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Issued by:

Arlen L. Lancaster, Chief
Natural Resources Conservation Service
Washington, D.C.

Released by

Robert Jones
State Conservationist
Natural Resources Conservation Service
Palmer, Alaska

Published by:

Rick McClure, DCO Supervisor
James Montesi, Hydrologist
Dan Kenney, Hydrologist Technician
Snow, Water and Climate Staff
Natural Resources Conservation Service
Anchorage, Alaska

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GENERAL OVERVIEW

Snowpack

Three regions of the state have above average snowpack conditions with the snow water contents above 110% of normal.

The Seward Peninsula has received much more snow than many years in the recent past and is in the 130-150% of normal range.

Southeast Alaska continued with its 2nd big snow year in a row with the Petersburg area 190% of average.

The Kenai Peninsula is in the 110-150% of normal range. The lower elevations are in the near normal range, such as Kenai Moose Pens, whereas the higher elevations are well above normal as indicated by Turnagain Pass.

The Western portion of the state appears to be in the normal range and the northeastern portion is in the below normal range (50-69%). This includes the Central Yukon, the eastern Brooks Range, down through the White Mountains, and south of the Alaska Range in the Copper Basin. The Fielding Lake snow course is the 2nd lowest snow water content on record, the lowest having occurred in 1969 with 17 inches of snow depth with 2.2 inches of water content.

Precipitation

Barrow, Bettles, Kotzebue, and Bethel received above normal precipitation in the month of February in the west and northern part of the state. Fort Yukon, to the northeast, received 0.4 inches of precipitation, which is about average. Fairbanks received 0.3 inches, which is 75% of average. McGrath received 0.3 inches, which is only 50% of average.

In Prince William Sound, Esther Island SNOTEL site received 17.1 inches of precipitation in February.

At the head of Carroll Inlet near Ketchikan, the Swan Lake precipitation gauge caught 18.7 inches of precipitation this past month.

Temperature

Air temperatures in Alaska varied wildly over the course of the month of February.

Temperatures varied from well below normal for the 1st ten days of the month to well above normal for the next 13 days; whereas the last 6 days of the month finished up right about normal.

Fort Yukon had 8 days in a row where the minimum temperature was -50 deg F or colder early on in the month. However, the temperature departure from normal for the month ended up at + 2 deg F.

The temperature range for most of the state was right at or near normal. Bethel, Nome and Kotzebue had the largest departure from normal on the cold side at - 6 deg F, whereas Barrow had the largest departure from normal on the warm side at + 4 deg F.

STREAMFLOW

Streamflow forecasts of snowmelt runoff are as follows:

FORECAST POINT*	Percent of Ave. Flow	Period
Yukon River at Eagle	92	April - July
Yukon River near Stevens Village.....	92	April - July
Tanana River at Fairbanks.....	82	April - July
Tanana River at Nenana.....	81	April - July
Little Chena River near Fairbanks.....	79	April - July
Chena River near Two Rivers	83	April - July
Salcha near Salchaket	81	April - July
Sagvanirktok River near Pump Station 3	90	April - July
Kuparuk River near Deadhorse.....	75	April - July
Kuskokwim River at Crooked Creek	102	April - June
Gulkana River at Sourdough.....	73	April - July
Little Susitna River near Palmer.....	79	April - July
Talkeetna River near Talkeetna.....	89	April - July
Ship Creek near Anchorage.....	98	April - July
Kenai River at Cooper Landing	91	April - July
Gold Creek near Juneau	115	April - July

SNOWMELT RUNOFF INDEX (SRI)

For streams that no longer have stream gauging stations.

FORECAST POINT

FORECAST POINT	INDEX
Koyukuk River at Hughes	-1.7
MF Koyukuk R near Wiseman	-0.7
Slate Creek at Coldfoot.....	-0.5
Beaver Creek above Victoria Creek	-3.0
Birch Creek below South Fork	-2.5
Caribou Creek at Chatanika	???
Susitna River near Gold Creek	-1.5
Chulitna River near Talkeetna	-1.8
Deshka River at mouth near Willow.....	-1.7
Montana Creek at Parks Highway	-1.2
Willow Creek near Willow	-1.6
Skwentna River at Skwentna.....	+0.2
Chuitna River near Tyonek.....	-0.2
Campbell Creek near Spenard	-0.1
Indian Creek at Indian.....	-0.7
Bird Creek at Bird Creek.....	-0.7
Glacier Creek nr Girdwood	+2.4
Six Mile Creek near Hope.....	-0.2
Resurrection Creek near Hope	-0.1
Grouse Ck at Grouse Lake Outlet nr Seward	+0.1
Anchor River near Anchor Point	+1.6
Deep Creek near Ninilchik	+0.5
Ninilchik River near Ninilchik	+0.5
Fritz Creek near Homer	+1.0
Skagway River at Skagway	+0.2
Municipal Watershed C nr Petersburg	+2.7

Index Key:

-2 to -3	much below average snowmelt runoff
-1 to -2	below average snowmelt runoff
-1 to +1	average snowmelt runoff
+1 to +2	above average snowmelt runoff
+2 to +3	much above average snowmelt runoff

* See regional summaries for the forecast period and the actual forecasted flow volumes.

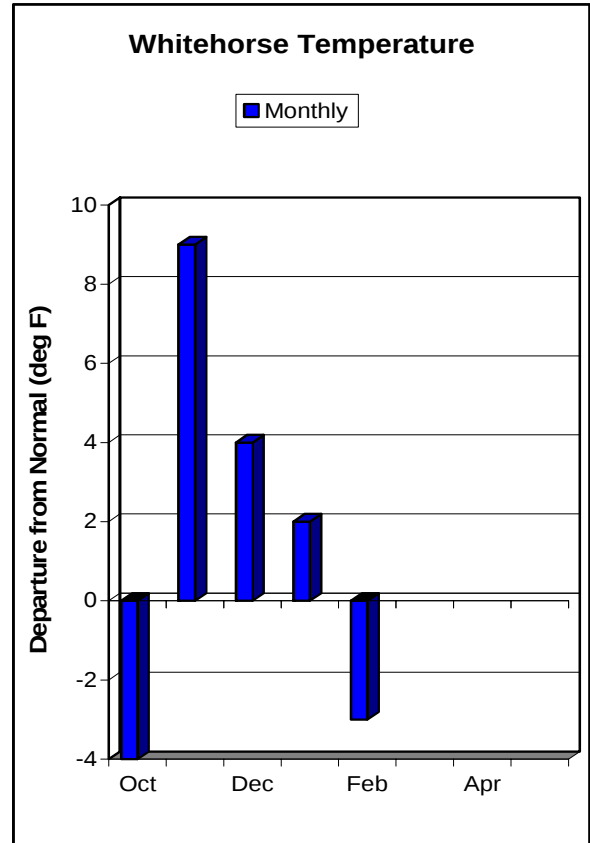
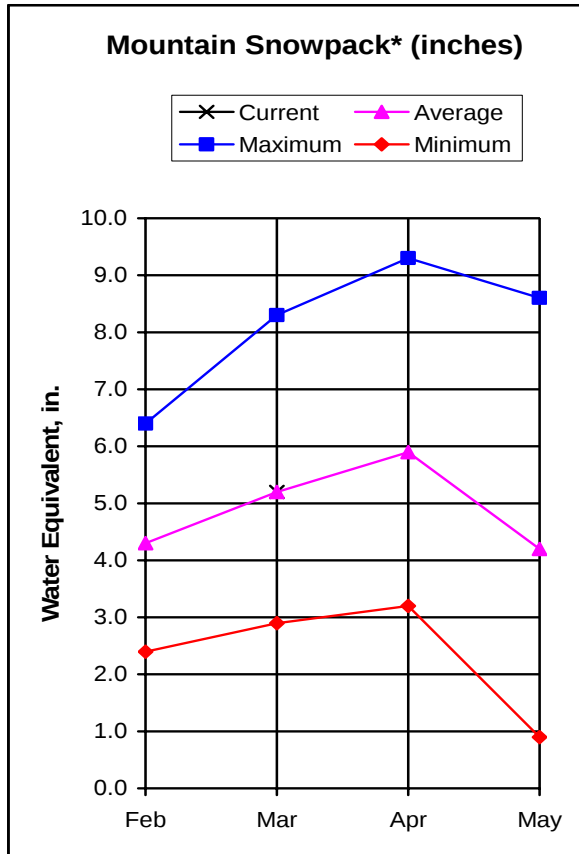
HOW FORECASTS ARE MADE

Most of the annual streamflow in the western United States originates as snowfall that has accumulated in the mountains during the winter and early spring. As the snowpack accumulates, hydrologists estimate the runoff that will occur when it melts. Measurements of snow water equivalent at selected manual snow courses and automated SNOTEL sites, along with precipitation, antecedent streamflow, and indices of the El Niño / Southern Oscillation are used in computerized statistical and simulation models to prepare runoff forecasts. These forecasts are coordinated between hydrologists in the Natural Resources Conservation Service and the National Weather Service. Unless otherwise specified, all forecasts are for flows that would occur naturally without any upstream influences.

Forecasts of any kind, of course, are not perfect. Streamflow forecast uncertainty arises from three primary sources: (1) uncertain knowledge of future weather conditions, (2) uncertainty in the forecasting procedure, and (3) errors in the data. The forecast, therefore, must be interpreted not as a single value but rather as a range of values with specific probabilities of occurrence. The middle of the range is expressed by the 50% exceedance probability forecast, for which there is a 50% chance that the actual flow will be above, and a 50% chance that the actual flow will be below, this value. To describe the expected range around this 50% value, four other forecasts are provided, two smaller values (90% and 70% exceedance probability) and two larger values (30%, and 10% exceedance probability). For example, there is a 90% chance that the actual flow will be more than the 90% exceedance probability forecast. The others can be interpreted similarly.

The wider the spread among these values, the more uncertain the forecast. As the season progresses, forecasts become more accurate, primarily because a greater portion of the future weather conditions become known; this is reflected by a narrowing of the range around the 50% exceedance probability forecast. Users should take this uncertainty into consideration when making operational decisions by selecting forecasts corresponding to the level of risk they are willing to assume about the amount of water to be expected. If users anticipate receiving a lesser supply of water, or if they wish to increase their chances of having an adequate supply of water for their operations, they may want to base their decisions on the 90% or 70% exceedance probability forecasts, or something in between. On the other hand, if users are concerned about receiving too much water (for example, threat of flooding), they may want to base their decisions on the 30% or 10% exceedance probability forecasts, or something in between. Regardless of the forecast value users choose for operations, they should be prepared to deal with either more or less water. (Users should remember that even if the 90% exceedance probability forecast is used, there is still a 10% chance of receiving less than this amount.) By using the exceedance probability information, users can easily determine the chances of receiving more or less water.

UPPER YUKON BASIN*



Snow Course:

The Upper Yukon basin snowpack varies from slightly above normal to much below normal. The southwest portion for the Yukon is largely above average; the 16 snow courses are a combined 108% of average. The northwest portion of the Territories near Dawson is only 60% of normal, whereas Jordan Lake snow course is the most above average at 149%.

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

Upper Yukon Basin

SNOW COURSE	ELEV.	DATE	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			SNOW DEPTH	WATER CONTENT	SNOW DEPTH	WATER CONTENT	SNOW DEPTH	WATER CONTENT
Arrowhead Lake	3680	No Report			---	---	32	6.6
Atlin	2400	2/29/08	20	3.7	33	7.0	21	4.4
Beaver Creek	2150	2/28/09	15	2.4	15	2.1	17	2.9
Burns Lake	3650	3/01/08	45	9.9			33	7.4
Burwash Airstrip	2660	2/28/08	8	1.2	10	1.8	10	1.6
Calumet	4300	3/02/08	25	4.1			33	6.7
Casino Creek	3500	2/27/08	26	4.8	22	3.7	24	4.0
Chair Mountain	3500	No Report			20	3.0	19	3.3
Duke River	4800	2/29/08	18	3.2	19	3.3	21	3.7
Edwards Lake	2720	2/29/08	24	4.2	27	5.3	29	5.9
Finlayson Airstrip	3240	2/28/08	29	5.1	20	303	26	4.5
Fuller Lake	3700	2/29/08	34	6.8	29	6.3	29	6.0
Grizzly Creek	4000	2/26/08	20	3.2	27	5.6	22	4.1
Hoole River	3560	3/01/08	31	5.8	32	5.7	23	4.6
Jordan Lake	3050	3/01/08	33	7.0	31	6.5	24	4.7
King Solomon Dome	3550	2/25/08	26	3.9	24	5.4	29	5.9
Log Cabin (B.C.)	2880	2/26/08	46	11.6	57	15.8	47	12.8
Mayo Airport	1620	2/29/08	18	2.6	21	3.8	18	3.1
MacIntosh	3800	2/27/08	28	4.4	22	3.6	19	3.6
Meadow Creek	4050	No Report			50	12.5	38	9.0
Midnight Dome	2800	2/26/08	21	3.3	20	4.5	27	5.3
Montana Mountain	3340	2/27/08	24	5.5	29	6.5	24	5.1
Morley Lake	2700	2/29/08	30	6.6	28	6.2	24	5.3
Mount Nansen	3250	2/27/08	22	2.8	16	2.3	16	2.6
Mt. Berdoe	3390	2/26/08	25	5.4	22	4.6	21	3.7
Mt. McIntyre B	3700	3/03/08	25	4.8	31	6.3	26	5.2
Pelly Farm	1550	2/25/08	17	3.0	14	2.6	17	3.0
Plata Airstrip	2500	2/29/08	28	4.8	27	5.4	30	6.4
Rackla Lake	3410	2/29/08	24	3.6	28	5.1	33	7.0
Russell Lake	3480	2/29/08	34	6.6	33	7.0	36	7.0
Satasha Lake	3620	2/27/08	25	3.1	23	3.9	21	3.8
Tagish	3540	2/26/08	29	6.3	34	7.3	24	4.8
Twin Creeks	2950	3/01/08	37	6.9	31	6.0	31	6.6
White River	2500	No Report			---	---	15	2.4
Whitehorse Airport	2300	3/05/08	18	3.4	25	5.0	18	3.5
Williams Creek	2800	2/27/08	24	3.5	18	2.8	18	3.0
Withers Lake	3200	2/28/08	27	4.6	31	6.7	36	8.2

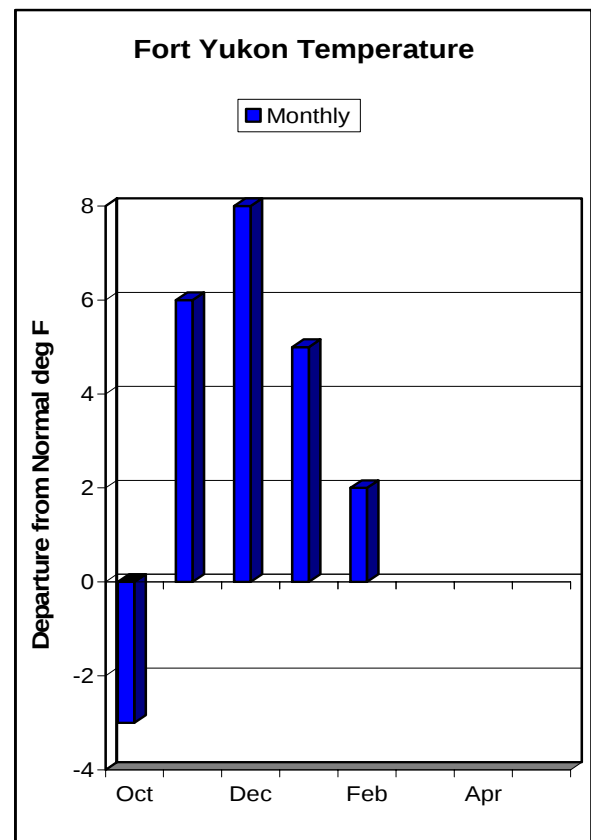
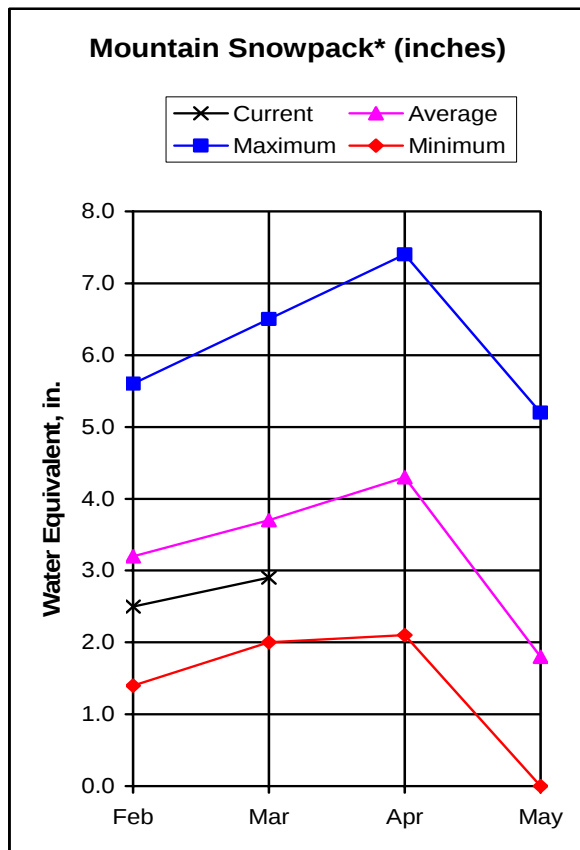
STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Yukon River At Eagle	Apr- Jul	34200	31500	92	36600	27100

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Above Whitehorse/ Tetlin	8	84	108
Dawson	3	67	60
Stewart/ Pelly	11	96	91
White River	8	108	107

CENTRAL YUKON BASIN*



Snowcover:

The Central Yukon basin snowpack continues to fall below normal this winter. The snowpack ranges from 53% of normal in the White Mountains to 89% of normal in the Forty Mile basin. The Boundary snow course has 18 inches of snow depth with 4.0 inches of water content and is 87% of normal.

The 4 snow courses in the Porcupine River basin in the Yukon Territories are a combined 67% of normal. Old Crow has 20 inches of snow depth with 2.9 inches of water content and is 74% of normal.

In the Yukon Flats, Fort Yukon has 15 inches of snow depth with an estimated 2.2 inches of water content, which would be 69% of normal.

The Eagle Summit SNOTEL site has only caught 2.6 inches of precipitation since October 1st, which is 49% of normal.

The Snowmelt Runoff Index for Birch Creek below South Fork is -2.5, much below average snowmelt runoff.

* 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
Borealis	1330	3/02/08	16	2.5	14	2.3	27	4.4
Boundary	3500	2/27/08	18	4.0	12	2.5	24	4.6
Cathedral Creek	1800	2/27/08	16	2.4	5	1.0	---	---
Chicken Airstrip	1650	2/27/08	14	2.3	10	1.5	16	2.7
Circle City	600	No Survey			15	3.0	25	3.9
Circle Hot Springs	860	2/29/08	17	2.4	14	3.0	22	3.7
Coal Creel	1000	2/27/08	14	2.1	16	2.0	---	---
Copper Creek	2000	2/27/08	10	2.0	4	0.7	---	---
Crescent Creek	2600	2/27/08	9	1.3	---	---	---	---
Eagle Plains	2570	2/28/08	24	3.6	23	4.4	29	5.9
Eagle River	1200	2/28/08	21	3.2	22	3.5	26	4.5
Fort Yukon	430	2/29/08	15	2.2	14	2.2	19	3.2
Fossil	1400	3/02/08	14	2.1	16	2.4	28	4.5
Graphite Lake	600	No Report			---	---	17	2.8
Hess Creek	1000	3/01/08	23	3.7	18	2.7	25	4.8
Lost Chicken Hill	2100	2/27/08	16	2.8	---	---	18	3.1
Lower Beaver Creek	400	No Report			---	---	---	---
Mission Creek	900	3/04/08	11	2.0	16	3.3	18	3.6
Mt. Fairplay	3100	2/27/08	20	3.6	15	3.0	20	3.8
Old Crow	840	2/27/08	20	2.9	18	3.0	24	3.9
Riff's Ridge	2130	2/28/08	24	3.3	19	3.9	27	5.1
Seven Mile	600	3/01/08	26	4.0	19	3.2	26	4.6
Stack Pup Creek	1620	2/29/08	18	2.3	14	2.4	24	3.7
Step Mountain	2850	2/27/28	11	2.0	---	---	---	---
Tacoma Bluff	1450	No Survey			---	---	---	---
Thirty Mile	1350	3/01/08	30	5.9	21	3.8	35	7.2
Three Fingers	3350	2/27/08	24	3.8	12	1.4	---	---
Vunzik Lake	500	No Report			---	---	---	---
Upper Nome Creek	2650	2/29/08	16	3.5	16	4.0	---	---
Windy Gap	1900	3/02/08	16	2.5	16	3.2	29	4.8
Wolf	1200	3/02/08	15	2.2	12	2.0	26	4.1

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Yukon River near Stevens Village	Apr- Jul	48200	44300	92	50130	38560

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1st

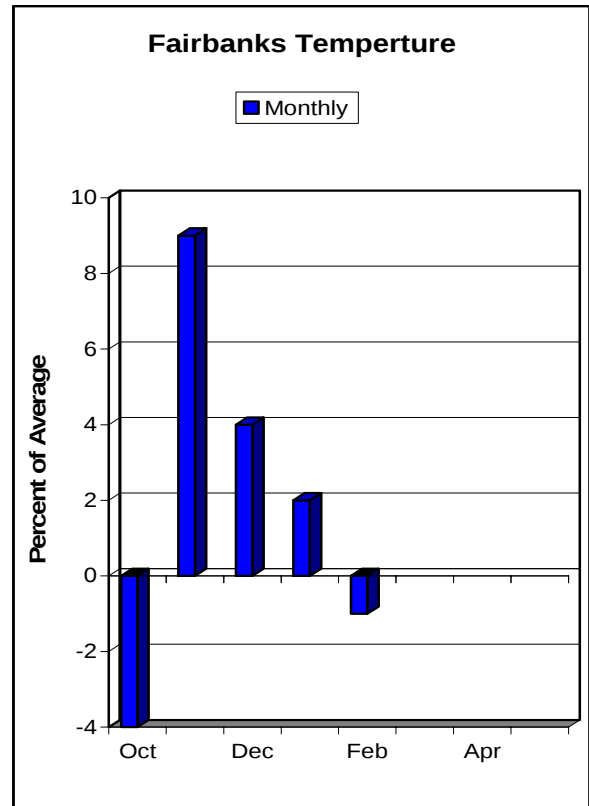
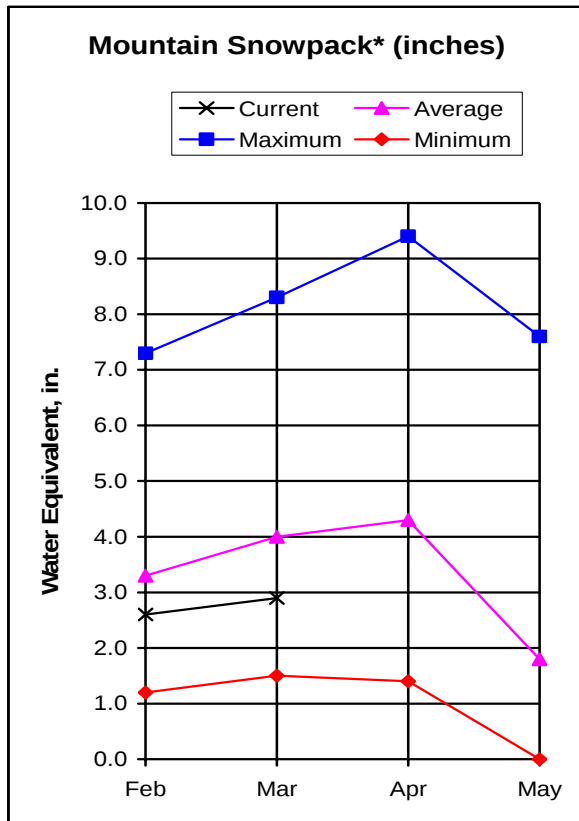
Precipitation Gauge	Elevation	Date	This Year	Last Year	71-2000 Ave	% of Average
Atigun Pass**	4800	2/27/08	4.6	4.8	5.0	92
Chandalar Shelf**	3300	2/27/08	4.2	4.4	4.6	91
Eagle Summit**	3650	2/29/08	2.6	3.6	5.3	49
Fort Yukon	430	2/29/08	2.0	2.5	3.8	53
Mission Creek	900	No Report		4.0	4.6	---
Upper Nome Creek	2650	2/29/08	3.7	4.7	6.1	61

**Wyoming Shielded Gauge

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Forty Mile	4	141	89
Porcupine (Y.T.)	4	88	67
White Mountain	6	95	53
Yukon Flats	5	157	65

TANANA BASIN*



Snowcover:

Northeast of Fairbanks, the Chena basin SNOTEL sites in the Tanana basin are reporting approximately 56% of normal water content conditions.

South of Delta Junction, the Fielding Lake snow course recorded the 2nd lowest snow water content on record (4.3 inches); the lowest occurred in 1969 with 17 inches of snow depth and 2.2 inches of water content. This site brings the watershed snowpack analysis down significantly. It would have been 92% of last year and 75% of normal if the Fielding Lake data were not included.

In the Upper Tanana Valley, Tok and Paradise Hill snow courses recorded the exact same depth (17 inches) and water content (2.6 inches) and are both close to 80% of normal.

In the Lower Tanana Valley, the Lake Minchumina snow course has 19 inches of snow depth with 3.4 inches of water content and is 85% 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
Bonanza Creek	1150	No Report			14	2.3	23	4.7
Caribou Creek	1250	3/01/08	15	2.5*	13	2.5	24	4.6
Caribou Snow Pillow	900	3/01/08	16	2.6*	12	2.2	24	4.5
Chisana	3320	No Survey			12	1.9*	---	---
Cleary Summit	2230	2/28/08	20	3.2	18	2.9	29	6.0
Colorado Creek	700	2/29/08	17	2.5	14	2.3	23	4.4
Edgar Creek	2400	No Report			33	6.1	27	6.1
Fairbanks FO	450	2/29/08	16	2.7	12	2.5	23	4.1
Faith Creek	1900	2/29/08	16	2.5	16	2.5	27	4.4
Fielding Lake	3000	2/29/08	22	4.3	26	6.6	41	10.2
Fort Greely	1500	2/28/08	17	2.1	15	2.7	18	3.2
French Creek	1800	2/26/08	16	2.4	16	2.7	26	5.9
Gerstle River	1200	2/28/08	14	2.5	15	2.8	19	3.0
Gold King	1700	3/04/08	12	1.9	19	3.5	21	3.9
Granite Creek	1240	3/01/08	14	3.0	14	3.1	19	3.5
Jatahmund Lake	2180	2/28/08	14	2.3	12	1.7	18	2.9
Kantishna	1550	2/29/08	22	3.5	17	2.4	28	5.3
Lake Minchumina	730	3/01/08	19	3.4	15	2.3	21	4.0
Little Chena Ridge	2000	3/01/08	18*	2.7	11	1.6	27	5.4
Lost Creek	3030	2/26/08	16	2.8	8	1.0	26	4.8
Mentasta Pass	2430	2/28/08	16	3.2	10	1.5	26	5.8
Monument Creek	1850	3/01/08	17*	2.6	16	2.8	24	4.7
Mt. Ryan	2800	3/01/08	19*	3.0	20	3.2	30	6.2
Munson Ridge	3100	3/01/08	21*	3.5	21	3.3	36	8.3
Paradise Hill	2200	2/27/08	17	2.6	13	2.0	18	3.0
Ptarmigan Airstrip	2400	No Report			20	3.6	17	3.1
Ptarmigan Creek	2230	2/28/08	17	2.3	16	2.4	17	3.1
Rock Creek Bottom	2250	2/28/08	15	2.0	14	2.2	22	4.2
Rock Creek Ridge	2600	2/28/08	14	2.1	14	2.0	26	4.9
Shaw Creek Flats	980	2/26/08	14	2.2	14	2.0	17	3.1
Stampede	1800	3/01/08	18	2.7	---	---	---	---
Teuchet Creek	1640	3/01/05	16*	2.5	14	2.3	23	3.8
Tok Junction	1650	2/26/08	17	2.6	17	3.0	19	3.2
Upper Chena Pillow	2850	No Survey			---	---	30	6.6
Upper Wood River	2990	No Report			18	3.3	27	5.2

*Estimate

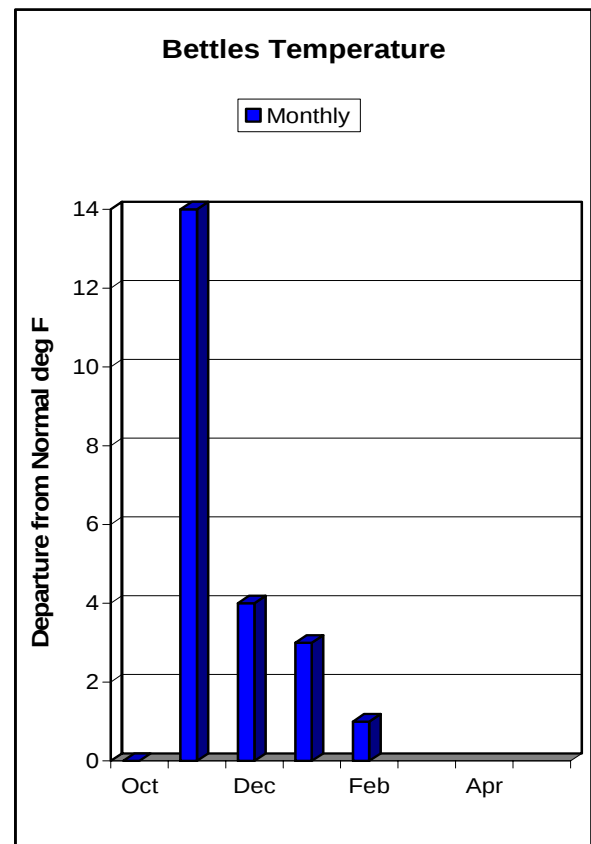
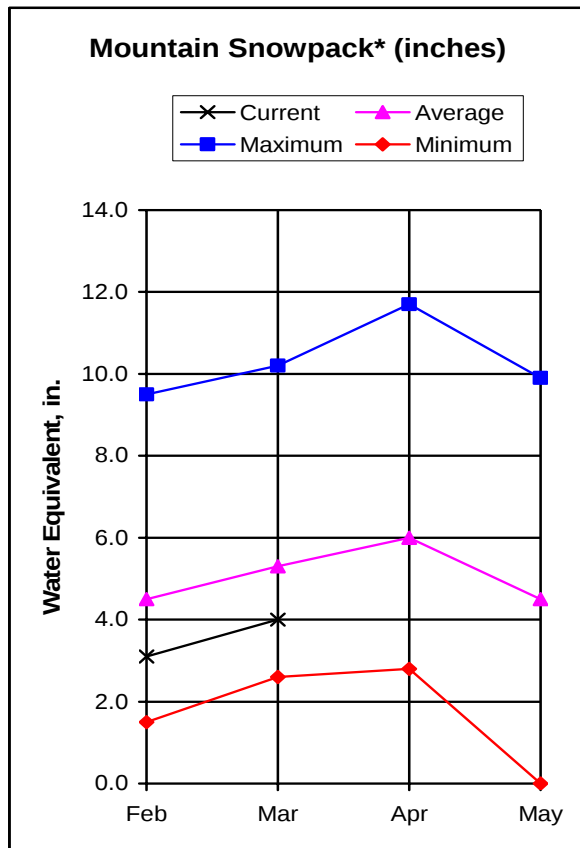
STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Tanana River at Fairbanks	Apr- Jul	7100	5280	82	6710	4930
Little Chena River near Fairbanks	Apr-Jul	78	62	79	87	37
Chena River near Two Rivers	Apr-Jul	270	225	83	335	116
Salcha River near Salchaket	Apr- Jul	625	505	81	740	270
Tanana River at Nenana	Apr- Jul	9000	7280	81	8660	5900

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Chatanika	3	106	55
Chena Basin	8	109	56
Lower Tanana Valley	7	98	54
Mid Tanana Valley (Delta Junction)	5	82	61
Upper Tanana Valley (Tok)	6	141	76

WESTERN INTERIOR BASINS*



SNOWCOVER:

Koyukuk

The Lake Todatonten snow course recorded average conditions with 30 inches of snow depth and 5.1 inches of snow water content.

Moving east, the Coldfoot snow course had 27 inches of snow depth with 5.0 inches of water content and is 83% of normal.

KUSKOKWIM

The McGrath snow course is estimated to be right at normal with 5.7 inches of water content.

The Aniak area has approximately 20 inches of snow. The estimated water content is 3.5 inches.

LOWER YUKON

No report from the Innoko Wildlife Refuge in the Lower Yukon.

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

Western Interior Basins

SNOWPACK DATA

			THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
SNOW COURSE	ELEV.	DATE	SNOW DEPTH	WATER CONTENT	SNOW DEPTH	WATER CONTENT	SNOW DEPTH	WATER CONTENT
Koyukuk								
Bettles Field	640	No Report			17	3.3	30	6.1
Bonanza Forks	1200	3/01/08	19	2.7	16	2.4	26	5.1
Cloverleaf	170	No Report			23	5.2	---	---
Coldfoot	1040	3/01/08	27	5.0	12	2.6	30	6.0
Colville Bend	170	No Report			24	5.5	---	---
Disaster Creek	1550	3/02/08	23	3.4	13	1.5	22	3.6
Huggins Creek	290	No Report			30	5.7	---	---
JR Slough	160	No Report			22	4.6	---	---
Kaldoyeit	750	3/02/08	16	2.3	19	2.6	---	---
Kanuti-Chalatna	670	3/02/08	23	3.4	16	2.2	---	---
Kanuti-Kilolitna	550	3/02/08	18	2.6	20	2.9	---	---
Lake Todatonten	550	3/03/08	30	5.1	---	---	27	5.1
Minnkokut	580	No Report			17	2.4	---	---
Nolitna	560	3/02/08	18	2.9	21	3.1	---	---
Table Mountain	2200	3/02/08	20	3.0	15	2.2	23	4.1
Taiholman	540	3/02/08	3	.5	3	0.6	4	1.3
Treat Island	190	No Report			21	4.8	---	---
Kuskokwim								
Holitna River	257	3/06/08	43	8.6	New			
Holokuk River	367	No Survey			New			
Johnny Slu	180	3/06/08	31	6.5	New			
Kogruk	493	3/06/08	50	8.5	New			
Lake Minchumina	730	3/01/08	19	3.4	15	2.3	21	4.0
Lower Aniak	164	No Survey			New			
McGrath	340	2/29/08	26	5.7*	19	4.0	30	5.7
Middle Kuskokwim	297	3/04/08	24	5.0	New			
N. Fork Kuskokwim	512	3/04/08	24	4.4	New			
Purkeypile Mine	2025	3/01/08	14	2.8	---	---	21	4.2
Telaquana Lake	1550	No Report			---	---	20	4.0
Upper Aniak	781	No Survey			New			
Upper Twin Lakes	2000	No Report			---	---	27	7.0
Lower Yukon								
Deer Creek	190	No Report			35	7.5	---	---
Grouch Creek	220	No Report			27	7.2	40	8.5
Holikachuk	100	No Report			34	8.0	36	7.8
Horsefly Creek	180	No Report			21	5.3	28	5.7
Innoko Inn	200	No Report			---	---	---	---
Little Mud River	855	No Report			---	---	---	---
Lower Nowitna River	205	No Report			21	4.3	---	---
Menotl Creek	380	No Report			---	---	37	8.2
Middle Innoko	150	No Report			27	7.2	36	7.4
Nine Mile Island	140	No Report			28	5.6	---	---
Pike Trap Lake	130	No Report			14	2.7	---	---
Squirrel Creek	150	No Report			35	7.0	---	---
Tozikaket	600	3/03/08	16	2.5	16	2.4	23	4.4
Upper Innoko	180	No Report			30	7.4	35	7.8
Wapoo Hills	220	No Report			33	7.4	32	4.1
Yankee Slough	100	No Report			37	8.6	41	9.4
Yetna River	120	No Report			20	4.8	28	5.9

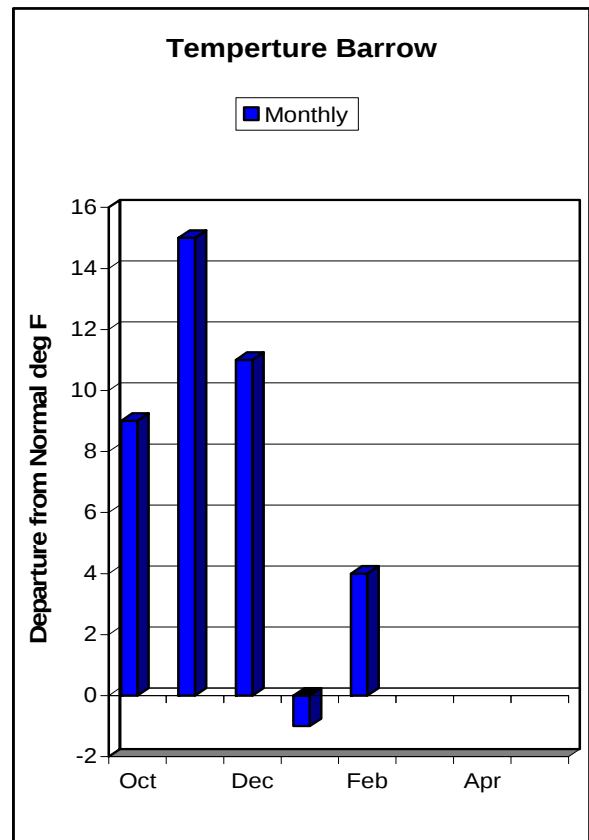
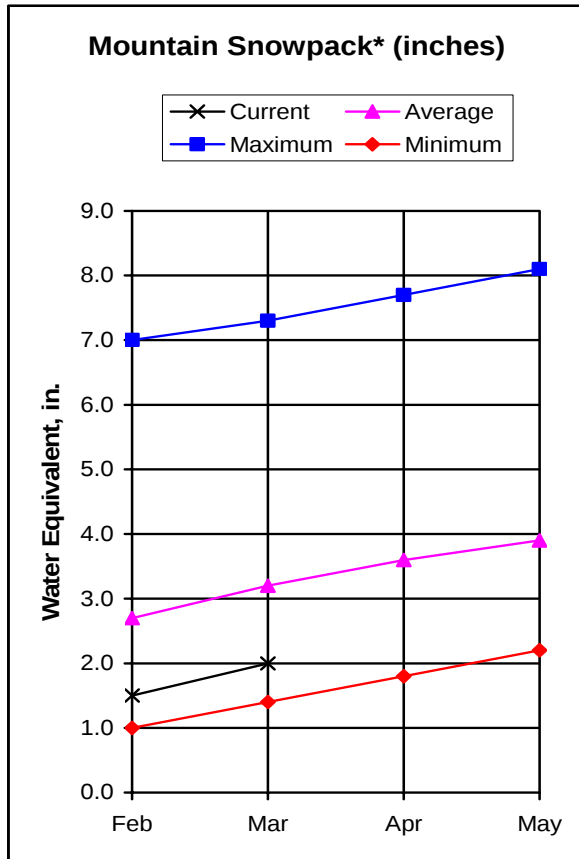
STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Kuskokwim River at Crooked Creek	Apr-Jul	10500	10700	102	14100	7250

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Koyukuk	9	139	74
Upper Kuskokwim	3	144	78
Lower Yukon	1	104	57

ARCTIC AND KOTZEBUE SOUND*



Snowcover:

Arctic

The Atigun Pass SNOTEL site on the Dalton Highway in the Brooks Range has caught 4.6 inches of precipitation since October 1st, which is 92% of normal. North on the Dalton Highway, Imnaviat Creek SNOTEL site has received 1.5 inches since October 1st, which is only 44% of normal.

Kotzebue

As of March 1st, Red Dog Mine has received 5.0 inches of precipitation for the water year, which is 89% of normal.

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

Arctic and Kotzebue Sound

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elev.	Date	This Year	Last Year	71-2000 Ave	% of Average
Arctic						
Atigun Camp	3400	2/27/08	1.5	1.9	3.5	43
Atigun Pass	4800	2/27/08	4.6	4.8	5.0	92
Barrow	25	2/27/08	1.3	1.6	2.6	50
Imnaviat Creek	3050	2/29/08	1.5	2.2	3.4	44
Prudhoe Bay	30	No Report		1.6	3.4	---
Sagwon	1000	No Report		1.9	3.3	---
Kotzebue Sound						
Red Dog**	950	2/29/08	5.0	6.1	5.6	89

** Wyoming Shielded Gauge

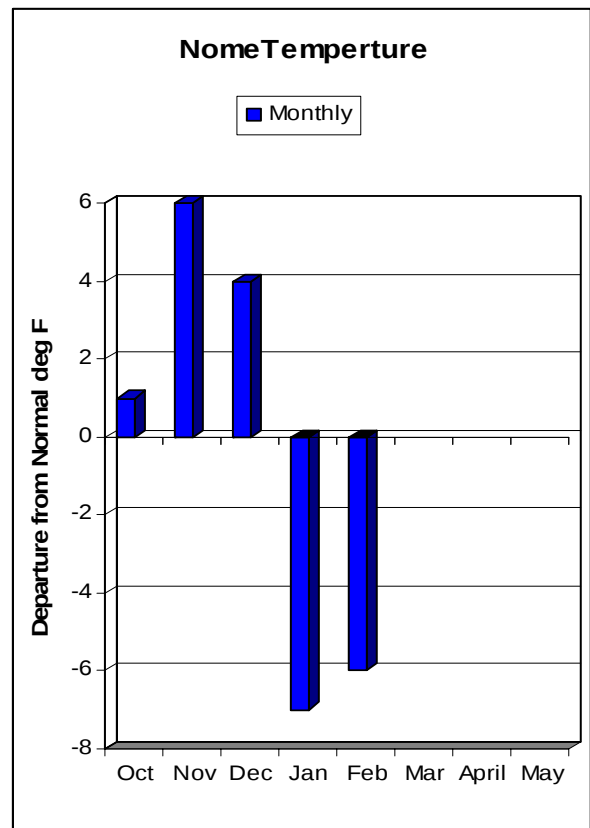
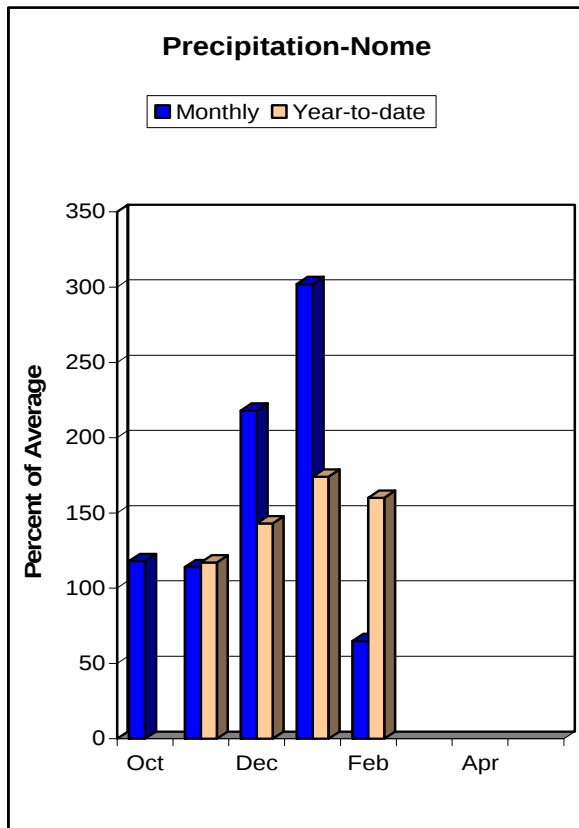
STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Sagvanirktok River near Pump Station 3	Apr-Jul	685	615	90	760	470
Kuparuk River near Deadhorse	Apr-Jul	795	600	75	840	360

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Arctic Coast	1	81	50
Dalton Highway	3	77	64

NORTON SOUND/SOUTHWEST DELTA/BRISTOL BAY*



Snowcover:

Norton Sound

The Seward Peninsula had one storm in the middle of the month that brought 3 to 5 inches of snow to most areas. The Johnson Camp SNOTEL site east of Nome has 23 inches of snow on the ground. Pargon Creek SNOTEL site located northeast of White Mountain in the Fish River Flats, has 20 inches of snow with an estimated 3.7 inches of water content. Overall, the Seward Peninsula has received much more snow than in recent years and is in the 130-150% of normal range.

Southwest Delta/Bristol Bay

The Bethel area continued to receive above average precipitation in February and the snowpack is in the normal to above normal range.

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

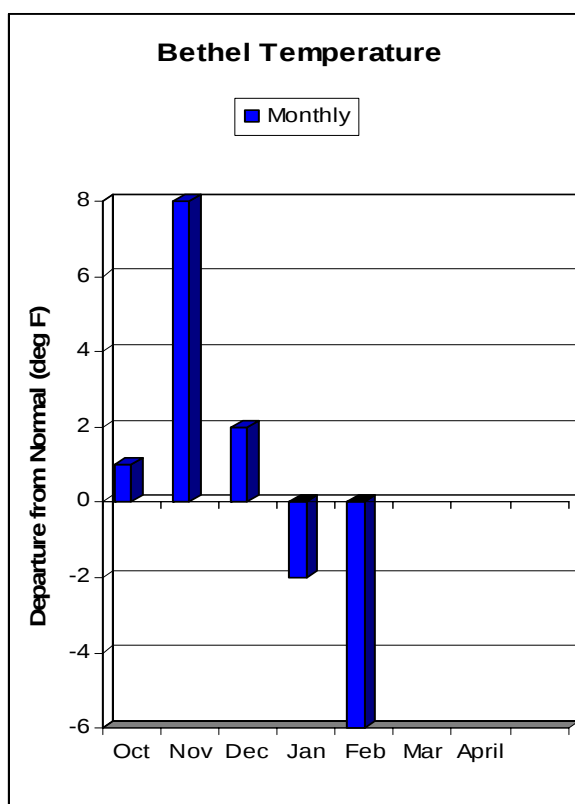
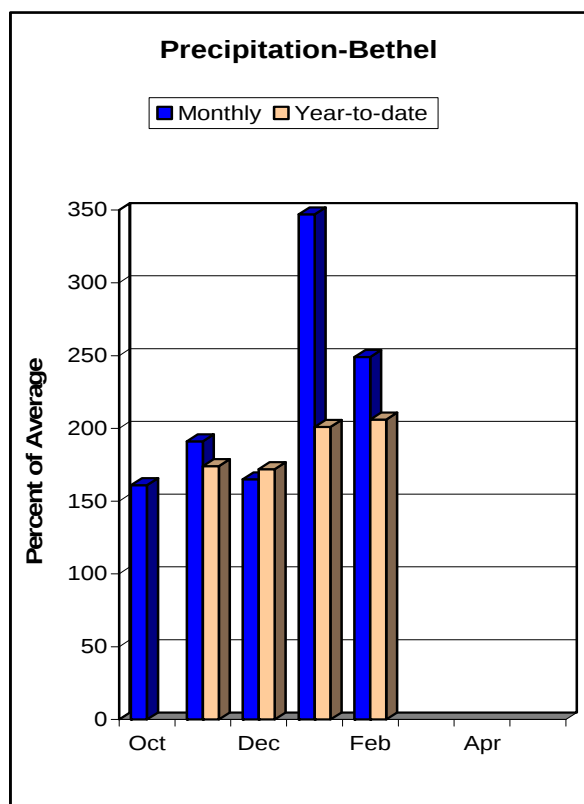
SNOWPACK DATA

SNOW COURSE	ELEV.	DATE	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			SNOW DEPTH	WATER CONTENT	SNOW DEPTH	WATER CONTENT	SNOW DEPTH	WATER CONTENT
Bristol Bay								
Brooks Camp	150	No Report			---	---	---	---
Fishtrap Lake	1800	No Report			---	---	40	9.7
Port Alsworth	270	No Report			---	---	15	4.2
Three Forks	1300	No Report			---	---	---	---
Upper Twin Lakes	2000	No Report			---	---	27	7.0
Norton Sound								
Johnson's Camp	25	2/29/08	23	3.9	2	---	---	---
Pargon Creek	100	2/29/08	20	3.6	---	---	---	---
Rocky Point	500	2/29/08	22	3.7	1	---	---	---

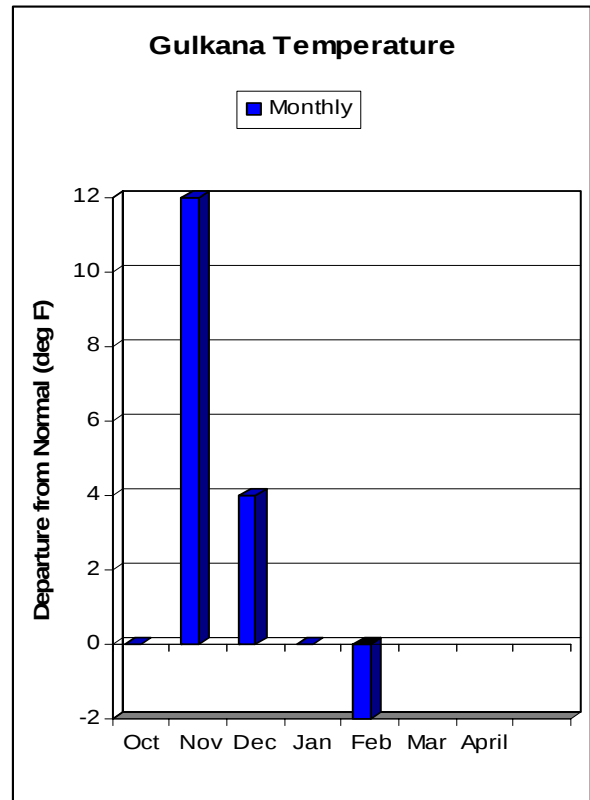
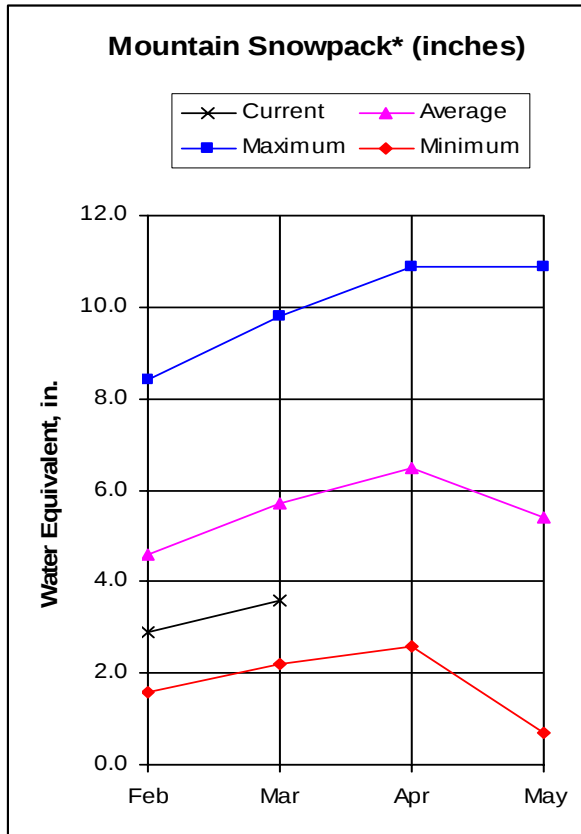
PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation	Date	This Year	Last Year	71-2000 Ave	% of Average
Pargon Creek	100	2/29/08	6.1	4.6	4.3	142
Rocky Point	500	2/29/08	6.0	2.7	4.8	125



COPPER BASIN*



Snowcover:

Worthington Glacier snow course, northeast of Thompson Pass, received 6.1 inches of snow water content in February; this has brought the site up to within 0.3 inches of normal. The rest of the snow courses across the basin are below to much below normal.

In the northeast part of the basin, Mentasta Pass snow course has 16 inches of snow depth with 3.2 inches of water content and is 55% of normal.

To the west side of the basin, Little Nelchina snow course has 18 inches of snow with 2.8 inches of water content, which is 61% of normal.

On the east side of the basin, Sanford River snow course has 24 inches of snow depth with 4.0 inches of water content, 74% of normal.

The Gulkana River volume flow forecast for the April-July period is 73% of normal at 345,000 acre-feet of water.

* For more information contact the Natural Resources Conservation Service in Copper Center, 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
Chistochina	1950	2/28/08	20	3.5	10	1.4	22	3.5
Chokosna	1550	2/27/08	13	3.1	16	3.1	---	---
Dadina Lake	2160	2/29/08	21	3.4	33	5.0*	29	5.1
Haggard Creek	2540	2/29/08	26	4.0	20	3.3	27	5.6
Horsepasture Pass	4300	2/28/08	20	4.3	39	8.0*	28	5.6
Fielding Lake	3000	2/29/08	22	4.3	26	6.6	41	10.2
Kenny Lake School	1300	2/28/08	12	2.0	17	3.6	18	3.4
Lake Louise	2400	2/26/08	19	2.7	24	4.1	22	4.0
Little Nelchina	2650	2/26/08	18	2.8	24	4.7	24	4.6
Long Glacier	4820	2/26/08	18	2.8	16	3.4	---	---
May Creek	1610	3/01/08	24	4.4	16	3.4*	---	---
Mentasta Pass	2430	2/28/08	16	3.2	10	1.5	26	5.8
Monsoon Lake	3100	2/28/08	16	3.6	26	5.5*	28	5.6
Notch	2643	2/26/08	7	1.7	15	4.1	---	---
Paxson	2650	2/29/08	24	4.1	26	5.7	31	6.6
Sanford River	2280	2/29/08	24	4.0	20	3.8*	28	5.4
St. Anne Lake	1990	2/29/08	19	3.5	20	4.0*	25	4.9
Tazlina	1225	2/29/08	16	2.2	16	3.5	20	3.7
Tebay Lake	1930	2/26/08	63	16.5	44	11.7	---	---
Tolsona Creek	2000	2/29/08	17	2.8	22	4.4	22	3.8
Tsaina River	1650	2/28/08	48	12.2	41	12.9	56	15.7
Twin Lakes	2400	2/29/08	17	3.2	23	4.8*	31	5.9
Upper Tsaina River	1750	3/01/08	59	15.6	47	15.2	---	---
Worthington Glacier	2100	2/28/08	68	21.6	54	18.0	68	21.6

*Estimate

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elev.	Date	This Year	Last Year	71-2000 Ave	% of Average
May Creek	1610	2/29/08	4.7	New	---	---
Strawberry Reef	50	No Report		42.7	40.8	---
Upper Tsaina River	1750	2/29/08	17.3	27.5	23.4	74

STREAMFLOW FORECASTS

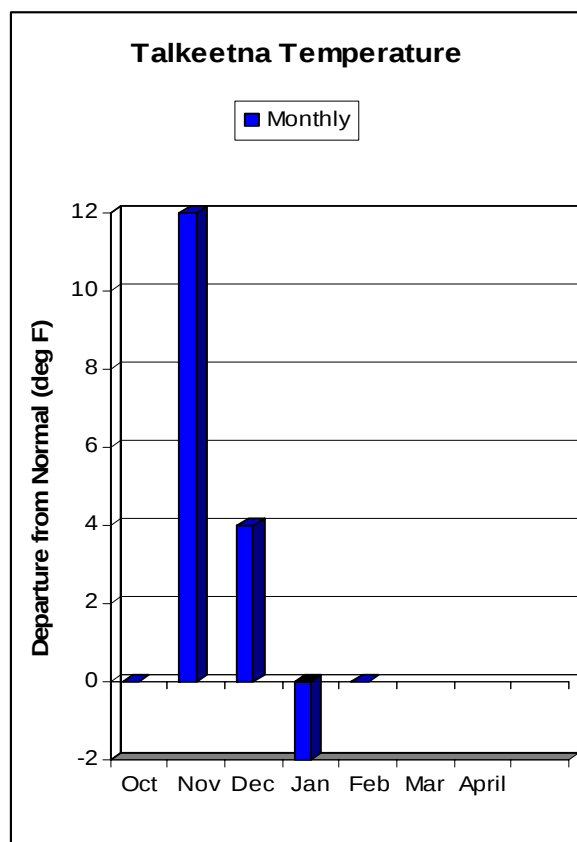
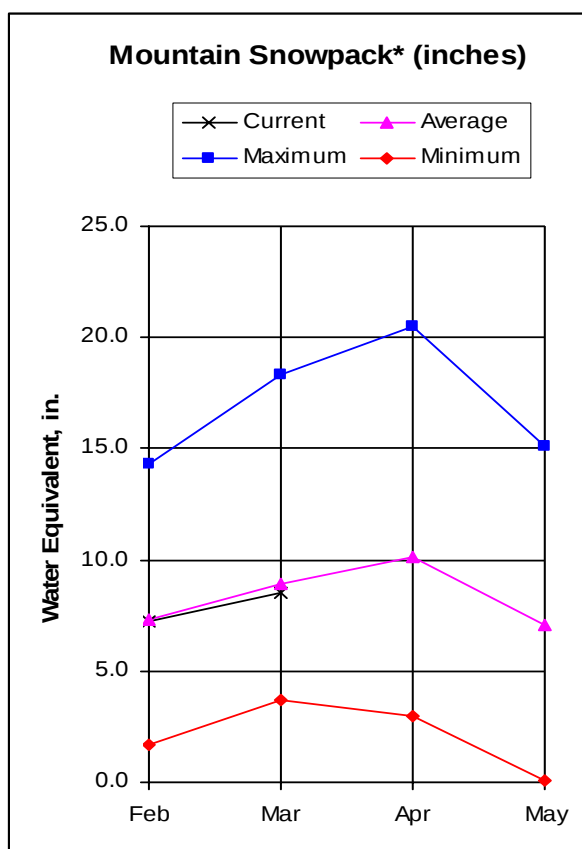
FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Gulkana River at Sourdough	Apr- Jul	475	345	73	510	179

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Alaska Range**	3	79	54
Basin Floor	7	80	70
Chugach Range	6	106	83
Talkeetna Mountains	3	59	67
Wrangell Mountains	4	96	74

**At the foot of the Alaska Range.

MATANUSKA - SUSITNA BASINS*



Snowcover:

The east side of the Susitna basin remained below normal and the west side remained in the normal range.

The Little Susitna snow course had the same amount of snow as last year with 30 inches of snow depth and 6.8 inches of water content, 59% of normal. The rest of the snow courses measured in the Little Susitna basin are also very similar to last year.

The Peters Hills basin is closer to average at 89% of normal; contrary to last year when Nugget Bench snow course recorded record low snowpacks as of March 1st.

The Upper Susitna is in the below normal range; as indicated by Monahan Flat which has 30 inches of snow depth with 5.9 inches of water content, which is 80% of normal.

The Little Susitna River basin snowpack is well below average and the forecasted flow for the April through July period is 79% of normal, 68,000 acre-feet of water.

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

Matanuska - Susitna Basins

SNOWPACK DATA

SNOW COURSE	ELEV.	DATE	THIS YEAR		LAST YEAR		SNOW DEPTH	
			SNOW DEPTH	WATER CONTENT	SNOW DEPTH	WATER CONTENT		
Alexander Lake	160	2/29/08	48	11.2*	28	7.1	43	10.7
Archangel Road	2200	2/27/08	35	8.9	32	11.5	47	13.5
Bentalit Lodge	150	3/01/08	37	6.7	23	5.4	35	8.0
Blueberry Hill	1200	2/27/08	43	11.8	28	6.6	53	13.8
Chelatna Lake	1450	2/27/08	33	8.5	29	7.2	42	10.0
Clearwater Lake	2650	2/28/08	21	3.2	27	5.1	26	5.1
Curtis Lake	2850	2/28/08	15	2.1	21	4.7*	---	---
Denali View	700	2/27/08	38	9.8	24	6.1	46	11.4
Dunkle Hills	2700	2/27/08	31	7.6	---	---	---	---
Dutch Hills	3100	2/27/08	66	21.0	51	16.5	76	23.0
E. Fork Chulitna	1800	2/27/08	44	10.4	31	7.8	51	12.7
Eldridge Glacier	3400	2/27/08	7	2.0	---	---	---	---
Fishhook Basin	3300	2/27/08	40	11.2	40	11.5	58	17.7
Fog Lakes	2120	2/28/08	17	2.6	19	3.4*	26	5.3
Halfway Slough	350	2/27/08	23	4.8	17	3.7	---	---
Independence Mine	3550	2/27/08	48	13.9	47	14.0	68	21.2
Lake Louise	2400	2/26/08	19	2.7	24	4.1	22	4.0
Little Susitna	1700	2/27/08	30	6.8	30	6.8	42	11.6
Monahan Flat	2710	2/28/08	30	5.9	---	---	34	7.4
Moose Creek Ranch	450	2/26/08	8	1.3	17	3.9	---	---
Nugget Bench	2010	2/27/08	31	8.5	33	8.5	51	12.9
Ramsdyke Creek	2220	2/27/08	65	17.7	51	14.6	66	18.9
Sheep Mountain	2900	2/26/08	19	3.0	24	4.8	26	5.4
Skwentna	160	2/29/08	46	11.4*	25	6.0	43	10.5
Square Lake	2950	2/28/08	16	2.6	21	4.0*	22	3.8
Susitna Valley High	375	3/01/08	29	6.2	27	6.0	39	8.3
Talkeetna	350	2/27/08	25	5.6	16	3.3	32	7.6
Tokositna Valley	850	3/01/08	68	15.0	33	8.7	67	15.7
Tyone River	2500	2/28/08	21	3.0	28	4.8*	23	4.4
Upper Oshetna River	3150	2/28/08	17	2.7	---	---	---	---
Upper Sanona Creek	3100	2/28/08	20	3.2	---	---	29	5.2
Willow Airstrip	200	2/27/08	25	5.7	23	4.9	30	6.9

*Estimate

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Little Susitna River near Palmer	Arp-Jul	86	68	79	94	42
Talkeetna River near Talkeetna	Apr-Jull	1630	1450	89	1730	1170

PRECIPITATION DATA

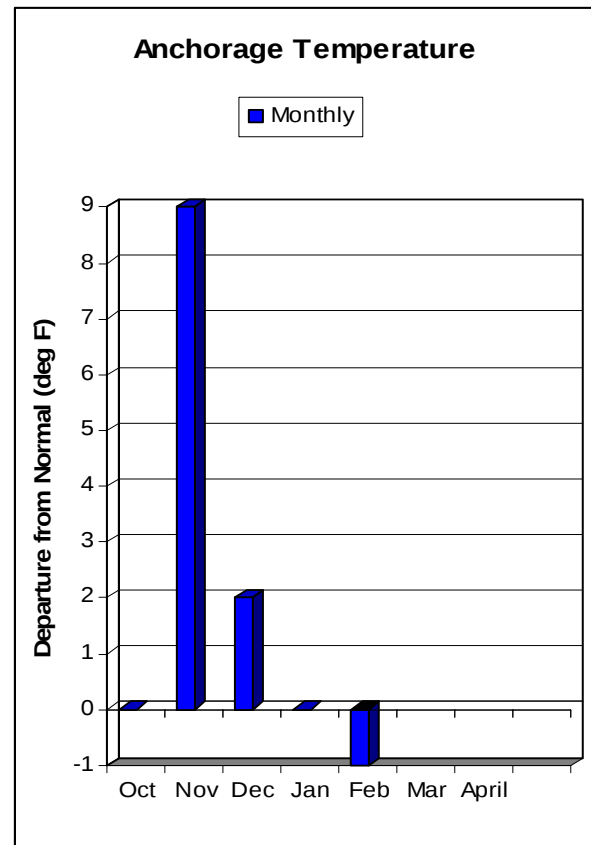
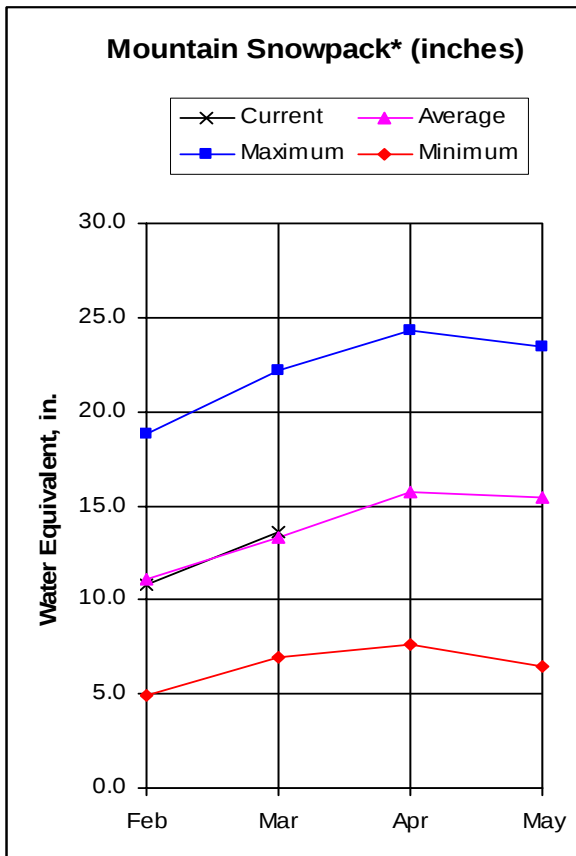
INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation	Date	This Year	Last Year	71-2000 Ave	% of
Independence Mine	3550	2/29/08	10.0	14.6	22.1	45
Susitna Valley	375	2/29/08	7.8	8.6	10.3	76
Tokositna Valley	850	2/29/08	14.3	21.4	16.2	88

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Lower Susitna	8	136	91
Matanuska/Little Susitna	6	91	64
Peters Hills	6	136	89
Upper Susitna	12	87	73

NORTHERN COOK INLET*



Snowcover:

The Arctic Valley snow courses vary from below normal to above normal. The high elevation (3000 ft) snow course and the low elevation (500 ft) snow course are below normal, whereas the 3 in between are near or a little above average. The high elevation is below average due to wind scouring the snow course and the low elevation is below average due to the warm cycles and consequent melting that has occurred throughout the winter.

The Anchorage Hillside and Indian Pass SNOTEL sites are both within 0.3 inches of average snowpack conditions.

The Snowmelt Runoff Index for Campbell Creek near Spenard is -0.1, average snowmelt runoff.

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

Northern Cook Inlet

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
Anchorage Hillside	2080	3/01/08	37	9.1	32	9.5	35	8.9
Arctic Ski Bowl	3000	2/29/08	31	9.4	37	12.5	38	11.9
Arctic Valley #1	500	2/29/08	12	2.6	21	5.1	17	3.9
Arctic Valley #2	1000	2/29/08	20	4.3	24	6.2	20	4.6
Arctic Valley #3	1450	2/29/08	30	7.3	26	7.4	28	6.9
Arctic Valley #4	2130	2/29/08	30	7.3	24	6.5	27	6.9
Chuitna Plateau	1540	No Survey			55	18.2	65	20.8
Congahbuna Lake	500	No Survey			9	3.5	32	8.9
Granite Point	250	No Survey			---	---	22	5.6
Indian Pass	2350	3/01/08	64	20.0	43	12.1	64	19.7
Kincaid Park	250	2/28/08	13	3.0	19	5.2	17	4.0
Lone Ridge	1675	No Survey			49	16.2	79	28.8
Moraine	2100	3/01/08	34	7.7	27	8.1	27	6.6
Mt. Alyeska	1540	3/01/08	94	27.8	83	24.0	94	30.7
Point Mackenzie	200	3/01/08	16	3.5	19	4.8	21	4.8
Portage Valley	50	2/29/08	46	16.6	51	23.1	39	12.9
South Campbell Creek	1200	2/27/08	26	6.0	28	7.3	26	6.2

*Estimate

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Ship Creek near Anchorage	Apr- Jul	58	98	57	70	44

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

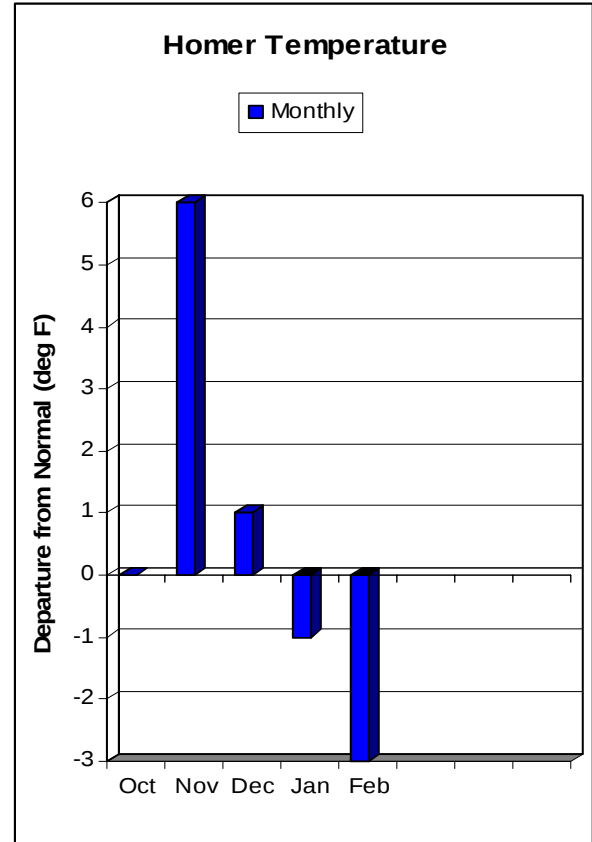
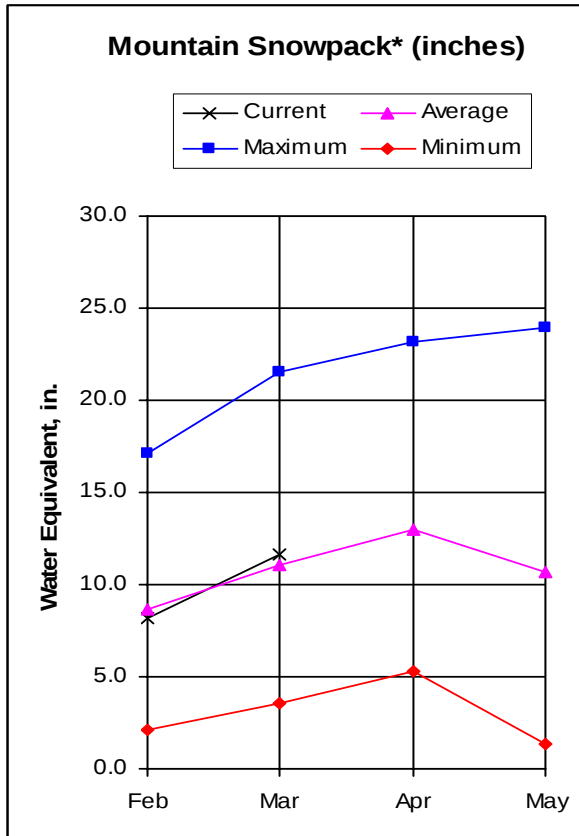
Precipitation Gauge	Elevation	Date	This Year	Last Year	71-2000 Ave	% of Average
Anchorage Hillside	2080	2/29/08	11.6	12.8	11.6	100
Indian Pass	2350	2/29/08	21.0	17.8	21.1	100
Moraine	2100	2/29/08	10.1	11.5	8.5	119
Mt. Alyeska	1540	2/29/08	12.3	31.3	37.5	113
Point Mackenzie	200	2/29/08	6.2	7.1	6.9	87

*Estimate

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Campbell Creek	3	83	93
Ship Creek	8	101	99
Turnagain Arm	3	110	116

KENAI PENINSULA*



Snowcover:

Essentially, the entire Kenai Peninsula is above average and ranges from 110-150%. The lower elevations are more in the near normal range, such as Kenai Moose Pens, whereas the higher elevations are much above normal as indicated by Turnagain Pass. The Turnagain Pass SNOTEL site has 122 inches of snow with 39.0 inches of water content, 134% of normal.

On the rim above Homer, the Bridge Creek snow course has 37 inches of snow depth with 13.6 inches of water content, 133% of normal. Across Kachemak Bay, the Port Graham SNOTEL site has 32 inches of snow depth with 8.9 inches of water content, 148% of normal.

The Snowmelt Runoff index for the Anchor River near Anchor Point is +1.5, above average snowmelt runoff expected.

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

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
Anchor River Divide	1650	2/29/08	46	12.0	36	10.2	42	11.5
Bertha Creek	950	2/29/08	52	15.4	50	17.9	51	14.7
Bridge Creek	1300	3/03/08	37	13.6	27	7.2	38	10.2
Cooper Lake	1200	3/01/08	47	12.5	39	14.5	47	13.2
Demonstration Forest	780	3/03/08	25	6.7	23	7.0	28	7.7
Eagle Lake	1400	3/03/08	44	11.0	32	9.6	38	10.7
Grandview	1100	2/29/08	90	26.0	76	29.6	75	24.7
Grouse Creek Divide	700	3/01/08	58	15.7	50	16.4	51	15.1
Jean Lake	620	2/28/08	11	3.0	18	5.0	17	3.8
Kenai Moose Pens	300	3/01/08	15	3.8	18	3.8	17	3.8
Kenai Summit	1390	3/01/08	48	13.4	45	15.4	44	12.3
McNeil Canyon	1320	2/29/08	36	10.9	26	9.1	36	9.5
Moose Pass	700	2/29/08	21	6.1	27	9.1	22	6.3
Nuka Glacier	1250	No Report			64	29.3*	69	26.9
Port Graham	300	3/01/08	32	8.9	39	11.5	---	---
Snug Harbor Road	500	2/28/08	14	4.0	26	9.1	20	5.1
Summit Creek	1400	2/29/08	40	10.3	37	11.6	38	10.4
Turnagain Pass	1880	3/01/08	122	39.0	79	26.5	92	29.2

*Estimate

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Kenai River at Cooper Landing	Apr-Jul	925	840	91	930	750

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elev.	Date	This Year	Last Year	71-2000 Ave	% of Average
Anchor River Divide	1650	2/29/08	22.3	12.2	16.1	138
Cooper Lake	1200	2/29/08	25.6	22.2	20.7	124
Grandview	1100	2/29/08	43.9	36.2	31.4	140
Grouse Creek Divide	700	2/29/08	45.7	32.9	30.6	150
Kachemak Creek	1660	2/29/08	41.4	37.1	34.5	120
Kenai Moose Pens	300	2/29/08	6.1	5.7	7.3	84
McNeil Canyon	1320	2/29/08	17.4	10.5	13.6	128
Middle Fork Bradley**	2300	2/29/08	33.7	26.8	30.6	110
Nuka Glacier**	1250	2/29/08	52.0	46.7	48.1	108
Port Graham	300	2/29/08	52.1	36.9	35.1	148
Summit Creek	1400	2/29/08	15.7	17.5	14.3	110
Turnagain Pass	1880	2/29/08	38.7	31.5	34.0	114

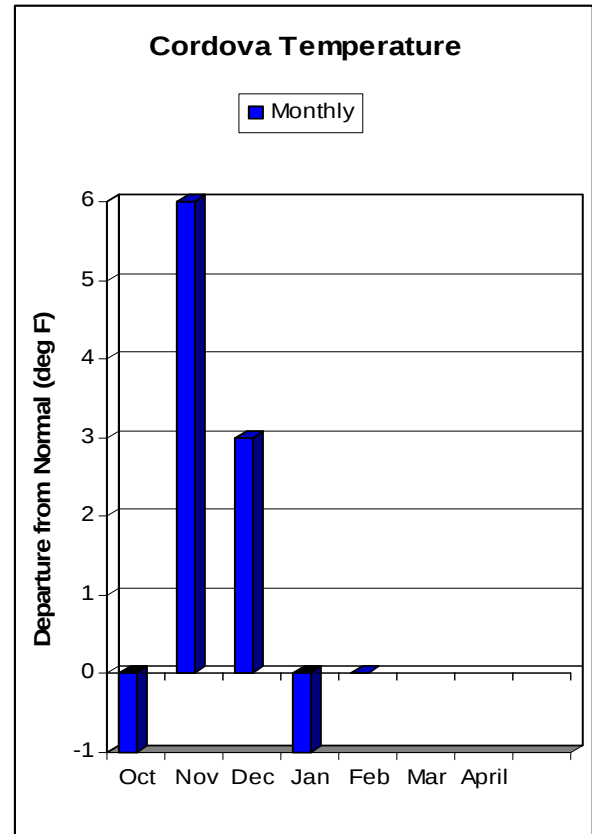
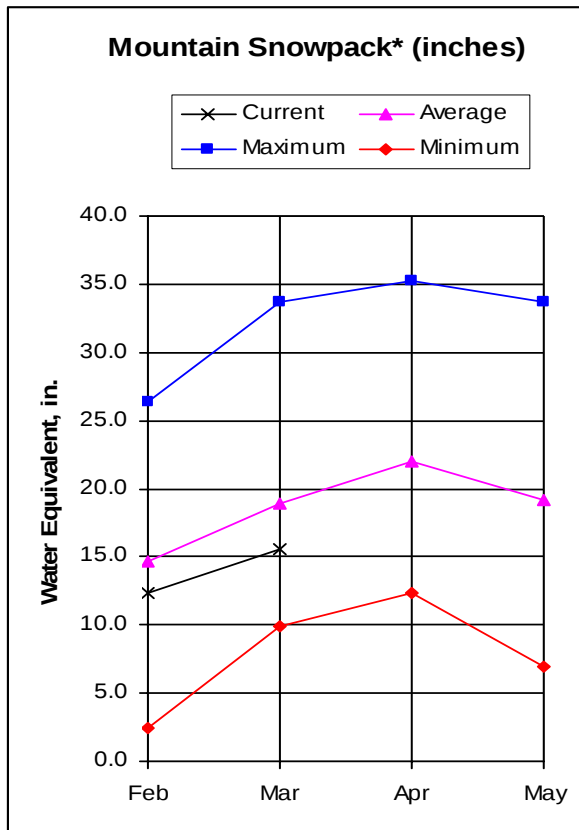
*Estimate

**Wyoming Shielded gauge

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Bradley Lake/Southern Kenai	1	77	182
Ninilchik Dome	5	123	111
Northern Kenai Flats	1	100	100
Northern Kenai Mountains	11	96	112

WESTERN GULF*



Snowcover:

The Western Gulf snowpacks vary from below normal to much above normal. The west side is above and the east side in the Valdez area is below.

On the west side, Exit Glacier snow course near Seward has 62 inches of snow with 20.3 inches of water content and is 148% of normal.

On the east side, the Valdez snow course has 38 inches of snow depth with 11.4 inches of snow water and is only 74% of normal.

Mt. Eyak SNOTEL site above Cordova has 72 inches of snow depth with 24.3 inches of water content. Last year the site had 61 inches of snow depth with 20.2 inches of water content at this time.

The precipitation gage at Esther Island has caught more precipitation than any other site in Prince William Sound. Since October 1st, the gage has caught 85.5 inches of precipitation, which is 120% of normal and 23.1 inches more than last year at this time.

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

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
Exit Glacier	400	2/29/08	62	20.3	50	17.2	53	13.7
Grouse Creek Divide	700	3/01/08	58	15.7	50	16.4	51	15.1
Lowe River	600	2/28/08	33	9.2	38	11.6	53	15.1
Mt. Eyak	1405	2/29/08	72	24.3	61	20.2	---	---
Nuka Glacier	1250	No Report			64	29.5	69	26.9
Sugarloaf Mountain	550	2/29/08	58	19.8*	51	19.6	79	23.3
Tsaina River	1650	2/28/08	48	12.2	41	12.9	56	15.7
Upper Tsaina River	1750	3/01/08	59	15.4	47	15.2	---	---
Valdez	50	2/28/08	38	11.4	36	10.8	51	15.5
Worthington Glacier	2100	2/28/08	68	21.6	54	18.0	68	21.6

*Estimate

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elev.	Date	This Year	Last Year	71-2000 Ave	% of Average
Esther Island	50	2/29/08	85.5	62.4	71.5	120
Grouse Creek Divide	700	2/29/08	45.7	32.8	30.6	150
Mt. Eyak	1405	2/29/08	52.6	61.1	58.9	92
Nuka Glacier**	1250	2/29/08	52.0	46.7	48.1	108
Port San Juan	50	2/29/08	73.6	65.9	66.0	112
Seal Island	20	2/29/08	36.5	31.7	35.3	103
Solomon Gulch*	36	2/29/08	28.8	32.6	35.0	82
Strawberry Reef	50	No Report		42.7	40.8	---
Sugarloaf Mountain	550	2/29/08	33.0	37.9	35.5	93
Tatitlek	50	2/29/08	31.6	36.2	33.6	94
Upper Tsaina River	1750	2/29/08	17.3	27.5	23.4	74

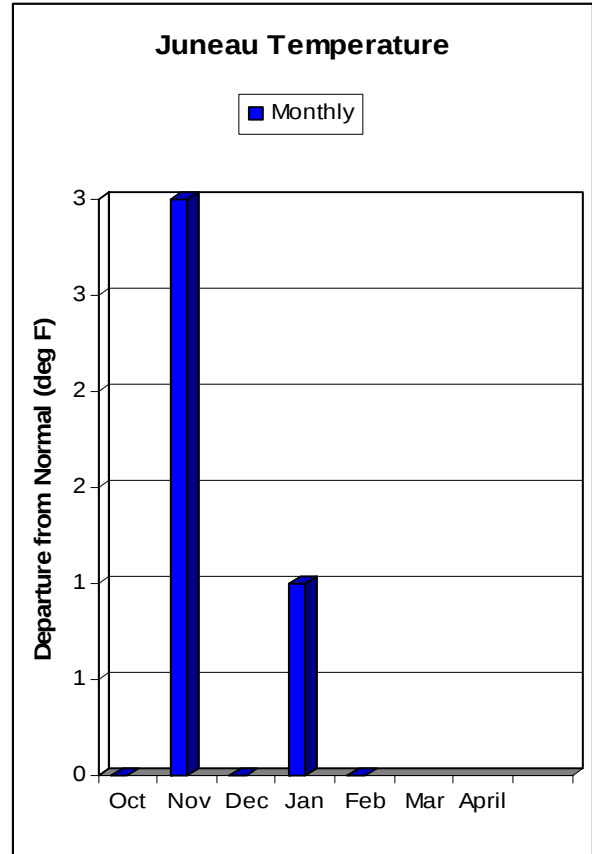
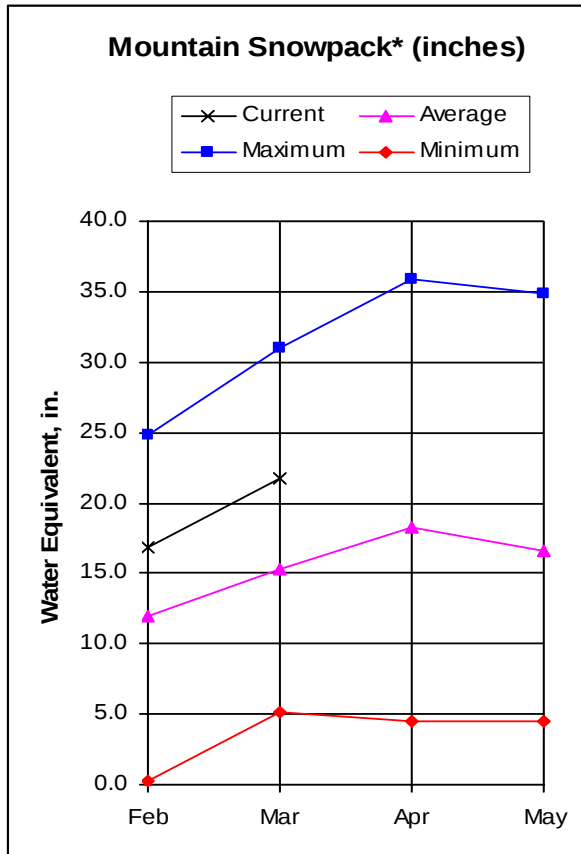
**Wyoming Shielded Gauge

*Copper Valley Electric Association

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Lowe River (Valdez)	4	108	80

Southeast



Snowcover:

Southeast Alaska continued with its 2nd big snow year in a row. The Petersburg area is a combined 190% of average. Petersburg Ridge snow course has 110 inches of snow with 35.9 inches of water (165% of normal), whereas the lower elevation site Petersburg Reservoir has only 16.5 inches of water, but is 284% of average.

The Long Lake SNOTEL site has 122 inches of snow with 41.0 inches of water content, 128% of normal.

The Douglas Island snow courses, across from Juneau, are a combined 142% of normal.

The northern part of Southeast is in the normal range as indicated by the Moore Creek Bridge snow course north of Skagway. It has 66 inches of snow depth with 20.1 inches of snow depth and is 94% of normal.

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
Cropley Lake	1650	2/27/08	96	34.9	124	43.5	70	23.9
Eagle Crest	1200	2/27/08	70	23.7	93	32.6	48	16.1
Fish Creek	500	2/27/08	23	6.8	48	16.9	20	6.0
Long Lake	820	3/01/08	122	41.0	126	45.2	90	32.1
Moore Creek Bridge	2250	2/29/08	66	20.1	62	18.8	62	21.3
Petersburg Reservoir	550	3/03/08	48	16.5	50	18.5	18	5.8
Petersburg Ridge	1650	2/29/08	110	35.9	142	52.8	65	21.8
Speel River	280	3/01/08	97	33.8	98	35.3	75	26.8

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Gold Creek near Juneau	Apr-Jul	33	115	133	41	32

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elev.	Date	This Year	Last Year	71-2000 Ave	% of Average
Long Lake	820	2/29/08	81.2	84.4	85.9	94
Moore Creek Bridge	2250	No Report		24.9	23.9	---
Snettisham	25	2/29/08	90.9	94.5	95.2	96
Swan Lake	50	2/29/08	96.8	91.4	77.8	124

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Douglas Island	3	70	142
Snettisham	2	93	123
Petersburg	2	73	190

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; or e-mail: *Richard.McClure@ak.usda.gov*

Copper Center Field Office

Catherine Hadley, Acting District Conservationist

Telephone: (907) 822-4484

Facsimile: (907) 822-4489

e-mail: *Catherine.Hadley@ak.usda.gov*

Delta Junction Field Office

Catherine Hadley, District Conservationist

Telephone (907) 895-4241 x 103

Facsimile: (907) 895-5003

e-mail: *Catherine.Hadley@ak.usda.gov*

Fairbanks Field Office

Joanne Kuykendall, District Conservationist

Telephone (907) 479-3159 x 110

Facsimile: (907) 479-6998

e-mail: *Joanne.Kuykendall@ak.usda.gov*

Homer Field Office

Mark Kinney, District Conservationist

Telephone (907) 235-8177 x 103

Facsimile: (907) 235-2364

e-mail: *Mark.Kinney@ak.usda.gov*

Mat-Su Field Office

Chet Fitzgerald, District Conservationist

Telephone (907) 373-6492 x 101

Facsimile: (907) 373-7192

e-mail: *Chet.Fitzgerald@ak.usda.gov*