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GENERAL OVERVIEW

Snowpack

Three regions of the state continue to report above average snowpack conditions with the snow water content measurements all over 110% of average. Western Alaska from Bethel north to Kotzebue is above normal and the Seward Peninsula in the 130-150% of normal range. Southeast Alaska continued with its 2nd consecutive big snow year as Upper Silvas snow course topped last year's measurement with 225 inches of snow depth and 92.8 inches of water content (last year it was 229 inches of depth and 87.9 inches of water). Although the rest of Southeast's snow courses remained above average, they are considerably lower than last year's record breaking measurements.

The Kenai Peninsula/West side of the Western Gulf is in the 110-154% of normal range. The Exit Glacier snow course near Seward has 74 inches of snow with 24.5 inches of water content and is 154% of normal. Nuka Glacier measured the most snow with 138 inches of depth and 55.0 inches of water content, 139% of normal.

North of the Alaska Range, going from west to east the snowpacks drop to the near normal range, while falling to well below normal in the Fairbanks area.

The Fielding Lake snow course, south of Delta Junction has the 2nd lowest snow water content on record; the lowest occurred in 1969 with 18 inches of snow depth and 3.2 inches of water content.

Tok Junction and the Forty Mile River basin are both around 80% of normal.

Precipitation

Western Alaska from Kotzebue to Bethel received above normal precipitation in the month of March.

In addition, the east side of the Kenai Peninsula, Prince William Sound, and Southeast Alaska all received above normal precipitation. Esther Island SNOTEL site in Prince William Sound received 17.4 inches of precipitation just in March, and the Snettisham Hydro-electric project southeast of Juneau received 13.8 inches in March.

In contrast, most of the Interior and South Central Alaska both received below normal precipitation.

Temperature

Air temperatures measured across the entire state of Alaska ranged from 0 to 6 deg F above average for the month of March with the exception of Bethel. Bethel's temperature was a minus 1 for the month.

STREAMFLOW

Streamflow forecasts of snowmelt runoff are as follows:

FORECAST POINT*	Percent of Ave. Flow	Period
Yukon River at Eagle	101	April - July
Porcupine Ricer near International Boundary	95	April - July
Yukon River near Stevens Village.....	93	April - July
Tanana River at Fairbanks.....	90	April - July
Tanana River at Nenana.....	86	April - July
Little Chena River near Fairbanks.....	77	April - July
Chena River near Two Rivers.....	81	April - July
Salcha near Salchaket.....	78	April - July
Sagvanirktok River near Pump Station 3	91	April - July
Kuparuk River near Deadhorse.....	81	April - July
Kuskokwim River at Crooked Creek	116	April - June
Gulkana River at Sourdough.....	69	April - July
Little Susitna River near Palmer.....	80	April - July
Talkeetna River near Talkeetna.....	86	April - July
Ship Creek near Anchorage.....	105	April - July
Kenai River at Cooper Landing.....	117	April - July
Gold Creek near Juneau.....	118	April - July

SNOWMELT RUNOFF INDEX (SRI)

For streams that no longer have stream gauging stations.

FORECAST POINT	INDEX	Index	Key:
Koyukuk River at Hughes.....	-1.1		
MF Koyukuk R near Wiseman	-0.7		
Slate Creek at Coldfoot.....	-0.4		
Beaver Creek above Victoria Creek.....	-2.5	-2 to -3	much below average snowmelt runoff
Birch Creek below South Fork	-2.5		
Caribou Creek at Chatanika.....	-2.0		
Susitna River near Gold Creek	-1.5	-1 to -2	below average snowmelt runoff
Chulitna River near Talkeetna.....	-1.8		
Deshka River at mouth near Willow	-1.8		
Montana Creek at Parks Highway.....	-1.1	-1 to +1	average snowmelt runoff
Willow Creek near Willow.....	-1.7		
Skwentna River at Skwentna	+1.1	+1 to +2	above average snowmelt runoff
Chuitna River near Tyonek	+2.0		
Campbell Creek near Spenard.....	+0.2		
Indian Creek at Indian.....	+0.2	+2 to +3	much above average snowmelt runoff
Bird Creek at Bird Creek	+0.2		
Glacier Creek nr Girdwood	+3.0		
Six Mile Creek near Hope	+2.0		
Resurrection Creek near Hope	+0.6		
Grouse Ck at Grouse Lake Outlet nr Seward	+0.8		
Anchor River near Anchor Point.....	0.0		
Deep Creek near Ninilchik	0.0		
Ninilchik River near Ninilchik.....	0.0		
Fritz Creek near Homer	+0.5		
Skagway River at Skagway.....	+0.8		
Municipal Watershed C nr Petersburg	+2.7		

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

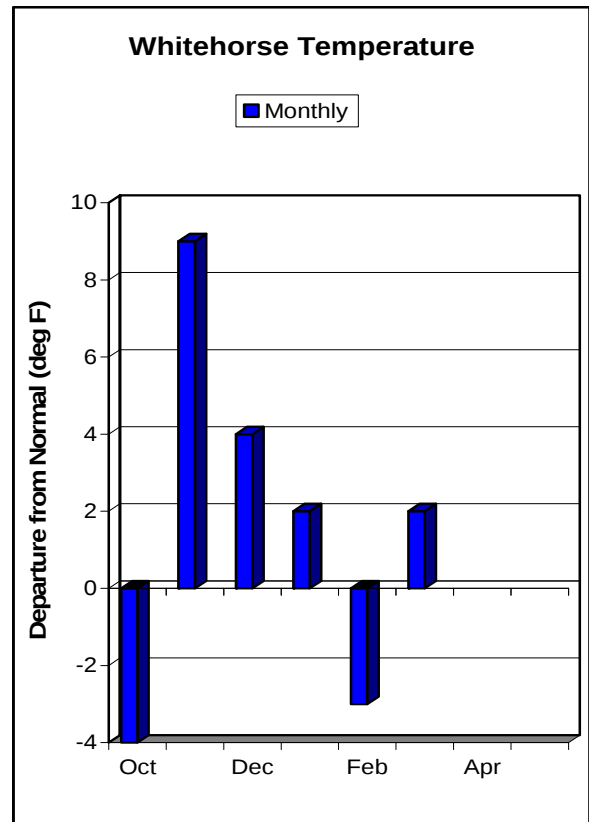
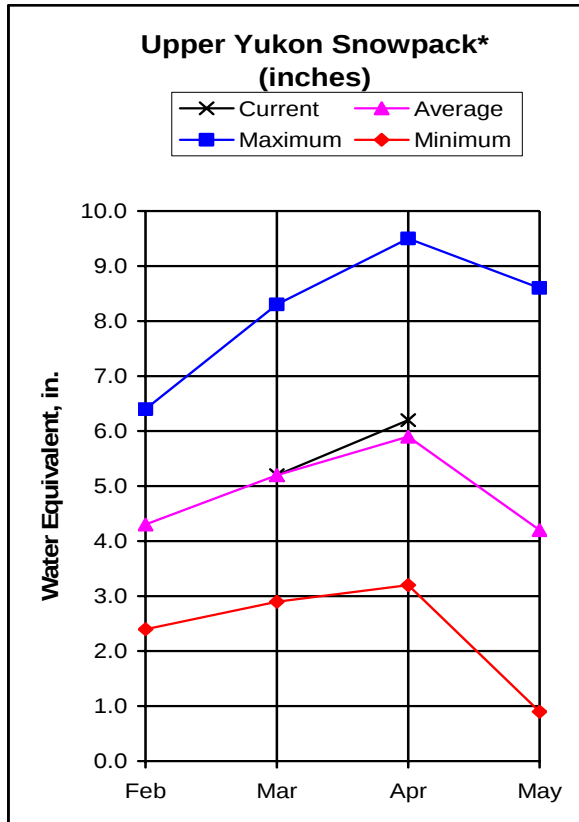
HOW FORECASTS ARE MADE

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

Snowpacks increased overall in most areas of the Upper Yukon basin. The southwest portion of the Yukon is above average with Meadow Creek reporting 16.3 inches of water content (157% of normal), 3.3 inches more than last year at this time. The 10 snow courses in this region above Whitehorse/Teslin are a combined 117% of normal. The west central portion of the Territories near Dawson has increased from 60% to 74% of normal over the past month. Overall, the White River basin is 113% of normal; MacIntosh snow course is highest at 150% of normal water content and Burwash Airstrip is lowest at 65% of normal.

* 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 Report			---	---	35	7.9
Atlin	2395	3/31/08	20	4.1	42	10.5	21	4.9
Beaver Creek	2150	3/26/08	16	2.7	17	2.7	17	3.3
Burns Lake	3650	3/27/08	43	11.1	36	8.7	37	8.4
Burwash Airstrip	2660	3/26/08	8	1.1	11	2.1	9	1.7
Calumet	4300	4/01/08	28	4.3	37	7.3	36	7.6
Casino Creek	3490	3/26/08	27	4.4	24	4.0	26	4.9
Chair Mountain	3500	No Report			19	3.0	19	3.7
Duke River	4300	3/27/08	20	3.8	22	4.5	23	4.1
Edwards Lake	2720	3/26/08	24	4.5	35	6.9	30	6.7
Finlayson Airstrip	3240	3/27/08	27	5.7	20	4.0	23	4.8
Fuller Lake	3690	3/26/08	35	8.0	33	7.6	34	7.9
Grizzly Creek	3200	3/27/08	21	4.6	28	6.8	32	6.9
Hoole River	3400	3/27/08	32	6.4	32	6.8	24	5.2
Jordan Lake	3050	3/27/08	31	7.3	29	6.7	24	5.2
King Solomon Dome	3540	3/26/08	29	5.2	29	6.7	29	6.0
Log Cabin (B.C.)	2900	3/29/28	49	15.0	63	22.0	49	14.6
Mayo Airport	1770	3/31/08	17	2.8	20	4.4	17	3.7
MacIntosh	3805	3/26/08	25	5.7	26	5.1	21	3.8
Meadow Creek	4050	3/26/08	61	16.3	51	13.0	42	10.4
Midnight Dome	2805	3/26/08	24	4.1	26	5.7	28	5.8
Montana Mountain	3350	3/26/08	26	5.9	37	9.0	25	5.5
Morley Lake	2700	3/26/08	30	7.0	32	7.8	25	5.9
Mount Nansen	3350	3/26/08	20	4.9	21	3.4	17	3.0
Mt. Berdoe	3400	3/26/08	27	5.0	23	5.0	22	4.2
Mt. McIntyre B	3600	3/28/08	26	5.7	34	8.2	28	5.9
Pelly Farm	1550	3/30/08	16	3.1	17	3.4	15	3.0
Plata Airstrip	2720	3/26/08	28	6.7	33	7.5	33	7.5
Rackla Lake	3410	3/26/08	26	4.7	40	7.8	37	8.2
Russell Lake	3480	3/26/08	35	7.7	44	9.8	37	8.9
Satasha Lake	3805	3/26/08	24	5.6	22	4.5	21	4.3
Tagish	3540	3/26/08	30	7.0	39	9.5	26	5.5
Twin Creeks	2950	3/26/08	37	8.2	38	8.3	32	7.3
White River	2700	No Report			---	---	16	3.0
Whitehorse Airport	2300	4/01/08	19	3.7	26	6.5	19	3.9
Williams Creek	3000	3/26/08	24	4.7	22	4.2	18	3.5
Withers Lake	3200	3/26/08	30	6.3	39	8.7	39	9.4

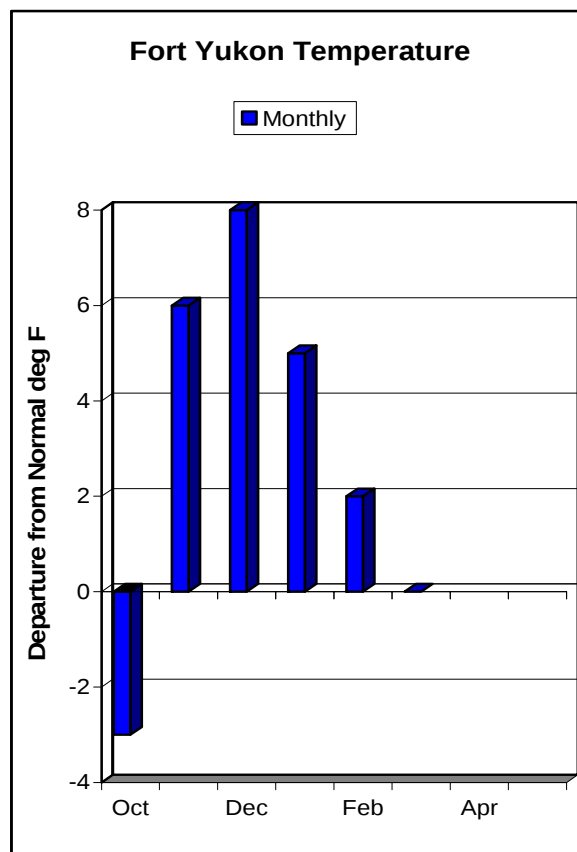
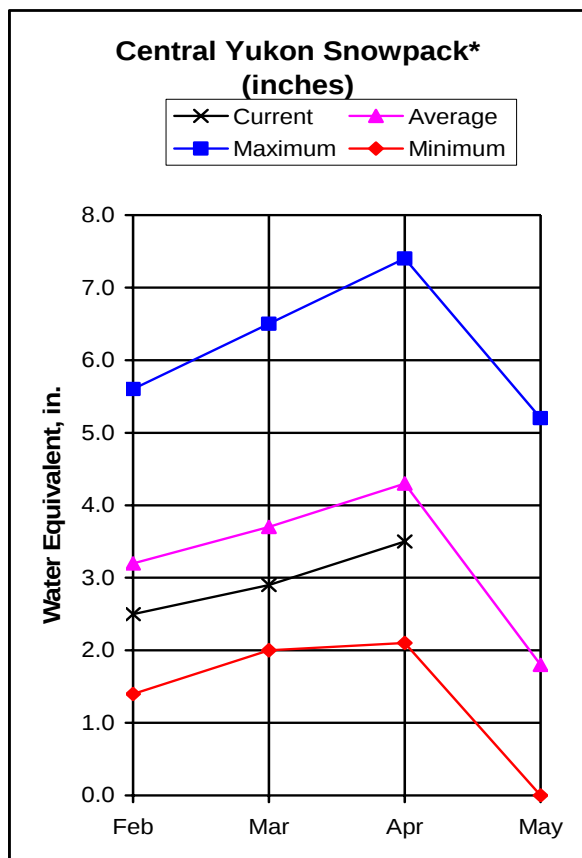
STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Yukon River At Eagle	Apr-Jul	34200	34600	101	39800	29400

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Above Whitehorse/ Tetlin	10	79	117
Dawson	3	72	74
Stewart/ Pelly	13	87	90
White River	8	106	113

CENTRAL YUKON BASIN*



Current Basin Conditions

The Central Yukon basin snowpacks remain below normal this winter. The snowpack in the White Mountains remained the same this month at 53% of normal, whereas the Forty Mile basin dropped to 82% of normal.

The Fort Yukon snow course measured 16 inches of snow with 2.8 inches of water content, which is 74% of normal.

The snow course measurement at Coal Creek snow course in the Yukon Charlie measured 16 inches of depth with 2.6 inches of water, which is about 70% of normal.

The 4 snow courses in the Porcupine River basin in the Yukon Territories have increased from a combined 67% of normal to 94% of normal.

The Eagle Summit SNOTEL site has only caught 3.4 inches of precipitation since October 1st, which is 58% of normal.

* 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)			
Borealis	1330	4/01/08	16	2.6	16	3.3	28	5.2
Boundary	3300	3/30/08	19	4.0	---	---	25	5.3
Cathedral Creek	1800	3/29/08	14	2.7	7	1.8	--	--
Chicken Airstrip	1650	3/30/08	16	3.2	14	2.6	16	3.2
Circle City	600	No Survey			16	3.2	26	4.5
Circle Hot Springs	860	3/31/08	18	2.8	16	3.2	26	4.5
Coal Creek	1000	3/29/08	16	2.6	17	2.7	---	---
Copper Creek	2000	3/29/08	12	2.5	4	0.9	---	---
Crescent Creek	2600	3/29/08	7	1.5	---	---	---	---
Eagle Plains	2330	4/01/08	19	6.5	24	5.1	32	7.0
Eagle River	1120	4/02/08	25	5.0	22	3.9	27	5.5
Fort Yukon	430	4/01/08	16	2.8	15	2.6	20	3.8
Fossil	1400	4/01/08	14	2.5	15	2.9	---	---
Graphite Lake	600	No Survey			---	---	---	--
Hess Creek	1000	3/29/08	23	4.5	20	3.4	26	5.4
Lost Chicken Hill	2100	3/30/08	16	3.0	14	2.2	---	---
Lower Beaver Creek	400	No Survey			---	---	---	--
Mission Creek	900	4/03/08	9	2.3	19	4.4	18	4.1
Mt. Fairplay	3100	3/30/08	22	4.3	19	4.2	20	4.3
Old Crow	980	3/26/08	26	4.2*	18	3.2	25	4.6
Riff's Ridge	2130	4/01/08	24	5.8	21	4.1	29	5.7
Seven Mile	600	3/29/08	26	5.0	19	3.4	26	5.2
Stack Pup Creek	1620	3/31/08	21	2.8	15	2.4	25	4.4
Step Mountain	2850	3/29/08	11	2.3	18	4.2	---	---
Tacoma Bluff	1450	No Survey			---	---	---	---
Thirty Mile	1350	3/29/08	30	6.3	20	3.8	37	8.1
Three Fingers	3350	3/29/08	26	4.5	15	2.5	---	---
Upper Nome Creek	2650	4/01/08	14	3.8	17	4.4	---	---
Vunzik Lake	500	No Survey			---	---	---	---
Windy Gap	1900	3/31/08	19	3.5	20	3.8	31	5.7
Wolf	1200	3/31/08	16	3.0	16	2.8	27	4.8

Estimate *

STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Porcupine River near International Boundary	Apr-Jul	5640	5230	93	8190	3340
Yukon River near Stevens Village	Apr-Jul	48200	46700	97	52900	40500

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1st

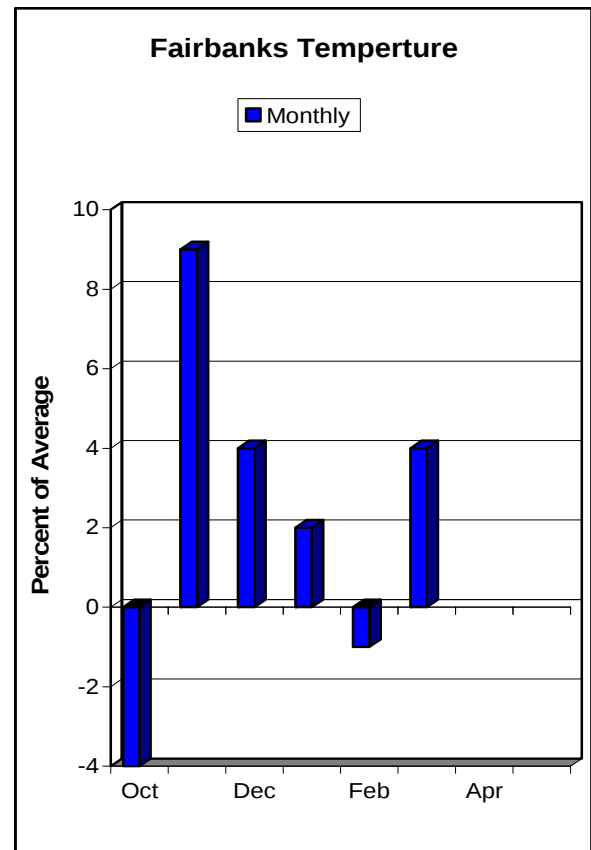
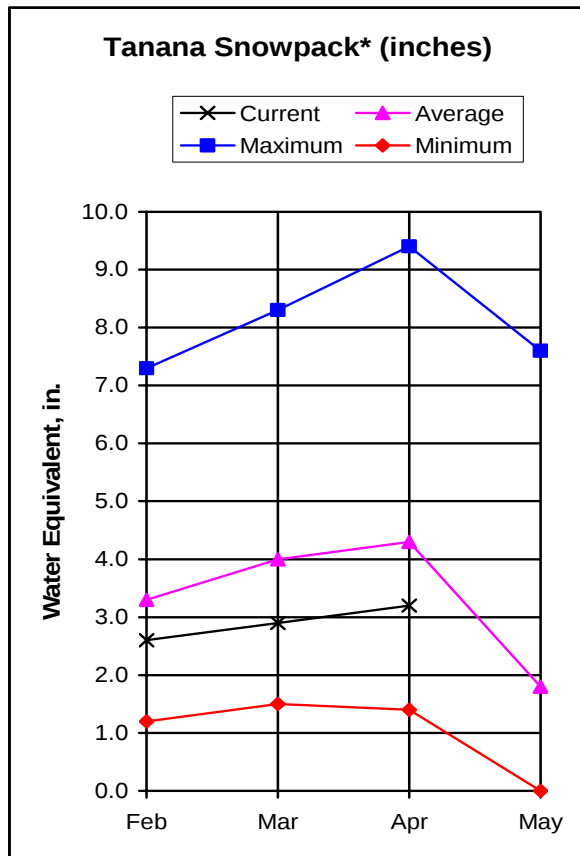
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Atigun Pass**	4800	4/01/08	5.6*	5.5	6.0	93
Chandalar Shelf**	3300	3/25/08	4.9	4.7	5.3	92
Eagle Summit	3650	4/01/08	3.4	4.0	5.9	58
Fort Yukon	430	4/01/08	3.1	2.9	4.2	74
Mission Creek	900	4/03/08	3.3	5.5	5.2	64
Upper Nome Creek	2650	4/01/08	4.0	5.1	7.2	56

**Wyoming shielded gauge

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Forty Mile	5	102	82
Porcupine (Y.T.)	4	132	94
White Mountain	6	94	53
Yukon Flats	4	120	81

TANANA BASIN*



Current Basin Conditions

The Tanana basin varies from 80% of normal water content in the Upper Tanana near Tok to 51% of normal in the Chena basin northeast of Fairbanks.

South of Delta Junction, Fielding Lake snow course continues to have the 2nd lowest snow water content on record (5.6 inches); the lowest occurred in 1969 with only 3.2 inches of water content.

The Caribou Mine snow course also has the 2nd lowest snow water content on record with 15 inches of snow depth and 2.2 inches of water content; the lowest was measured in 1970 with 8 inches of snow depth and 1.6 inches of water content.

In the Lower Tanana Valley, the Kantishna snow course has 22 inches of snow depth with 3.6 inches of water content, and is 63% of normal.

The four snow courses in the Chatanika are a combined 53% of normal with Cleary Summit being the lowest at 51%; it measured 22 inches of snow depth and 3.4 inches of water content.

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

Tanana Basin

SNOWPACK DATA

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
						(inches)		
Bonanza Creek	1150	4/02/08	15	3.0	15	2.5	23	5.0
Caribou Creek	1250	3/31/08	14	2.7	12	2.4	23	5.0
Caribou Mine	1150	3/27/08	15	2.2	---	---	27	5.6
Caribou Snow Pillow	900	3/31/08	15	2.7	14	2.8	23	4.8
Cleary Summit	2230	3/31/08	22	3.4	20	3.2	31	6.7
Colorado Creek	700	4/01/08	15	2.6	16	2.6	23	4.7
Edgar Creek	2400	No Survey			34	6.8	28	7.0
Fairbanks FO	450	4/02/08	14	2.7	14	2.5	23	4.5
Faith Creek	1900	3/31/08	18	2.6	17	2.4	28	4.9
Fielding Lake	3000	3/27/08	22	5.6	34	7.4	46	12.0
Fort Greely	1500	3/31/08	15	2.5	18	3.4	17	3.6
French Creek	1800	3/31/08	16	2.8	20	3.6	27	6.4
Gerstle River	1200	3/28/08	15	2.3	18	3.2	18	3.4
Gold King	1700	4/04/08	9	1.9	18	3.7	21	4.3
Granite Creek	1240	4/01/08	13	3.2	17	3.6	18	3.8
Haystack Mountain	1950	No Survey			---	---	31	6.0
Jatahmund Lake	2180	4/01/08	13	2.7	16	2.8	18	3.2
Kantishna	1550	4/01/08	22	3.6	19	3.2	30	5.7
Lake Minchumina	730	4/01/08	19	3.6	14	2.3	21	4.4
Little Chena Bottom	1460	3/27/08	12	2.0	---	---	21	4.3
Little Chena Ridge	2000	4/01/08	13	2.3	13*	1.8	28	5.9
Lost Creek	3030	4/01/08	16	3.7	9	1.4	21	4.2
Mentasta Pass	2430	3/27/08	17	3.4	14	2.8	28	6.7
Monument Creek	1850	4/01/08	14	2.7	17*	3.3	25	5.2
Mt. Ryan	2800	4/01/08	19	3.5	21*	3.8	31	6.8
Munson Ridge	3100	4/01/08	22	4.1	22*	3.9	38	9.1
Paradise Hill	2200	3/31/08	15	2.8	17	3.3	18	3.6
Ptarmigan Airstrip	2400	4/04/08	15	2.9	19	3.8	18	3.7
Ptarmigan Creek	2230	3/31/08	17	2.4	17	2.7	19	3.8
Rock Creek Bottom	2250	4/02/08	12	1.9	15	2.5	22	4.3
Rock Creek Ridge	2600	4/02/08	12	2.0	16	2.6	26	5.3
Shaw Creek Flats	980	3/31/08	13	2.1	15	2.3	16	3.4
Stampede	1800	No Survey			---	---	--	---
Teuchet Creek	1640	4/01/08	19	3.0	15*	2.6	23	4.4
Tok Junction	1650	3/28/08	18	3.4	22	3.7	19	3.6
Upper Chena	3000	3/27/08	18	3.9	---	---	33	7.8
Upper Chena Pillow	2850	4/01/08	20	4.5	---	---	32	7.5
Upper Wood River	2990	4/04/08	15	3.2	20	3.9	28	5.7
Estimate *								

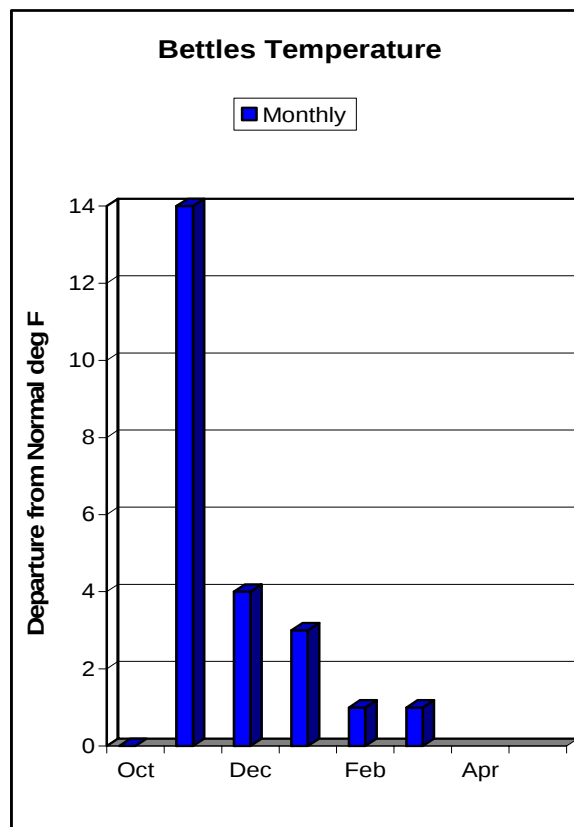
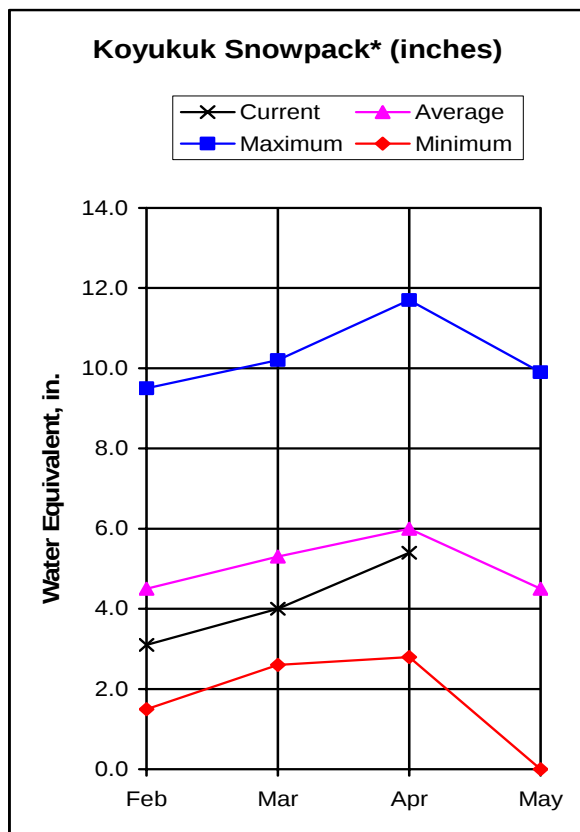
STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Tanana River at Fairbanks	Apr-Jul	7100	6380	90	7340	5420
Little Chena R. near Fairbanks	Apr-Jul	78.0	60	77	88	32
Chena River near Two Rivers	Apr-Jul	270	220	81	335	105
Salcha River near Salchaket	Apr-Jul	625	485	78	695	315
Tanana River at Nenana	Apr-Jul	9000	7730	86	8920	6540

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Chatanika	4	103	53
Chena Basin	11	102	51
Lower Tanana Valley	9	92	55
Mid Tanana Valley (Delta Junction)	7	78	58
Upper Tanana Valley (Tok)	7	112	80

WESTERN INTERIOR BASINS*



Current Basin Conditions

Koyukuk

The Lake Todatonten snow course recorded near average conditions with 30 inches of snow depth and 5.3 inches of snow water content.

North of Galena, Cloverleaf snow course is 83% of last year and Colville Bend is 88% of last year. Both of these snow courses are probably near normal.

The snow depth at Minnkokut snow course is unusually high with a snow depth of 40 inches. This may be due to windier than average conditions resulting in greater snow redistribution and drifting this year.

Along the Dalton Highway, Coldfoot is 86%, Disaster Creek is 96%, and Table Mountain is 78% of normal water content.

Kuskokwim

The McGrath snow course is estimated to be near normal with 6.9 inches of water content, normal is 6.5 inches.

The Aniak KNA Farm snow course has 19 inches of snow depth with 5.2 inches of water content.

The Holitna River snow course has 43 inches of snow depth with an estimated 9.2 inches of water content.

Lower Yukon

The new snow courses near Galena range from 62% of last year at Deer Creek, to 82% last year at Lower Nowitna River, to 93% of last year at Ninemile Island. The Pike Trap Lake snow course south of Galena has no snow, whereas last year it had 15 inches.

Tozikaket has 18 inches of snow depth with 2.6 inches of water content, 52% of normal.

* 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 Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
			(feet)		(inches)			
Koyukuk								
Bettles Field	640	3/29/08	20	5.9	16	3.5	32	6.9
Bonanza Forks	1200	3/29/08	19	3.4	15	2.4	27	5.6
Cloverleaf	170	4/01/08	27	5.0	28	6.0	---	---
Coldfoot	1040	4/01/08	29	5.9	13	2.7	31	6.9
Colville Bend	170	4/01/08	27	5.0	24	5.7	---	---
Disaster Creek	1550	3/29/08	23	4.2	14	1.5	23	4.4
Huggins Creek	290	3/31/08	24	4.5	27	5.9	---	---
JR Slough	160	4/01/08	20	3.8	22	4.8	---	---
Kaldoyeit	750	4/06/08	16	2.9	16	2.8	---	---
Kanuti-Chelatna	670	4/06/08	26	4.8	15	2.6	---	---
Kanuti-Kilolitna	550	4/06/08	10	2.6	17	3.3	--	---
Lake Todatonen	550	3/28/08	29	5.3	18	3.1	28	5.5
Minnkokut	580	4/06/08	40	8.0	16	3.0	---	--
Nolitna	560	4/06/08	19	3.5	18	3.6	---	---
Table Mountain	2200	3/29/08	21	3.8	16	2.3	24	4.9
Taiholman	540	4/06/08	3	0.8	7	1.2	---	---
Treat Island	190	3/31/08	13	2.6	20	5.0	---	---
Kuskokwim								
Hoholitna River	773	4/02/08	30	6.7	New		---	---
Holitna River	257	4/03/08	43	9.2	New		---	---
Holokuk River	367	No Survey			New		---	---
Johnny Slu	180	4/02/08	31	7.5	New		---	---
Kogruk	193	4/03/08	48	11.0	New		---	---
Lake Minchumina	730	4/01/08	19	3.6	14	2.3	21	4.4
Lower Aniak	164	No Survey			New		---	---
McGrath	340	4/01/08	30	6.9*	19	4.0	30	6.5
Middle Kuskokwim	297	4/02/08	32	9.2	New		---	---
N. Fork Kuskokwim	512	4/01/08	29	6.0	New		---	---
Nixon Fork Kuskowim	508	4/01/08	35	8.5				
Purkeypile Mine	2025	No Survey			---	---	21	4.1
Telaquana Lake	1550	No Survey			6	1.4	20	4.5
Upper Twin Lakes	2000	No Survey			---	---	27	7.0
Lower Yukon								
Deer Creek	195	3/31/08	24	4.8	33	7.8	---	---
Grouch Creek	220	No Report			---	---	---	---
Holikachuk	100	No Report			27	7.2	---	---
Horsefly Creek	180	No Report			0	0.0	---	---
Innoko Cabin	200	No Report			17	4.0	---	---
Little Mud River	855	3/31/08	13	2.6	---	---	---	---
Lower Nowitna River	205	3/31/08	21	4.0	23	4.9	---	---
Menotl Creek	380	No Report			---	---	---	---
Middle Innoko	150	No Report			24	7.2	---	---
Nine Mile Island	140	4/02/08	27	5.7	28	6.1	---	---
Pike Trap Lake	130	4/02/08	0	0.0	15	3.4	---	---
Squirrel Creek	150	4/01/08	29	5.3	33	7.4	---	---
Tozikaket	600	3/28/08	18	2.6	14	2.2	24	5.0
Upper Innoko	180	No Report			32	7.9	---	---
Wapoo Hills	220	No Report			36	8.0	---	---
Yankee Slough	100	No Report			34	8.6	---	---
Yetna River	120	No Report			11	3.0	---	---

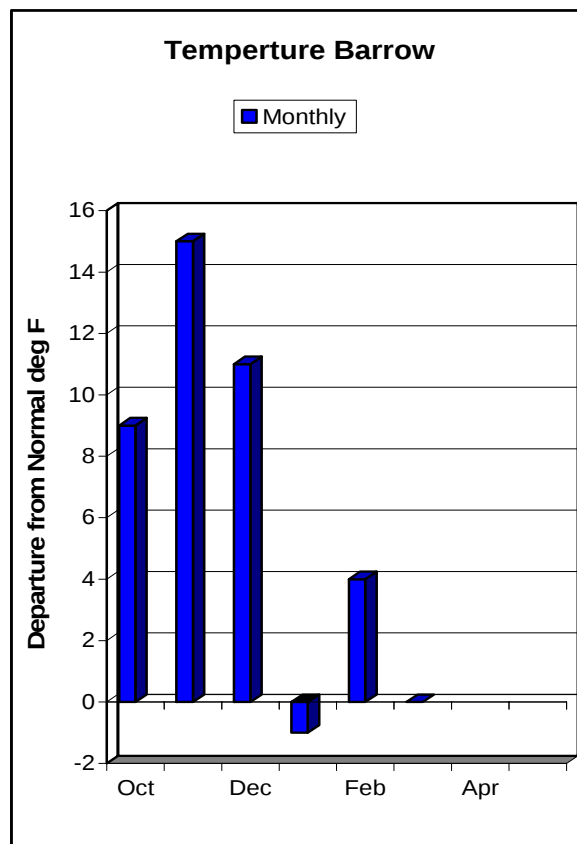
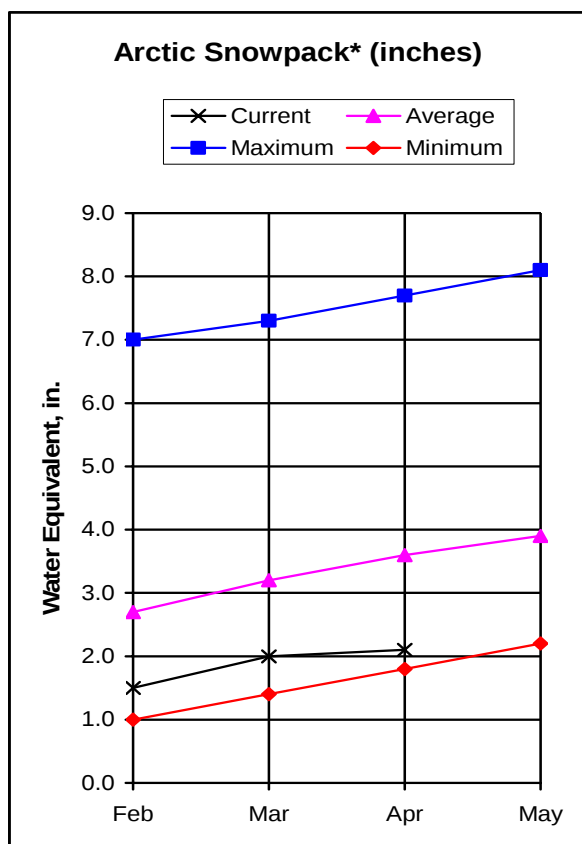
STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Kuskokwim River at Crooked Creek	Apr-Jul	10500	12200	116	13200	9620

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Koyukuk	11	126	81
Upper Kuskokwim	5	183	105
Lower Yukon	6	70	70

ARCTIC AND KOTZEBUE SOUND*



Current Basin Conditions

Arctic

The Atigun Pass SNOTEL site on the Dalton Highway in the Brooks Range has caught 5.6 inches of precipitation since October 1st, which is 93% of normal.

On the north side of Atigun Pass, Atigun Camp is only 38% of normal having caught 1.9 inches since October 1st. Continuing north, Imnaviat Creek SNOTEL site has received 2.0 inches since October 1st, and is only 53% of normal.

The Barrow Nipher shielded gauge is also only 53% of normal and has received 1.6 inches of precipitation since October 1st.

Kotzebue

As of April 1st, Red Dog Mine remained at 89% of normal having caught 5.6 inches of precipitation for the water year. The Kivalina gauge has caught 2.3 inches since October 1st.

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

Arctic and Kotzebue Sound

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Arctic						
Atigun Camp	3400	3/25/08	1.9	2.2	5.0	38
Atigun Pass	4800	4/01/08	5.6	5.5	6.0	93
Barrow	25	3/31/08	1.6	1.8	3.0	53
Imnaviat Creek	3050	4/01/08	2.0	3.1	3.9	53
Prudhoe Bay	30	No Report		2.6	3.8	---
Kotzebue Sound						
Kivalina	50	3/31/08	2.3	---	---	---
Red Dog**	950	3/31/08	5.6	6.2	6.3	89

** Wyoming Shielded Gauge

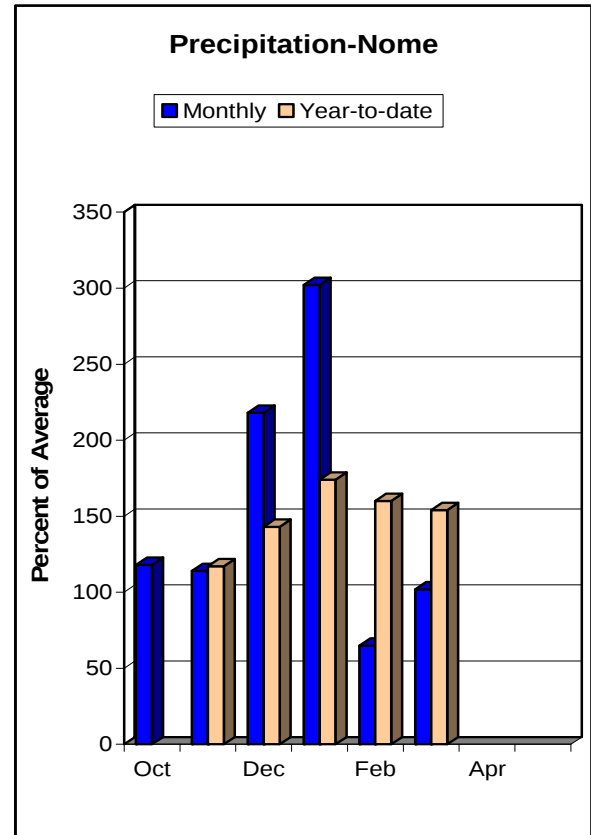
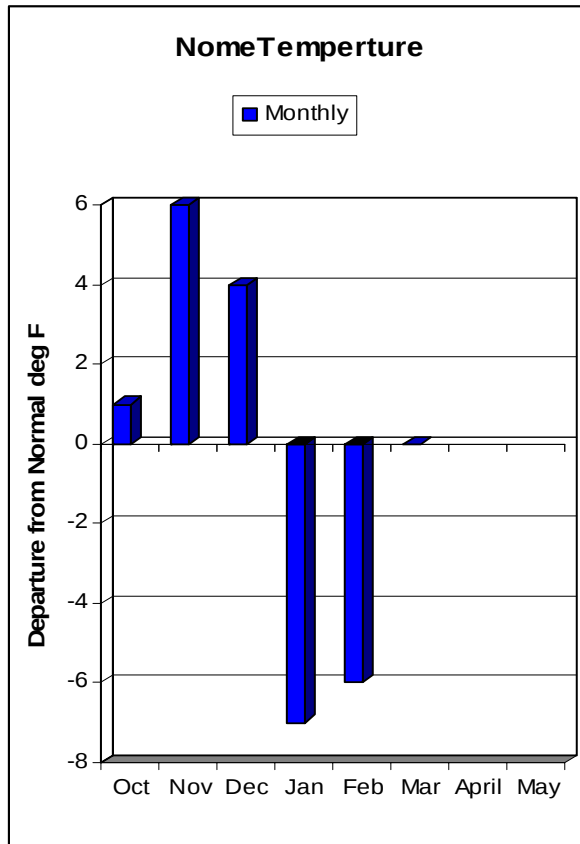
STREAMFLOW FORECASTS

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	610	77	885	420
Kuparuk River near Deadhorse	April - Jul	795	595	87	885	400

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Arctic Coast	1	89	53
Dalton Highway	3	88	64

NORTON SOUND/SOUTHWEST DELTA/BRISTOL BAY*



Current Basin Conditions Norton Sound

The Seward Peninsula continues to have an abundance of snow. The Johnson Camp SNOTEL site east of Nome has 22 inches of snow on the ground with an estimated 4.2 inches of water content. Rocky Point SNOTEL site located east of Nome and east of Johnson's Camp, has 29 inches of snow with 4.4 inches of water content. Overall, the Seward Peninsula continues to receive much more snow than in recent years and is in the 130-150% of normal range.

Southwest Delta

The National Weather Service observer recorded 2.6 inches of precipitation in Bethel in March; this is 444% of the 0.59 inches that normally falls in March. The Southwest Delta region must have a good amount of snow and is likely in the 110-130% of normal range. Bethel had 19 inches of snow on the ground in the end of March.

Bristol Bay

Two sites were measured this month in the Bristol Bay area. The Three Forks aerial marker had 14 inches of snow depth with an estimated 3.0 inches of snow water. The Brooks Camp marker had only 3 inches with 0.8 inches of water content.

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

NORTON SOUND/SOUTHWEST DELTA/BRISTOL BAY*

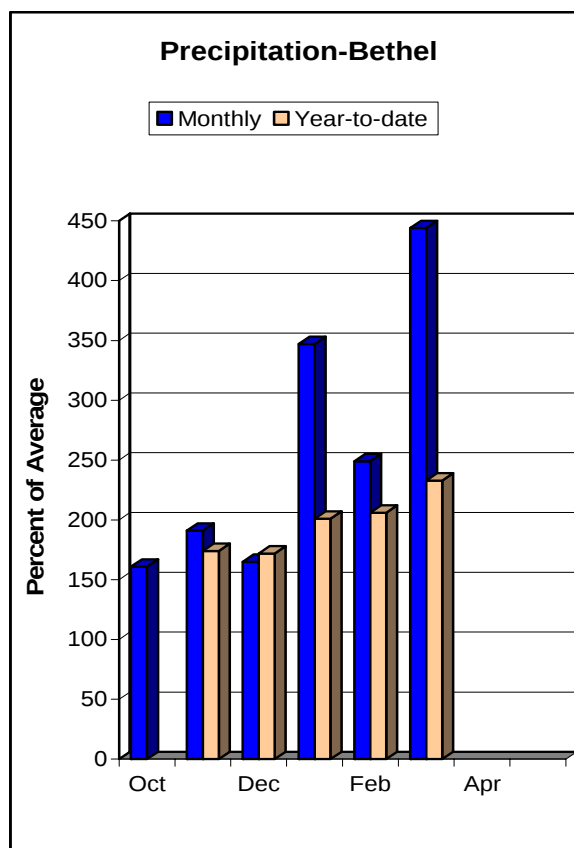
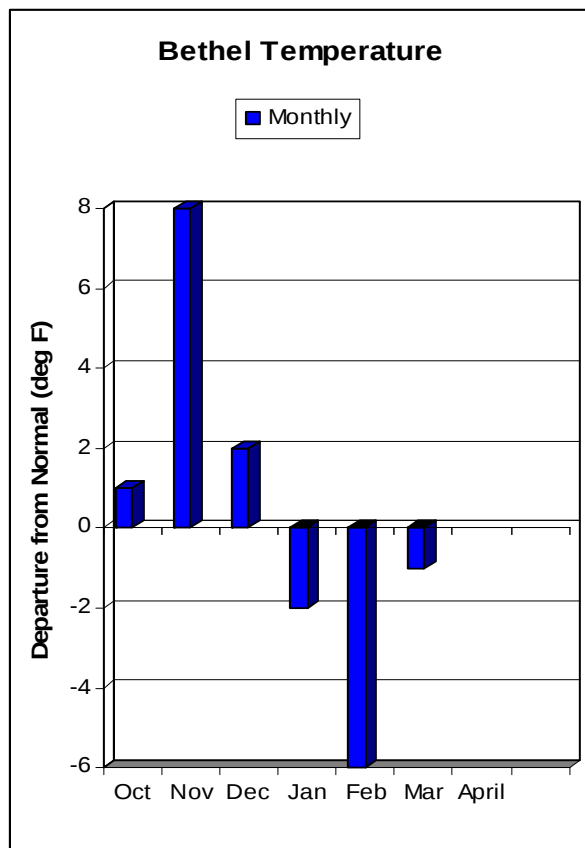
SNOWPACK DATA

Snow Course	Elev. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
			(inches)					
Bristol Bay								
Brooks Camp	150	4/03/08	3	0.8	---	---	---	---
Fishtrap Lake	1800	No Report			23	4.9	40	10.5
Port Alsworth	270	No Report			9	1.9	12	4.1
Three Forks	900	4/03/08	14	3.0	---	---	---	---
Upper Twin Lakes	2000	No Report			14	4.0	27	7.2
Norton Sound								
Johnson's Camp	25	4/01/08	22	4.2*	2	---	---	---
Pargon Creek	100	3/23/08	22	4.2*	---	---	---	---
Rocky Point estimate*	500	4/01/08	29	4.4*	1	---	---	---

PRECIPITATION DATA

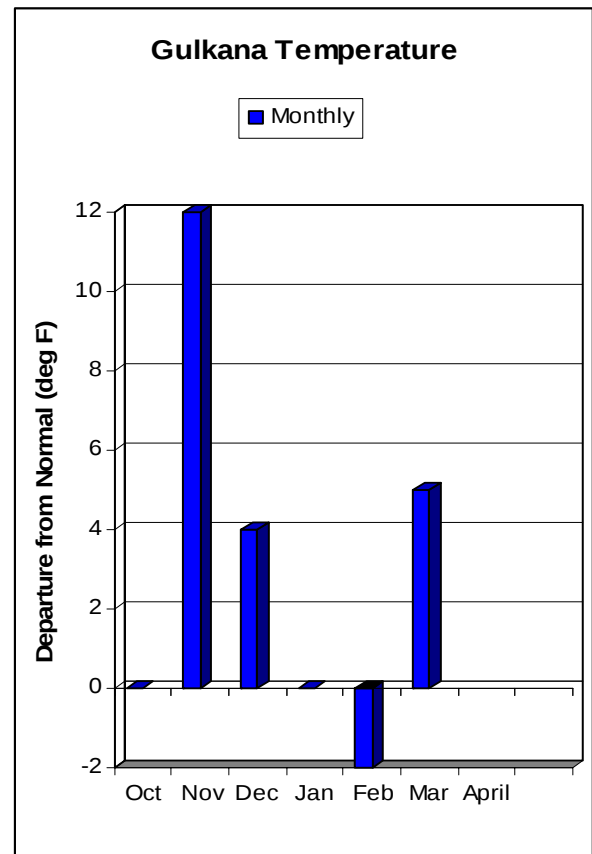
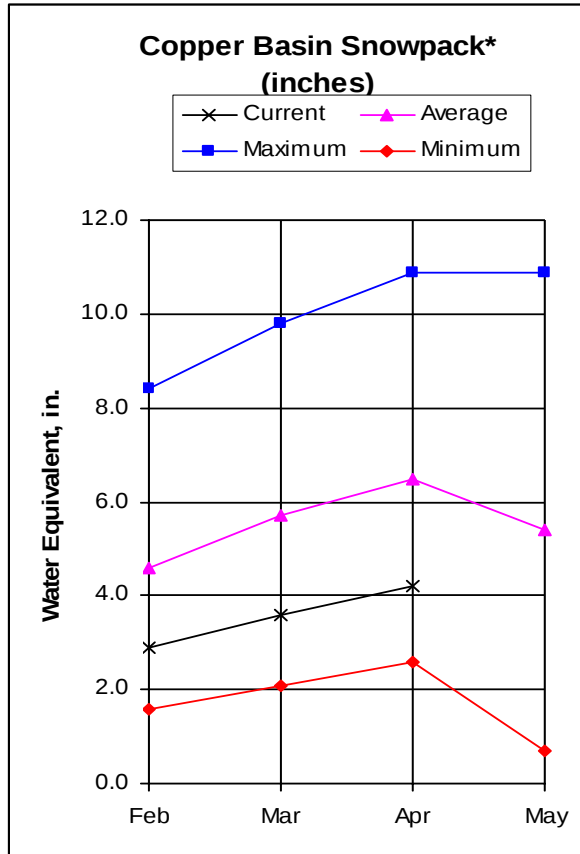
INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Pargon Creek	100	4/01/08	6.8*	6.0	4.7	145
Rocky Point	500	4/01/08	6.7	5.4	5.3	126



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

COPPER BASIN*



Current Basin Conditions

South of the Alaska Range along the Richardson Highway, Paxson snow course recorded 22 inches of snow depth with 4.2 inches of water content and is 54% of normal. Paxson is a good indicator site for the entire south side of the Alaska Range, which is a combined 52% of normal.

On the east side of the basin, the Wrangle Mountains are 84% of normal. The north side of the Chugach Range remains much below normal with Kenny Lake at 68%. However, at higher elevations to the south, Worthington Glacier has 78 inches of snow and is 102% of normal water content.

On the west side of the basin, Horsepasture Pass snow course has 32 inches of snow with 6.0 inches of water content, which is 94% of normal.

The Gulkana River volume flow forecast for the April-July period is 69% of normal at 330,000 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
Chisana	3320	3/28/08	18	3.6	17	3.0	22	3.6
Chistochina	1950	3/27/08	17	3.3	12	2.0	22	4.1
Chokosna	1550	3/27/08	11	2.7	18	3.3	22	3.9
Dadina Lake	2160	4/02/08	21	4.0	27	5.9	27	5.9
Haggard Creek	2540	3/27/08	24	4.4	28	4.8	29	6.3
Horsepasture Pass	4300	4/02/08	32	6.0	42	9.1	29	6.4
Kenny Lake School	1300	3/31/08	10	2.5	19	4.5	17	3.7
Lake Louise	2400	3/25/08	19	3.4	29	4.8	23	4.6
Little Nelchina	2650	3/25/08	18	3.5	28	5.1	25	5.3
Long Glacier	4820	3/29/08	28	6.4	24	5.3	---	---
Lost Creek	3030	4/01/08	16	3.5	9	1.4	21	4.2
May Creek	1610	4/01/08	27	4.8	18	4.0	21	4.5
Mentasta Pass	2430	3/27/08	17	3.4	14	2.8	28	6.7
Monsoon Lake	3100	4/02/08	17	3.8	30	6.2	28	6.4
Notch	2645	3/29/08	16	3.0	17	4.3	---	---
Paxson	2650	3/27/08	22	4.2	33	6.7	32	7.8
Sanford River	2280	4/02/08	26	4.9	22	4.8	28	6.2
St. Anne Lake	1990	4/02/08	15	3.5	31	6.3	25	5.5
Tazlina	1225	3/31/08	11	2.7	29	5.4	19	4.2
Tebay Lake	1930	4/02/08	58	18.2	42	12.7	---	---
Tolsona Creek	2000	4/01/08	15	3.0	21	4.7	22	4.1
Tsaina River	1650	4/01/08	53	14.8	47	14.3	57	17.6
Twin Lakes	2400	4/02/08	18	3.8	29	6.4	28	6.4
Upper Tsaina River	1750	4/01/08	61	18.6	56	18.3	---	---
Worthington Glacier	2100	4/01/08	78	25.7*	54	18.0	72	24.9

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
May Creek	1610	4/01/08	5.6	New	---	---
Strawberry Reef	50	No Report		45.0	46.7	---
Upper Tsaina River	1750	4/01/08	21.2	28.6	26.7	79

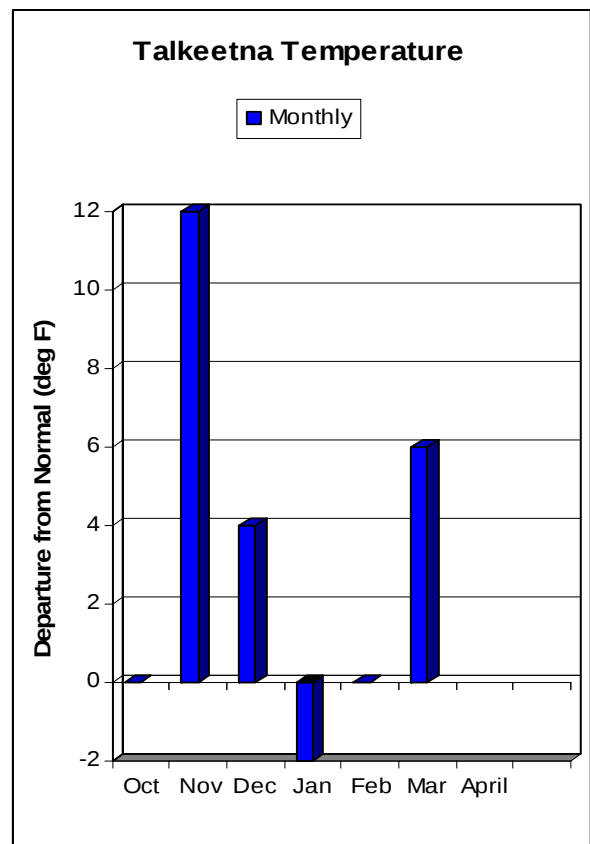
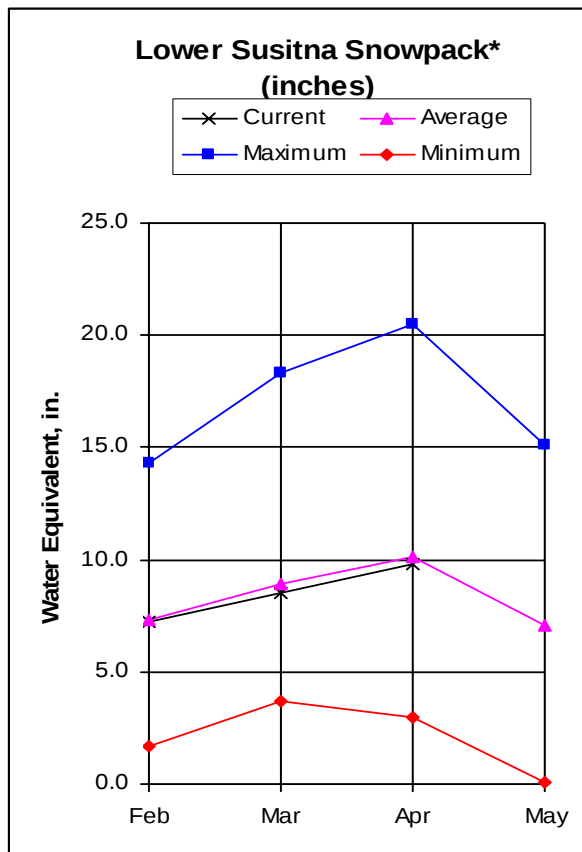
STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Gulkana River at Sourdough	Apr-Jul	475	330	69	480	179

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Alaska Range	4	74	52
Basin Floor	7	75	72
Chugach Range	6	108	86
Talkeetna Mountains	3	65	78
Wrangell Mountains	5	95	84

MATANUSKA - SUSITNA BASINS*



Current Basin Conditions

The west side of the Susitna basin remains above normal and the east side remains below normal. Alexander Lake and Skwentna are both on the west side and are 111% and 113% of normal, respectively.

On the east side, the Susitna Valley High SNOTEL site has 35 inches of snow depth with 7.7 inches of water content, which is 76% of normal. Willow Airstrip snow course, also on the east side, has 23 inches of snow depth with 6.0 inches of water content and is, 74% of normal.

The Tokositna Valley SNOTEL site, just 30 miles south of Mt. McKinley, has 68 inches of snow depth and 18.6 inches of water content, right at normal conditions.

The Snowmelt Runoff Index for the Deshka River near Willow is -1.8, below average snowmelt runoff. The Deshka River has no glacial influence and is dominated by snowmelt runoff and rain.

The Little Susitna River volume flow forecast for the April through July time period is 69,000 acre-feet of water, 80% of normal.

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

Matanuska - Susitna Basins

SNOWPACK DATA

Snow Course	Elev.	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
			(feet)					
Alexander Lake	160	3/27/08	46	13.3	30	7.0	44	12.0
Archangel Road	2200	4/01/08	42	10.7	36	9.1	50.0	16.3
Bentalit Lodge	150	3/27/08	35	9.8	23	5.8	---	---
Blueberry Hill	1200	3/26/08	48	13.5	30	7.2	58	16.0
Chelatna Lake	1450	No Survey			31	8.0	44	11.6
Clearwater Lake	2650	4/02/08	19	3.6	31	6.0	27	5.7
Curtis Lake	2850	No Survey			25	5.5	---	---
Denali View	700	3/26/08	39	10.7	26	6.2	50	13.4
Dunkle Hills	2700	No Survey			21	4.9	---	---
Dutch Hills	3100	No Survey			64	18.5	80	27.5
E. Fork Chulitna	1800	3/26/08	47	12.1	34	8.3	54	14.0
Eldridge Glacier	3400	No Survey			7	2.0	---	---
Fishhook Basin	3300	4/01/08	57	15.2	46	12.8	64	20.5
Fog Lakes	2120	4/02/08	20	3.8	19	3.8	28	6.2
Halfway Slough	350	3/26/08	21	5.6	18	4.9	---	---
Independence Mine	3550	4/01/08	65	17.7	54	15.0	70	24.2
Independence Mine	3550	4/01/08	42	10.5	45	11.8	56	18.9
Lake Louise	2400	3/25/08	19	3.4	29	4.8	23	4.6
Little Susitna	1700	4/01/08	37	8.9	36	8.4	43	13.3
Monahan Flat	2710	4/02/08	25	6.0	29	6.6	35	8.1
Moose Creek Ranch	450	3/25/08	0	0.0	17	3.8	---	---
Nugget Bench	2010	No Survey			31	9.0	55	15.5
Ramsdyke Creek	2220	No Survey			45	13.0	69	22.0
Sheep Mountain	2900	3/25/08	19	3.6	27	6.0	26	6.0
Skwentna	160	3/27/08	45	13.1	27	6.9	42	11.6
Square Lake	2950	4/02/08	18	3.3	25	4.7	22	4.2
Susitna Valley High	375	4/01/08	35	7.7	30	6.8	39	9.5
Talkeetna	350	3/26/08	24	6.8	18	3.4	34	8.7
Tokositna Valley	850	4/01/08	68	18.6	45	11.2	62	18.7
Tyone River	2500	4/02/08	21	3.8	29	5.5	24	5.2
Upper Oshetna	3150	No Survey			24	5.5	---	---
Upper Sanona	3100	No Survey			7	2.0	---	---
Ward Lake	2700	No Survey			33	6.7	25	5.3
Willow Airstrip	200	3/26/08	23	6.0	27	5.4	31	8.1

STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Little Susitna River near Palmer	Apr-Jul	86	69	80	90	48
Talkeetna River near Talkeetna	Apr-Jul	1630	1400	86	1660	1140

PRECIPITATION DATA

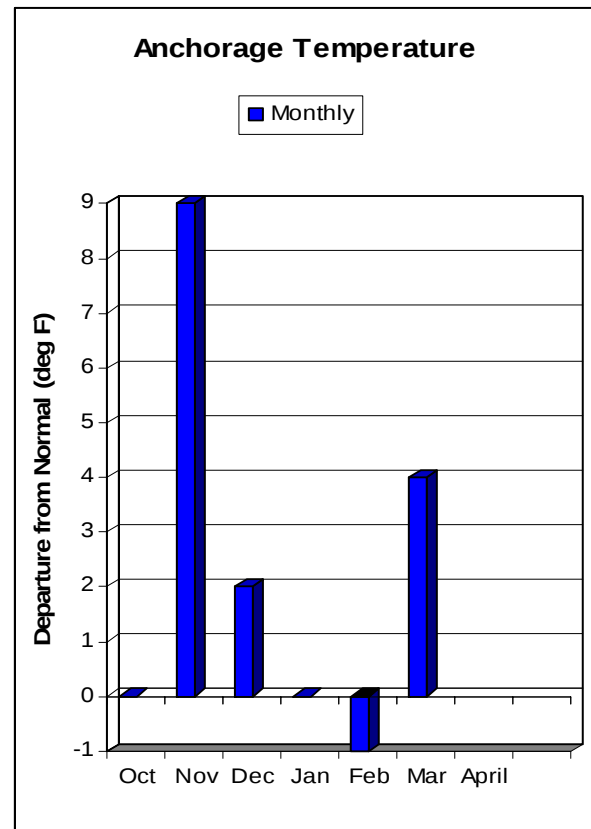
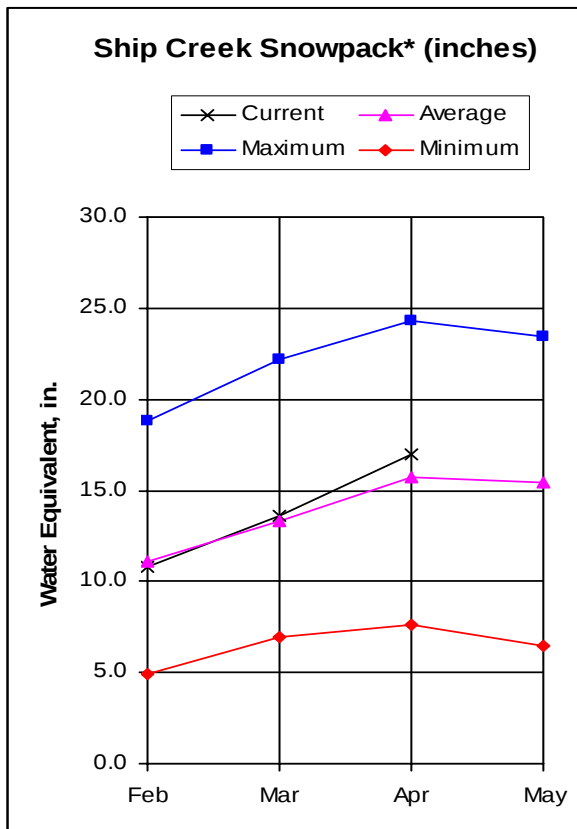
INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (ft.)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Independence Mine	3550	4/01/08	12.0	15.4	25.9	46
Susitna Valley High	375	4/01/08	9.5	9.4	11.7	81
Tokositna Valley	850	4/01/08	19.3	21.6	20.1	96

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Lower Susitna	5	159	93
Matanuska/Little Susitna	6	100	71
Peters Hills	2	189	91
Upper Susitna	9	99	79

NORTHERN COOK INLET*



Current Basin Conditions

The Anchorage Hillside SNOTEL site is reporting normal conditions with 10.4 inches of water content. The Indian Pass SNOTEL site has 25.0 inches of water content and is 106% of normal.

Across Cook Inlet, the Chuitna Plateau snow course sits above Tyonek and below Mt. Spur. The site measured 108 inches of snow depth with an estimated 38.0 inches of water content, which is 141% of normal.

At the end of Turnagain Arm, the Portage Valley snow course has 60 inches of snow depth with 23.1 inches of water content, 154% of normal.

South of the airport at Kincaid Park, the snow course had 10 inches with 3.4 inches of water content, 89% of normal.

The Snowmelt Runoff Index for Chulitna River near Tyonek is +2.0, much above average snowmelt runoff.

The Snowmelt Runoff Index for Glacier Creek near Girdwood is +3.0, very much above average snowmelt runoff.

The Ship Creek near Anchorage volume flow forecast for the April through July time period is 61,000 acre-feet, 105% of normal.

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

Northern Cook Inlet

SNOW PACK DATA

Snow Course	Elev.	Date	This Year		Last Year		1971-2000 Average	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
			(feet)					
Anchorage Hillside	2080	4/01/08	39	10.4	36	10.3	38	10.4
Arctic Ski Bowl	3000	3/31/01	40	12.5	43	14.5	43	14.0
Arctic Valley #1	500	3/31/08	2	0.8	23	5.5	14	3.6
Arctic Valley #2	1000	3/31/08	19	4.9	28	6.5	20	5.1
Arctic Valley #3	1450	3/31/08	32	8.7	29	7.8	28	7.3
Arctic Valley #4	2030	3/31/08	33	8.9	28	6.9	29	7.7
Chuitna Plateau	1540	3/27/08	108	38.0	48	19.5	86	26.9
Congahbuna Lake	500	3/27/08	43	12.9	30	7.7	38	10.8
Granite Point	250	No Survey			---	---	15	5.6
Indian Pass	2350	4/01/08	75	25.0	34	12.3	71	23.7
Kincaid Park	250	4/02/08	10	3.4	20	4.7	16	4.2
Lone Ridge	1675	3/27/08	110	39.0	43	17.5	86	33.1
Moraine	2100	4/01/08	36	9.3	33	9.6	29	8.0
Mt. Alyeska	1540	4/01/08	121	39.1	84	26.9	107	36.9
Point Mackenzie	200	4/01/08	13	4.0	19	4.8	20	5.4
Portage Valley	50	4/02/08	60	23.1	68	26.5	39	15.0
South Campbell Creek	1200	4/01/08	23	6.3	33	7.8	28	7.4

STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Ship Creek near Anchorage	Apr-Jul	58.0	61	105	73	49

PRECIPITATION DATA

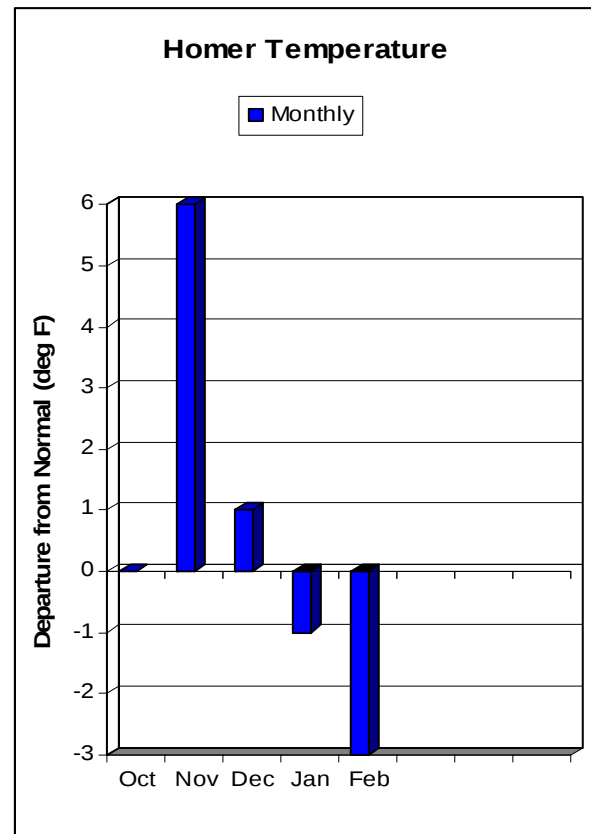
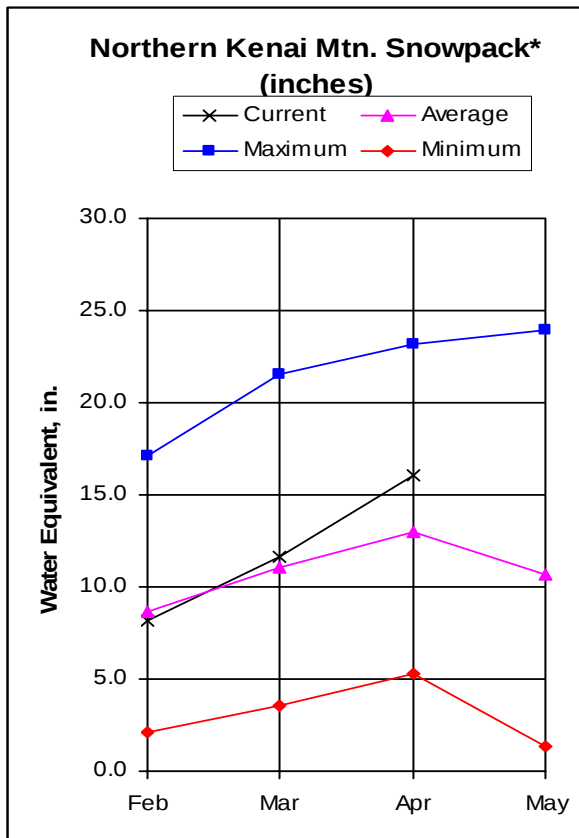
INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Anchorage Hillside	2080	4/01/08	13.0	13.6	13.1	99
Indian Pass	2350	4/01/08	25.5	22.5	23.9	107
Moraine	2100	4/01/08	11.6	12.3	9.7	120
Mt. Alyeska	1540	4/01/08	52.2	32.5	43.6	120
Point Mackenzie	200	4/01/08	6.6	7.3	8.1	81

WATERSHED SNOWPACK ANALYSIS

Region / River Basin	No. of Courses Averaged	Percent of Last Year	Percent of Average
Beluga	3	201	130
Campbell Creek	3	89	93
Ship Creek	8	110	96
Turnagain Arm	3	133	129

KENAI PENINSULA*



Current Basin Conditions

The Northern Kenai Mountains have several sites above 140% of normal including Exit Glacier snow course, and Grandview and Turnagain Pass SNOTEL sites. On the other hand, three sites in the Kenai Mountains are below normal including Cooper Lake, Snug Harbor Road and Jean Lake. Jean Lake is the lowest at 75% of normal due to early melt at lower elevations.

The Bradley Lake snow courses were measured this month and are considerably above average. Nuka Glacier had the most snow with 138 inches of depth and 55.0 inches of water content and is 139% of normal.

Port Graham snowpack is essentially the same as last year with 42 inches of snow depth and 12.6 inches of water content. Port Graham precipitation gauge has received 58.7 inches since October 1st, which is 146% of normal.

The Anchor River near Anchor Point Snowmelt Runoff Index is 0.0, average snowmelt runoff.

The Kenai River volume flow forecast for the April through July time period is 1,080,000 acre-feet, 117% of normal.

* 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	1600	4/01/08	50	15.6	38	9.5	46	13.9
Bertha Creek	950	3/28/08	78	22.6	63	21.6	57	17.6
Bridge Creek	1300	4/04/08	37	13.3	28	8.4	44	12.9
Cooper Lake	1200	4/01/08	50	14.0	42	15.6	50	15.0
Demonstration Forest	780	4/02/08	26	9.4	25	8.0	32	9.5
Eagle Lake	1400	4/04/08	42	13.1	31	10.2	42	12.7
Grandview	1100	3/27/08	127	39.1	94	32.0	83	27.8
Grouse Creek Divide	700	4/01/08	74	19.8	50	17.6	57	18.4
Jean Lake	620	3/31/08	10	3.0	20	6.0	15	4.0
Kachemak Creek	1660	3/31/08	91	35.8	32	10.6	---	---
Kenai Moose Pens	300	4/01/08	11	3.9	19	4.0	15	4.1
Kenai Summit	1390	3/28/08	60	16.0	48	16.3	46	14.3
McNeil Canyon	1320	4/01/08	40	12.7	29	10.3	41	11.7
Moose Pass	700	3/28/08	32	9.6	28	9.4	21	7.1
Nuka Glacier	1250	3/31/08	138	55.0	58	24.5	95	39.5
Pass Creek	1200	3/27/08	40	9.6	37	9.9	32	8.6
Port Graham	300	4/01/08	42	12.6	45	12.7	20	5.9
Resurrection Pass	2250	3/28/08	43	12.7	36	10.2	38	10.9
Snug Harbor Road	500	3/31/08	14	4.5	24	7.8	18	5.1
Summit Creek	1400	3/28/08	47	13.5	39	11.1	43	11.7
Turnagain Pass	1880	4/01/08	151	50.9	88	29.4	106	34.9

STREAMFLOW FORECASTS

Forecast Point	Forecast Period	30- Yr Average (1000AF)	50 Percentile	% of Average	Max (1000AF)	Min (1000AF)
Kenai River at Cooper Landing	Apr-Jul	925	1080	117	1200	955

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

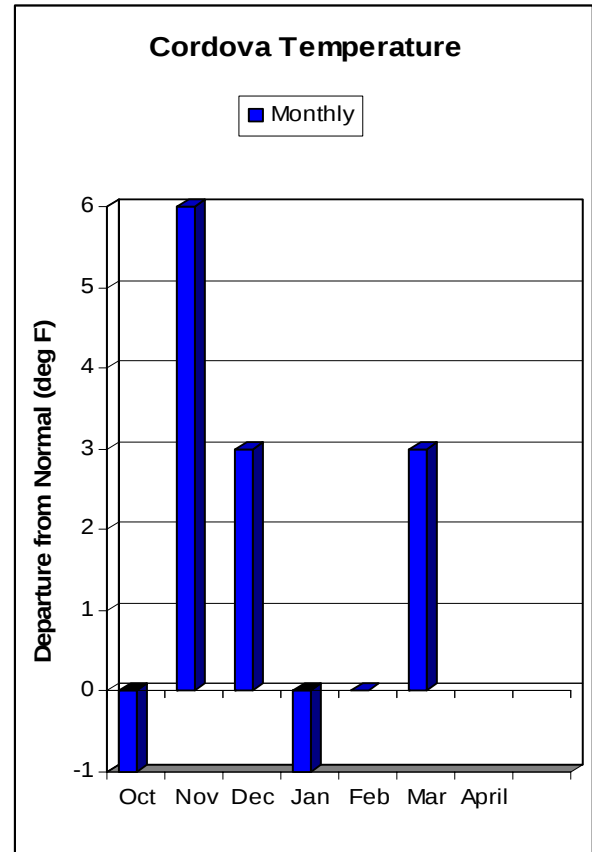
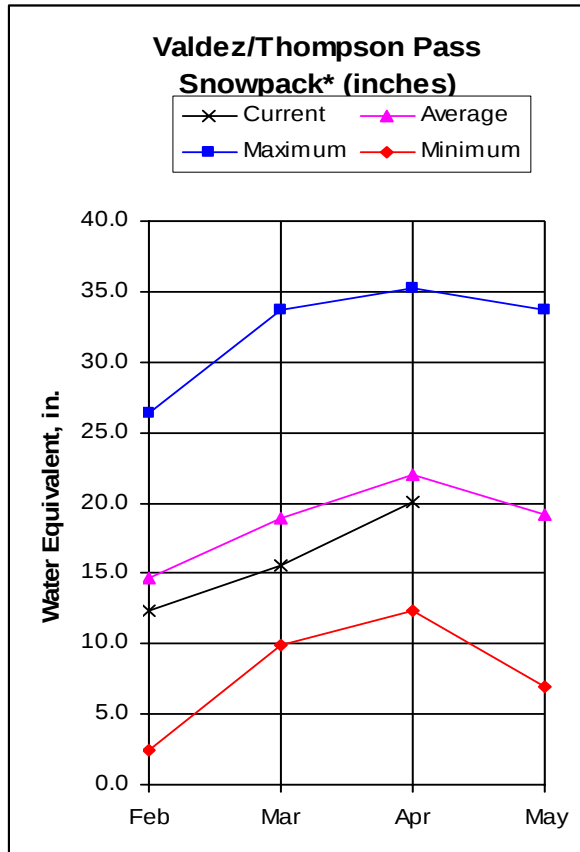
Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Anchor River Divide	1600	4/01/08	23.9	12.6	18.5	129
Cooper Lake	1200	4/01/08	27.7	22.7	23.3	119
Grandview	1100	4/01/08	54.0	38.4	37.0	146
Grouse Creek Divide	700	4/01/08	51.5	33.5	35.5	145
Kachemak Creek	1660	4/01/08	43.0	38.8	39.4	109
Kenai Moose Pens	300	4/01/08	6.3	6.0	8.2	77
McNeil Canyon	1320	4/01/08	19.0	11.0	15.7	121
Middle Fork Bradley**	2300	4/01/08	36.2	29.4	34.6	105
Nuka Glacier**	1250	4/01/08	58.0	47.0	53.1	109
Port Graham	300	4/01/08	58.7	38.4	40.1	146
Summit Creek	1400	4/01/08	17.7	18.0	16.2	109
Turnagain Pass	1880	4/01/08	52.0	33.3	39.8	131

**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	217	150
Ninilchik Dome	5	138	110
Northern Kenai Mountains	13	115	123
Northern Kenai Flats	1	98	95

WESTERN GULF*



Current Basin Conditions

The Western Gulf snowpack varies from below normal to well above normal. On the east side, the Valdez area is 91% of normal water content. Lowe River snow course has 37 inches of snow depth with 11.6 inches of snow water and is only 68% of normal.

Further to the east, the SNOTEL site at Mt. Eyak has 95 inches of snow depth with 35.0 inches of water content. Last year the site had 79 inches of snow depth with 26.0 inches of water content at this time.

On the west side, Exit Glacier snow course near Seward has 74 inches of snow with 24.5 inches of water content, 154% of normal.

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 102.9 inches of precipitation, which is 126% of normal and 37.8 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. (feet)	Date	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			Snow Depth	Water Content	Snow Depth	Water Content	Snow Depth	Water Content
						(inches)		
Exit Glacier	400	3/31/08	74	24.5	53	19.4	57	15.9
Grouse Creek Divide	700	4/01/08	74	19.8	50	17.6	57	18.4
Lowe River	600	4/01/08	37	11.6	40	12.2	54	17.1
Mt. Eyak	1405	4/01/08	95	35.0	79	26.0	---	---
Nuka Glacier	1250	3/31/08	138	55.0	58	24.5	95	39.5
Sugarloaf Mountain	550	4/02/08	77	27.5*	62	20.9	87	28.0
Tsaina River	1650	4/01/08	53	14.8	47	14.3	57	17.6
Upper Tsaina River	1750	4/01/08	61	18.6	56	18.3	---	---
Valdez	50	4/02/08	46	15.7	39	11.8	54	17.8
Worthington Glacier estimate*	2100	4/01/08	78	25.7*	54	18.0	72	24.9

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elevation (feet)	Date	This Year	Last Year	1971-2000 Ave	% of Average
Esther Island	50	4/01/08	102.9	65.1	81.7	126
Grouse Creek Divide	700	4/01/08	51.5	33.5	35.5	145
Mt. Eyak	1405	4/01/08	66.4	65.8	67.5	98
Nuka Glacier**	1250	4/01/08	58.0	47.0	53.1	109
Port San Juan	50	4/01/08	90.1	69.6	75.5	119
Seal Island	30	4/01/08	44.2	34.1	40.4	109
Solomon Gulch*	30	3/31/08	36.3	34.2	40.7	89
Strawberry Reef	50	No Report		45.0	46.7	---
Sugarloaf Mountain	550	4/01/08	41.2	39.4	40.5	102
Tatitlek	50	4/01/08	41.2	37.8	38.4	107
Upper Tsaina River	1750	4/01/08	21.2	18.4	26.8	79

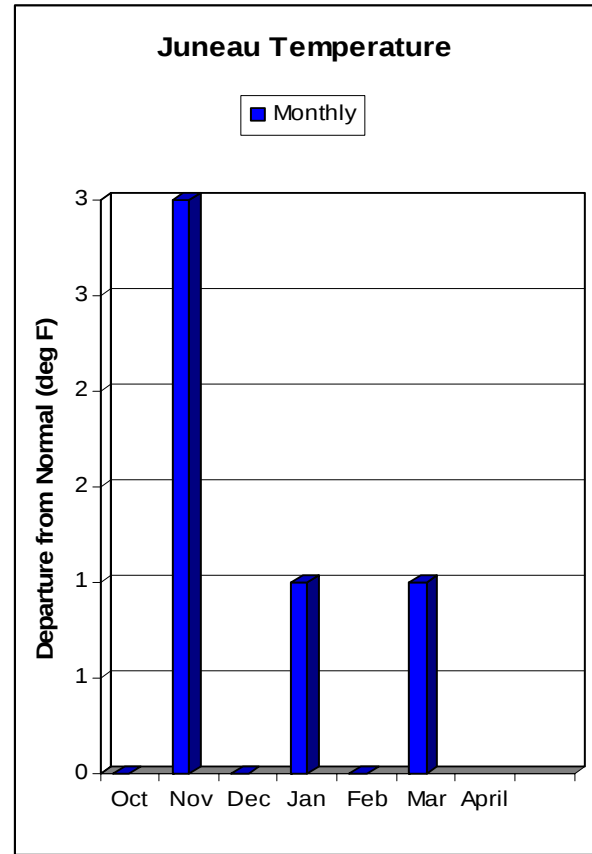
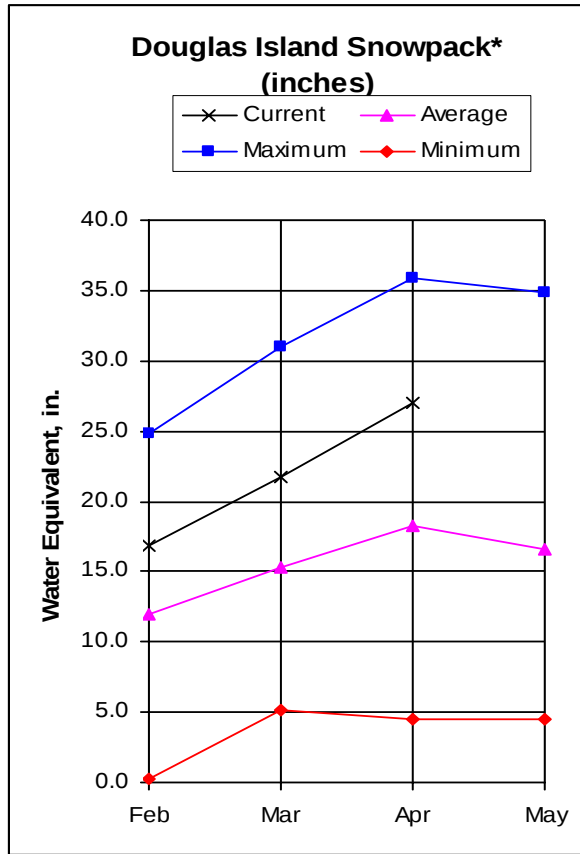
**Wyoming shielded gauge

*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	130	91

SOUTHEAST*



Snowcover:

The snow measurements recorded at the Swan Lake snow courses near Ketchikan confirmed that Southeast Alaska is having its 2nd big snow year in a row.

Lake Grace Pass has 194 inches of snow depth (16 feet) with 84.8 inches of water content. Last year there was 252 inches (21 feet) with 95.8 inches of water content. The Upper Silvas snow course topped last year's water content measurement of 87.9 inches with 225 inches of snow depth and 92.8 inches of water content this year.

The Petersburg area snow courses are also well above average at a combined 202%. Petersburg Ridge snow course has 127 inches of snow with 47.6 inches of water (180% of normal), whereas the lower elevation site Petersburg Reservoir has 18.4 inches of water, 297% of average.

The Long Lake SNOTEL site has 150 inches of snow with 53.0 inches of water content, 120% of normal.

The Douglas Island snow courses, across from Juneau, are a combined 147% of normal.

The northern part of Southeast is also largely above normal as indicated by the Moore Creek Bridge snow course north of Skagway. It has 67 inches of snow depth with 23.8 inches of snow depth and is 119% of normal.

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

Southeast

SNOWPACK DATA

SNOW COURSE	ELEV.	DATE	THIS YEAR		LAST YEAR		1971-2000 AVERAGE	
			SNOW DEPTH	WATER CONTENT	SNOW DEPTH	WATER CONTENT	SNOW DEPTH	WATER CONTENT
Cropley Lake	1650	3/31/08	122	42.2	147	48.4	81	30.3
Eagle Crest	1200	3/31/08	87	31.5	121	39.7	54	18.5
Fish Creek	500	3/31/08	21	7.4	60	19.7	19	6.2
Lake Grace Pass	1900	4/02/08	194	84.8	252	95.8	---	---
Long Lake	850	4/01/08	150	53.0	165	64.6	110	44.1
Lost Lake	425	4/02/08	75	28.8	97	33.5	---	---
Mint Creek Ridge	1900	4/02/08	188	76.3	200	76.0	---	---
Moore Creek Bridge	2250	3/31/08	67	23.8	75	26.4	73	20.0
Petersburg Reservoir	550	4/01/08	48	18.4	71	25.0	15	6.2
Petersburg Ridge	1650	4/01/08	127	47.6	168	58.8	71	26.4
Speel River	280	3/31/08	99	40.6	128	53.3	78	31.1
Upper Swan Lake	1700	No Survey			130	48.5	---	---
West Creek	470	3/31/08	34	12.2	New		---	---
Upper Silvas	2300	4/02/08	225	92.8	229	87.9	---	---

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	39	118	47	31

PRECIPITATION DATA

INCHES ACCUMULATED SINCE OCTOBER 1ST

Precipitation Gauge	Elev.	Date	This Year	Last Year	71-2000 Ave	% of Average
Long Lake	850	4/01/08	94.4	96.5	96.4	98
Moore Creek Bridge	2250	3/31/08	25.3	31.0	26.8	94
Snettisham	25	3/31/08	104.7	112.7	106.8	98
Swan Lake	50	3/31/08	109.4	114.6	88.2	124

WATERSHED SNOWPACK ANALYSIS

REGION / RIVER BASIN	# COURSES AVERAGED	PERCENT OF LAST YEAR	PERCENT OF AVERAGE
Douglas Island	3	75	147
Long Lake	2	79	117
Petersburg	2	79	202
Swan Lake	3	92	229

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***

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