

Alaska Snow Survey Report



USDA **NRCS**
U.S. Department of Agriculture
Natural Resources Conservation Service

February 1, 2022

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Cover Photo: NRCS Hydrologic Technician, Keegan Krantz, skishoes towards Eagle Summit SNOTEL, near the Steese Highway, to repair a meteorological sensor at the station. Most SNOTEL maintenance is done during the summer field season. But repair work can pop up at anytime.

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General Overview

Updated 1991-2020 Snow Survey and Water Supply Normals

Every 10 years, The NRCS's Snow Survey and Water supply Forecasting Program (SSWSF) produces new 30-year central tendency statistics. These are often call the site Normals. The new 1991-2020 Normals have been developed and are being used in this publication. A detailed discussion can be found on the National Water and Climate Center's website [here](#). The main take away is that "100% of Normal" this winter is not likely to be the same as it was last decade. A side-by-side comparison of the new and old Alaska snowpack Normals for February can be found [here](#).

SnowPack

Winter started early in much of the state. Most of the reporting stations in southcentral Alaska started water year 2022 with a developed snowpack, several weeks early. This trend continued north, albeit with a slightly less deviation from normal start date. A series of warm storms through the Gulf of Alaska brought copious precipitation at the end of October resulting in rain and below average snowpack for low elevation portions of southern Alaska. November was drier than average, but with cold temperatures all precipitation was snow and resulted in moderate advances in snowpack.

December was a wild month in regard to snowfall and precipitation across Alaska. All stations north of the Alaska Range reported huge accumulations. Nome, the Chena Basin, and Fairbanks had all time monthly records. Storms included rain and ice in regions where this is historically uncommon, but also included copious snowfall. All monitoring stations in the Chena basin, outside Fairbanks, reported the highest snow water equivalent for January 1st in a 40-year period of record. This is also true of Granite Creek where 6.5" of water content was the highest in its 34-year record. The collapse of roofs in Delta Junction is a testament to the snow load reported at this station.

The trend for December was the opposite in southern Alaska where all stations reported well below normal monthly precipitation. Turnagain Pass reported less than 50%, Mt. Alyeska less than 40% of its 1991-2020 normal monthly precipitation. Upper Tsaina SNOTEL near Thompson Pass reported less snow water on January 1 than either the Chena basin sites or Granite Creek SNOTEL referenced above. Southcentral snow lovers started looking for plane tickets.

January brought above normal snowfall for most of the state with the exception of the Tanana and Central Yukon basins. In most basins of northern Alaska snowfall was moderately above normal. However, in the southern tier of the state the story was different, as the Gulf of Alaska sent a conveyor belt of storms one after the other. 12.29" of precipitation at the Juneau airport was an all-time monthly record. Yakutat declared a federal emergency when snow turned to rain and collapsed roofs. Many of these storms came with high snow lines, although snowpack gains were made in all monitoring stations for the month.

The February 1 snow map shows above normal snowpack for most of the state of Alaska. Several snow courses in the Interior are boasting period of record high snowpack. Exceptions include below normal snowpack in the Chugach Mountains near Thompson Pass and portions of the Susitna basin.

General Overview, Continued

Snowpack Continued

Alaska Statewide Snowpack	# of Sites	Basin Index	
		Current	Last Year
		Percent of Median	Percent of Median
Central Yukon Basin	2	242	97
Tanana Basin	19	218	96
Koyukuk Basin	12	178	92
Kuskokwim Basin	2	135	160
Copper Basin	21	120	111
Matanuska-Susitna Basin	26	119	97
Northern Cook Inlet	7	124	155
Kenai Peninsula	19	120	168
Western Gulf of Alaska	5	78	112
Southeast Alaska	6	159	110

Precipitation

October started this winter's precipitation assorted effect. Much of the state received near (or slightly above/below) normal precipitation ranging from 75% to 122% of average. There were some regions that fared differently, however. Northwest Alaska had a dry October with the region receiving less than half of average precipitation. Southwest and lower Southcentral had wet Octobers instead, with many sites in these locations collecting 150-200% of average October precipitation.

For most of the state, the spigot shut off in November. Much of the state had below to well below average precipitation. Western Alaska was particularly hard hit, or not hit-at-all as the case might be. Sites in this area recorded only between 10% to 40% of average monthly precipitation. Central Alaska, from Southcentral north to the Brooks Range mainly gathered 50% to 80% of normal precipitation. However, some locations near Cook Inlet had an average month. The North Slope had areas recording both above and below average monthly precipitation and Southeast Alaska, in general, had near to above normal November precipitation.

Everything changed in December. Southeast and all along the Gulf of Alaska went dry and the rest of the state was walloped with a series of storms spaced throughout the month. Southeast and lower Southcentral received only around half of monthly December precipitation. The Mat-Su area gained above average precipitation with several sites reporting over 150% of average. However, western Alaska, the Arctic and the Interior were clobbered with most areas receiving 300%-600% of average monthly precipitation, some of it coming as rain. These storms caused roofs to collapse and roads to ice over. Fairbanks gained 5-6" of precipitation in a month which 0.5" is average. Most SNOTEL stations in the Interior recorded their wettest ever Decembers.

January came and things in the Interior calmed down some, but not uniformly. Precipitation in the Tanana Valley ranged from well below normal in the Chena area, to above normal both up and down valley. The rest of the Interior experienced near to slightly above average precipitation in January.

General Overview, Continued

Precipitation Continued

The rest of the state collected near average to well above average precipitation. In Southcentral, the Kenai had sites reporting both below and above average monthly precipitation, while the Mat-Su was above average. Southeast had above average precipitation, ranging from 112% near Skagway to 204% of average at the Juneau airport.

For the winter totals, the Interior is well above average as is western Alaska. The areas near the Gulf of Alaska are below average for the winter, while Cook Inlet and the Mat-Su are near average.

Temperature

This winter, different parts of the state have followed different temperature trends. October started with either near normal temperatures or above normal temperatures. Areas which were near normal for the month included western Alaska (Nome and Bethel were 2°F above normal for the month), Southeast Alaska (Juneau was 1°F below normal for the month), and portions of Southcentral, as well. Northern Alaska, however, was well above normal. Utqiagvik was 11°F above average while Bettles was 9°F; Fort Yukon and Fairbanks were 6°F above for the month. This trend penetrated south where both Talkeetna and Anchorage were 4°F above average for October.

Then November happened. Many areas from Southcentral to western Alaska whipsawed from above average to below average temperatures. King Salmon experienced its coldest November ever while Nome dropped to 12°F and Bethel 14°F below average November monthly temperatures. Homer was 7°F below average for the month while both Anchorage and Talkeetna dropped from 4°F above average in October to 4°F below average in November. Areas in the Interior also cooled off, but retained near to above normal monthly temperatures. In the Arctic, Utqiagvik was 7° above normal for the month and in Southeast, Juneau climbed to 2°F above average for the month.

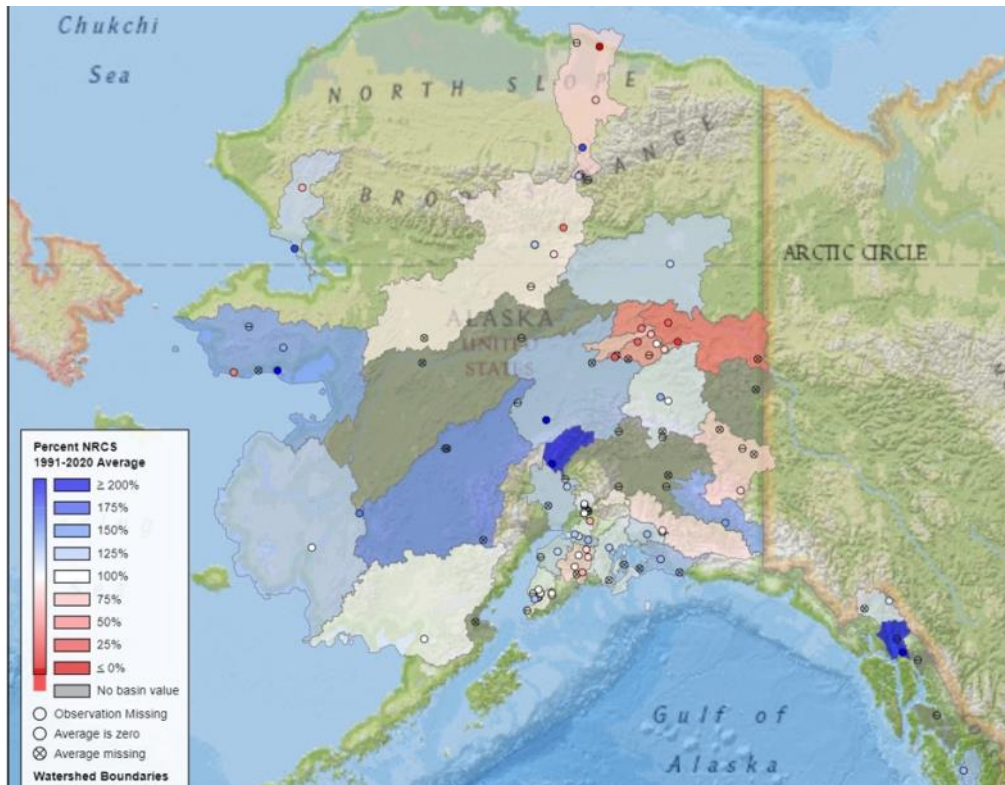
In December, Utqiagvik dropped to 5°F above average for the month. Bethel rebounded to 10°F above average for December while Fort Yukon and Fairbanks also had 8°F above average temperatures. Between the cold spells and warm spells, much of the state came out of December with near average monthly temperatures. This includes Nome, Bettles, and much of Southcentral. Meanwhile, the east Gulf of Alaska, from Cordova to Juneau, experienced below normal December temperatures, with these sites from 5°F and 6°F below average for the month.

However, these Gulf areas warmed up in January and ended up 4°F and 5°F above average for January. Correspondingly, monthly temperatures in Southcentral areas such as Anchorage and Talkeetna also rose to above average, 6°F and 8°F, respectively. In the Interior, Bettles and Fairbanks ended up with near normal January averages, while Fort Yukon was still above normal. Utqiagvik continued to inch closer to a near average monthly temperature, only 3°F above long-term normal. Bethel yo-yoed back closer to an average January temperature, while Nome dropped to 5°F below average

Alaska Statewide Precipitation Maps

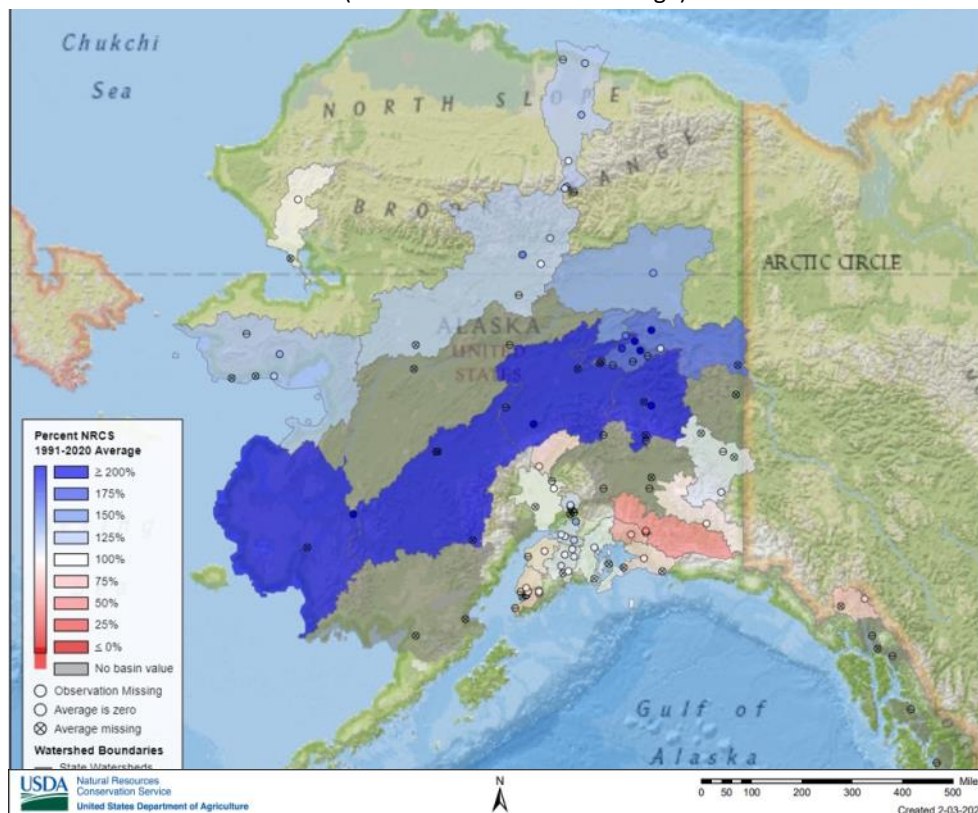
Monthly Precipitation for January, 2022

(% of 1991-2020 NRCS Average)



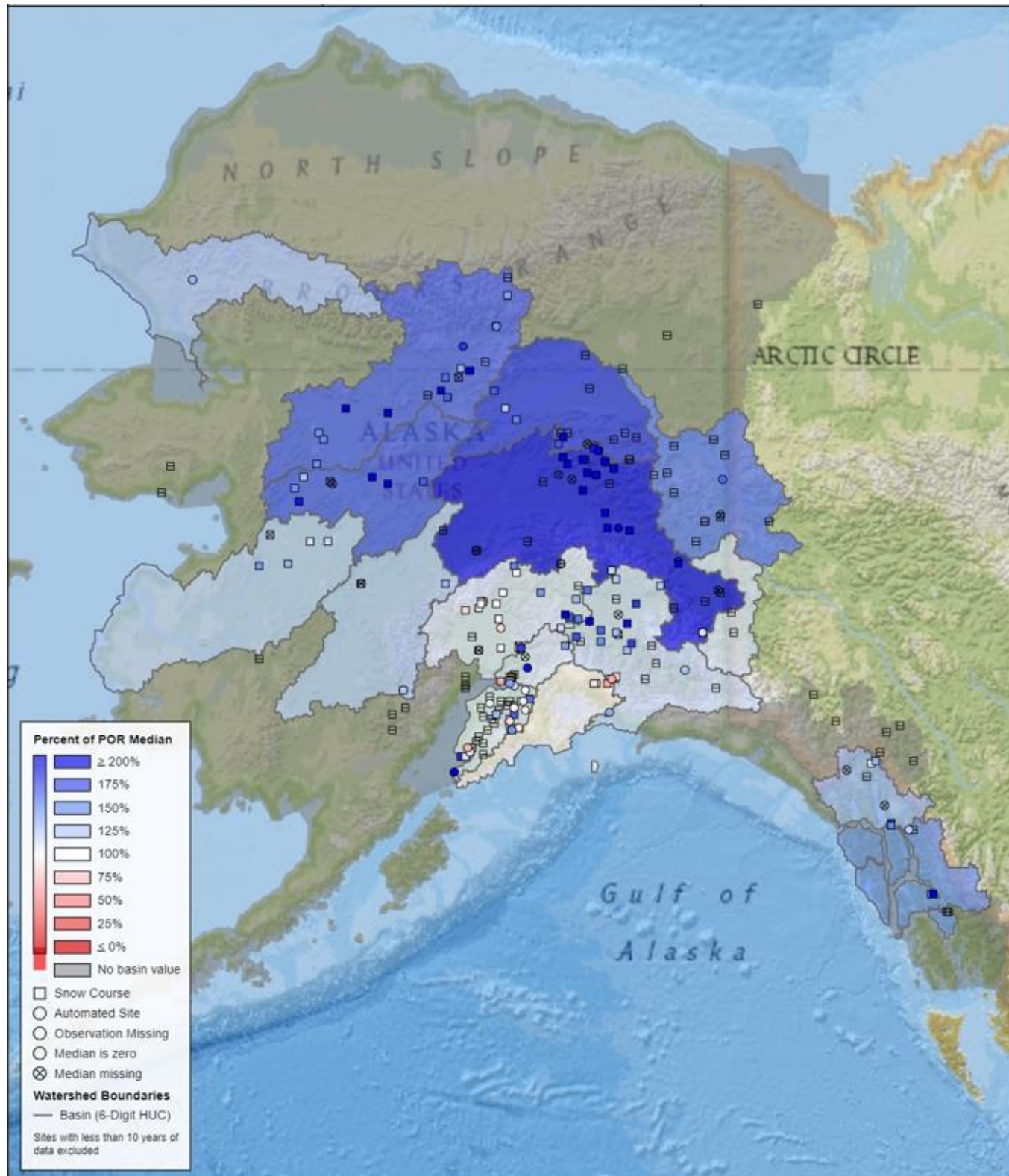
Water Year-to-date Precipitation (Oct. 1, 2021-Jan. 31, 2022)

(% of 1991-2020 NRCS Average)



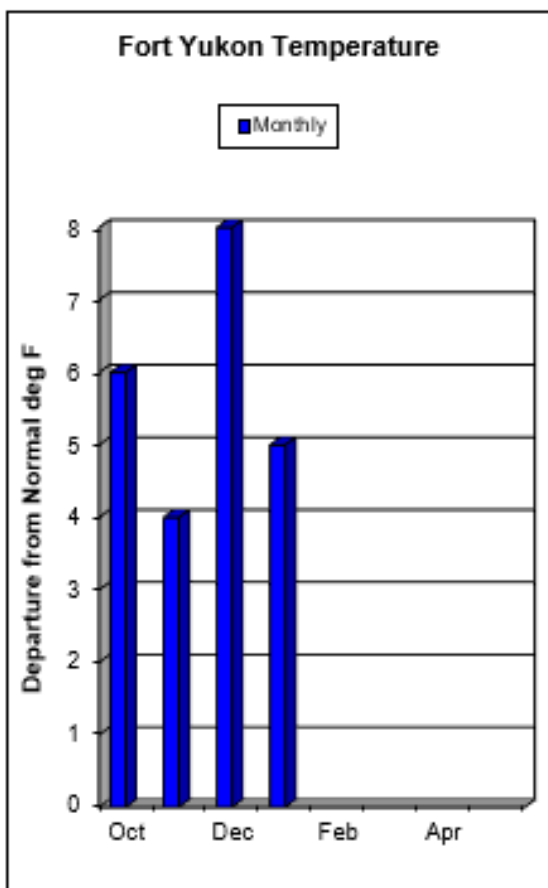
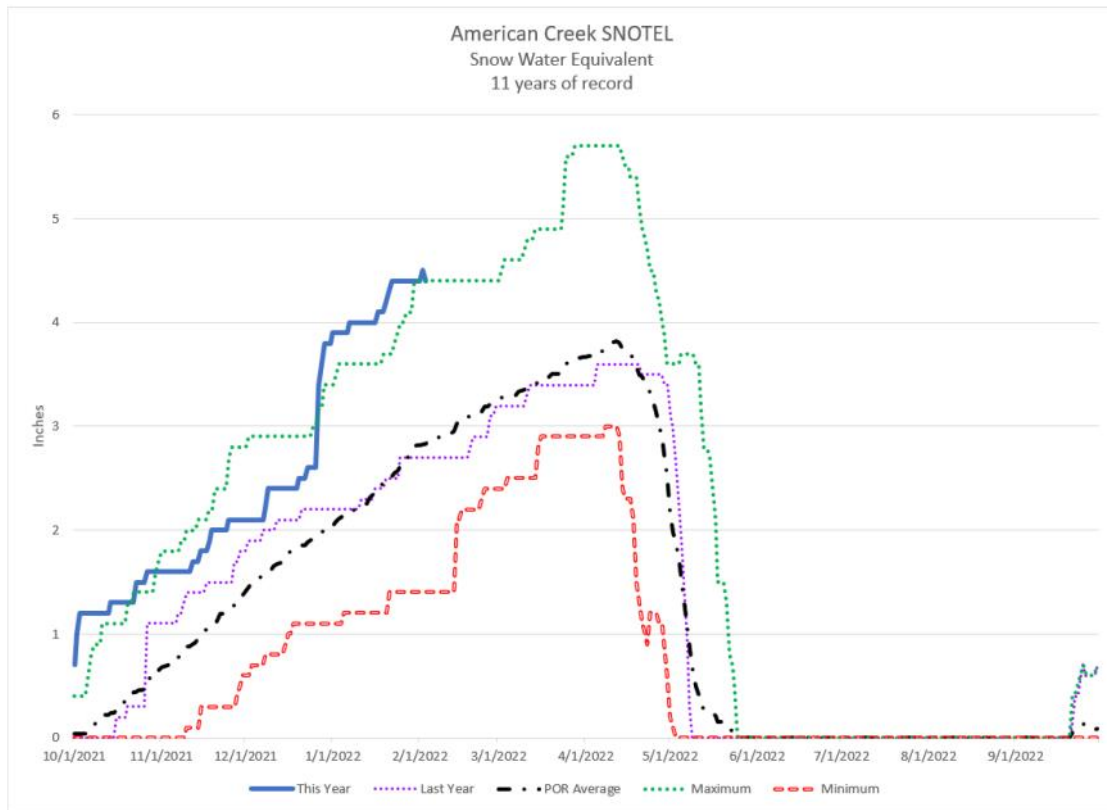
Alaska Statewide Snowpack Map

Based on February 1st, 2022 Snow Water Equivalent



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Central Yukon Basin



Snowpack

The snowpack in the Central Yukon basin is well above normal. The Thirty Mile snow course, just north of the Yukon Crossing on the Dalton Highway, is reporting the second highest February water content in its 49-year record. October and November delivered normal precipitation and gave the snowpack an average start. December was the month that bolstered the Central Yukon basin snowpack. The 5 stations used to index the basin each reported period of record highs for monthly precipitation, and 632% of the 1991-2020 median precipitation. Well below normal precipitation in January didn't offset the big gains of December. The basin index is reporting 193% of average snow water equivalent on Feb 1, 2022

Central Yukon Basin

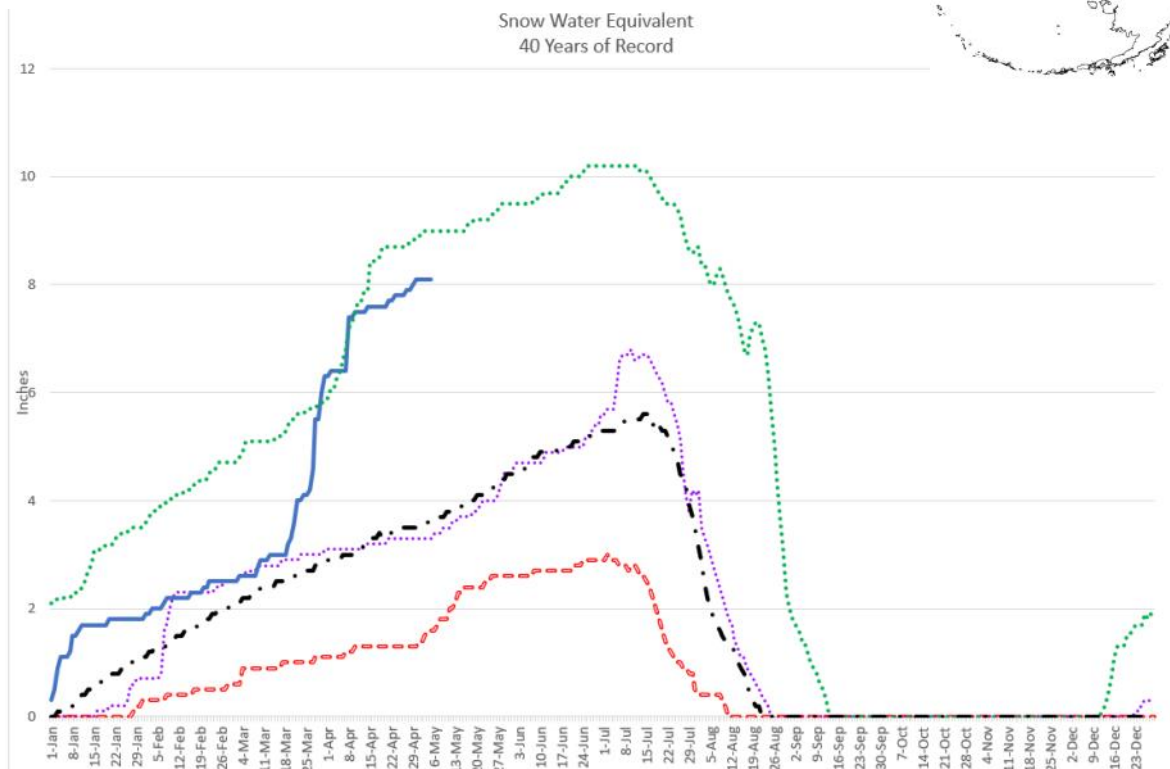
Snowpack Data

		Snow Depth			Water Content		
Site Name	Elev.	Current	Last Year	1991-2020 Normal	Current	Last Year	1991-2020 Normal
December 1st							
American Creek	1050	11	11	---	2.1	1.8	---
Atigun Pass	4800	22	31	---	---	---	---
Eagle Summit	3650	---	10	---	---	---	---
Fort Yukon	430	6	5	---	---	---	---
Hess Creek	1000	11	---	12	1.9	---	1.8
Jack Wade Jct	3585	---	15	---	3.2	2.1	---
Seven Mile	600	10	---	12	2.1	---	1.9
Thirty Mile	1350	19	---	18	3.6	---	3.1
Upper Nome Creek	2520	12	---		2.2	---	
January 1st							
American Creek	1050	25	11	---	3.9	2.2	---
Atigun Pass	4800	33	37	---	---	---	---
Eagle Summit	3650	---	7	---	---	---	---
Fort Yukon	430	22	7	---	---	---	---
Jack Wade Jct	3585	---	17	---	5	2.8	---
Upper Nome Creek	2520	46	---	---	7.3	---	---
February 1st							
American Creek	1050	23	13	---	4.4	2.7	---
Atigun Pass	4800		37	---	---	---	---
Borealis	1330	29	---	19	5.6	---	3.2
Cathedral Creek	1800	---	22	21	---	3.6	3.3
Coal Creek	1000	---	16	17	---	2.7	2.6
Copper Creek	2000	---	10	15	---	1.6	2.3
Crescent Creek	2600	---	9	12	---	1.5	2
Eagle Summit	3650	18	8	---	---	---	---
Fort Yukon	430	21	9	---	---	---	---
Fossil	1400	28	---	18	6.8	---	3
Hess Creek	1000	27	---	21	5.9	---	3.7
Jack Wade Jct	3585	---	---		6	3.3	---
Seven Mile	600	28	---	22	5.1	---	3.6
Step Mountain	2850	---	23	22	---	3.8	3.8
Thirty Mile	1350	43	---	28	9.8	---	5.4
Upper Nome Creek	2520	34	---	---	7.4	---	---
*Estimate							

Precipitation Data

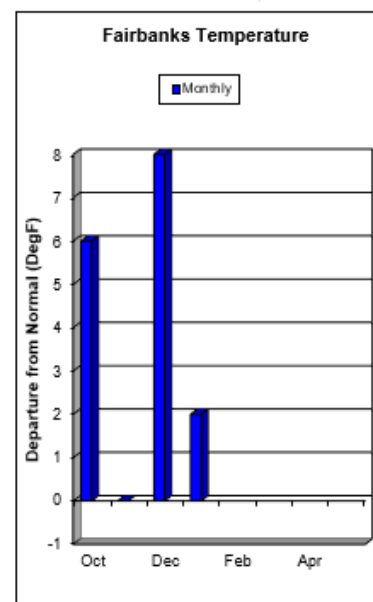
Site Name	Elev.	Inches Accumulated since October 1st (as of February 1, 2022)			
		This Year	Last Year	1991-2020 Normal	% of Normal
American Creek	1050	3.6	2.6	---	---
Atigun Pass	4800	4.6	3.0	3.8	121%
Chandalar Shield	3300	3.9	2.5	3.5	111%
Eagle Summit	3650	7.6	2.8	3.6	211%
Fort Yukon	430	3.7	1.9	2.6	142%
Jack Wade Jct	3585	4.9	3.9	---	---
Upper Nome Creek	2520	7.7	---	4.0	190%

Tanana Basin



Snowpack

The Tanana basin snowpack is well above normal. The lowest departure above normal is Chisana at 115%. The entirety of the rest of the basin is at or near record snowpack for February 1; many snow courses are reporting all time February records. Shaw Creek Flats is boasting the highest snowpack in its 63-year record. Tok Junction is also reporting the highest water content in its 61-year record. Similar to the Central Yukon, storms in December are the driver for the record to near record snowpack. October started the snow season with slightly above average precipitation. November was slightly below. December made huge gains; the 11 stations used in the basin index were 659% 1991-2020 median precipitation. Fairbanks Airport reported 5.7" inches of precipitation in December, the highest December total in 93 years of observation. Despite well below average precipitation in January, the February 1 basin index is nearly double the 1991-2020 average for snow water equivalent.



Precipitation Data

Inches Accumulated since October 1st (as of February 1, 2022)

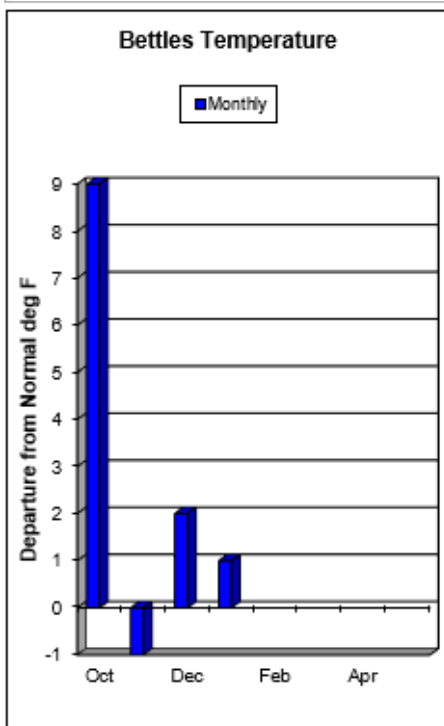
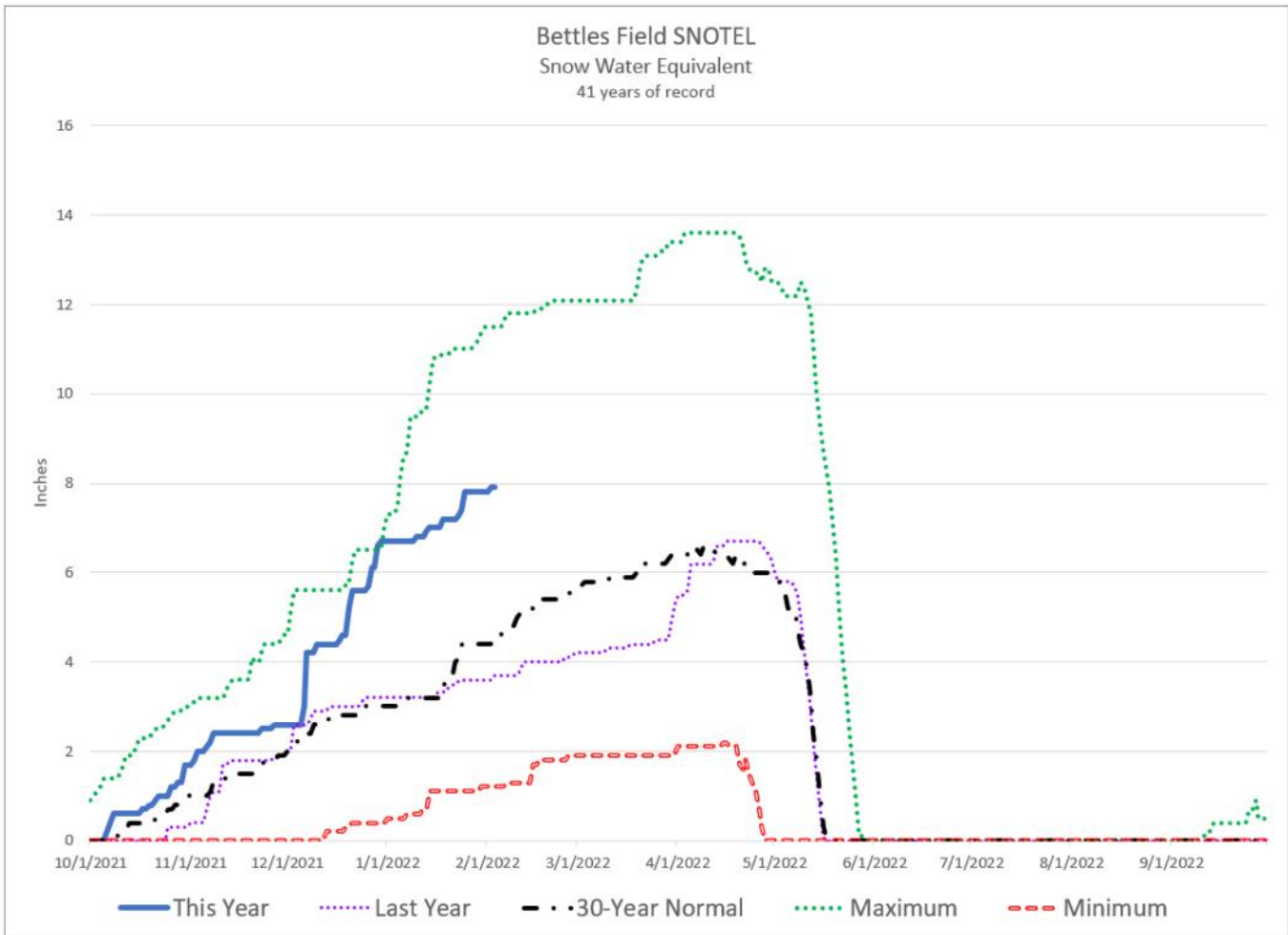
Site Name	Elev.	This Year	Last Year	1991-2020 Normal	% of Normal
Chisana	3320	3.1	2.5	2.6	120%
Granite Crk	1240	6.7	2.5	3.0	223%
Kantishna	1550	9.9	3.8	4.1	241%
Little Chena Ridge	2000	7.2	3.3	3.4	212%
Nenana	415	7.1	2.5	---	---
Tok	1630	4.4	---	---	---
Upper Chena	2850	5.8	4.5	4.6	126%

Tanana Basin

Snowpack Data

		Snow Depth			Water Content		
Site Name	Elev.	Current	Last Year	1991-2020 Normal	Current	Last Year	1991-2020 Normal
December 1st							
Chisana	3320	7	7	---	0.9	1.2	1.5
Cleary Summit	2230	18	18	18	3.8	3.5	2.8
Colorado Creek	700	11	15	13	1.8	2.6	1.7
Faith Creek	1750	12	15	10	1.8	2.4	1.2
Fielding Lake SNOTEL	3000	14	19	---	2.5	3.4	---
Fort Greely	1500	17	11	10	3.2	1.4	1.3
French Creek	1800	20	18	16	4.6	3.6	2.8
Gerstle River	1200	16	12	10	3.2	1.7	1.6
Granite Crk	1240	13	10	---	3.2	1.7	1.4
Kantishna SNOTEL	1550	12	16	---	2.4	3.0	---
Monument Creek	1850	10	13	---	2.3	2.6	2.2
Mt. Ryan	2800	10	14	---	2.1	2.9	2.0
Munson Ridge	3100	21	20	---	4.6	4.5	3.6
Paradise Hill SNOTEL	2010	11	---	---	2.2	---	---
Shaw Creek Flats	980	13	9	9	2.4	1.3	1.0
January 1st							
Chisana	3320	17	11	---	2.5	2.0	2.2
Fielding Lake SNOTEL	3000	27	22	---	4.8	4.3	---
Granite Crk	1240	31	11	---	6.5	2.1	2.2
Kantishna SNOTEL	1550	21	18	---	4.6	3.8	---
Monument Creek	1850	41	14	---	8.0	2.9	3.0
Mt. Ryan	2800	40	16	---	7.6	3.6	2.8
Paradise Hill SNOTEL	2010	26	---	---	4.5	---	---
Teuchet Creek	1640	34	13	---	6.3	2.4	2.4
February 1st							
Caribou Creek	1250	26	16	18	6.4	3.5	3.2
Caribou Snow Pillow	900	26	16	18	6.8	3.7	3.3
Chisana	3320	20	12	---	3.1	2.1	2.7
Cleary Summit	2230	41	20	24	10.4	3.8	4.4
Colorado Creek	700	31	19	19	6.9	3.3	2.9
Faith Creek	1750	31	21	20	6.3	3.6	3.2
Fielding Lake SNOTEL	3000	24	26	---	5.4	5.0	---
Fielding Lake	3000	39	30	33	8.5	5.4	6.3
Fort Greely	1500	32	14	14	6.4	2.0	2.4
French Creek	1800	42	22	20	11.0	4.6	4.1
Gerstle River	1200	33	14	15	6.0	2.0	2.4
Granite Crk	1240	29	12	---	7.4	2.2	2.8
Kantishna SNOTEL	1550	21	21	---	6.2	4.4	---
Mentasta Pass	2430	27	20	21	5.4	4.0	3.8
Monument Creek	1850	36	16	---	9.8	3.1	3.8
Mt. Ryan	2800	34	19	---	8.1	4.1	3.6
Munson Ridge	3100	53	25	---	14.1	5.6	5.5
Paradise Hill SNOTEL	2010	28	---	---	5.7	---	---
Shaw Creek Flats	980	34	12	13	7.2	2.0	2.2
Teuchet Creek	1640	29	15	---	6.8	2.8	2.9
Tok Junction	1650	31	16	18	5.2	2.0	2.8
*Estimate							

Western Interior Basins



Snowpack

Koyukuk

Like much of the Interior, the Koyukuk snowpack started with an average October and a below average November. Big gains were made in December which offset a meager January. Snow in the basin is well above average on February 1.

Kuskokwim

The Kuskokwim basin is well above average precipitation for the year. Snowpack is above average as well. The Telaquana Lake snow course had 20" snow depth and 4.0" water content, 138% of normal.

Lower Yukon

The Lower Yukon has an above average snowpack with the basin index at 128% average. Galena AK SNOTEL has 27" of snow with 5.7" of water content, the highest February 1 reading in its four-year record.

Western Interior Basins

Precipitation Data

Inches Accumulated since October 1st (as of February 1, 2022)

Site Name	Elev.	This Year	Last Year	1991-2020 Normal	% of Normal
Koyukuk					
Bettles Field	640	7.2	3.5	4.9	147%
Coldfoot	1040	5.2	3.4	4.0	130%
Gobblers Knob	2030	5.4	3.4	4.5	120%
Hozatka Lake	206	5.4	4.0	---	---
Galena AK	410	6.1	4.2	---	---
Kuskokwim					
Aniak	80	11.9	6.6	4.6	260%
McGrath	340	9.1	5.4	---	---
Telaquana Lake	1275	10.2	6.0	---	---

Snowpack Data

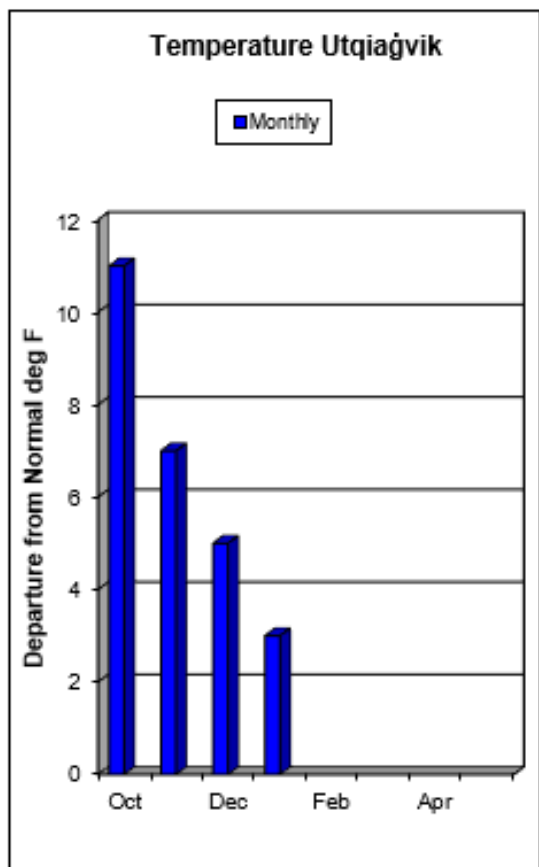
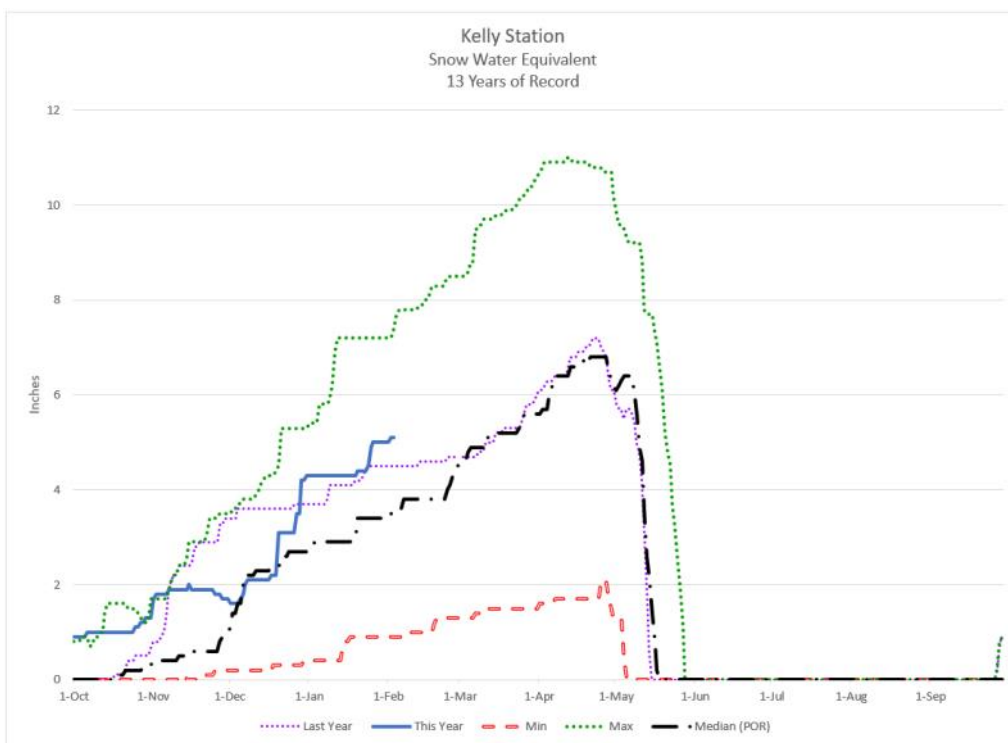
Site Name	Elev.	Snow Depth			Water Content		
		Current	Last Year	1991-2020 Normal	Current	Last Year	1991-2020 Normal
Koyukuk							
December 1st							
Bettles Field	640	11	12	---	2.6	2.0	2.0
Bonanza Forks	1200	8	---	15	1.9	---	1.9
Cloverleaf	170	7	---	15	---	---	2.0
Coldfoot	1040	8	9	---	1.5	1.1	2.0
Colville Bend	170	8	---	14	---	---	---
Disaster Creek	1550	9	---	11	1.8	---	2.0
Gobblers Knob	2030	1	5	---	---	---	---
Huggins Creek	290	15	---	12	---	---	---
Jr Slough	160	9	---	13	---	---	---
Table Mountain	2200	11	---	11	1.8	---	2.0
Treat Island	190	9	---	12	---	---	---
January 1st							
Bettles Field	640	35	16	---	6.7	3.2	3.0
Cloverleaf	170	24	24	19	---	---	---
Coldfoot	1040	35	13	---	5.5	2.1	3.0
Colville Bend	170	32	20	21	---	---	---
Gobblers Knob	2030	14	3	---	---	---	---
Huggins Creek	290	48	19	---	---	---	---
Jr Slough	160	26	22	18	---	---	---
Treat Island	190	45	8	20	---	---	---
February 1st							
Bettles Field	640	34	19	---	7.8	3.6	4.4
Cloverleaf	170	30	31	23	6.6*	5.9*	4.2
Coldfoot	1040	32	14	---	6.4	2.2	4.3
Colville Bend	170	34	30	24	7.2*	5.6*	4.6
Disaster Creek	1550	25	---	17	4.0	---	2.8
East Chalatna	430	26	15	---	5.8*	2.4*	---
Gobblers Knob	2030	7	3	---	---	---	---
Huggins Creek	290	48	22	21	10.6*	4.2*	3.8
Jr Slough	160	31	27	24	6.9*	4.4	4.6
Kaldoyeit	750	39	24	23	8.6*	4.3*	4.1
Kanuti Chalatna	670	31	18	24	7.0	3.2	4.3
Kanuti Kilolitna	550	30	12	21	6.7	2.0	4.0
Minnkokut	580	37	34	26	8.2	6.0	5.4
Nolitna	560	45	24	25	10.0	4.1*	5.0
Treat Island	190	34	12	21	7.2*	2.5*	3.6

Snowpack Data—continued

Western Interior

Site Name	Elev.	Snow Depth			Water Content		
		Current	Last Year	1991-2020 Normal	Current	Last Year	1991-2020 Normal
Kuskokwim							
December 1st							
Aniak	80	10	6	---	---	---	---
McGrath	340	8	13	---	1.9	3.6	---
Telaquana Lake	1550	---	14	---	---	2.4	---
Telaquana Lake SNOTEL	1275	1	11	---	0.4	3.0	---
January 1st							
Aniak	80	7	9	---	---	---	---
McGrath	340	16	18	---	5.9	4.8	---
Telaquana Lake	1275	16	15	---	3.5	3.9	---
February 1st							
Aniak	80	10	13	---	---	---	---
Mcgrath	340	---	22	22	---	5.0	4.0
McGrath	340	26	22	---	8.1	5.6	---
Purkeypile Mine	2025	16	29	19	4.5	6.0	3.4
Telaquana Lake	1550	20	20	14	4.0	4.1	2.9
Telaquana Lake SNOTEL	1275	17	19	---	4.8	4.7	---
Lower Yukon							
December 1st							
Bullfrog	100	20	---	---	---	---	---
Deer Creek	195	12	---	16	---	---	---
Galena AK	410	6	10	---	1.2	2.0	---
Galena Ecological Site	128		16	---		1.9	
Little Mud River	855	7	---	10	---	---	---
Lower Nowitna River	205	9	---	12	---	---	---
Middle Innoko	150	21	---	14	---	---	---
Ninemile Island	140	8	---	15	---	---	---
Pike Trap Lake	130	5	---	8	---	---	---
Squirrel Creek	150	9	---		---	---	---
Upper Innoko	180	27	---	20	---	---	---
Wapoo Hills	220	31	---	20	---	---	---
Yankee Slough	100	22	---	20	---	---	---
January 1st							
Bullfrog	100	31	32	---	---	---	---
Deer Creek	195	42	24	24	---	---	---
Galena AK	410	22	15	---	4.4	3.1	---
Little Mud River	855	24	12	15	---	---	---
Lower Nowitna River	205	29	18	18	---	---	---
Middle Innoko	150	28	25	---	---	---	---
Ninemile Island	140	31	30	20	---	---	---
Pike Trap Lake	130	15	13	14	---	---	---
Squirrel Creek	150	36	31	26	---	---	---
Upper Innoko	180	24	20	---	---	---	---
Wapoo Hills	220	31	36	---	---	---	---
Yankee Slough	100	32	27	---	---	---	---
February 1st							
Bullfrog	100	42	36	---	9.4	7.4	---
Deer Creek	195	47	33	23	10.7	6.1	4.3
Galena AK	410	27	20	---	5.7	3.8	---
Galena Ecological Site	128	28	24	---	4.8	3.8	---
Little Mud River	855	21	15	16	5.0	2.8	3.0
Lower Nowitna River	205	33	21	18	7.5	4.0	3.2
Middle Innoko	150	33	32	30	7.8	6.3	5.4
Ninemile Island	140	35	---	28	7.7	---	5.0
Pike Trap Lake	130	21	16	13	4.6	3.1	2.2
Squirrel Creek	150	36	33	29	7.8	6.9	5.1
Upper Innoko	180	30	21	31	7.2	4.3	6.0
Wapoo Hills	220	36	40	36	8.7	8.8	7.6
Yankee Slough	100	42	31	32	9.9	6.1	6.8
*Estimate							

Arctic and Kotzebue Sound



Snowpack

Arctic

The stations along the Dalton Highway have reported above normal winter precipitation for every month this year except January. The airport at Utqiagvik has reported much above normal precipitation this winter, including a December that went down as the second wettest in 101 years of observation.

Kotzebue

Precipitation in northwest Alaska started slow, with October and November being about half of normal. Similar to other regions in northern Alaska, big storms in December were the predominant driver for the snowpack, with a drier, yet still above normal January. After significant gains in December, Kelly Station SNOTEL had 27" of snow with 5.0" of water content on February 1st, 135% of its 14-year average.

Arctic and Kotzebue Sound

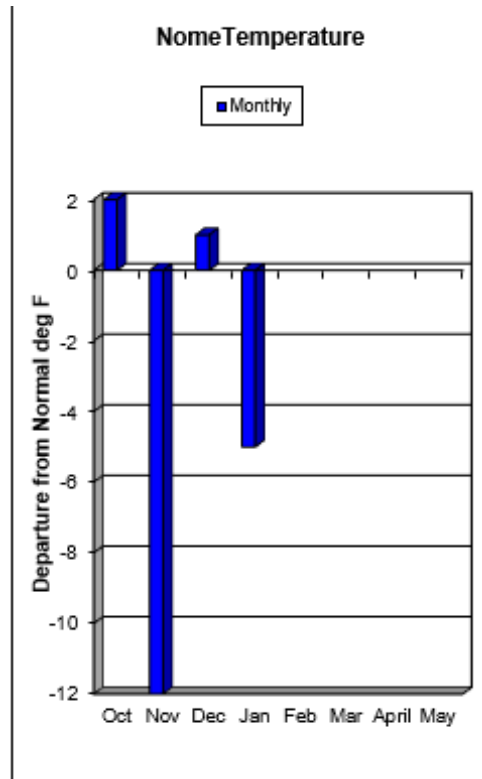
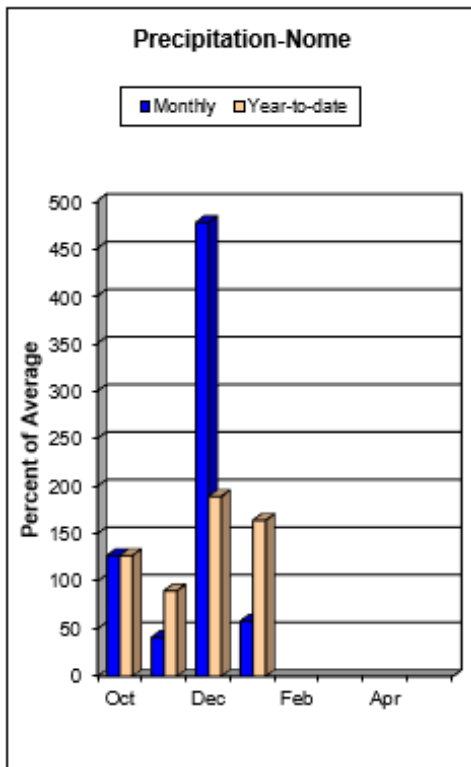
Snowpack Data

Site Name	Elev.	Snow Depth			Water Content		
		Current	Last Year	1991-2020 Normal	Current	Last Year	1991-2020 Normal
December 1st							
Atigun Pass	4800	22	31	---	---	---	---
Kelly Station	310	9	13	---	1.6	3.4	0.9
Prudhoe Bay	30	16		---	---	---	---
Sagwon	1000	27	16	---	---	---	---
January 1st							
Atigun Pass	4800	33	37	---	---	---	---
Imnaviat Creek	3050	23	16	---	---	---	---
Kelly Station	310	25	15	---	4.3	3.7	2.6
Prudhoe Bay	30	15	5	---	---	---	---
Sagwon	1000	16	16	---	---	---	---
February 1st							
Imnaviat Creek	3050	21	17	---	---	---	---
Kelly Station	310	27	20	---	5.0	4.5	3.3
Prudhoe Bay	30	15	5	---	---	---	---
Sagwon	1000	17	17	---	---	---	---
*Estimate							

Precipitation Data

Inches Accumulated since October 1st (as of February 1, 2022)					
Site Name	Elev.	This Year	Last Year	1991-2020 Normal	% of Normal
Arctic					
Atigun Camp	3400	1.8	1.5	1.9	95%
Atigun Pass	4800	4.6	3	3.8	121%
Imnaviat Creek	3050	2.4	1.9	2.1	114%
Prudhoe Bay	30	2.6	2.0	1.9	137%
Sagwon	1000	3.0	1.9	2.0	150%
Kotzebue Sound					
Kelly Station	310	4.1	5.8	3.9	105%

Norton Sound/Y-K Delta/Bristol Bay



Snowpack

The Seward Peninsula has received above average precipitation this winter at all monitoring stations as of February 1. October and November were drier than normal. December was record breaking, with Nome Airport reporting 3.96", the highest December in 108 observations. January had above normal precipitation.

Precipitation Data

Inches Accumulated since October 1st (as of February 1, 2021)

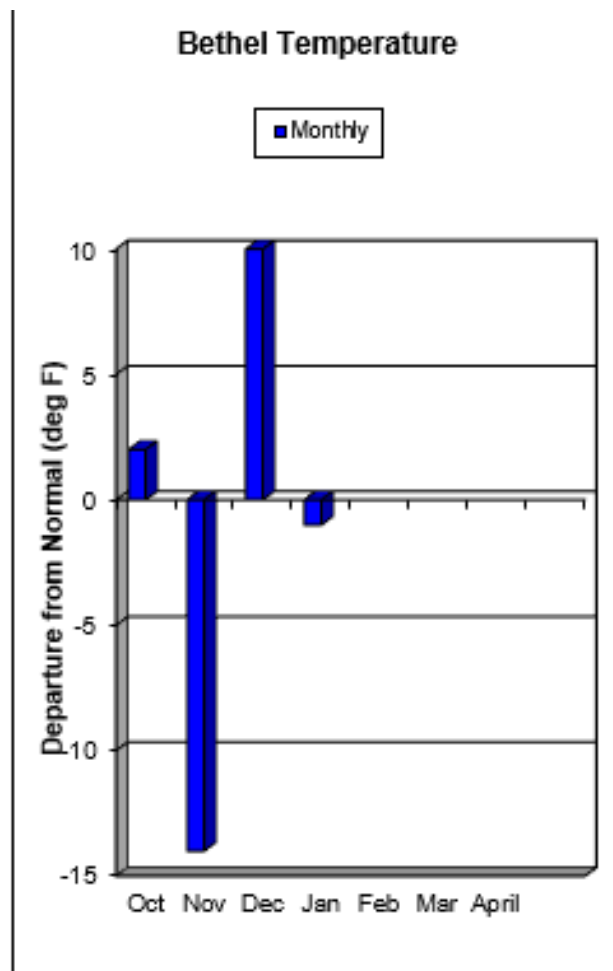
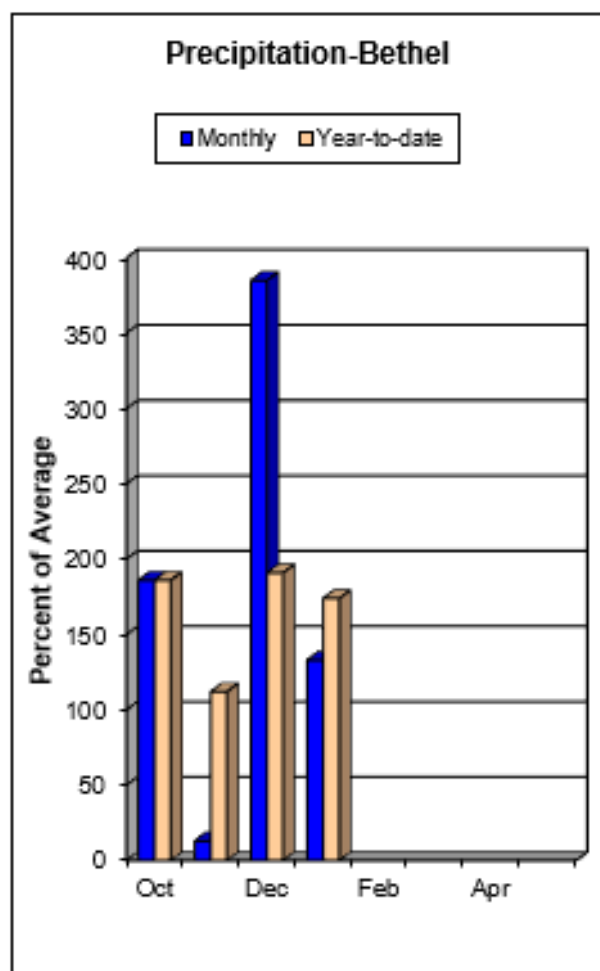
Site Name	Elev.	This Year	Last Year	1991-2020 Normal	% of Normal
Norton Sound					
Pargon Creek	100	5.9	4.8	3.9	151%
Rocky Point	250	3.2	4.2	4.1	78%

Norton Sound/Bristol Bay

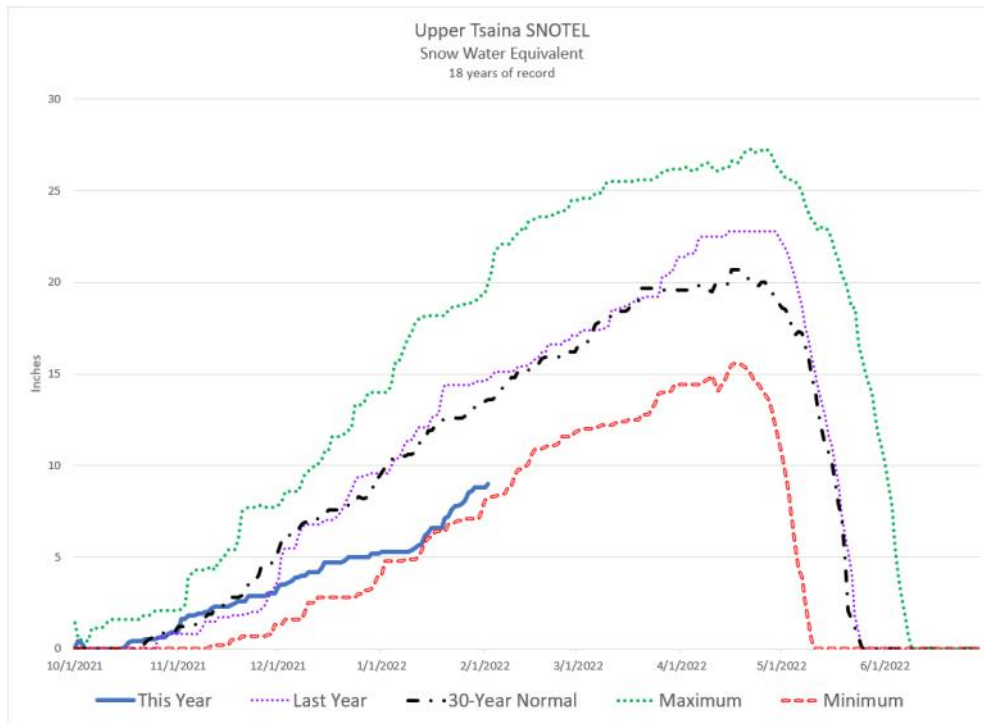
Snowpack Data

		Snow Depth			Water Content		
Site Name	Elev.	Current	Last Year	1991-2020 Normal	Current	Last Year	1991-2020 Normal
Norton Sound							
December 1st							
Johnsons Camp	25	2	5	---	---	---	---
Pargon Creek	100	3	1	---	---	---	---
Rocky Point	250	7	9	---	---	---	---
January 1st							
Johnsons Camp	25	12	12	---	---	---	---
Pargon Creek	100	13	7	---	---	---	---
Rocky Point	250	17	16	---	---	---	---
February 1st							
Johnsons Camp	25	15	12	---	---	---	---
Pargon Creek	100	21	7	---	---	---	---
Rocky Point	250	31	13	---	---	---	---

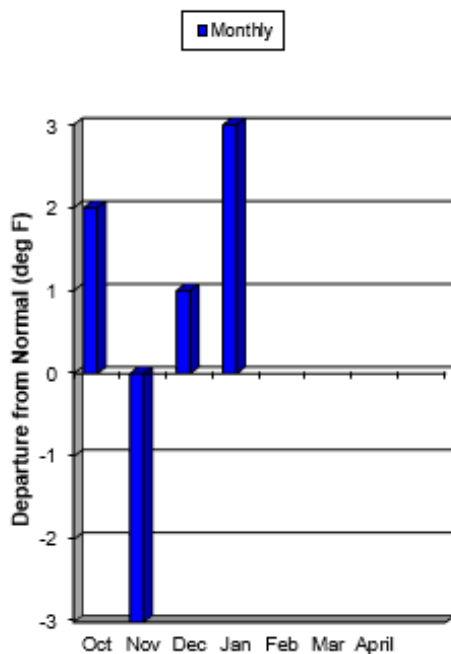
**Estimate*



Copper Basin



Gulkana Temperature



Snowpack

Snowpack in the Copper River Basin is mostly above normal. Monsoon and Dadina Lakes are both reporting the highest snow depths in their 30+ year records. Almost all reporting stations are reporting considerably above normal snowpacks. However, the southern portion of the basin, near the Chugach Mountains has below normal snowpacks. Upper Tsaina SNOTEL is reporting 8.8" of water content; 65% of 1991-2020 Median and the 2nd lowest February 1 water content in 18 observations..

Copper Basin

Snowpack Data

Site Name	Elev.	Snow Depth			Water Content		
		Current	Last Year	1991-2020 Normal	Current	Last Year	1991-2020 Normal
December 1st							
Copper Center	1264	6	9	---	0.9	1.7	---
Fielding Lake	3000	14	19	---	2.5	3.4	---
Gulkana River	1830	5	13	---	0.6	2.7	---
Kenny Lake School	1300	5	8	9	0.6	1.3	1.2
Little Nelchina	2650	18	10	12	3.4	1.2	1.5
May Creek	1610	7	14	---	1.3	2.4	1.4
Tazlina	1250	5	11	9	0.4	1.6	1.1
Tolsona Creek	2000	11	13	11	2.1	2.1	1.6
Upper Tsaina River	1750	18	27	---	3.4	3.8	5.3
January 1st							
Fielding Lake	3000	27	22	---	4.8	4.3	---
Gulkana River	1830	15	14	---	2.3	3.3	---
May Creek	1610	20	22	---	3.3	4.5	2.6
Upper Tsaina River	1750	23	41	---	5.3	9.6	9.6
February 1st							
Chistochina	1950	27	18	18	5.0	3.2	2.6
Copper Center	1264	24	14	---	4.3	2.3	---
Dadina Lake	2160	43	25	26	8.3*	4.6*	4.6
Fielding Lake	3000	39	30	33	8.5	5.4	6.3
Fielding Lake	3000	24	26	---	5.4	5.0	---
Gulkana River	1830	22	15	---	4.3	4.1	---
Kenny Lake School	1300	22	12	14	3.4	2.0	2.6
Little Nelchina	2650	32	17	20	6.4	3.1	3.6
May Creek	1610	25	22	---	4.6	5.4	3.4
Mentasta Pass	2430	27	20	21	5.4	4.0	3.8
Monsoon Lake	3100	39	20	26	7.6	3.7	4.7
Paxson	2650	34	26	27	6.6	4.3	4.9
Sanford River	2280	38	18	22	7.4*	3.7*	4.0
St. Anne Lake	1990	26	20	20	5.1*	3.6*	3.8
Tazlina	1250	23	13	16	3.7	2.5	2.8
Tolsona Creek	2000	26	16	18	5.1	2.7	3.2
Tsaina River	1650	43	47	48	9.6	12.8	10.8
Upper Tsaina River	1750	40	56	---	8.8	14.7	13.5
Worthington Glacier	2100	54	75	62	13.7	22.0	17.1

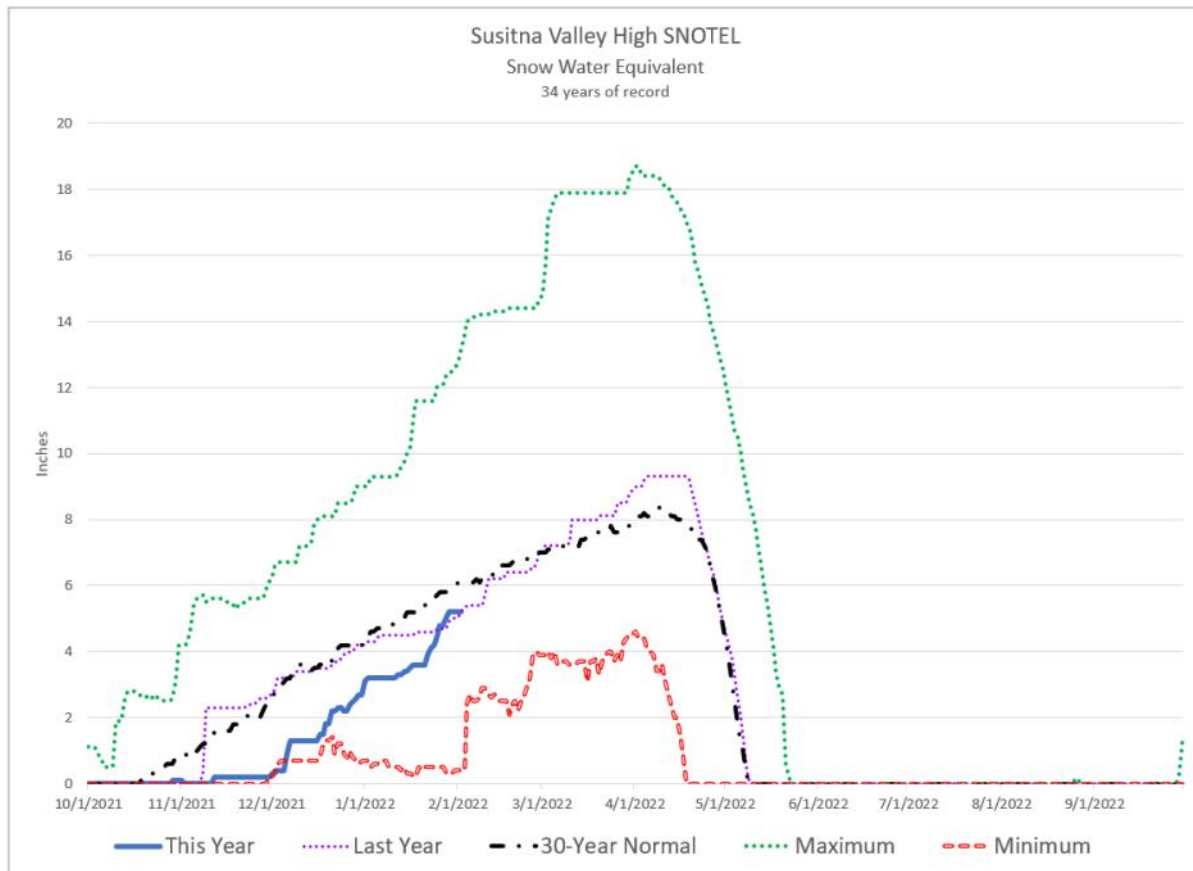
*Estimate

Precipitation Data

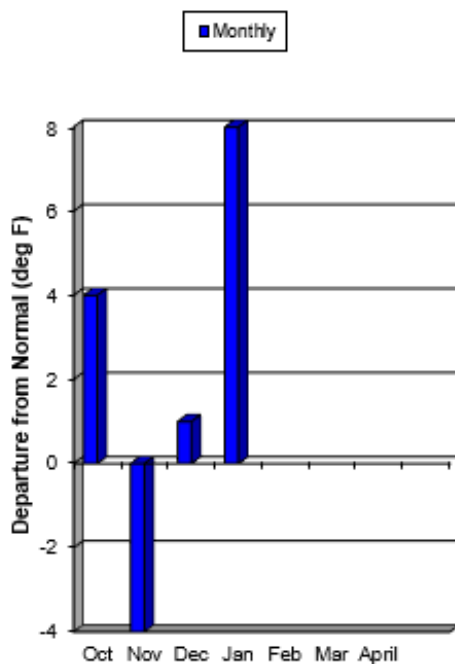
Inches Accumulated since October 1st (as of February 1, 2022)

Site Name	Elev.	This Year	Last Year	1991-2020 Normal	% of Normal
May Creek	1610	4.5	5.4	4.8	94%
Upper Tsaina River	1750	10.5	19.9	18.8	56%

Matanuska—Susitna Basin



Talkeetna Temperature



Snowpack

The snowpack in the Matanuska Basin is well above average, with several stations reporting period of record highs. Lake Louise has the highest snow water content in 59 observations, Square Lake the highest in 57. The Susitna basin snowpack is a mixed bag, with the highest numbers being reported in the northern reaches of the basin. Chelatna Lake, Susitna Valley and Tokositna Valley all reported below average snowpack; the remainder of the Susitna is near average.

Matanuska—Susitna Basin

Precipitation Data

Inches Accumulated since October 1st (as of February 1, 2022)

Site Name	Elev.	This Year	Last Year	1991-2020 Normal	% of Normal
Alexander Lake	160	10.7	10.6	---	---
Frostbite Bottom	2700	11.2	7.6	---	---
Independence Mine	3550	14.2	8.6	11.2	127%
Susitna Valley High	375	9.4	7.6	8.9	106%
Tokositna Valley	850	14.2	11.7	16.1	88%

Snowpack Data

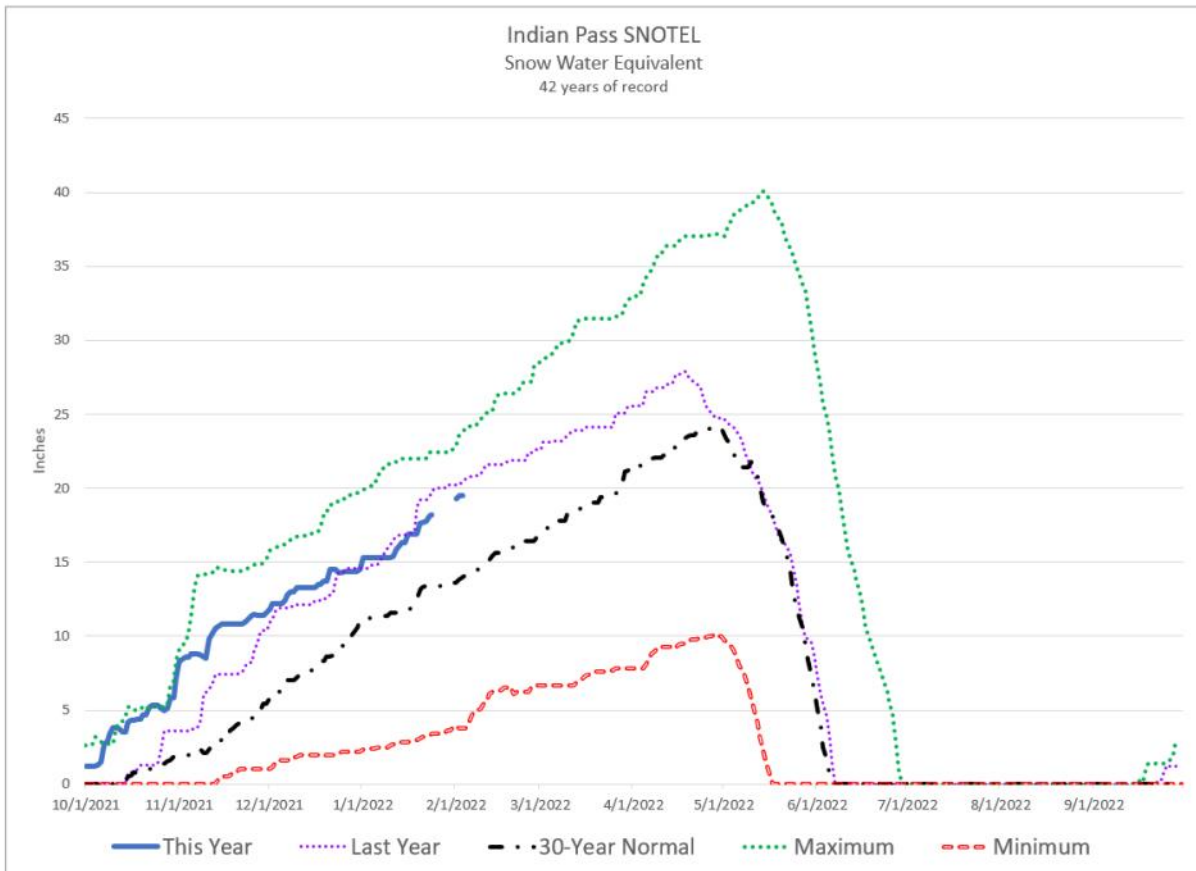
Site Name	Elev.	Snow Depth			Water Content		
		Current	Last Year	1991-2020 Normal	Current	Last Year	1991-2020 Normal
December 1st							
Alexander Lake	160	1	22	---	0.1	4.2	---
Archangel Road	2200	17	26	18	4.2	4.8	3.6
Birthday Pass	4020	38	37	---	10.7	8.0	---
Blueberry Hill	1200	13	29	24	2.1	5.0	4.3
Denali View	700	8	20	19	1.2	3.2	3.4
E. Fork Chulitna	1770	18	26	24	3.5	2.8	3.9
Fishhook Basin	3300	26	28	26	6.1	5.5	5.4
Frostbite Bottom	2700	23	22	---	5.9	5	---
Independence Mine	3550	29	31	30	7.2	6.2	6.8
Independence Mine	3550	25	23	---	7.5	4.9	---
Lake Louise	2400	15	14	12	3.0	2.0	1.5
Little Susitna	1700	11	24	19	1.5	4.2	3.0
Sheep Mountain	2900	17	12	13	3.6	1.9	1.8
Susitna Valley High	375	1	14	---	0.3	2.7	2.5
Talkeetna	350	7	13	14	---	2.2	2.0
Tokositna Valley	850	---	35	---	---	4.5	3.5
Willow Airstrip	200	10	22	14	---	3.8	2.2
January 1st							
Alexander Lake	160	17	27	---	3.1	6.6	---
Frostbite Bottom	2700	37	26	---	9.3	6.6	---
Independence Mine	3550	48	25	---	12.6	7.4	---
Susitna Valley High	375	18	22	---	3.1	4.2	4.4
Tokositna Valley	850	32	42	---	---	9.0	7.2

Matanuska—Susitna Basin

Snowpack Data—continued

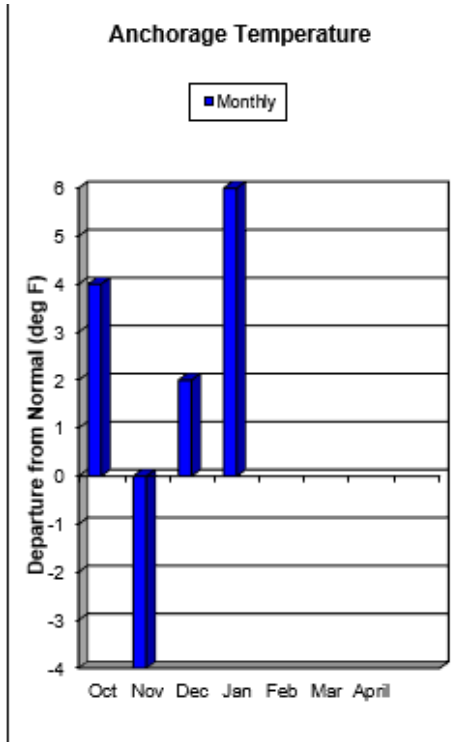
Site Name	Elev.	Snow Depth			Water Content		
		Current	Last Year	1991-2020 Normal	Current	Last Year	1991-2020 Normal
February 1st							
Alexander Lake	160	24	30	37	5.4	8.0	8.0
Archangel Road	2200	38	36	35	9.5	8.0	8.3
Birthday Pass	4020	74	58	---	21.8	15.6	---
Blueberry Hill	1200	42	38	40	10.7	9.7	9.8
Chelatna Lake	1450	30	41	36	6.3*	10.6*	7.7
Curtis Lake	2850	30	18	20	5.0	3.2	3.2
Denali View	700	32	30	32	7.8	7.1	7.5
Dunkle Hills	2700	42	35	30	10.3*	7.7*	6.5
Dutch Hills	3100	78	55	62	18.7*	14.4*	16.1
E. Fork Chulitna	1770	47	35	40	9.7	7.8	9.4
Fishhook Basin	3300	53	39	47	13.0	9.5	12.1
Fog Lakes	2120	27	17	22	5.0*	3.4*	4.0
Frostbite Bottom	2700	41	32	---	11.5	8.0	---
Horsepasture Pass	4300	26	25	25	5.2*	4.4*	4.7
Independence Mine	3550	60	45	52	14.8	11.0	14.8
Independence Mine	3550	55	33	---	16.0	9.0	---
Lake Louise	2400	32	18	21	6.1	3.5	3.2
Little Susitna	1700	29	33	32	6.5	7.5	7.1
Nugget Bench	2010	49	36	41	10.3*	8.3*	9.5
Ramsdyke Creek	2220	76	55	56	17.6*	13.8*	14.8
Sheep Mountain	2900	29	23	22	5.9	4.5	4.2
Square Lake	2950	32	23	20	6.4*	4.2*	3.4
Susitna Valley High	375	19	25	---	5.2	5.0	6.1
Talkeetna	350	19	20	23	4.6	4.6	4.5
Tokositna Valley	850	40	48	---	---	11.7	9.4
Tyone River	2400	27	15	22	5.0*	2.8*	3.8
Upper Oshetna River	3150	30	22	19	5.8*	4*	3.3
Upper Sanona Creek	3100	30	15	23	5.8*	2.7*	3.9
Willow Airstrip	200	24	32	25	4.7	6.8	4.7
*Estimate							

Northern Cook Inlet



Snowpack

The Northern Cook Inlet Region generally has an above average snowpack. In the mountains above Cook Inlet, snow season for water year 2022 started in September. Anchorage Hillside, Indian Pass, Mt. Alyeska and Moraine all had established snow on October 1, several weeks before average. A well above normal October continued to bolster these snowpacks. Modest gains were made in November, followed by a drier than average December. Above average January precipitation included a chinook event with all stations in the basin recording rain. This event is likely the reason Kincaid Park, at 250' ASL, is reporting 67% of median water content for February 1, which is an outlier for this basin.



Northern Cook Inlet

Snowpack Data

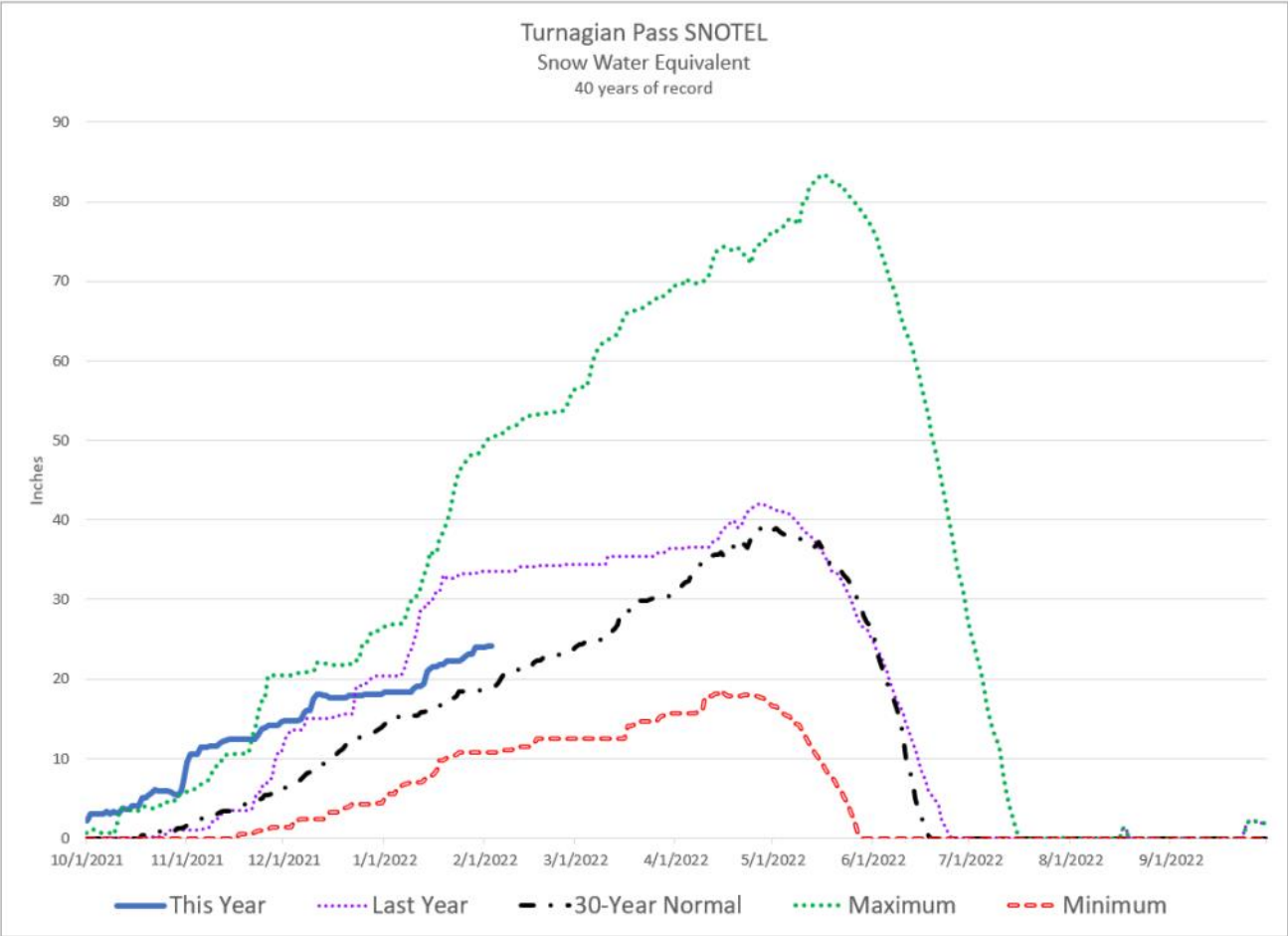
		Snow Depth			Water Content		
Site Name	Elev.	Current	Last Year	1991-2020 Median	Current	Last Year	1991-2020 Median
December 1st							
Anchorage Hillside	2080	21	29	---	4.7	6.1	2.1
Indian Pass	2350	43	50	---	11.8	11.0	5.8
Kincaid Park	250	10	12	7	0.5	1.0	0.8
Moraine	2100	19	14	---	4.9	2	1.4
Mt. Alyeska	1540	40	65	---	7.9	13	6.0
Portage Valley	50	48	20	13	5.8	6.1	2.3
South Campbell Creek	1200	16	20	10	1.2	4.0	1.9
January 1st							
Anchorage Hillside	2080	23	32	---	5.9	8.5	4.3
Indian Pass	2350	55	49	---	15.3	14.6	11.0
Moraine	2100	25	20	---	6.8	4.1	2.8
Mt. Alyeska	1540	36	60	---	10.3	18.9	12.8
February 1st							
Anchorage Hillside	2080	35	38	---	8.1	10.3	5.5
Indian Pass	2350	67	65	---	19.3	20.2	13.6
Kincaid Park	250	14	16	14	2.0	2.7	3.0
Moraine	2100	29	28	---	7.8	6.8	3.9
Mt. Alyeska	1540	74	88	---	19.4	29.4	16.7
Portage Valley	50	43	45	24	13.1	13.2	8.8
South Campbell Creek	1200	17	30	19	3.8	7.0	4.2
*Estimate							

Precipitation Data

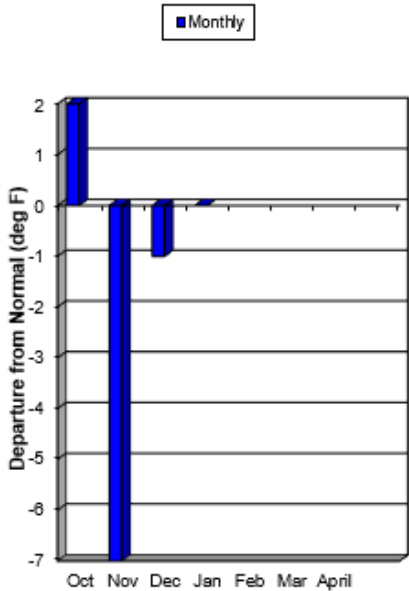
Inches Accumulated since October 1st (as of February 1, 2022)

Site Name	Elev.	This Year	Last Year	1991-2020 Normal	% of Normal
Anchorage Hillside	2080	11.5	11.4	9.9	116%
Indian Pass	2350	19.1	22.0	17.9	107%
Moraine	2100	11.3	8.9	7.5	151%
Mt. Alyeska	1540	38.6	35.3	29.9	129%

Kenai Peninsula



Homer Temperature



Snowpack

Snowpack on the Kenai Peninsula is generally above normal. The central Kenai locations of Grandview and Cooper Lake are slightly below normal, whereas Port Graham and Homer Demonstration Forest are well above normal. Storms this winter have generally been from the Gulf with these locations being favored. Grandview, Mt. Alyeska, Summit Creek and Turnagain Pass started water year 2022 with an established snowpack, several weeks early. October kept the storm train rolling, whereas the subsequent months of November and December each reported less precipitation than the month previous. January bucked the trend with well above average precipitation for all stations except the eastern stations Kenai Moose Pens and Kenai Airport. Turnagain Pass reported the third wettest January on record. January precipitation included a warm chinook event towards the end of the month, with most stations reporting rain. This has so far been the exception with most stations reporting all snow since October.

Kenai Peninsula

Snowpack Data

		Snow Depth			Water Content		
Site Name	Elev.	Current	Last Year	1991-2020 Median	Current	Last Year	1991-2020 Median
December 1st							
Anchor River Divide	1653	12	29	---	1.8	5.8	2.4
Bertha Creek	950	27	36	12	3.3	5.0	2.2
Bridge Creek	1300	18	18	10	2.1	3.5	1.5
Cooper Lake	1200	10	30	---	1.5	5.8	3.0
Demonstration Forest	780	19	13	8	2.1	2.4	1.1
Exit Glacier	400	18	28	11	2.7	4.9	2.1
Exit Glacier SNOTEL	400	---	30	---	2.6	6.1	---
Grandview	1100	42	47	---	6.9	8.0	4.5
Grouse Creek Divide	700	14	40	---	3.1	7.8	2.2
Jean Lake	620	12	10	8	1.5	1.5	1.0
Kenai Moose Pens	300	7	11	---	1.0	1.3	0.9
Kenai Summit	1390	---	30	17	---	4.2	3.2
Lower Kachemak Creek	1915	21	54	---	---	---	---
Mcneil Canyon	1320	10	25		1.5	4.5	1.6
Middle Fork Bradley	2300	29	24	---	---	---	---
Moose Pass	700	17	24	10	1.4	2.8	1.4
Mt. Alyeska	1540	40	65	---	7.9	12.6	6.0
Nuka Glacier	1250	14	24	11	1.9	7.3	3.0
Port Graham	300	27	13	---	5.0	2.1	0.7
Portage Valley	50	48	20	13	5.8	6.1	2.3
Snug Harbor Road	500	8	6	6	1.4	1.2	1.0
Summit Creek	1400	12	27	---	3.2	4.6	2.5
Turnagain Pass	1880	---	76	---	14.7	12.5	6.3
January 1st							
Anchor River Divide	1653	19	33	---	3.5	9.8	6.0
Cooper Lake	1200	24	33	---	5.9	8.0	6.6
Exit Glacier SNOTEL	400	28	39	---	7.1	10.8	---
Grandview	1100	38	55	---	11.3	14.3	12.3
Grouse Creek Divide	700	26	43	---	6.8	15.1	7.8
Kenai Moose Pens	300	14	14	---	2.3	2.4	2.2
Lower Kachemak Creek	1915	17	---	---	---	---	---
Mcneil Canyon	1320	19	28	---	4.4	7.4	4.4
Middle Fork Bradley	2300	28	61	---	---	---	---
Mt. Alyeska	1540	36	60	---	10.3	18.9	12.8
Port Graham	300	36	9	---	12.6	2.9	2.8
Summit Creek	1400	24	31	---	5.4	7.2	5.6
Turnagain Pass	1880	66	76	---	18.3	20.4	14.4

Kenai Peninsula

Snowpack Data – continued

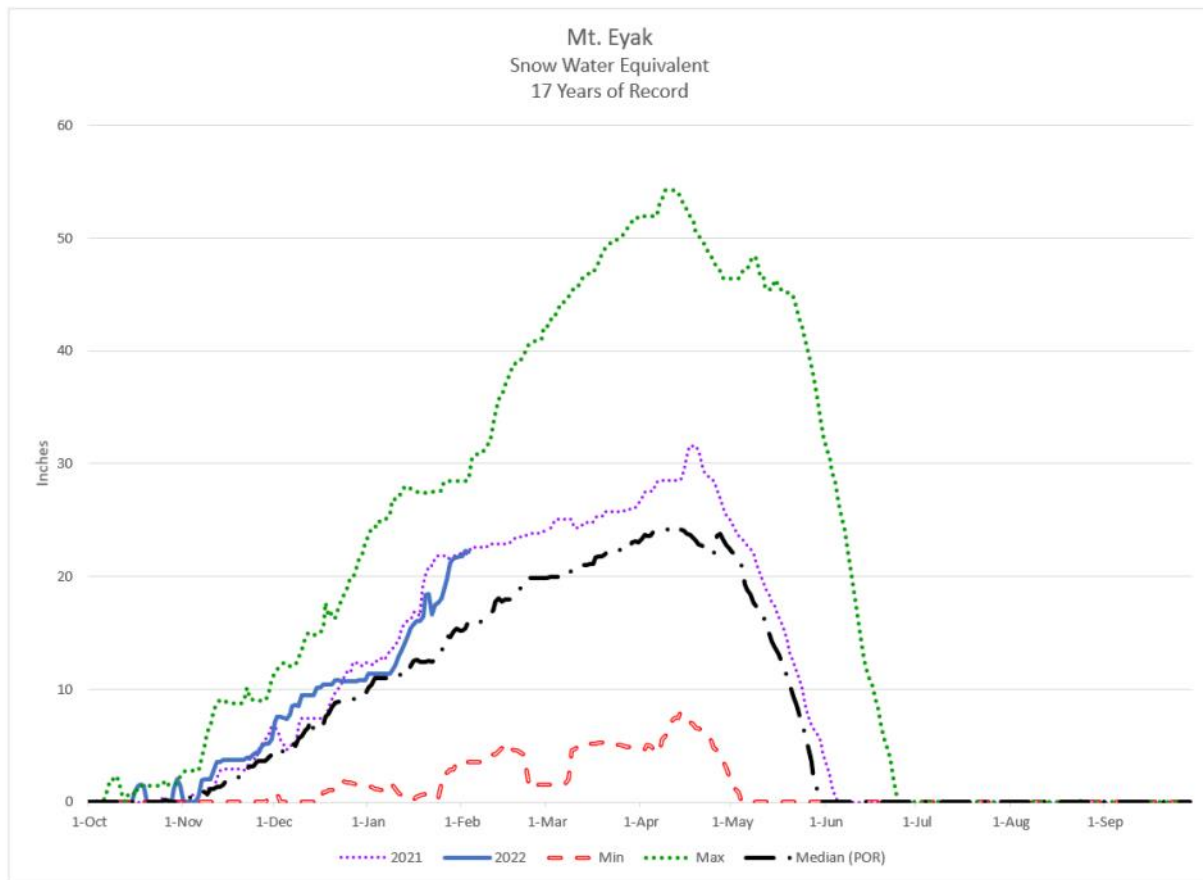
Site Name	Elev.	Snow Depth			Water Content		
		Current	Last Year	1991-2020 Median	Current	Last Year	1991-2020 Median
February 1st							
Anchor River Divide	1653	30	49	---	5.7	14.1	8.7
Bertha Creek	950	44	63	39	10.5	20.2	10.8
Bridge Creek	1300	36	32	28	8.2	8.2	6.6
Cooper Lake	1200	37	57	---	8.6	14.4	9.4
Demonstration Forest	780	34	24	19	8.9	6.4	3.2
Exit Glacier	400	44	57	37	11.0	18.2	10.0
Exit Glacier SNOTEL	400	40	58	---	12.0	17.6	---
Grandview	1100	61	100	---	15.3	27.3	16.4
Grouse Creek Divide	700	41	57	---	10.6	23.1	11.8
Jean Lake	620	17	15	12	3.9	3.0	2.2
Kenai Moose Pens	300	17	16	---	3.5	2.9	3.2
Lower Kachemak Creek	1915	39	75	---	---	---	---
Mcneil Canyon	1320	28	39	---	7.2	11.5	6.3
Middle Fork Bradley	2300	38	74	---	---	---	---
Moose Pass	700	31	41	20	6.9	11.8	4.6
Mt. Alyeska	1540	74	88	---	19.4	29.4	16.7
Port Graham	300	39	22	---	11.8	6.6	4.2
Portage Valley	50	43	45	24	13.1	13.2	8.8
Snug Harbor Road	500	16	15	12	3.3	3.4	2.8
Summit Creek	1400	33	42	---	7.2	10.3	7.6
Turnagain Pass	1880	91	125	---	24.0	33.6	18.7
*Estimate							

Precipitation Data

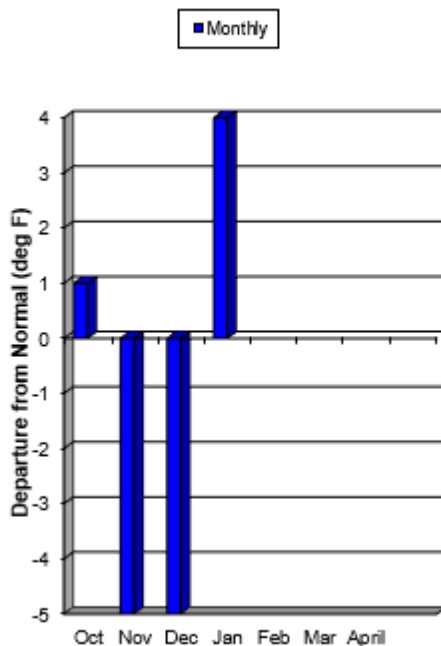
Inches Accumulated since October 1st (as of February 1, 2022)

Site Name	Elev.	This Year	Last Year	1991-2020 Normal	% of Normal
Anchor River Divide	1653	12.6	15.6	14.2	89%
Cooper Lake	1200	22.5	22.6	20.4	110%
Grandview	1100	34.1	29.9	30.6	111%
Grouse Creek Divide	700	28.3	39.6	28.2	100%
Kenai Moose Pens	300	5.8	6.8	6.4	91%
Mcneil Canyon	1320	11.6	13.9	12.6	92%
Middle Fork Bradley	2300	24.1	30.8	24.6	98%
Nuka Glacier	1250	29.3	47.8	37.7	78%
Summit Creek	1400	14.0	11.9	12.8	109%
Turnagain Pass	1880	30.4	36.2	27.0	113%

Western Gulf – Prince William Sound



Cordova Temperature



Snowpack

The Western Gulf has had slightly below to slightly above normal precipitation this year. October and November precipitation was bolstered with an atmospheric river event that brought copious amounts for precipitation to the region over the last few days of October and first few days of November. Esther Island picked up more than 21" of precipitation over this event, with snow lines mostly above any station in the SNOTEL network. December was the driest month for this region, with precipitation returning to the area in January, albeit with rain at lower elevations for some of the events. Snowpack is a mixed bag across the region. Exit Glacier is near normal, the Valdez area snow courses are averaging ~80% of normal, and Mt. Eyak has the most robust snowpack, with 155% normal.

Western Gulf — Prince William Sound

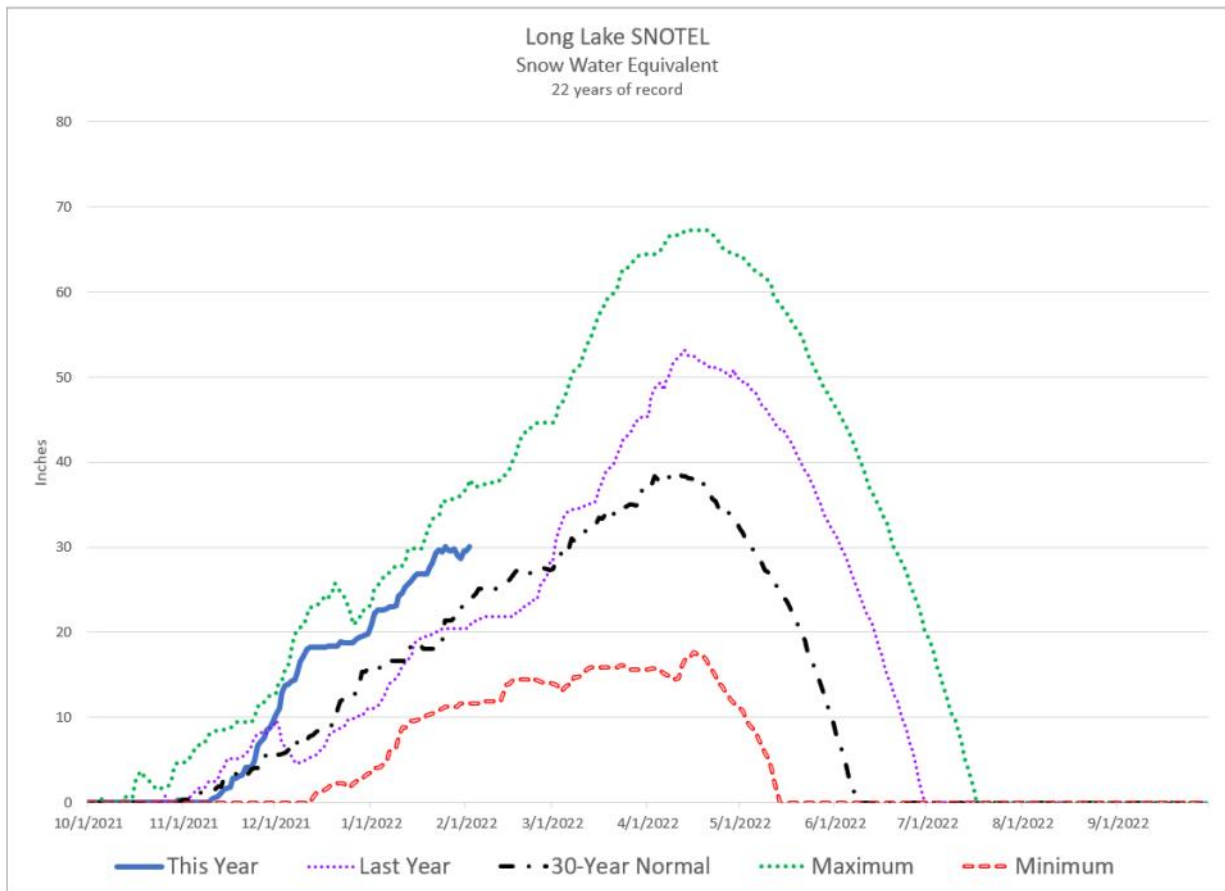
Snowpack Data

		Snow Depth			Water Content		
Site Name	Elev.	Current	Last Year	1991-2020 Normal	Current	Last Year	1991-2020 Normal
December 1st							
Exit Glacier	400	18	28	11	2.7	5	2.1
Exit Glacier SNOTEL	400	---	30	---	2.6	6	---
Grouse Creek Divide	700	14	40	---	3.1	7.8	2.2
Mt. Eyak	1405	36	23	---	7.1	6.6	4.0
Nicks Valley	4280	49	50	---	---	---	---
Nuka Glacier	1250	14	24	11	1.9	7	3.0
Nuka Glacier SNOTEL	1250	14	26	---	---	---	---
Sugarloaf Mountain	550	22	33	---	2.4	7	---
Upper Tsaina River	1750	18	27	---	3.4	3.8	5.3
January 1st							
Exit Glacier SNOTEL	400	28	39	---	7.1	10.8	---
Grouse Creek Divide	700	26	43	---	6.8	15.1	7.8
Mt. Eyak	1405	51	44	---	11.4	12.3	9.7
Nicks Valley	4280	44	79	---	---	---	---
Nuka Glacier SNOTEL	1250	14	49	---	---	---	---
Upper Tsaina River	1750	23	41	---	5.3	9.6	9.6
February 1st							
Exit Glacier	400	44	57	37	11.0	18	10.0
Exit Glacier SNOTEL	400	40	58	---	12.0	17.6	---
Grouse Creek Divide	700	41	57	---	10.6	23.1	11.8
Lowe River	600	28	51	44	7.1	12	10.7
Mt. Eyak	1405	63	66	---	21.8	22.0	14.7
Nicks Valley	4280	81	95	---	---	---	---
Nuka Glacier SNOTEL	1250	45	---	59	---	---	21.0
Sugarloaf Mountain	550	58	64	59	14.2	17	16.0
Tsaina River	1650	43	47	48	9.6	13	10.8
Upper Tsaina River	1750	40	56	---	8.8	14.7	13.5
Valdez	50	32	39	42	9.0	10	10.3
Worthington Glacier	2100	54	75	62	13.7	22	17.1
*Estimate							

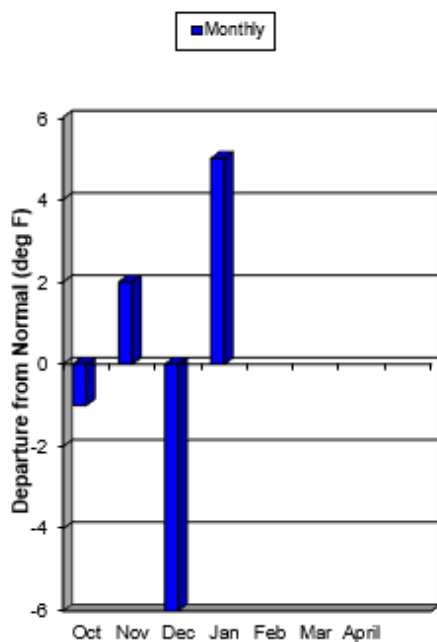
Precipitation Data

Site Name	Elev.	This Year	Last Year	1991-2020 Normal	% of Normal
Esther Island	50	71.6	73.0	66.2	108%
Grouse Creek Divide	700	28.3	39.6	28.2	100%
Mt. Eyak	1405	47.8	52.0	54.8	90%
Nuchek	50	82.2	66.6	---	---
Nuka Glacier	1250	29.3	47.8	37.7	78%
Seal Island	20	28.3	31.3	---	---
Strawberry Reef	30	32.4	33.3	---	---
Sugarloaf Mtn	550	24.7	33.1	33.8	73%

Southeast



Juneau Temperature



Snowpack

Snow and Precipitation is above average for Southeast Alaska. Snowpack started at Long Lake a few days later than normal but gained quickly and has had an above average snowpack since the season started. Precipitation has been above average for all reporting stations for each month this year except December. December was cold with all precipitation being recorded as snow for the region. January brought ample precipitation with snow lines alternating between sea level and several thousand feet ASL, depending on the region. On February 1 all snowpack monitoring stations are reporting an above normal snowpack. The highest deviation from normal is Petersburg Reservoir with 11.5" water content, the 6th highest in 44 years of observations.

Southeast

Snowpack Data

Site Name	Elev.	Snow Depth			Water Content		
		Current	Last Year	1991-2020 Median	Current	Last Year	1991-2020 Median
December 1st							
Cropley Lake	1650	43	38	21	8.9	9.8	4.3
Eagle Crest	1200	33	23	8	6.0	8.9	1.9
Fish Creek	500	17	11	0	2.6	3.4	0.0
Flower Mountain	2510	46	46	---	10.4	7.7	---
Heen Latinee	2065	40	32	---	8.8	7.6	---
Long Lake	850	50	37	---	10.4	9.6	5.7
Moore Creek Bridge	2250	18	32	21	1.7	---	4.2
Petersburg Reservoir	550	14	16	0	3.6	3.3	0.0
Petersburg Ridge, S.	1650	36	47	15	10.1	15.0	3.2
January 1st							
Flower Mountain	2510	48	66	---	12.6	20.2	---
Heen Latinee	2065	55	34	---	13.0	9.7	---
Long Lake	850	78	37	---	20.8	11.0	16.0
Moore Creek Bridge	2250	35	72	---	---	---	---
February 1st							
Cropley Lake	1650	78	64	53	27.3	22.6	16.7
Eagle Crest	1200	48	41	34	15.2	12.7	10.2
Fish Creek	500	22	5	10	5.5	0.7*	2.0
Flower Mountain	2510	72	96	---	18.4	31.1	---
Heen Latinee	2065	59	45	---	19.7	14.8	---
Long Lake	850	83	58	---	29.6	20.4	23.9
Moore Creek Bridge	2250	64	89	52	18.5	---	13.6
Petersburg Reservoir	550	29	7	18	11.5	1.0	3.0
Petersburg Ridge, S.	1650	75	59	47	24.5	21.2	15.5
West Creek	475	29	---	27	8.5	---	8.5

*Estimate

Precipitation Data

Inches Accumulated since October 1st (as of February 1, 2022)					
Site Name	Elev.	This Year	Last Year	1991-2020 Normal	% of Normal
Long Lake	850	77.7	82.0	75.3	103%
Moore Creek Bridge	2250	16.9	28.6	20.6	82%

For further information contact:

NRCS Alaska web site: <https://www.nrcs.usda.gov/wps/portal/nrcs/ak/snow/>

NRCS Water and Climate Center web site: <https://www.nrcs.usda.gov/wps/portal/wcc/home/>

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