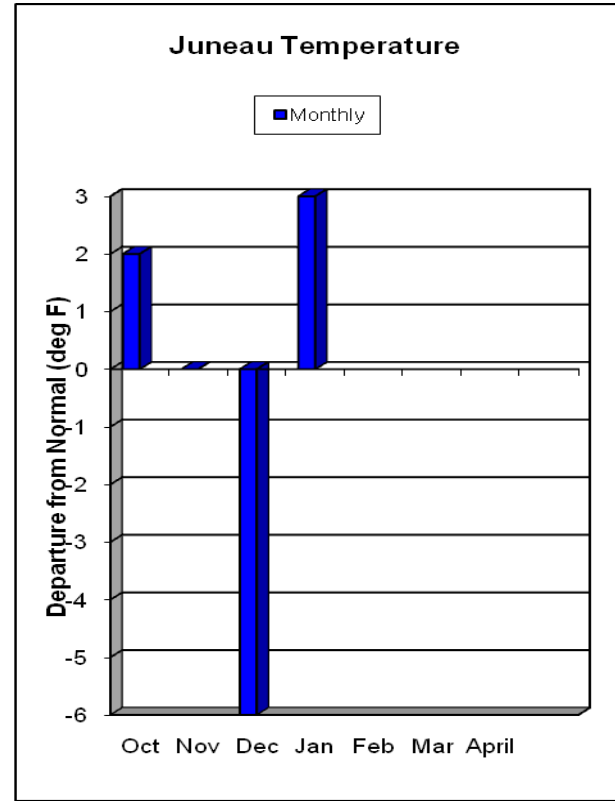
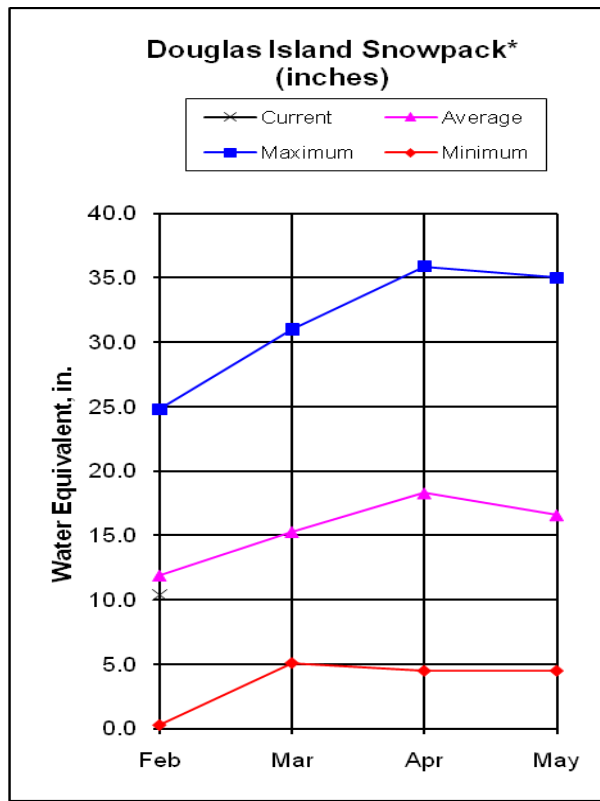
Strawberry Reef SNOTEL site, located east of Cordova and the Copper River, is 103% of normal and has caught 36.6 inches of water since October 1st.

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	12/01/10	17	4.5	24	5.1	---	---
Grouse Creek Divide	700	12/01/10	15	4.9	28	8.0	12	2.2
Mt. Eyak	1405	12/01/10	15	3.9	26	7.2	20	5.1
Nuka Glacier	1250	11/30/10	6	1.8	27	7.6	---	---
Upper Tsaina River	1750	12/01/10	23	5.2	27	4.4	30	6.5
January								
Exit Glacier	400	12/29/10	30	8.4	24	8.1	36	8.6
Grouse Creek Divide	700	1/01/11	28	7.2	25	9.5	32	8.3
Mt. Eyak	1405	1/01/11	29	9.4	37	14.5	38	10.3
Sugarloaf Mountain	550	1/01/11	32	9.0*	57	12.4	49	12.2
Upper Tsaina River	1750	1/01/11	35	8.0	44	9.2	55	11.4
February								
Exit Glacier	400	2/01/11	34	9.6	34	10.2	48	11.7
Grouse Creek Divide	700	1/31/11	32	8.9	31	11.3	45	13.4
Lowe River	425	2/01/11	43	8.2	40	10.7	46	11.8
Mt. Eyak	1405	1/31/11	46	15.1	56	20.8	51	15.2
Nuka Glacier	1250	1/31/11	29	7.2*	39	11.7	50	22.0
Sugarloaf Mountain	550	1/31/11	52	13.0*	59	16.9	65	18.2
Tsaina River	1650	2/01/11	55	10.7	40	9.6	50	12.5
Upper Tsaina River	1750	1/31/11	50	10.4*	48	9.7	60	15.3
Valdez	50	2/01/11	37	7.0	40	9.8	45	11.9
Worthington Glacier	2100	2/01/11	79	19.0*	54	17.0	62	16.6

SOUTHEAST*



Current Basin Conditions

Currently, Southeast Alaska has near normal snow pack. On Douglas Island, the Cropley Lake snow course is 105 percent of normal and Eagle Crest is 97 percent of normal. However, Fish Creek snow course has no snow while normal is 20 inches depth with 5.0 inches water content.

Long Lake SNOTEL site is reporting 45 inches of snow and 16.0 inches of water content, which is 70% of normal. The Snettisham precipitation gauge has received 75 inches since October 1st, 92 percent of average.

The two Petersburg snow courses are 100% of normal when averaged, but are quite different separately, with the lower elevation snow course, Petersburg Reservoir being 147 percent of normal water content and the higher Petersburg Ridge being 88 percent of normal.

The average of the 4 snow measurements in the Swan Lake basin for the 1st week of January show the snow water content being 116 percent of normal.

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

Southeast

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								
Cropley Lake	1650	11/29/10	22	4.3	43	10.6	---	---
Eagle Crest	1200	11/29/10	15	3.0	26	8.3	---	---
Fish Creek	500	1/29/10	1	0.2*	9	2.4	---	---
Institute Creek	1350	12/03/10	15	2.4	26	7.4	---	---
Long Lake	850	12/01/10	24	5.6	36	9.5	36	9.1
Moore Creek Bridge	2250	No Survey			26	4.8	---	---
Petersburg Reservoir	550	12/01/10	4	0.6*	18	3.3	---	---
Petersburg Ridge	1650	12/01/10	17	4.2*	50	11.0	---	---
Rainbow Falls	500	12/03/10	1	0.2*	2	0.3	---	---
West Creek	470	No Survey			15	3.6	---	---
January								
Lake Grace Pass	1900	1/07/11	68	19.0	---	---	63	20.6
Long Lake	850	1/01/11	45	11.1	54	16.0	54	16.3
Lost Lake	425	1/07/11	21	7.7	33	9.1*	21	4.5
Mint Creek Ridge	1900	1/07/11	66	18.0	63	19.6*	58	18.0
Petersburg Reservoir	550	12/29/10	25	4.3	22	6.6	13	3.3
Petersburg Ridge	1650	12/30/10	31	6.8	50	14.1	40	11.3
Upper Swan Lake	1700	1/07/11	56	17.3	40	11.5*	34	10.4
Upper Silvas	2300	No Survey			---	---	---	---
West Creek	470	No Survey			20	5.8	---	---
February								
Cropley Lake	1650	1/31/11	53	19.3	56	22.4	58	18.4
Eagle Crest	1200	1/31/11	36	11.8	38	13.7	41	12.2
Fish Creek	500	1/31/11	0	0.0	6	3.0	20	5.0
Institute Creek	1350	No Report			21	7.3	---	---
Long Lake	850	1/27/11	45	16.0	84	25.2	75	23.9
Moore Creek Bridge	2250	2/03/11	40	9.7	59	20.0	62	16.9
Petersburg Reservoir	550	2/01/11	20	6.6	8	2.6	17	4.5
Petersburg Ridge	1650	1/31/11	45	14.8	48	17.6	57	16.9
Rainbow Falls	500	No Report			0	0.0	---	---
West Creek	470	2/02/11	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	1/27/11	71.8	61.3	77.5	93
Moore Creek Bridge	2250	2/03/11	23.7	18.9	20.5	116
Snettisham	25	1/31/11	75.0	62.7	81.6	92
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	80	87
Long Lake	1	64	67
Petersburg	2	106	100

For further information contact:

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

Alaska Meteor Burst Communication System (AMBCS) web site: **www.ambcs.org**

NRCS Anchorage Support Staff
510 L Street, Suite 270
Anchorage, Alaska 99501-1949
Telephone (907) 271-2424, Extension 113;
Facsimile (907) 271-3951
email: Richard.McClure@ak.usda.gov

Copper Center Field Office
Catherine Hadley, District Conservationist
Telephone: (907) 822-4484
Facsimile: (907) 822-4489
email: Catherine.Hadley@ak.usda.gov

Delta Junction Field Office
Catherine Hadley, District Conservationist
Telephone (907) 895-4241 x 103
Facsimile: (907) 895-5003
email: Catherine.Hadley@ak.usda.gov

Fairbanks Field Office
Joanne Kuykendall, District Conservationist
Telephone (907) 479-3159 x 110
Facsimile: (907) 479-6998
email: Joanne.Kuykendall@ak.usda.gov

Homer Field Office
Mark Kinney, District Conservationist
Telephone (907) 235-8177 x 103
Facsimile: (907) 235-2364
email: Mark.Kinney@ak.usda.gov

Mat-Su Field Office
District Conservationist, Keith Griswold
Telephone (907) 373-6492 x 101
Facsimile: (907) 373-7192
email: Keith.Griswold@ak.usda.gov