Climatography of the United States No. 20 1971-2000

National Climatic Data Center Federal Building 151 Patton Avenue Asheville, North Carolina 28801 www.ncdc.noaa.gov

COOP ID: 503465

Lon: 145°27W

Station: GULKANA AP, AK

Climate Division: AK 4 NWS Call Sign: GKN

									Temp	eratui	re (°F)									
Mea	n (1)						Extr	emes					_	-		Mean	Numb	er of I	Days (3))
Daily Max	Daily Min	Mean Daily(2) Year Day Month(1) Year Daily(2)					Lowest Daily(2)	Year	Day	Lowest Month(1) Mean	Year	Heating	Cooling	Max >= 90	Max >= 70	Max >= 50	Max <= 32	Min <= 32	Min <= 0	
3.5	-12.9	-4.7	45	1961	21	19.1	1981	-57+	1972	12	-27.6	1982	2163	0	.0	.0	.0	28.7	30.8	22.7
13.8	-7.4	3.2	45	1968	9	19.8	1977	-51+	1979	14	-18.5	1979	1733	0	.0	.0	.0	24.4	28.1	18.0
28.2	2.3	15.3	51	1974	24	25.4	1984	-48+	1972	10	4.0	1972	1543	0	.0	.0	.1	18.1	30.8	13.8
42.4	19.7	31.1	67+	1983	25	36.5	1995	-27	1986	9	17.9	1972	1018	0	.0	.0	5.2	3.1	27.6	1.8
55.6	32.2	43.9	85	1960	24	48.5	1993	5	1964	9	40.0	1971	655	0	.0	1.4	25.4	.0	15.1	.0
65.0	41.1	53.1	90+	1969	15	56.5	1990	26+	1997	2	48.4	1985	358	0	.0	8.4	29.4	.0	1.2	.0
68.5	45.4	57.0	91	1953	25	60.5	1989	29	1970	19	54.5	1981	250	0	.0	12.4	31.0	.0	.1	.0
64.5	41.7	53.1	88	1976	1	59.0	1994	20	1984	30	49.8	1986	370	0	.0	6.9	30.7	.0	3.5	.0
53.4	32.8	43.1	74+	1989	10	49.5	1995	2	1992	23	32.5	1992	658	0	.0	.3	23.4	.5	13.7	.0
34.3	18.4	26.4	65	1969	6	34.0	1987	-23+	1982	27	14.1	1996	1199	0	.0	.0	2.3	12.2	26.5	3.2
13.2	-2.2	5.5	48	1964	18	23.1	1979	-44	1989	12	-6.9	1990	1786	0	.0	.0	.0	27.0	29.6	17.6
6.4	-9.5	-1.6	49+	1999	22	16.3	1985	-58	1964	14	-25.7	1980	2064	0	.0	.0	.0	28.4	30.6	22.5
27.4	166	27.1	0.1	Jul	25	co.5	Jul	50	Dec	1.4	27.6	Jan	12707			20.4	1.47.5	140 (227.6	99.6
	Daily Max 3.5 13.8 28.2 42.4 55.6 65.0 68.5 64.5 53.4 34.3 13.2	Max Min 3.5 -12.9 13.8 -7.4 28.2 2.3 42.4 19.7 55.6 32.2 65.0 41.1 68.5 45.4 64.5 41.7 53.4 32.8 34.3 18.4 13.2 -2.2 6.4 -9.5	Daily Max Daily Min Mean 3.5 -12.9 -4.7 13.8 -7.4 3.2 28.2 2.3 15.3 42.4 19.7 31.1 55.6 32.2 43.9 65.0 41.1 53.1 68.5 45.4 57.0 64.5 41.7 53.1 53.4 32.8 43.1 34.3 18.4 26.4 13.2 -2.2 5.5 6.4 -9.5 -1.6	Daily Max Daily Min Mean Mean Mean Mean Daily(2) Highest Daily(2) 3.5 -12.9 -4.7 45 13.8 -7.4 3.2 45 28.2 2.3 15.3 51 42.4 19.7 31.1 67+ 55.6 32.2 43.9 85 65.0 41.1 53.1 90+ 68.5 45.4 57.0 91 64.5 41.7 53.1 88 53.4 32.8 43.1 74+ 34.3 18.4 26.4 65 13.2 -2.2 5.5 48 6.4 -9.5 -1.6 49+	Daily Max Daily Min Mean Highest Daily(2) Year 3.5 -12.9 -4.7 45 1961 13.8 -7.4 3.2 45 1968 28.2 2.3 15.3 51 1974 42.4 19.7 31.1 67+ 1983 55.6 32.2 43.9 85 1960 65.0 41.1 53.1 90+ 1969 68.5 45.4 57.0 91 1953 64.5 41.7 53.1 88 1976 53.4 32.8 43.1 74+ 1989 34.3 18.4 26.4 65 1969 13.2 -2.2 5.5 48 1964 6.4 -9.5 -1.6 49+ 1999	Daily Max Daily Min Mean Highest Daily(2) Year Day 3.5 -12.9 -4.7 45 1961 21 13.8 -7.4 3.2 45 1968 9 28.2 2.3 15.3 51 1974 24 42.4 19.7 31.1 67+ 1983 25 55.6 32.2 43.9 85 1960 24 65.0 41.1 53.1 90+ 1969 15 68.5 45.4 57.0 91 1953 25 64.5 41.7 53.1 88 1976 1 53.4 32.8 43.1 74+ 1989 10 34.3 18.4 26.4 65 1969 6 13.2 -2.2 5.5 48 1964 18 6.4 -9.5 -1.6 49+ 1999 22 Jul 32.1 33.1 33.2 33.	Daily Max Daily Min Mean Highest Daily(2) Year Day Highest Month(1) Mean 3.5 -12.9 -4.7 45 1961 21 19.1 13.8 -7.4 3.2 45 1968 9 19.8 28.2 2.3 15.3 51 1974 24 25.4 42.4 19.7 31.1 67+ 1983 25 36.5 55.6 32.2 43.9 85 1960 24 48.5 65.0 41.1 53.1 90+ 1969 15 56.5 68.5 45.4 57.0 91 1953 25 60.5 64.5 41.7 53.1 88 1976 1 59.0 53.4 32.8 43.1 74+ 1989 10 49.5 34.3 18.4 26.4 65 1969 6 34.0 13.2 -2.2 5.5 48 1964 18 <	Daily Max Daily Min Mean Highest Daily(2) Year Day Highest Month(1) Mean Year Month(1) 3.5 -12.9 -4.7 45 1961 21 19.1 1981 13.8 -7.4 3.2 45 1968 9 19.8 1977 28.2 2.3 15.3 51 1974 24 25.4 1984 42.4 19.7 31.1 67+ 1983 25 36.5 1995 55.6 32.2 43.9 85 1960 24 48.5 1993 65.0 41.1 53.1 90+ 1969 15 56.5 1990 68.5 45.4 57.0 91 1953 25 60.5 1989 64.5 41.7 53.1 88 1976 1 59.0 1994 53.4 32.8 43.1 74+ 1989 10 49.5 1995 34.3 18.4 26.4 <	Daily Max Daily Min Mean Min Highest Daily(2) Year Day Day Mean Month(1) Mean Year Daily(2) Lowest Daily(2) 3.5 -12.9 -4.7 45 1961 21 19.1 1981 -57+ 13.8 -7.4 3.2 45 1968 9 19.8 1977 -51+ 28.2 2.3 15.3 51 1974 24 25.4 1984 -48+ 42.4 19.7 31.1 67+ 1983 25 36.5 1995 -27 55.6 32.2 43.9 85 1960 24 48.5 1993 5 65.0 41.1 53.1 90+ 1969 15 56.5 1990 26+ 68.5 45.4 57.0 91 1953 25 60.5 1989 29 64.5 41.7 53.1 88 1976 1 59.0 1994 20 53.4 32.8 43.1 7	Daily Max Daily Min Mean Highest Daily(2) Vear Day Highest Moath(1) Mean Mean Highest Daily(2) Vear Day Moath(1) Mean Mean Lowest Daily(2) Vear Moath(1) Mean Me	Daily Max Daily Min Mean Highest Daily(2) Vear Day Highest Month(1) Mean Mean Highest Daily(2) Vear Day Highest Month(1) Mean Mean	Daily Max Daily Min Mean Highest Daily(2) Year Day Day Mean Daily Mean Series Day Daily Mean Daily Mean Daily Mean Daily(2) Year Day Day Daily(2) Year Day	Near Daily Min Mean Highest Daily(2) Vear Day Min Mean Highest Daily(2) Vear Day Mean Vear Daily(2) Vear Day Mean Mean Mean Mean Mean Mean Mean Vear Daily(2) Vear Day Mean Mean	Near 1 Near Nea	Near Near	Mean Mean	Mean Mean	Near Near	Near Near	Near Near

⁺ Also occurred on an earlier date(s)

Complete documentation available from: www.ncdc.noaa.gov/oa/climate/normals/usnormals.html

Issue Date: May 2005 021-A

(1) From the 1971-2000 Monthly Normals

Elevation: 1,571 Feet Lat: 62°10N

- (2) Derived from station's available digital record: 1949-2001
- (3) Derived from 1971-2000 serially complete daily data

[@] Denotes mean number of days greater than 0 but less than .05

Climatography of the United States No. 20 1971-2000

National Climatic Data Center Federal Building 151 Patton Avenue Asheville, North Carolina 28801 www.ncdc.noaa.gov

Station: GULKANA AP, AK

COOP ID: 503465

Climate Division: AK 4 NWS Call Sign: GKN Elevation: 1,571 Feet Lat: 62°10N Lon: 145°27W

										Pı	recipi	tation	(incl	nes)										
		ans/	P	recip	itatio	on Total Extremes					ean N of D	ays (3)	Proba		M	nonthly/ onthly/Ar	annual j indic	precipita ated am	ount vs Proba	ies (1) ll be equ	els		ın the
Month	Mean	Med- ian	Highest Daily(2)	Year	Day	Highest Monthly(1)	Year	Lowest Monthly(1)	Year	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95
Jan	.45	.42	.76	1958	6	1.41	1989	.00	1974	6.8	1.5	.0	.0	.05	.11	.18	.25	.31	.38	.46	.55	.68	.87	1.06
Feb	.52	.34	.96	1978	5	1.98	1996	.03	1987	5.9	1.7	.1	.0	.05	.09	.16	.23	.31	.40	.50	.63	.81	1.11	1.40
Mar	.36	.20	.81	1972	12	1.32	1972	.00+	1987	4.6	1.2	.1	.0	.00	.00	.04	.09	.15	.22	.32	.43	.60	.90	1.19
Apr	.22	.11	.61	1992	11	.83	1992	.00+	1998	2.9	.8	.0	.0	.00	.00	.01	.04	.07	.12	.18	.26	.38	.58	.79
May	.59	.39	1.51	1994	26	2.16	1999	.05	1984	5.8	1.8	.2	.1	.03	.06	.13	.21	.30	.41	.54	.72	.96	1.37	1.78
Jun	1.54	1.53	1.29	1962	28	3.09	1985	.38	1986	10.2	4.9	.5	.0	.50	.65	.86	1.05	1.22	1.40	1.60	1.83	2.13	2.60	3.02
Jul	1.82	1.78	2.04	1972	27	3.39	1995	.30	1994	12.5	5.4	.7	.1	.56	.73	.99	1.21	1.43	1.65	1.89	2.18	2.56	3.14	3.68
Aug	1.80	1.82	1.82	1971	13	3.92	1971	.14	1982	12.6	5.5	.6	.1	.48	.65	.91	1.14	1.36	1.60	1.86	2.17	2.57	3.20	3.79
Sep	1.44	1.26	2.06	1951	14	3.93	1990	.31	1996	11.4	4.8	.4	.1	.28	.41	.62	.82	1.01	1.22	1.46	1.75	2.13	2.74	3.32
Oct	1.02	.91	1.15	1959	1	2.29	1987	.22	1976	9.4	3.8	.2	.0	.20	.29	.44	.58	.72	.87	1.04	1.25	1.52	1.95	2.36
Nov	.67	.53	2.01	1976	30	2.87	1976	.01	1975	7.8	2.3	.1	.0	.07	.12	.21	.30	.40	.52	.65	.82	1.04	1.42	1.79
Dec	.97	.82	.99	1955	29	4.14	1976	.05+	2000	8.4	2.5	.4	.1	.06	.12	.24	.37	.52	.69	.91	1.18	1.55	2.20	2.83
Ann	11.40	11.15	2.06	Sep 1951	14	4.14	Dec 1976	.00+	Apr 1998	98.3	36.2	3.3	.5	8.11	8.74	9.56	10.18	10.73	11.26	11.81	12.42	13.16	14.23	15.15

⁺ Also occurred on an earlier date(s)

Complete documentation available from:

www.ncdc.noaa.gov/oa/climate/normals/usnormals.html

[#] Denotes amounts of a trace

[@] Denotes mean number of days greater than 0 but less than .05

^{**} Statistics not computed because less than six years out of thirty had measurable precipitation

⁽¹⁾ From the 1971-2000 Monthly Normals

⁽²⁾ Derived from station's available digital record: 1949-2001

⁽³⁾ Derived from 1971-2000 daily data

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Station: GULKANA AP, AK

Climate Division: AK 4 NWS Call Sign: GKN Elevation: 1,571 Feet Lat: 62°10N Lon: 145°27W

										Snov	w (incl	nes)											
						Sno	ow To	tals									Mea	n Nui	nber	of Day	ys (1)		
	Mean	s/Medi	ians (1))					Extre	mes (2)							ow Fa				Snow Depth >= Thresholds		
Month	Snow Fall Mean	Snow Fall Median	Snow Depth Mean	Snow Depth Median	Highest Daily Snow Fall	Year	Day	Highest Monthly Snow Fall	Year	Highest Daily Snow Depth	Year	Day	Highest Monthly Mean Snow Depth	Year	0.1	1.0	3.0	5.0	10.0	1	3	5	10
Jan	7.0	4.9	14	12	14.1	1989	25	23.0	1989	40	1972	31	37	1972	6.2	2.4	.5	.2	@	29.3	28.8	27.0	18.2
Feb	6.9	4.4	16	15	7.0	1974	15	38.3	1996	42	1972	19	40	1972	5.3	2.0	.7	.3	.0	26.0	24.8	23.0	17.9
Mar	4.7	4.0	12	11	10.0	1996	10	19.2	1996	30	1990	5	25	1990	4.0	1.8	.4	.1	@	28.6	27.0	25.5	16.9
Apr	2.7	1.5	5	4	14.3	1992	11	16.4	1992	46	1972	8	41	1972	1.8	.9	.2	.1	@	19.8	16.0	12.0	5.3
May	.6	.0	#	0	5.0	1999	25	6.7	1999	24	1972	1	5	1972	.4	.2	.1	@	.0	.9	.5	.3	.2
Jun	#	.0	#	0	1.0	1986	1	1.0	1986	1	1986	1	0	0	@	@	.0	.0	.0	@	.0	.0	.0
Jul	.0	.0	0	0	.0	0	0	.0	0	0	0	0	0	0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Aug	#	.0	0	0	.0	0	0	.0	0	0	0	0	0	0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Sep	1.2	.0	#	0	10.0	1992	18	15.7	1992	5	1992	29	2	1992	.7	.5	.1	@	@	1.0	.4	.1	.0
Oct	8.2	5.9	1	1	11.1	1978	22	20.9	1994	16	1994	31	7	1994	5.2	3.1	.9	.2	@	12.7	6.6	3.4	.7
Nov	7.7	7.9	5	3	10.0	1997	22	21.8	1994	20	1994	11	17	1994	6.0	2.7	.7	.2	.0	22.8	15.0	10.9	5.0
Dec	8.3	8.0	10	8	8.7	1996	17	17.7	1971	27	1990	30	23	1971	6.8	2.8	.7	.3	.0	27.2	24.7	23.2	13.1
Ann	47.3	36.6	N/A	N/A	14.3	Apr 1992	11	38.3	Feb 1996	46	Apr 1972	8	41	Apr 1972	36.4	16.4	4.3	1.4	@	168.3	143.8	125.4	77.3

⁺ Also occurred on an earlier date(s) #Denotes trace amounts

Complete documentation available from: www.ncdc.noaa.gov/oa/climate/normals/usnormals.html

[@] Denotes mean number of days greater than 0 but less than .05

^{-9/-9.9} represents missing values Annual statistics for Mean/Median snow depths are not appropriate

⁽¹⁾ Derived from Snow Climatology and 1971-2000 daily data

⁽²⁾ Derived from 1971-2000 daily data

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Climate Division: AK 4

NWS Call Sign: GKN

Elevation: 1,571 Feet Lat: 62°10N Lon: 145°27W

				Freez	e Data								
			Spri	ng Freeze D	ates (Month/	Day)							
Probability of earlier date in fall (beginning Aug 1) than indicated(*) Temp (F)													
Temp (r)	.10	.20	.30	.40	.50	.60	.70	.80	.90				
36	7/29	7/21	7/15	7/10	7/06	7/01	6/27	6/21	6/13				
32	7/03	6/26	6/21	6/16	6/12	6/08	6/04	5/30	5/22				
28	6/05	6/01	5/28	5/25	5/23	5/20	5/17	5/13	5/09				
24	5/17	5/13	5/09	5/07	5/04	5/02	4/29	4/26	4/21				
20	5/07	5/03	4/29	4/27	4/24	4/22	4/19	4/16	4/12				
16	4/26	4/22	4/19	4/17	4/15	4/13	4/11	4/08	4/04				
			Fal	l Freeze Da	tes (Month/D	ay)							
Tomp (F)		Pro	bability of ea	arlier date i	n fall (beginn	ing Aug 1) t	han indicate	d(*)					
Temp (r)	.10	.20	.30	.40	.50	.60	.70	.80	.90				
36	8/01	8/05	8/07	8/09	8/11	8/13	8/15	8/18	8/21				
32	8/07	8/11	8/14	8/17	8/19	8/22	8/24	8/27	8/31				
28	8/19	8/23	8/26	8/29	8/31	9/02	9/05	9/08	9/12				
24	8/29	9/03	9/07	9/10	9/13	9/16	9/19	9/23	9/28				
20	9/08	9/13	9/16	9/19	9/22	9/25	9/28	10/01	10/06				
16	9/21	9/26	9/29	10/02	10/05	10/07	10/10	10/14	10/18				
				Freeze F	ree Period								
Tomp (F)			Probability	of longer th	an indicated	freeze free p	eriod (Days)						
remb (r)	.10	.20	.30	.40	.50	.60	.70	.80	.90				
36	61	52	46	41	36	30	25	19	10				
32	91	83	77	72	67	63	58	52	44				
28	120	113	108	104	100	96	91	86	79				
24	150	143	139	135	131	127	123	119	112				
20	169	163	158	154	150	146	142	138	131				
16	190	184	179	176	172	168	165	160	154				

^{*} Probability of observing a temperature as cold, or colder, later in the spring or earlier in the fall than the indicated date.

0/00 Indicates that the probability of occurrence of threshold temperature is less than the indicated probability.

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Climate Division: AK 4 NWS Call Sign: GKN Elevation: 1,571 Feet Lat: 62°10N Lon: 145°27W

				Deg	ree Days t	o Selected	Base Tem	peratures	(°F)				
Base						Heatin	g Degree	Days (1)					
Below	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
65	2163	1733	1543	1018	655	358	250	370	658	1199	1786	2064	13797
60	2008	1593	1388	868	500	213	108	226	508	1044	1636	1909	12001
57	1915	1509	1295	778	407	137	50	152	421	951	1546	1816	10977
55	1853	1453	1233	718	346	95	23	112	364	889	1486	1754	10326
50	1698	1313	1078	575	206	27	1	42	236	735	1336	1599	8846
32	1177	836	538	164	6	0	0	0	12	259	818	1057	4867

Base														
Above	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann	
32	37	27	19	137	374	632	774	653	344	83	21	16	3117	
55	0	0	0	0	1	37	84	53	7	0	0	0	182	
57	0	0	0	0	0	19	48	31	3	0	0	0	101	
60	0	0	0	0	0	5	13	11	1	0	0	0	30	
65	0	0	0	0	0	0	0	0	0	0	0	0	0	
70	0	0	0	0	0	0	0	0	0	0	0	0	0	

										Gro	wing	Degre	e Uni	ts (2)										
Base					Growin	g Degree	Units (N	(Ionthly)					Growing Degree Units (Accumulated Monthly)											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	0	0	10	159	419	554	435	158	12	0	0	0	0	0	10	169	588	1142	1577	1735	1747	1747	1747
45												0	0	0	0	0	59	329	729	1013	1077	1077	1077	1077
50	0 0 0 0 14 139 245 146 15 0 0											0	0	0	0	0	14	153	398	544	559	559	559	559
55	0	0	0	0	3	48	107	55	0	0	0	0	0	0	0	0	3	51	158	213	213	213	213	213
60	0	0	0	0	0	11	31	13	0	0	0	0	0	0	0	0	0	11	42	55	55	55	55	55
Base	Growing Degree Units for Corn (Monthly)														Gr	owing D	egree Un	its for C	orn (Acc	umulate	d Month	ly)		
50/86	0/86 0 0 0 9 104 239 306 244 86 1 0											0	0	0	0	9	113	352	658	902	988	989	989	989

(1) Derived from the 1971-2000 Monthly Normals

(2) Derived from 1971-2000 serially complete daily data

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

Notes

- a. The monthly means are simple arithmetic averages computed by summing the monthly values for the period 1971-2000 and dividing by thirty. Prior to averaging, the data are adjusted if necessary to compensate for data quality issues, station moves or changes in station reporting practices. Missing months are replaced by estimates based on neighboring stations.
- b. The median is defined as the middle value in an ordered set of values. The median is being provided for the snow and precipitation elements because the mean can be a misleading value for precipitation normals.
- c. Only observed validated values were used to select the extreme daily values.
- d. Extreme monthly temperature/precipitation means were selected from the monthly normals data.

Monthly snow extremes were calculated from daily values quality controlled to be consistent with the Snow Climatology.

e. Degree Days were derived using the same techniques as the 1971-2000 normals.

Compete documentation for the 1971-2000 Normals is available on the internet from:

www.ncdc.noaa.gov/oa/climate/normals/usnormals.html

f. Mean 'number of days statistics' for temperature were calculated from a serially complete daily data set. A serial dataset was not available for precipitation,

To ensure that a station's data was adequate to estimate these statistics, the following criteria were used:

- 1. A station must have 80% of its data for the 1971-2000 time period.
- 2. Only months with at least 21 days are used.
- 3. There must be a least 21 months (meeting criteria 2.) in the sample.
- g. Snowfall and snow depth statistics were derived daily values quality controlled to be consistent with the Snow Climatology.

Documentation for the Snow Climatology project is available from the link under references.

Data Sources for Tables

Several different data sources were used to create the Clim20 climate summaries. In some cases the daily extremes appear inconsistent with the monthly extremes and or the mean number of days statistics. For example, a high daily extreme value may not be reflected in the highest monthly value or the mean number of days threshold that is less than and equal to the extreme value. Some of these differences are caused by different periods of record. Daily extremes are derived from the station's entire period of record while the serial data and normals data were are for the 1971-2000 period. Therefore extremes observed before 1971 would not be included in the 1971-2000 normals or the 1971-2000 serial daily data set. Inconsistencies can also occur when monthly values are adjusted to reflect the current observing conditions or were replaced during the 1971-2000 Monthly Normals processing and are not reconciled with the Summary of the Day data. Other inconsistencies may appear from comparing statistically modeled values such as degree days to observed temperatures.

- a. Temperature/ Precipitation Tables
 - 1. 1971-2000 Monthly Normals
 - 2. Cooperative Summary of the Day
 - 3. National Weather Service station records
 - 4. 1971-2000 serially complete daily data

- c. Snow Tables
 - 1. Cooperative Summary of the Day
- d. Freeze Data Table

1971-2000 serially complete daily data

- b. Degree Day Table
 - 1. Monthly and Annual Heating and Cooling Degree Days Normals to Selected Bases derived from 1971-2000 Monthly Normals
 - 2. Daily Normal Growing Degree Units to Selected Base Temperatures derived from 1971-2000 serially complete daily data

References

- U.S. Climate Normals 1971-2000, www.ncdc.noaa.gov/normals.html
- U.S. Climate Normals 1971-2000-Products Clim20, www.ncdc.noaa.gov/oa/climate/normals/usnormalsprods.html Snow Climatology Project Description, www.ncdc.noaa.gov/oa/climate/monitoring/snowclim/mainpage.html