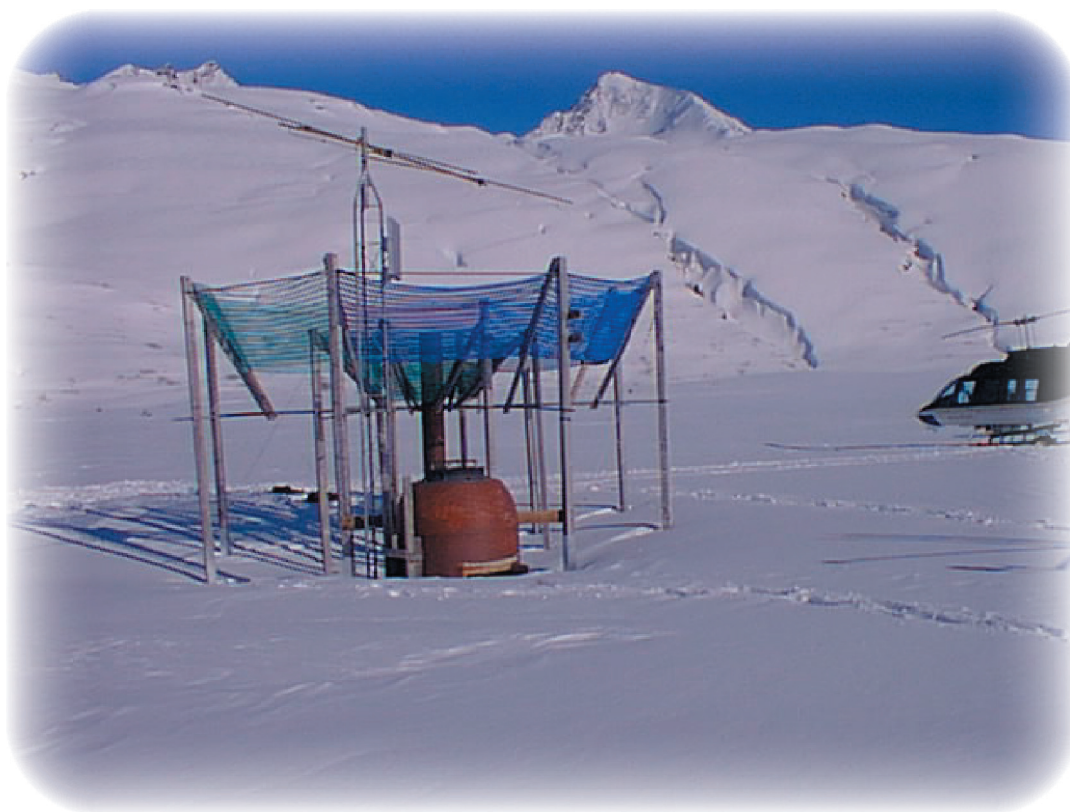


United States Department of Agriculture



ALASKA SNOW SURVEY REPORT



May **1, 2007**

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Issued by:

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

Released by:

Bob Jones
State Conservationist
Natural Resources Conservation Service
Palmer, Alaska

Published by:

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

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GENERAL OVERVIEW

Snowpack

Snowpack levels vary considerably across Alaska as of May 1st, 2007. Three snow courses have set new record highs and one snow course has set a record low, while many snow courses reported no snow. All three record highs are for snow courses located in Southeast Alaska. Petersburg Ridge exceeded the previous record again this month by 5.1 inches of water content. There is 132 inches of snow (11 feet) and 59.3 inches of water content at Petersburg Ridge; the previous record of 122 inches of snow and 54.2 inches of snow water content was set in 1985. Petersburg Reservoir also set a new record high with 39 inches of snow and 16.3 inches of snow water content. Long Lake SNOTEL site is 221% of last year and 134% of average. This year tops the previous record set in 1975 with 132 inches of snow and 64.0 inches of water content.

Another two record high snow course water contents were in Canada. In the headwaters of the Yukon River is Atlin (BC) snowcourse with 26 inches of snow and 6.1 inches of water content; the previous high was 17 inches of snow and 5.1 inches of snow water equivalent (swe) set in 1985. Morley Lake also set a new record high with 23 inches of snow and 7.7 inches of water content; the previous record set in 1992 had 20 inches of snow and 7.1 inches of swe.

The one record low snow course measurement was in the Peters Hills where Nugget Bench recorded no snow; the previous low was 13 inches recorded in 1996. The average at Nugget Bench is 46 inches of snow depth with 15.3 inches of water content. The snow course is at 2010 feet of elevation.

Snowpack measurements, where there was snow to measure, north of the Alaska Range to the Brooks Range and from the Alaska Range west to the Bering Sea were less than 50 percent of normal water content for May 1st. These sites had previously been without snow on May 1st so they are not record lows. The Coldfoot SNOTEL site was snow free the 23rd of April, the average date for the snow to be gone is May 15th.

Precipitation

The largest part of the state, South Central and north to Barrow, received little precipitation for the month of April. The western portion of Alaska along the coast from Kotzebue south to Bethel received greater than normal precipitation with Kotzebue at 148% of normal.

The SNOTEL site Grandview in the Northern Kenai Mountains received 10.5 inches of precipitation and Nuka Glacier, south and west of Grandview, received 8.8 inches for the month of April.

Several sites in Southeast continued to receive above normal precipitation for April. Long Lake, 60 miles southeast of Juneau, received 9.9 inches while Swan Lake, near Ketchikan, received 18.6 inches of precipitation.

Temperature

The temperatures for all parts of the state were above normal, with Bettles and McGrath being 12 degrees F above normal for the month. Anchorage and Homer were at the +2 degrees above normal and Yakutat and Juneau were right at average temperatures for the month.

STREAMFLOW

Streamflow forecasts of snowmelt runoff are as follows:

FORECAST POINT*	Percent of Ave. Flow	Period
Yukon River at Eagle	106	May-Jul
Porcupine River nr International Boundary.....	89	May-Jul
Yukon River near Stevens Village	105	May-Jul
Tanana River at Fairbanks	92	May-Jul
Tanana River at Nenana.....	89	May-Jul
Little Chena River near Fairbanks	72	May-Jul
Chena River near Two Rivers.....	84	May-Jul
Salcha near Salchaket.....	71	May-Jul
Sagvanirktok River near Pump Station 3.....	95	May-Jul
Kuparuk River near Deadhorse	81	May-Jul
Kuskokwim River at Crooked Creek	90	May-Jul
Gulkana River at Sourdough	67	May-Jul
Little Susitna River near Palmer	70	May-Jul
Talkeetna River near Talkeetna.....	83	May-Jul
Ship Creek near Anchorage	70	May-Jul
Kenai River at Cooper Landing.....	97	May-Jul
Gold Creek near Juneau.....	136	May-Jul

SNOWMELT RUNOFF INDEX (SRI)

For streams that no longer have stream gauging stations.

FORECAST POINT	INDEX	Index	Key:
Koyukuk River at Hughes.....	-2.9		
MF Koyukuk River near Wiseman.....	-2.9		
Slate Creek at Coldfoot.....	-2.9		
Beaver Creek above Victoria.....	-2.8	-2 to -3	much below average snowmelt runoff
Birch Creek below South Fork.....	-2.8		
Caribou Creek at Chatanika	-2.8		
Susitna River near Gold Creek.....	-2.6	-1 to -2	below average snowmelt runoff
Chulitna River near Talkeetna	-3.0		
Deshka River at mouth near Willow.....	-3.0		
Montana Creek at Parks Highway	-2.7	-1 to +1	average snowmelt runoff
Willow Creek near Willow	-3.0		
Skwentna River at Skwentna.....	-3.0	+1 to +2	above average snowmelt runoff
Chuitna River near Tyonek.....	-2.8		
Campbell Creek near Spenard	-2.5		
Indian Creek at Indian.....	-2.8	+2 to +3	much above average snowmelt runoff
Bird Creek at Bird Creek.....	-2.8		
Glacier Creek nr Girdwood.....	-1.0		
Six Mile Creek near Hope.....	+0.8		
Resurrection Creek near Hope	+1.1		
Grouse Ck @ Grouse Lake Outlet.....	-1.7		
Anchor River near Anchor Point	-2.5		
Deep Creek near Ninilchik	-2.8		
Ninilchik River near Ninilchik	-2.8		
Fritz Creek near Homer	-2.0		
Skagway River at Skagway	+2.8		
Municipal Watershed C nr Petersburg.....	+3.0		

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

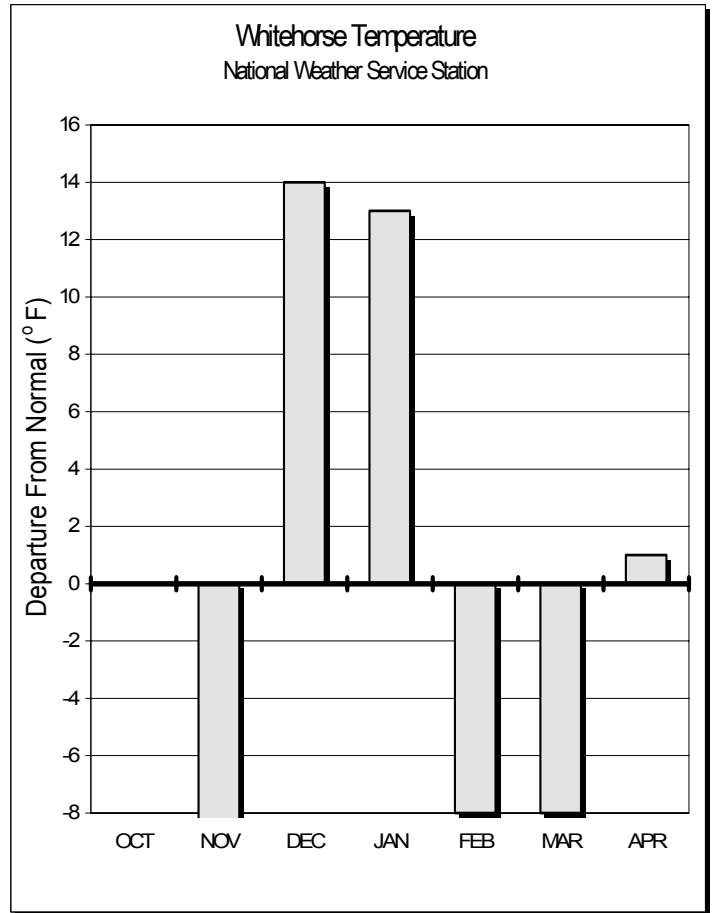
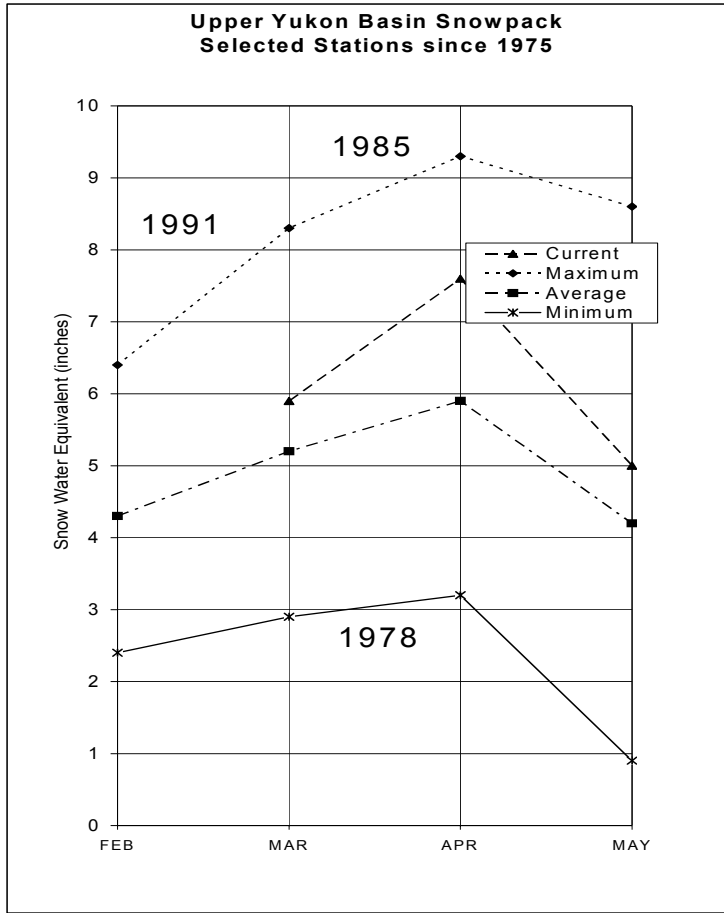
HOW FORECASTS ARE MADE

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 the water content in the snow at selected manual snow courses and automated SNOTEL sites are used in the runoff estimates. In addition, 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: uncertain knowledge of future weather conditions, uncertainty in the forecasting procedure, and 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 flows (90% and 70% exceedance probability) and two larger flows (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 uncertainty there is in the forecast. As the season progresses, forecasts become more accurate, primarily because a greater portion of the future weather conditions become known. This accuracy 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, such as the 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 determine the chances of receiving more or less water for their specific streamflow need.

UPPER YUKON BASIN*



Current Basin Conditions

There are two new record high snow water contents for the Yukon Basin as of May 1st and they are all on the southern side in the area referred to as Above Whitehorse/Teslin. Atlin's new record high snow water content is 6.1 inches; the previous record set in 1985 was 5.1 inches with the record beginning in 1964. Morely Lake's new record of 7.7 inches of water content is 8.5% greater than the previous record of 7.1 inches set in 1992.

For the rest of the basin, the Stewart/Pelly is 102 percent of normal, the Dawson area is 93percent of normal and White River is 56 percent of normal.

The Yukon River at Eagle volume flow forecast for the April- July period is 106% of normal, 35,000,000 acre-ft.

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

Upper Yukon Basin

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth (inches)	Water Content	Snow Depth	Water Content
Arrowhead Lake	3675	No Survey					29	7.9
Atlin	2395	4/29/07	21	6.1	0	0.0	7	2.0
Beaver Creek	2150	4/25/07	8	1.3	11	2.2	4	1.1
Burns Lake	3650	4/26/07	24	7.3	28	8.2	25	8.3
Burwash Airstrip	2660	4/26/07	4	0.8	0	0.0	1	0.2
Calumet	4300	4/27/07	32	5.3	45	10.8	33	7.8
Casino Creek	3495	4/30/07	21	4.9	24	4.8	20	4.6
Chair Mountain	3500	No Survey			9	2.0	---	---
Duke River	4300	No Survey					15	3.1
Edwards Lake	2720	4/25/07	22	6.6	21	5.4	22	6.0
Finlayson Airstrip	3240	4/26/07	6	1.8	9	2.1	9	2.6
Fuller Lake	3695	4/25/07	26	8.4	21	5.5	28	8.1
Grizzly Creek	3200	4/29/07	0	0.0	33	8.2	21	5.2
Hoole River	3400	4/26/07	20	5.2	14	3.5	11	3.0
Jordan Lake	3050	4/26/07	21	5.7	16	3.8	11	2.9
King Solomon Dome	3540	4/24/07	24	7.1	33	7.8	14	3.8
Log Cabin (B.C.)	2900	4/26/07	47	19.3	37	12.6	38	14.2
MacIntosh	3805	4/30/07	0	0.0	13	3.0	8	1.9
Mayo Airport	1770	4/27/07	0	0.0	0	0.0	2	0.6
Meadow Creek	4050	4/26/07	43	13.4	37	9.4	37	10.6
Midnight Dome	2805	4/27/07	20	5.7	29	6.4	19	4.7
Montana Mountain	3350	4/27/07	29	7.4	21	5.2	16	4.2
Morley Lake	2700	4/25/07	23	7.7	12	3.4	9	2.7
Mount Nansen	3350	4/30/07	0	0.0	0	0.0	2	0.5
Mt. Berdoe	3395	4/30/07	0	0.0	16		10	2.4
Mt. McIntyre B	3600	4/27/07	28	7.4	27	6.5	19	4.8
Pelly Farm	1550	4/27/07	9	2.4	3	0.8	1	0.3
Plata Airstrip	2725	4/25/07	17	6.1	18	6.8	18	5.5
Rackla Lake	3410	4/25/07	30	8.2	30	7.5	31	8.5
Russell Lake	3480	4/25/07	30	8.6	32	7.7	25	7.4
Satasha Lake	3530	4/30/07	0	0.0	11	2.5	6	1.9
Tagish	3540	4/26/07	31	6.1	28	6.9	15	4.2
Twin Creeks	2950	4/25/07	18	5.7	22	7.2	20	5.7
White River	2700	No Survey					---	---
Whitehorse Airport	2300	5/01/07	7	2.1	6	1.5	4	1.0
Williams Creek	3000	4/30/07	8	2.0	15	2.4	9	1.9
Withers Lake	3200	4/25/07	28	8.7	39	11.0	30	9.1

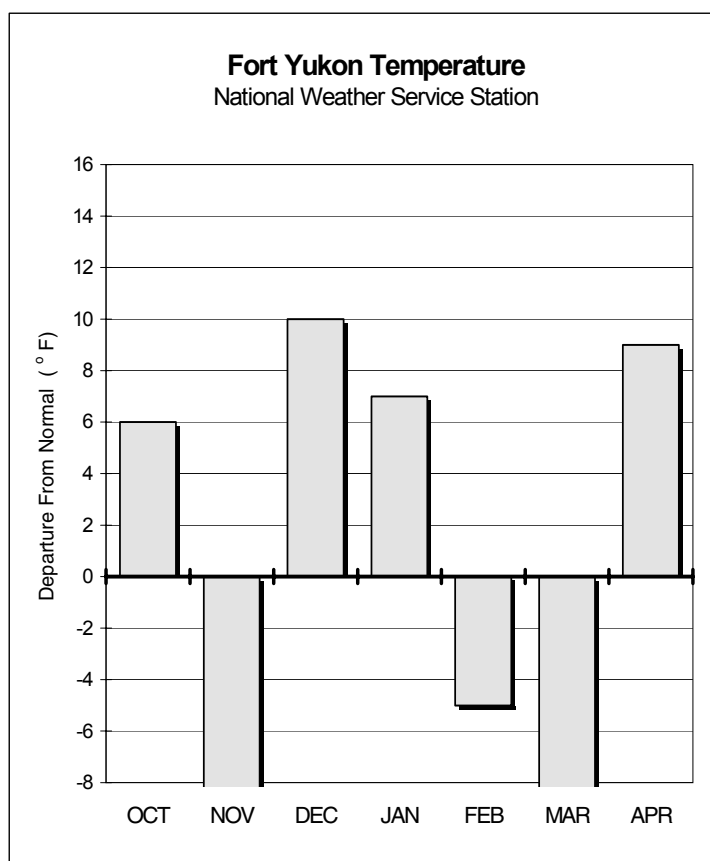
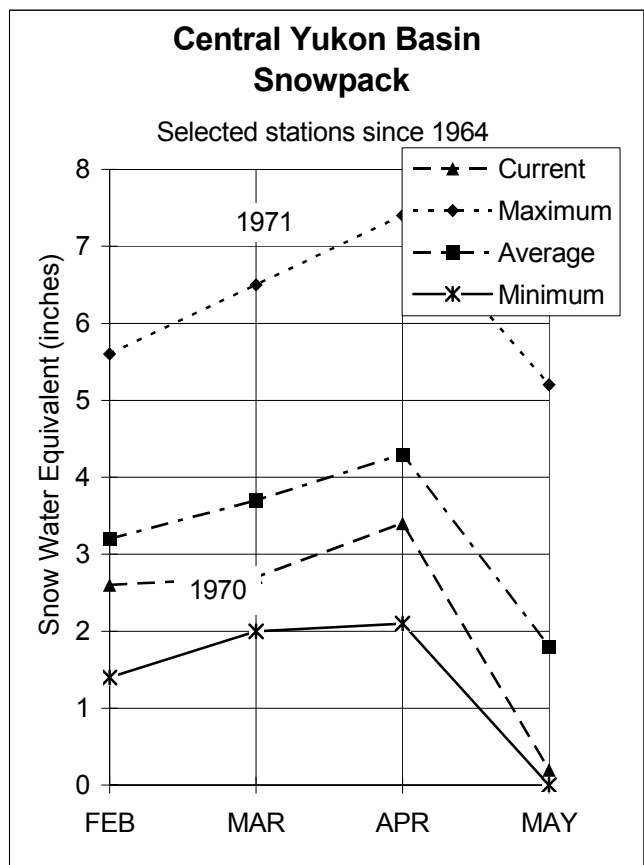
STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Yukon River At Eagle	May-Jul	32900	106	35000	40140	29610

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Above Whitehorse/ Tetlin	10	149	159
Dawson	3	57	93
Stewart/ Pelly	13	97	102
White River	7	44	56

CENTRAL YUKON BASIN*



Current Basin Conditions

The three snow courses along the Dalton Highway (Hess Creek, Seven Mile and Thirty Mile) in the Central Yukon had a minimal amount of snow measured this month. At Thirty Mile snow course, only years 1978 and 1998 reported less snow on May 1st than this year.

In the Porcupine River basin in the Yukon Territories, the four snow courses measured this month are 69% of normal.

The snow melted out from the Fort Yukon SNOTEL site the 23rd of April.

The Snowmelt Runoff Index for Beaver Creek above Victoria Creek is -2.8, much below average.

The forecasted flow for the Yukon River near Stevens Village is 49,210,000 acre-feet, 105% of average.

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

Central Yukon Basin

SNOWPACK DATA

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
					(inches)			
Cathedral Creek	1800	4/28/07	0	0.0	---	---	---	---
Coal Creek	1000	4/28/04	0	0.0	---	---	---	---
Copper Creek	2000	4/28/07	0	0.0	---	---	---	---
Crescent Creek	2600	4/28/07	0	0.0	---	---	---	---
Eagle Plains	2330	4/25/07	14	5.5	34	8.5	20	4.8
Eagle River	1115	4/27/07	10	2.4	26	6.5	17	4.0
Fort Yukon	430	5/01/07	0	0.0*	15	3.8	20	3.8
Graphite Lake	600	No Survey			8	2.8		
Hess Creek	1000	4/30/07	5	1.2	20	5.0	9	2.5
Lower Beaver Creek	400	No Survey			24	6.0	---	---
Mission Creek	900	5/04/07	0	0.0	6	2.1	2	0.5
Old Crow	980	4/27/07	15	3.7	26	5.6	14	3.3
Riff's Ridge	2130	4/25/07	0	0.0	34	8.4	19	4.6
Seven Mile	600	4/30/07	6	1.0	22	6.0	12	3.1
Step Mountain	2850	4/28/07	0	0.0	---	---	---	---
Tacoma Bluff	1450	4/28/07	0	0.0	---	---	---	---
Thirty Mile	1350	4/30/07	5	1.1	24	5.7	26	6.7
Three Fingers	3350	4/28/07	9	2.7	---	---	---	---
Vunzik Lake	500	No Survey			9	3.0	---	---

STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Porcupine River nr International Boundary	May-Jul	5500	4870	89	6400	3340
Yukon River near Stevens Village	May-Jul	46800	105	49210	56630	42120

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1st

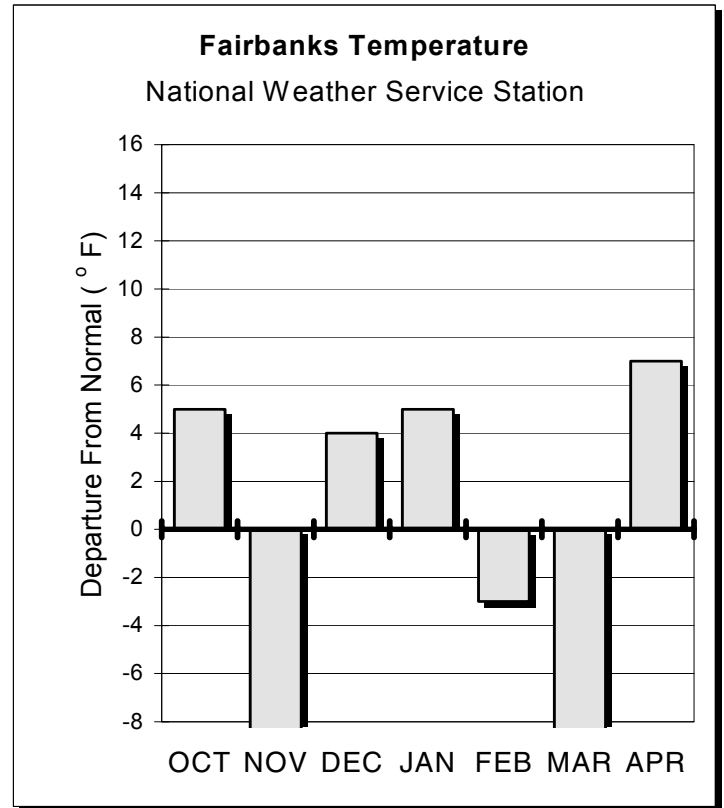
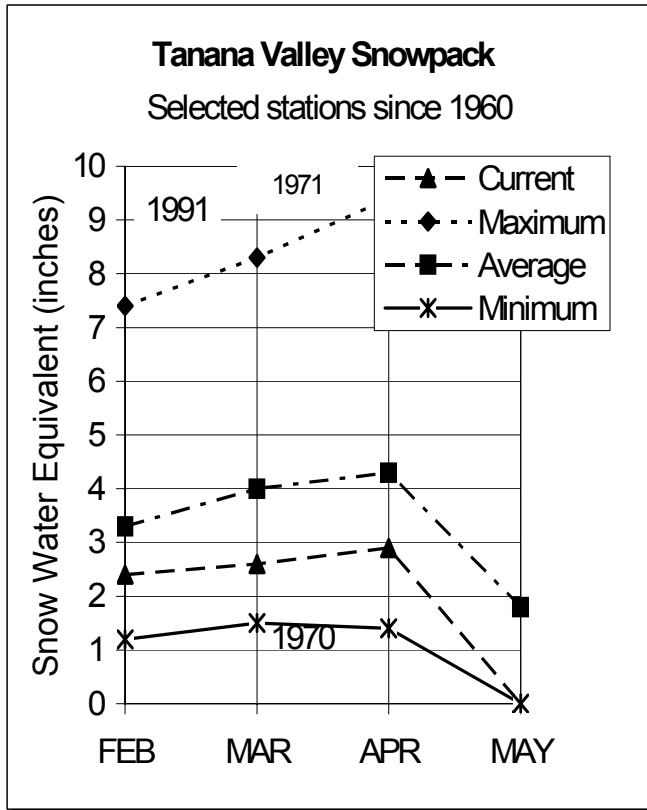
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Atigun Pass**	4800	4/29/07	7.1	7.2	7.0	101
Chandalar Shelf**	3300	4/29/07	5.6	5.9	5.3	106
Eagle Summit	3650	4/30/07	4.4	7.4	6.5	68
Fort Yukon	430	4/30/07	3.0	3.0	4.5	67
Mission Creek	900	5/04/07	6.1	5.8	5.8	105
Upper Nome Creek	2650	4/30/07	5.3	New	---	---

**Wyoming shielded gauge

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Forty Mile	1	0	0
Porcupine (Y.T.)	4	40	69
White Mountains	No Report	--	--
Yukon Flats	2	20	39

TANANA BASIN*



Current Basin Conditions

The snow courses in the Upper Tanana Valley near Tok have no snow as of May 1st. Jatamund Lake did report patchy snow around the snow course. Most of the snow courses in the Lower Tanana Valley also have no snow with the exception of three SNOTEL sites in the Chena - Munson Ridge, Mt. Ryan and Upper Chena Pillow. The Chena basin snowpack analysis is only 12 % of average. The Snowmelt Runoff Index for Caribou Creek at Chatanika is -2.8, much below average. The Salcha River near Salchaket volume flow forecast for the May through July period is 420,000 acre-feet, 71% of average.

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

Tanana Basin

SNOWPACK DATA

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth (inches)	Water Content	Snow Depth	Water Content
Bonanza Creek	1150	4/30/07	0	0.0	14	3.8	11	2.8
Caribou Creek	1250	4/30/07	0	0.0	5	1.4	6	1.7
Caribou Snow Pillow	900	4/30/07	0	0.0	9	2.7	6	1.7
Cleary Summit	2230	4/30/07	0	0.0	31	7.0	22	5.9
Colorado Creek	700	5/01/07	0	0.0	15	3.7	9	2.3
Fairbanks FO	450	5/01/07	0	0.0	8	3.1	3	0.8
Faith Creek	1900	4/30/07	0	0.0	19	5.0	11	2.7
Fielding Lake	3000	No Survey			41	9.9	39	12.0
Fort Greely	1500	5/01/07	0	0.0	9	2.0	3	0.9
French Creek	1800	5/01/07	0	0.0	18	3.8	14	4.1
Gerstle River	1200	5/01/07	0	0.0	9	1.8	6	1.5
Granite Creek	1240	5/01/07	0	0.0	0	0.0	3	1.8
Jatahmund Lake	2180	4/30/07	1	0.3	6	1.5	---	---
Kantishna	1550	4/28/07	0	0.0	12	2.0	15	3.1
Lake Minchumina	730	5/01/07	0	0.0	11	1.8	5	1.3
Little Chena Bottom	1460	5/01/07	0*	0.0*	16	3.9	9	3.0
Little Chena Ridge	2000	5/01/07	0	0.0	20	5.3	16	4.5
Mentasta Pass	2430	5/01/07	0*	0.0*	20	5.2	16	4.8
Monument Creek	1850	5/01/07	0	0.0	19	5.9	14	3.5
Mt. Ryan	2800	5/01/07	2*	0.8	32	7.2	24	6.3
Munson Ridge	3100	5/01/07	10*	3.3	38	9.0	36	9.7
Paradise Hill	2200	4/30/07	0	0.0	9	2.9	0	0.0
Rock Creek Bottom	2250	5/01/07	0	0.0	14	3.8	8	2.2
Rock Creek Ridge	2600	5/01/07	0	0.0	18	3.8	14	4.9
Shaw Creek Flats	980	5/01/07	0	0.0	2	0.5	3	0.8
Stamped	1800	5/01/07	0	0.0	13	2.6	---	---
Teuchet Creek	1640	5/01/00	0	0.0	15	4.8	8	2.1
Tok Junction	1650	5/01/07	0*	0.0*	12	3.0	3	0.9
Upper Chena	3000	No Survey			28	6.9	25	7.5
Upper Chena Pillow	2850	5/01/07	3*	1.0*	30	7.4	22	6.9
Estimate *								

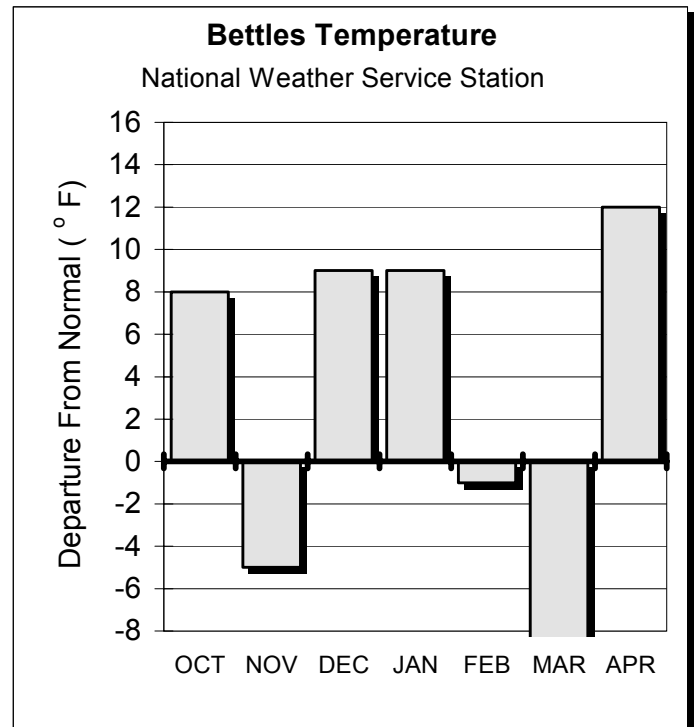
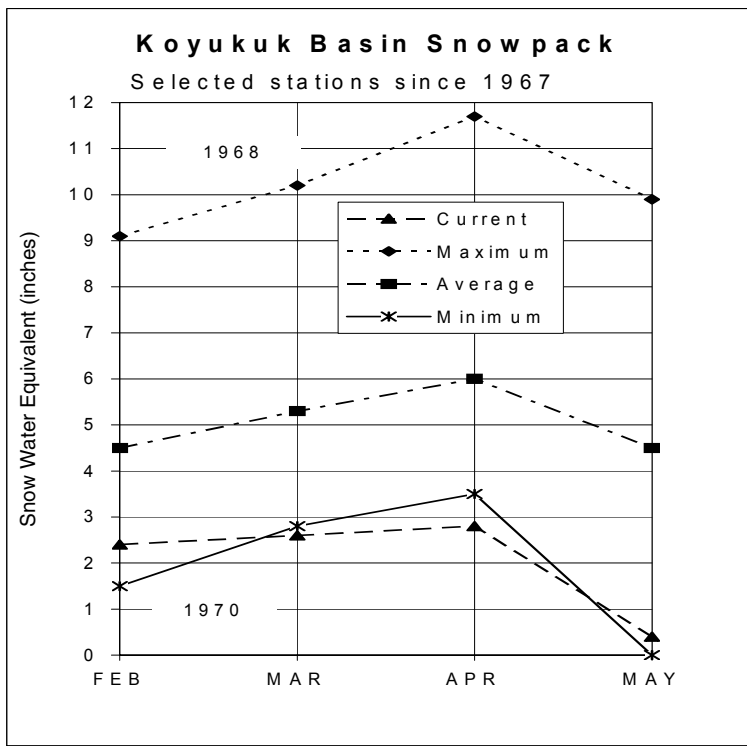
STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Tanana River at Fairbanks	May-Jul	6680	6130	92	7210	5140
Little Chena R. near Fairbanks	May-Jul	72	52	72	73	36
Chena River near Two Rivers	May-Jul	255	215	84	310	143
Salcha River near Salchaket	May-Jul	595	420	71	570	300
Tanana River at Nenana	May-Jul	8470	7530	89	7210	5140

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Chatanika	4	0	0
Chena Basin	8	7	10
Lower Tanana Valley	6	0	0
Mid Tanana Valley (Delta Junction)	4	45	40
Upper Tanana Valley (Tok)	5	11	23

WESTERN INTERIOR BASINS*



Current Basin Conditions

Koyukuk

Table Mountain and Thirty Mile were the only snow courses to report any snow. All of the snow at the rest of the snow courses in the basin has melted. The snowpack at Coldfoot SNOTEL site melted out on the 23rd of April.

The Snowmelt Runoff Indexes for Koyukuk River at Hughes, Slate Creek at Coldfoot, and MF Koyukuk near Wiseman are all -2.9, much below average runoff.

Kuskokwim

In the Upper Kuskokwim, the McGrath and Lake Minchumina snow courses had no snow. I suspect this is the case all the way to Bethel.

Lower Yukon

All the snow courses in the Innoko Wildlife refuge reported no snow for May 1st. No report from the Galena area courses or from Telaquana Lake.

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

Western Interior Basins

SNOWPACK DATA

Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow	Water	Snow	Water	Snow	Water
			Depth	Content	Depth	Content	Depth	Content
	(feet)				(inches)			
Koyukuk								
Bettles Field	640	4/30/07	0*	0.0*	30	7.1	13	3.4
Bonanza Forks	1200	5/01/07	0	0.0	24	6.1	16	4.1
Cloverleaf	170	No Report			---	---	---	---
Coldfoot	1040	4/30/07	0	0.0	29	8.1	21	5.3
Disaster Creek	1550	5/01/07	0	0.0	22	4.1	11	2.6
JR Slough	160	No Report			---	---	---	---
Kaldoyeit	750	4/27/07	0	0.0	13	4.4	---	---
Kanuti-Chelatna	670	4/27/07	0	0.0	19	6.2	---	---
Kanuti-Kilolitna	550	4/27/07	0	0.0	13	4.7	---	---
Minnkokut	580	4/27/07	0	0.0	27	7.5	---	---
Ninemile Island	140	No Report			---	---	---	---
Nolitna	560	4/27/07	0	0.0	14	5.0	---	---
Pike Trap Lake	130	No Report			---	---	---	---
Squirrel Creek	150	No Report			---	---	---	---
Table Mountain	2200	4/30/07	8	1.5	24	5.0	19	4.3
Taiholman	540	4/27/07	0	0.0	0	0.0	---	---
Kuskokwim								
Lake Minchumina	730	4/27/07	0	0.0	11	1.8	5	1.3
McGrath	340	5/01/07	0	0.0	18	5.6*	9	2.8
Purkeypile Mine	2025	No Survey			27	5.6	10	2.5
Estimate *								
Lower Yukon								
Grouch Creek	220	4/30/07	0	0.0	---	---	---	---
Holikachuk	100	4/30/07	0	0.0	---	---	---	---
Horsefly Creek	180	4/30/07	0	0.0	---	---	---	---
Innoko Cabin	200	4/30/07	0	0.0	---	---	---	---
Menotl Creek	380	4/30/07	0	0.0	---	---	---	---
Middle Innoko	150	4/30/07	0	0.0	---	---	---	---
Telaquana Lake	1550	4/30/07	0	0.0	---	---	---	---
Upper Innoko	180	4/30/07	0	0.0	---	---	---	---
Wapoo Hills	220	4/30/07	0	0.0	---	---	---	---
Yankee Slough	100	4/30/07	0	0.0	---	---	---	---
Yetna River	120	4/30/07	0	0.0	---	---	---	---

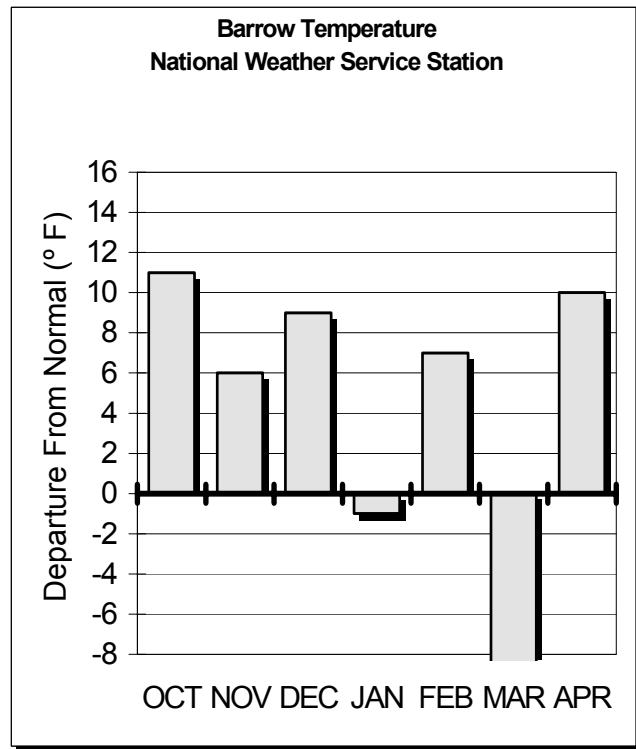
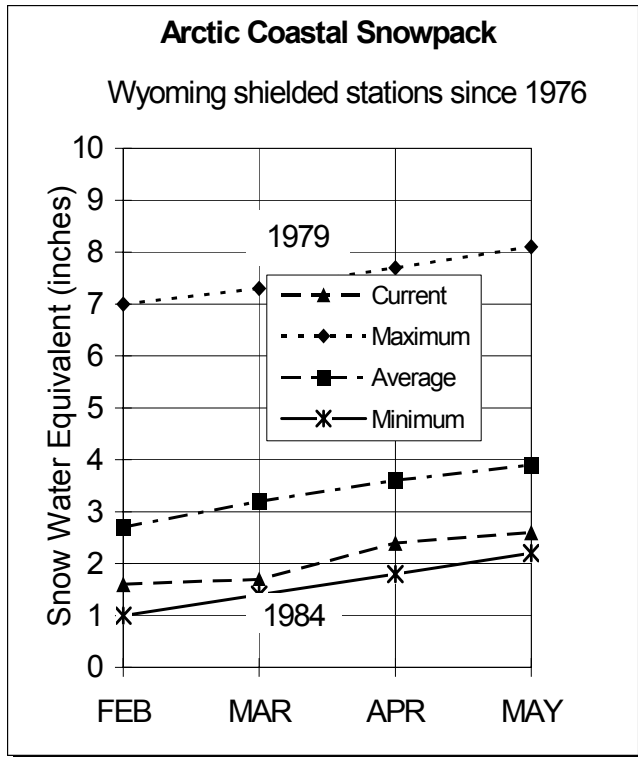
STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Kuskokwim River at Crooked Creek	May-Jul	9550	8560	90	11530	5590

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Koyukuk	9	3	4
Upper Kuskokwim	2	0	0
Lower Yukon	9	0	0

ARCTIC AND KOTZEBUE SOUND*



Current Basin Conditions

Arctic

The Atigun Pass Wyoming shielded precipitation gauge has received 7.1 inches of precipitation since October 1st and is 101% of normal.

The Atigun Camp precipitation gauge has received 2.7 inches of precipitation since October 1st, which is 90% of normal. The gauge at Imnaviat Creek (Mile 117.1) has received only 1.5 inches, 44% of normal.

Two new snow courses were measured in the Arctic this month by BLM, Umiat Airport and Umiat Met Station, they have 3.2 and 3.9 inches of water content respectively.

Kotzebue

No report from the Red Dog Mine precipitation gauges.

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

Arctic and Kotzebue Sound

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
Arctic	(feet)		(inches)					
Umiat Airport	265	5/01/07	17	3.2	New	---	---	---
Umiat Met Station	645	5/02/07	18	3.9	New	---	---	---
Kotzebue Sound								
Red Dog	950				23	5.6	29	7.6

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	4/29/07	2.7	3.0	3.0	90
Atigun Pass	4800	4/29/07	7.1	7.2	7.0	101
Barrow	25	5/01/07	2.2	3.2	3.1	71
Imnaviat Creek	3050	4/30/07	1.5	1.3	3.4	44
Prudhoe Bay	30	4/15/07	3.1	---	4.2	74
Kotzebue Sound						
Kivalina	50	No Report		---	---	---
Red Dog**	950	No Report		5.0	5.1	---

** Wyoming Shielded Gauge

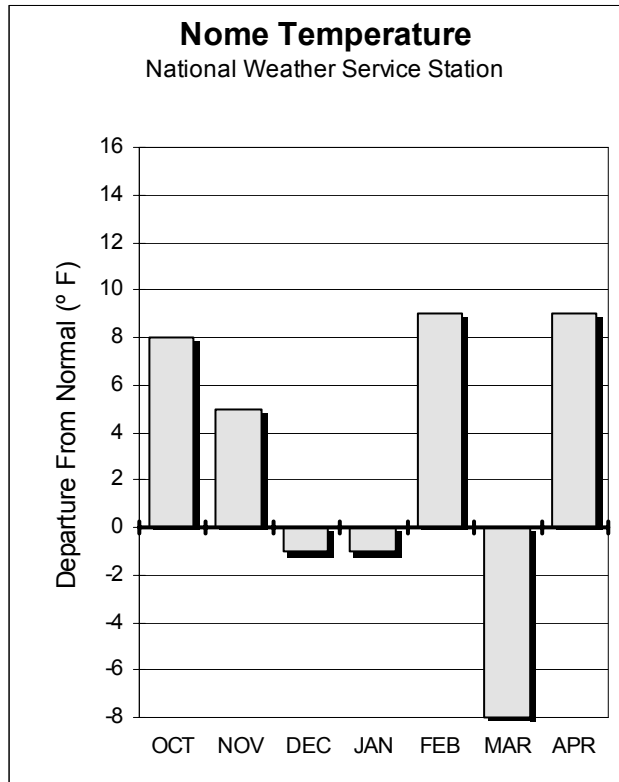
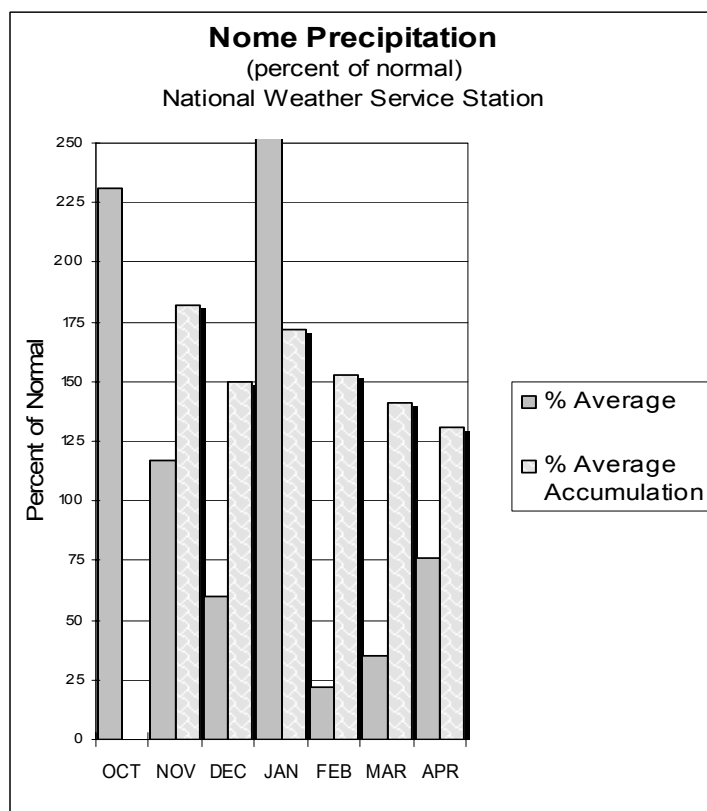
STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Sagvanirktok River near Pump Station 3	May- Jul	685	650	95	875	425
Kuparuk River near Deadhorse	May- Jul	795	640	81	955	325

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Arctic Coast	2	71	73
Dalton Highway	3	90	78

NORTON SOUND/SOUTHWEST DELTA/BRISTOL BAY*



Nome February departure from normal is 0° F.

Current Basin Conditions

Norton Sound

The Pargon Creek SNOTEL site has received 6.3 inches of precipitation since October 1st, 119% of last year.

The snow melted at Nome on April 27th according to the National Weather Service observer.

Southwest Delta/Bristol Bay

Bethel received above average precipitation while King Salmon received less than average precipitation for the month of April. Most of the precipitation fell as rain with the above normal temperatures. The region is much below normal for snow water content and most sites are less than 50% of average.

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

NORTON SOUND/SOUTHWEST DELTA/BRISTOL BAY*

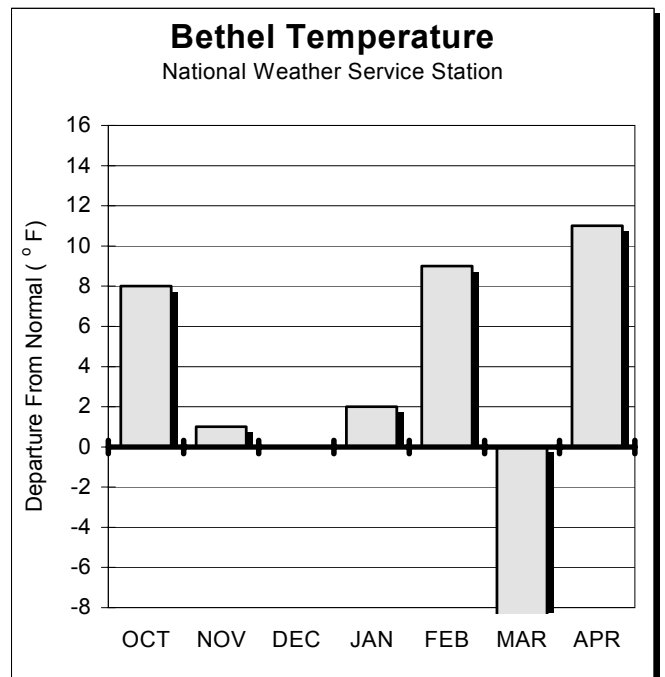
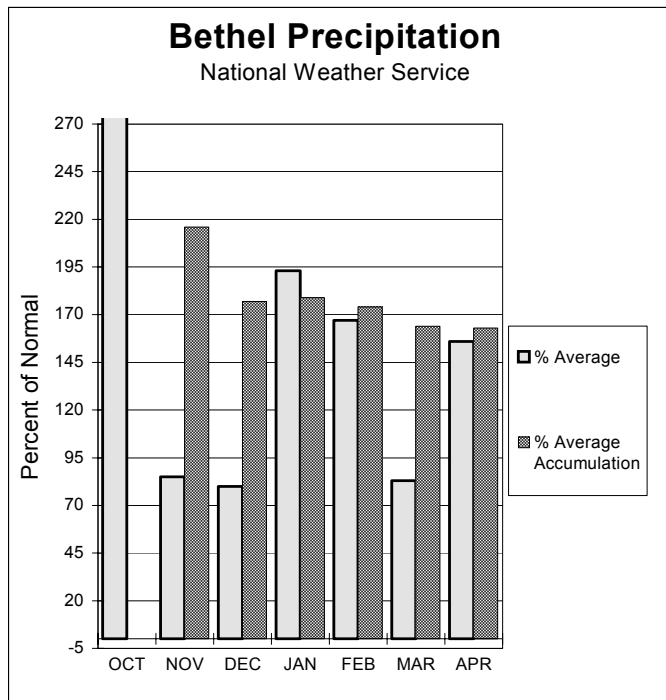
SNOWPACK DATA

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth (inches)	Water Content	Snow Depth	Water Content
Bristol Bay								
Port Alsworth	270	No Report			---	---	0	0.0
Upper Twin Lakes	2000	No Report			---	---	---	---

PRECIPITATION DATA

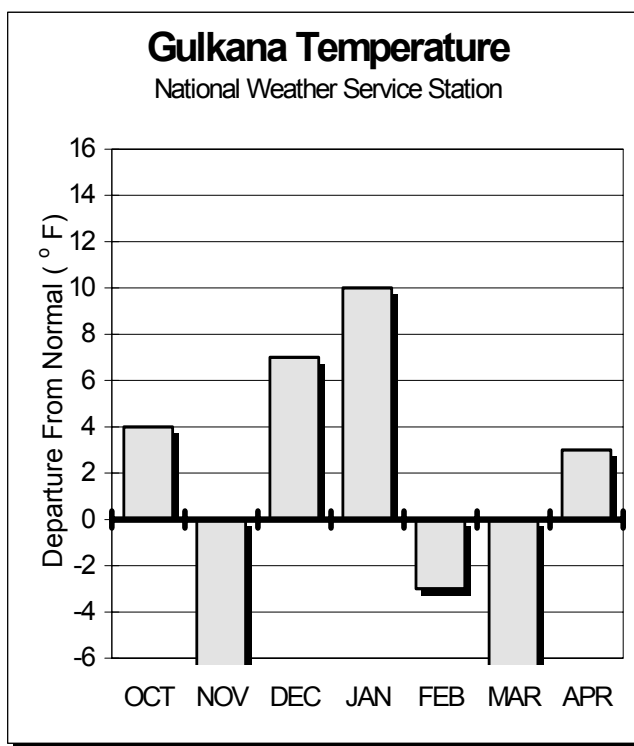
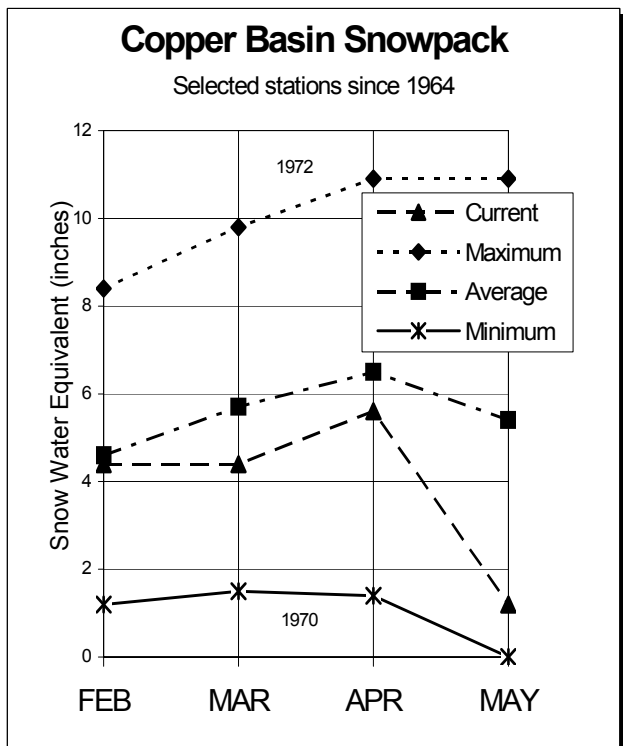
INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Pargon Creek	100	4/30/07	6.3	5.3	---	---
Rocky Point	500	No Report		3.0	---	---



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

COPPER BASIN*



Current Basin Conditions

There were only a few snow course measurements recorded across the basin, but where there were records at Kenny Lake and Tazlina, there was no snow. This probably applies to a good percentage of the basin.

The three snow courses in the Chugach Range average 76% of normal.

The Gulkana River volume flow forecast for the May-July period is 67% of normal at 300,000 acre-feet of water.

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

Copper Basin

SNOWPACK DATA

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth (inches)	Water Content	Snow Depth	Water Content
Chistochina	1950	No Survey			13	2.7	4	1.2
Haggard Creek	2540	No Survey			23	4.4	18	5.2
Kenny Lake School	1300	5/01/07	0	0.0	5	2.1	3	0.9
Lake Louise	2400	No Survey			---	---	12	2.9
Little Nelchina	2650	No Survey			---	---	13	3.6
Mentasta Pass	2430	No Survey			20	5.2	16	4.8
Paxon	2650	No Survey			31	7.4	22	6.9
Tazlina	1225	5/01/07	0	0.0	0	0.0	---	---
Tolsona Creek	2000	No Survey			---	---	5	2.1
Tsaina River	1650	4/30/07	30	12.0	55	17.4	41	14.6
Upper Tsaina	1750	5/01/07	41	18.6	66	20.9	---	---
Worthington Glacier	2100	4/30/07	44	18.3	79	27.0	61	24.6
Estimate *								

STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Gulkana River at Sourdough	May-Jul	445	410	67	215	445

PRECIPITATION DATA

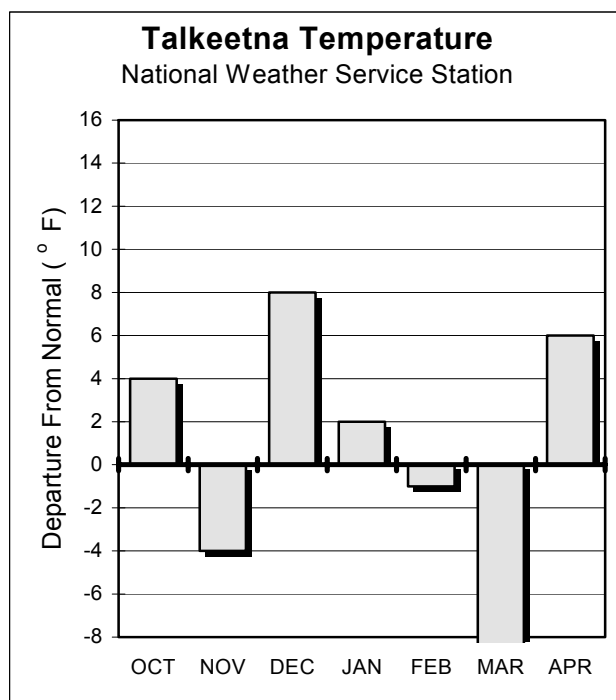
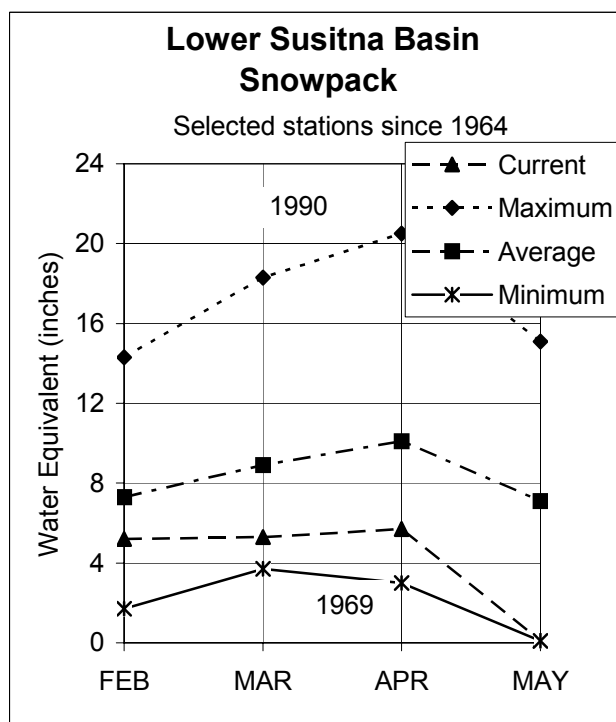
INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (ft.)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Strawberry Reef	50	4/30/07	49.1	New	---	---
Upper Tsaina	1750	4/30/07	30.0	28.6	---	---

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Alaska Range	3	28	27
Basin Floor	2	0	0
Chugach Range	3	74	76
Talkeetna Mountains	1	0	0

MATANUSKA - SUSITNA BASINS*



Current Basin Conditions

Most of the snow has disappeared from the lower elevations of the Susitna Valley as of May 1st. Susitna Valley High had 3 inches remaining whereas Talkeetna had no snow. Tokositna Valley snow course had no measurable snow and is the lowest on record for May 1st; this is the first time in its 28 year record.

The Fishhook Basin snow course is the 4th lowest on record with the record beginning in 1964. Little Susitna snow course has 4 inches of depth remaining.

The Little Susitna River basin snowpack is well below average and the forecasted flow for the May through July period is 70% of normal, 59,000 acre-feet water.

The Peters Hills snowpack analysis is 29% of average with Nugget Bench recording no snow. This is a record low and the previous record low for Nugget Bench was 13 inches 5.3 inches of water content recorded in 1996. The average at Nugget Bench is 46 inches of snow depth with 15.3 inches of water content. The snow course is at 2010 feet of elevation.

The Snowmelt Runoff Index for the Deshka River at mouth near Willow and the Skwentna River at Skwentna is -3.0, much below average.

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

Matanuska - Susitna Basins

SNOWPACK DATA

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth (inches)	Water Content	Snow Depth	Water Content
Archangel Road	2200	4/29/07	12	4.4	42	12.1	37	14.9
Bentalit Lodge	150	5/01/07	0	0.0	---	---	---	---
Blueberry Hill	1200	No Survey			40	11.6	43	17.4
Chelatna Lake	1450	4/30/07	0	0.0	38	10.5	33	10.9
Denali View	700	No Survey			30	8.8	30	12.3
Dunkle Hills	2700	5/01/07	6	2.0	36	10.5	---	---
Dutch Hills	3100	5/01/07	45	15.2	75	22.0	74	28.7
E. Fork Chulitna	1800	No Survey			43	11.3	44	15.7
Eldridge Glacier	3400	4/30/07	0	0.0	16	4.5	---	---
Fishhook Basin	3300	4/29/08	36	12.1	52	14.1	61	22.1
Halfway Slough	350	5/01/07	0	0.0*	0	0.0	---	---
Independence Mine	3550	4/29/07	45	14.6	60	17.2	65	27.1
Independence Mine	3550	5/01/07	33	11.0	46	13.8	---	---
Lake Louise	2400	No Survey			---	---	12	2.9
Little Susitna	1700	4/29/07	4	1.3	33	10.2	22	9.2
Moose Creek Ranch	450	5/01/07	0	0.0*	0	0.0	---	---
Nugget Bench	2010	4/30/07	0	0.0	47	13.2	46	15.3
Point Mackenzie	250	5/01/07	0	0.0	0	0.0	3	0.8
Ramsdyke Creek	2220	5/01/07	24	8.2	57	18.0	57	21.9
Sheep Mountain	2900	No Survey			---	---	14	3.9
Susitna Valley High	375	5/01/07	3	1.1	14	6.1	14	5.7
Talkeetna Airport	350	5/01/07	0	0.0*	11	2.7	16	5.4
Tokositna Valley	850	4/30/07	0	0.0	48	16.0	43	17.0
Tokositna Valley	850	5/01/07	9	4.1	---	---	---	---
Willow Airstrip	200	5/01/07	0	0.0*	10	2.3	13	4.1
Estimate*								

STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Little Susitna River near Palmer	May-Jul	84	59	70	75	46
Talkeetna River near Talkeetna	May-Jul	1590	1320	83	1510	1130

PRECIPITATION DATA

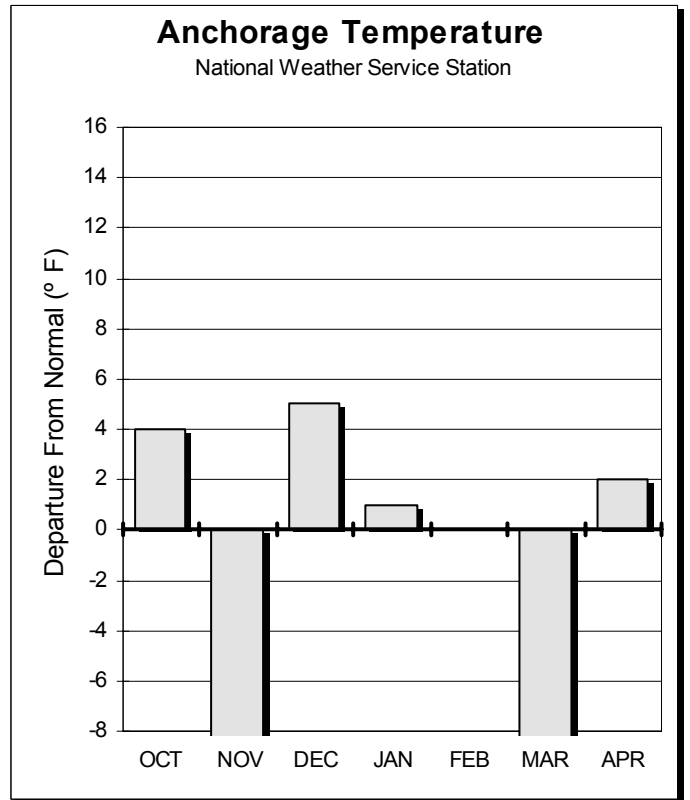
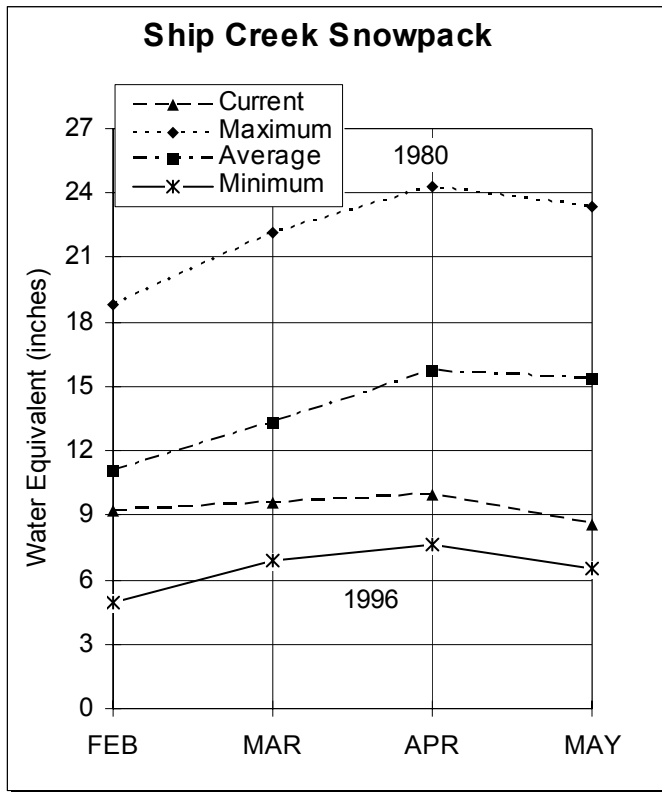
INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (ft.)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Independence Mine	3550	4/30/07	15.5	15.7	29.1	53
Susitna Valley High	375	4/30/07	9.5	9.7	13.3	71
Tokositna Valley	850	4/30/07	22.6	New	22.1	102

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Lower Susitna	2	7	7
Matanuska/Little Susitna	5	60	42
Peters Hills	5	29	25
Upper Susitna	1	19	38

NORTHERN COOK INLET*



Current Basin Conditions

The Indian Pass SNOTEL site increased to 13.7 inches of water content and remains the same as last month at 52% of normal. The lower elevation snow courses are bare from Kincaid Park to South Fork Campbell Creek (elevation-1200 ft). The Ship Creek forecasted flow for the May through July period is 70% of normal, 40,000 acre-feet. Portage Valley snow course has reduced to 109% of average, down 16.5 inches of water content from last month. The Snowmelt Runoff Index for Glacier Creek near Girdwood has changed from last month and is -1.0, below average.

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

Northern Cook Inlet

SNOW PACK DATA

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
					(inches)			
Anchorage Hillside	2080	5/01/07	16	6.9	33	10.9	29	9.9
Indian Pass	2350	5/01/07	34*	14.1	63	20.9	72	26.5
Kincaid Park	250	4/30/07	0	0.0	0	0.0	0	0.0
Moraine	2100	5/01/07	14	6.4	25	8.0	---	---
Point Mackenzie	200	5/01/07	0	0.0	0	0.0	3	0.8
Portage Valley	50	4/30/07	19	10.1	28	13.5	19	9.2
South Campbell Creek	1200	4/30/07	0	0.0	13	4.2	13	4.3
Estimate*								

STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Ship Creek near Anchorage	May-Jul	57	40	70	53	30

PRECIPITATION DATA

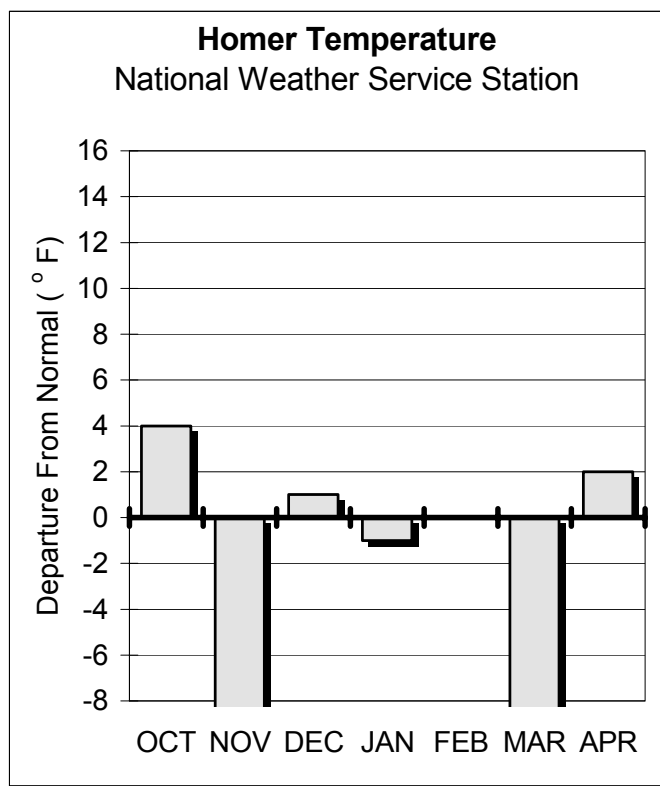
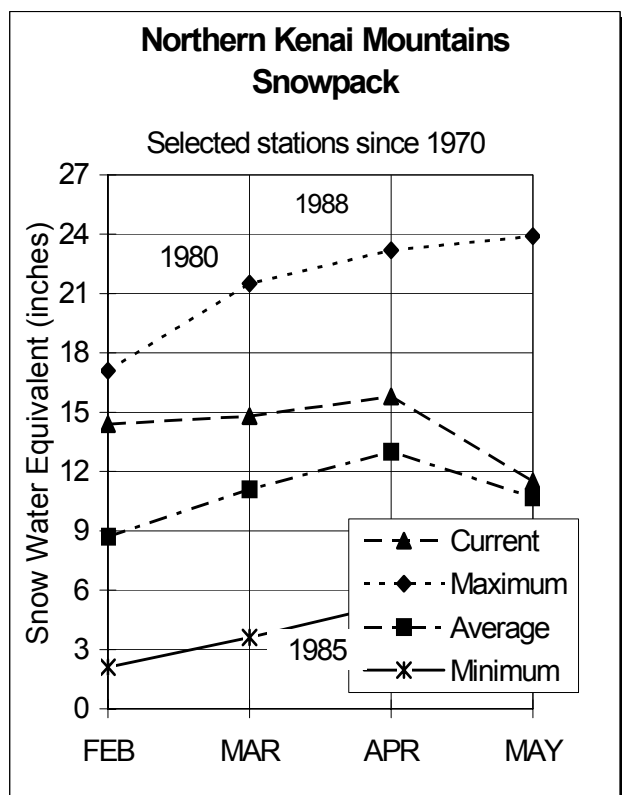
INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Anchorage Hillside	2080	4/30/07	14.1	12.0	14.4	98
Indian Pass	2350	4/30/07	24.6	25.2	27.9	92
Moraine	2100	4/30/07	13.0	11.4	10.7	122
Mt. Alyeska	1540	No Report		49.8	45.3	---
Point Mackenzie	200	4/30/07	7.3	6.3	8.6	85

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Campbell Creek	3	46	49
Ship Creek	7	69	53
Turnagain Arm	3	82	81

KENAI PENINSULA*



Current Basin Conditions

At the head of Kachemak Bay are the Bradley Lake SNOTEL sites. The Nuka Glacier site increased significantly this month going from 58 inches of depth and 24.5 inches of water content to a depth of 81 inches and an estimated water content of 33.9 inches, 79% of normal. Kachemak Creek snow depth increased 7 inches and now has 39 inches of snow with 15.8 inches of water content. Middle Fork Bradley essentially remained the same at 49 inches of snow depth.

The Northern Kenai Mountains also received significant amounts of snow. Turnagain Pass increased by 9.2 inches of water content and 2 inches of depth. The low elevation snow courses Moose Pass, Jean Lake and Snug Harbor Road melted out and have no snow for the 1st of May.

On the rim above northeast of Homer, the McNeil Canyon SNOTEL site has 8 inches of snow depth and 3.1 inches of water content, 40% of normal. The Snowmelt Runoff Index for the Anchor River near Anchor Point is -2.5, the Ninilchik near Ninilchik and Deep Creek near Ninilchik are -2.8, all much below average.

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

Kenai Peninsula

SNOWPACK DATA

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth (inches)	Water Content	Snow Depth	Water Content
Anchor River Divide	1650	5/01/07	26	9.3	38	12.1	29	10.2
Bertha Creek	950	No Survey			57	17.4	49	18.2
Bridge Creek	1300	No Survey			40	12.3	37	12.3
Cooper Lake	1200	5/01/07	20	7.8	40	12.9	34	12.3
Demonstration Forest	780	No Survey			14	5.2	21	7.4
Grandview	1100	5/01/07	90*	33.9	100	38.3	77	26.3
Grouse Creek Divide	700	5/01/07	20	10.1	30	10.6	44	16.6
Jean Lake	620	5/01/07	0	0.0	0	0.0	2	0.5
Kenai Moose Pens	300	5/01/07	0	0.0	0	0.0	1	0.3
Kenai Summit	1390	No Report			46	15.9	30	11.4
McNeil Canyon	1320	5/01/07	6	3.1	24	10.8	21	7.8
Moose Pass	700	5/01/07	0	0.0*	13	4.8	7	2.5
Nuka Glacier	1250	5/01/07	81	33.6*	86	29.3*	93	42.4
Port Graham	300	5/01/07	20	8.2	38	13.4	---	---
Snug Harbor Road	500	5/01/07	0	0.0	4	1.5	12	2.5
Summit Creek	1400	5/01/07	13	5.4	36	11.5	14	6.7
Turnagain Pass	1880	5/01/07	90	38.6	109	44.9	95	40.1
Estimate *								

STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Kenai River at Cooper Landing	May-Jul	890	860	97	1030	710

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

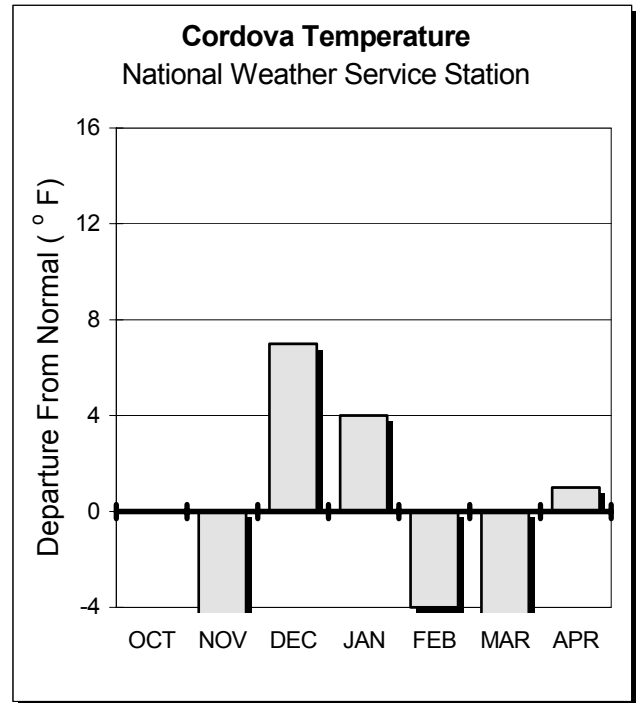
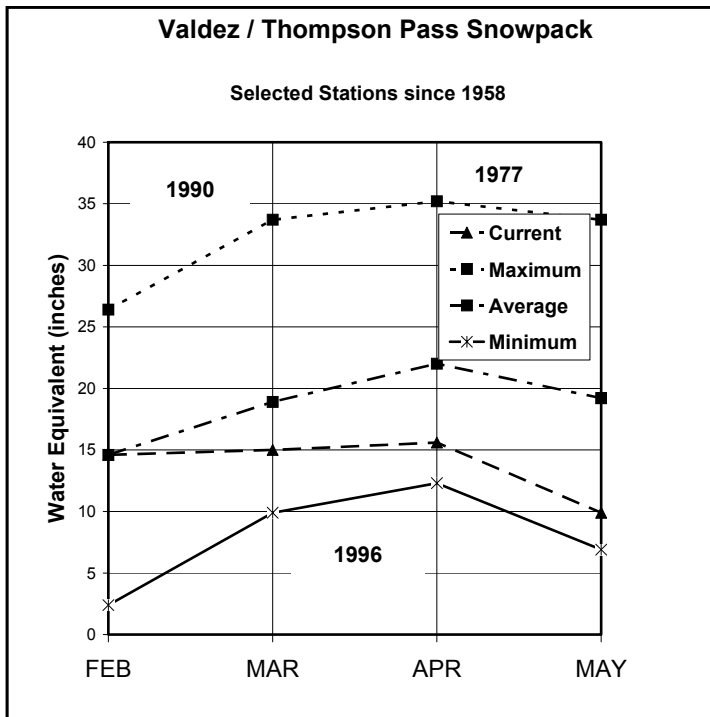
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Anchor River Divide	1650	4/30/07	14.4	18.1	20.4	71
Cooper Lake	1200	4/30/07	24.1	21.1	25.1	96
Grandview	1100	4/30/07	48.9	51.7	43.1	114
Grouse Creek Divide	700	4/30/07	39.2	34.1	39.8	98
Kachemak Creek	1660	4/30/07	43.0	40.1	---	---
Kenai Moose Pens	300	4/30/07	8.2	9.6	9.2	89
McNeil Canyon	1320	4/30/07	12.4	16.2	17.2	72
Middle Fork Bradley**	2300	4/30/07	30.0	35.6	37.3	80
Nuka Glacier**	1250	4/30/07	55.8	51.0	61.1	91
Port Graham	300	4/30/07	46.2	47.5	---	---
Summit Creek	1400	4/30/07	19.9	18.3	17.7	112
Turnagain Pass	1880	4/30/07	41.7	43.4	45.8	96

**Wyoming shielded gauge

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Bradley Lake/Southern Kenai Peninsula	2	105	86
Ninilchik Dome	2	57	64
Northern Kenai Mountains	9	88	91
Northern Kenai Flats	1	0	0

WESTERN GULF*



Current Basin Conditions

The four Valdez area snow courses are 52% of normal, collectively. They vary from 3 inches of snow at Valdez to 44 inches at both Sugarloaf Mountain and Worthington Glacier. Sugarloaf Mountain is 70% of normal water content and Worthington Glacier is 74% of normal water content.

The Port San Juan climate site in southwestern Prince William Sound has received 81.6 inches of precipitation since October 1st. This is 92% of last year at this time and probably less than normal.

* 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
	(feet)					(inches)		
Exit Glacier	400	5/02/07	26	10.7	16	6.6	32	13.3
Grouse Creek Divide	700	5/01/07	22	10.1	30	10.6	44	16.6
Lowe River	425	4/30/07	2	1.2	26	9.7	30	12.0
Mt. Eyak	1405	5/01/07	53	22.0	62	20.1*	---	---
Nuka Glacier	1250	5/01/07	81	33.6*	86	27.5	93	42.4
Sugarloaf Mountain	550	4/25/07	44	19.4	82	26.4	67	27.6
Tsaina River	1650	4/30/07	30	12.0	55	17.4	41	14.6
Upper Tsaina River	1750	5/01/07	41	18.6	66	20.9	---	---
Valdez	50	4/30/07	3	0.8	35	12.6	33	12.6
Worthington Glacier	2100	4/30/07	44	18.3	79	27.0	61	24.6
Estimate *								

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Esther Island	50	4/30/07	76.7	93.4	---	---
Grouse Creek Divide	700	4/30/07	39.2	34.1	39.8	98
Mt. Eyak	1405	4/30/07	71.6	79.3	---	---
Nuka Glacier**	1250	4/30/07	55.8	51.0	61.1	91
Port San Juan	50	4/30/07	81.6	89.2	---	---
Seal Island	30	4/30/07	39.2	86.2	---	---
Solomon Gulch*	30	4/30/07	37.8	43.3	44.4	87
Sugarloaf Mountain	550	4/25/07	44.2	47.6	47.9	92
Tatiltlek	50	4/30/07	40.9	50.1	---	---
Upper Tsaina River	1750	4/30/07	30.0	28.6	---	---

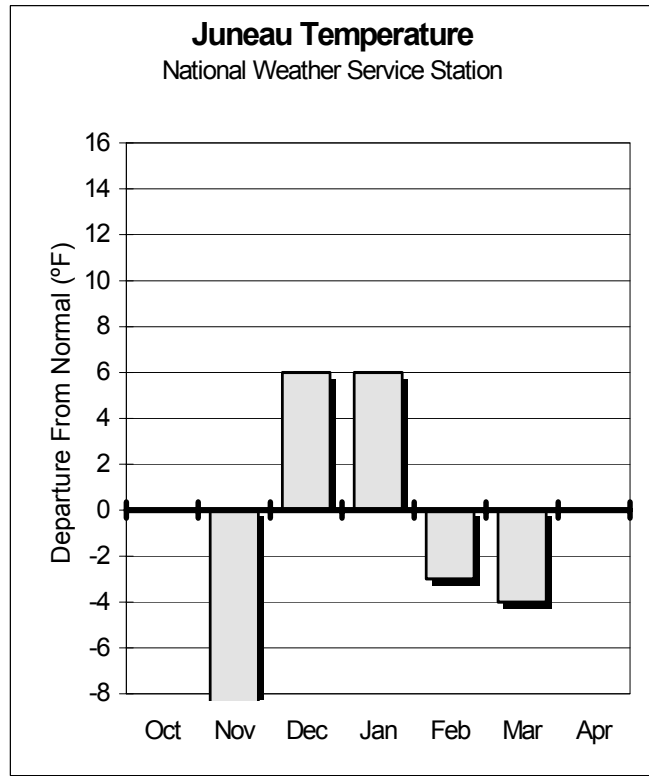
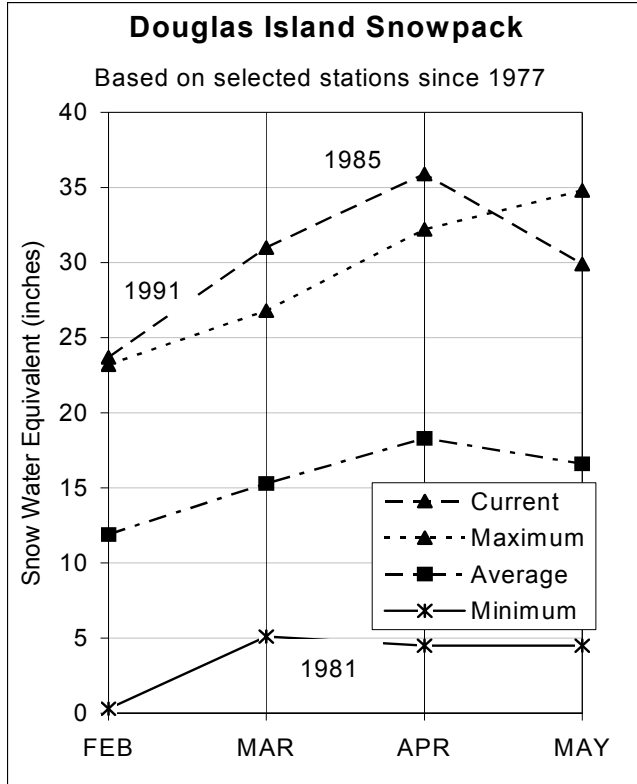
**Wyoming shielded gauge

*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	64	52

SOUTHEAST*



Snowcover:

Southeast Alaska continues its record setting pace with three snow courses setting new record high snow water contents for May 1st. Petersburg Ridge exceeded the previous record again this month by 5.1 inches of water content. There is 132 inches of snow (11 feet) and 59.3 inches of water content at Petersburg Ridge; the previous record of 122 inches of snow and 54.2 inches of snow water content was set in 1985. Petersburg Reservoir also set a new record high with 39 inches of snow and 16.3 inches of snow water content. On Douglas Island, Eagle Crest recorded its second highest snowpack on record with 80 inches of snow and 35.4 inches of swe; the record high was set in 1985 with 91 inches of snow and 36.3 inches of swe. Fish Creek usually has no snow May 1st, however this year it still has 15 inches of snow and 7.2 inches of snow water content. Cropley Lake was not measured this month. Long Lake SNOTEL site has 134 inches (11 feet) of snow depth with 64.4 inches of water content and is 221% of last year and 134% of average. This year tops the previous record set in 1975 with 132 inches of snow and 64.0 inches of water content. Speel River measured its second highest snowpack on record with 96 inches of snow and 48.2 inches of snow water content; the record high was set in 1972 with 108 inches snow and 49.0 inches of water content.

The four Swan Lake snow courses near Ketchikan were not measured this month, but are most likely at or near record highs, as they were last month.

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

Southeast

SNOWPACK DATA

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth (inches)	Water Content	Snow Depth	Water Content
Cropley Lake	1650	No Survey			46	19.2	73	32.8
Eagle Crest	1200	4/30/07	80	35.4	---	---	37	15.7
Fish Creek	500	4/30/07	15	7.2	0	0.0	3	1.3
Long Lake	850	4/29/07	134	64.4	70	29.1	100	47.9
Moore Creek Bridge	2250	5/01/07	61	27.2	41	13.3	46	18.9
Petersburg Reservoir	550	4/30/07	39	16.3	0	0.0	6	2.3
Petersburg Ridge	1650	5/01/07	128	59.3	57	22.4	51	22.1
Speel River	280	4/28/07	96	48.2	39	16.8	59	26.1

STREAMFLOW FORECASTS

FORECAST POINT	FORECAST PERIOD	30- YR AVERAGE (1000AF)	50 PERCENTILE	% OF AVERAGE	MAX (kaf)	MIN (kaf)
Gold Creek near Juneau	May-Jul	31	42	136	50	35

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Long Lake	850	4/29/07	112.5	118.8	104.6	108
Moore Creek Bridge	2250	5/01/07	36.2	34.5	26.6	105
Snettisham	25	4/30/07	122.6	115.4	112.5	109
Swan Lake	50	4/30/07	133.2	128.1	91.1	146

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Douglas Island	2	305	189
Snettisham	2	245	152
Petersburg	2	338	312

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

Casey Sheley, District Conservationist

Telephone (907) 373-6492 x 101

Facsimile: (907) 373-7192

e-mail: *Casey.Sheley@ak.usda.gov*

The Following Organizations Cooperate With the Natural Resources Conservation Service in Snow Survey Work:

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Forest Service

Chugach National Forest

Tongass National Forest

Department of Commerce

NOAA, National Weather Service

Climate Monitoring and Diagnostics

Laboratory

Department of Defense

U.S. Army Corps of Engineers

U.S. Army Cold Regions Research and

Engineers Laboratory

Department of Interior

Bureau of Land Management

Geological Survey

Fish and Wildlife Service

National Park Service

Alaska State

Department of Fish and Game

Department of Transportation and Public Facilities

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Division of Parks

Division of Mining and Water

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Anchorage, Alaska 99501-1949



Alaska Snow Survey Report

Natural Resources Conservation Service
Anchorage, AK

