

Climatology of the United States

No. 20

1971-2000

Station: OUZINKIE, AK

COOP ID: 506777

Climate Division: AK 2

NWS Call Sign:

Elevation: 70 Feet

Lat: 57° 56N

Lon: 152° 30W

Temperature (°F)

Mean (1)				Extremes										Degree Days (1) Base Temp 65		Mean Number of Days (3)					
Month	Daily Max	Daily Min	Mean	Highest Daily(2)	Year	Day	Highest Month(1) Mean	Year	Lowest Daily(2)	Year	Day	Lowest Month(1) Mean	Year	Heating	Cooling	Max >= 90	Max >= 70	Max >= 50	Max <= 32	Min <= 32	Min <= 0
Jan	.0	.0	.0	46	1984	12	.0+	0	-58	1972	11	.0	0	0	0	.0	.0	.0	27.5	30.7	22.3
Feb	.0	.0	.0	46+	1993	15	.0	0	-52	1979	13	.0	0	0	0	.0	.0	.0	23.1	28.1	17.3
Mar	.0	.0	.0	55	1981	19	.0	0	-45+	1972	8	.0	0	0	0	.0	.0	.2	15.4	30.5	11.7
Apr	.0	.0	.0	68	1976	30	.0	0	-26	1986	9	.0	0	0	0	.0	.0	7.3	1.7	28.4	1.4
May	.0	.0	.0	77+	1974	30	.0	0	12	1988	25	.0	0	0	0	.0	2.3	27.6	.0	17.4	.0
Jun	.0	.0	.0	92	1971	23	.0	0	25	1981	10	.0	0	0	0	.1	10.9	29.8	.0	2.2	.0
Jul	.0	.0	.0	88	1975	10	.0	0	30+	1976	24	.0	0	0	0	.0	15.4	31.0	.0	.2	.0
Aug	.0	.0	.0	88	1976	2	.0	0	20	1984	31	.0	0	0	0	.0	8.5	30.9	.0	4.2	.0
Sep	.0	.0	.0	77+	1974	1	.0	0	-1+	1983	27	.0	0	0	0	.0	.4	24.5	.2	14.4	.1
Oct	.0	.0	.0	60	1979	2	.0	0	-25+	1975	31	.0	0	0	0	.0	.0	2.6	10.3	27.1	3.1
Nov	.0	.0	.0	46+	1970	1	.0	0	-45	1989	12	.0	0	0	0	.0	.0	.0	25.5	29.5	16.4
Dec	.0	.0	.0	45+	1982	29	.0	0	-56	1980	19	.0	0	0	0	.0	.0	.0	27.4	30.7	21.4
Ann	.0	.0	.0	92	Jun 1971	23	-99.9	0	-58	Jan 1972	11	99.9	0	0	0	.1	37.5	153.9	131.1	243.4	93.7

+ Also occurred on an earlier date(s)

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

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

Issue Date: October 2004

(1) From the 1971-2000 Monthly Normals

(2) Derived from station's available digital record: 1970-1996

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

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**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: OUZINKIE, AK

COOP ID: 506777

Climate Division: AK 2

NWS Call Sign:

Elevation: 70 Feet

Lat: 57° 56N

Lon: 152° 30W

Precipitation (inches)																								
	Precipitation Totals									Mean Number of Days (3)				Precipitation Probabilities (1) Probability that the monthly/annual precipitation will be equal to or less than the indicated amount										
	Means/ Medians(1)		Extremes							Daily Precipitation				Monthly/Annual Precipitation vs Probability Levels These values were determined from the incomplete gamma distribution										
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	.00	.00	.75	1981	15	.00	0	.00	0	5.9	2.0	.2	.0	**	**	**	**	**	**	**	**	**	**	**
Feb	.00	.00	.78	1974	15	.00	0	.00+	0	5.4	2.2	.2	.0	**	**	**	**	**	**	**	**	**	**	**
Mar	.00	.00	.63	1972	12	.00	0	.00	0	3.0	1.0	@	.0	**	**	**	**	**	**	**	**	**	**	**
Apr	.00	.00	.65	1976	26	.00	0	.00	0	2.1	.5	@	.0	**	**	**	**	**	**	**	**	**	**	**
May	.00	.00	.88	1977	4	.00	0	.00	0	5.7	1.5	.2	.0	**	**	**	**	**	**	**	**	**	**	**
Jun	.00	.00	1.05	1989	24	.00	0	.00	0	11.5	3.9	.5	@	**	**	**	**	**	**	**	**	**	**	**
Jul	.00	.00	1.04	1972	27	.00	0	.00	0	12.8	5.4	.9	.1	**	**	**	**	**	**	**	**	**	**	**
Aug	.00	.00	1.00	1973	12	.00	0	.00	0	12.2	4.7	.6	@	**	**	**	**	**	**	**	**	**	**	**
Sep	.00	.00	1.48	1983	22	.00	0	.00	0	11.3	4.1	.6	.1	**	**	**	**	**	**	**	**	**	**	**
Oct	.00	.00	.82	1987	1	.00	0	.00	0	8.9	3.1	.3	.0	**	**	**	**	**	**	**	**	**	**	**
Nov	.00	.00	.75	1976	9	.00	0	.00	0	7.8	3.0	.2	.0	**	**	**	**	**	**	**	**	**	**	**
Dec	.00	.00	.97	1981	3	.00	0	.00	0	7.6	2.6	.2	.0	**	**	**	**	**	**	**	**	**	**	**
Ann	.00	.00	1.48	Sep 1983	22	#	0	9.99+	0	94.2	34.0	3.9	.2	**	**	**	**	**	**	**	**	**	**	**

+ Also occurred on an earlier date(s)

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

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Station: OUZINKIE, AK

COOP ID: 506777

Climate Division: AK 2

NWS Call Sign:

Elevation: 70 Feet

Lat: 57°56N

Lon: 152°30W

Snow (inches)																							
Snow Totals															Mean Number of Days (1)								
Means/Medians (1)					Extremes (2)										Snow Fall >= Thresholds					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	6.4	5.9	12	11	7.0+	1996	7	19.0	1984	30+	1973	15	26	1972	5.5	2.6	.4	.2	.0	29.5	28.8	26.0	17.7
Feb	7.6	5.8	13	14	11.0	1984	4	21.3	1984	28+	1992	15	23+	1992	5.0	2.3	.7	.3	.0	26.3	25.0	24.0	20.2
Mar	3.6	2.8	12	11	9.0	1972	12	14.0	1972	31	1972	12	23	1972	2.7	1.2	.3	.1	.0	28.5	26.3	25.8	19.4
Apr	1.7	.4	5	4	5.3	1985	10	8.2	1985	21	1972	1	19	1972	1.7	.6	.1	.0	.0	20.4	16.9	13.4	6.0
May	.2	.0	0	0	4.0	1989	16	4.0	1989	10	1972	1	1	1972	.1	.1	.0	.0	.0	.8	.3	.2	.0
Jun	.0	.0	0	0	.0	0	0	.0	0	0	0	0	0	0	.0	.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	.0
Sep	1.2	.0	0	0	5.0	1992	18	17.0	1992	5	1993	25	1	1992	.5	.4	.2	.0	.0	1.2	.4	.0	.0
Oct	6.9	6.4	1	1	9.0	1988	11	17.2	1988	11	1988	12	7+	1991	4.5	2.1	.8	.2	.0	12.4	6.8	3.8	.8
Nov	10.0	8.9	6	4	9.0	1993	14	23.2	1991	27	1991	30	17	1991	7.4	3.6	.9	.2	.0	26.1	20.6	14.8	6.6
Dec	9.5	10.3	10	9	11.0	1981	3	22.2	1971	29	1991	6	26	1991	6.9	3.3	.8	.2	.0	28.2	27.2	25.0	11.8
Ann	47.1	40.5	N/A	N/A	11.0+	Feb 1984	4	23.2	Nov 1991	31	Mar 1972	12	26+	Dec 1991	34.3	16.2	4.2	1.2	.0	173.4	152.3	133.0	82.5

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

@ 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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Freeze Data									
Spring Freeze Dates (Month/Day)									
Temp (F)	Probability of later date in spring (thru Jul 31) than indicated(*)								
	.10	.20	.30	.40	.50	.60	.70	.80	.90
36	8/01	7/26	7/22	7/19	7/15	7/12	7/09	7/05	6/29
32	7/13	7/05	6/30	6/25	6/21	6/16	6/11	6/06	5/29
28	6/12	6/07	6/03	5/31	5/28	5/25	5/22	5/18	5/13
24	5/23	5/18	5/15	5/12	5/09	5/07	5/04	4/30	4/25
20	5/13	5/08	5/04	4/30	4/27	4/24	4/21	4/17	4/11
16	5/05	4/30	4/26	4/23	4/20	4/17	4/14	4/10	4/05
Fall Freeze Dates (Month/Day)									
Temp (F)	Probability of earlier date in fall (beginning Aug 1) than indicated(*)								
	.10	.20	.30	.40	.50	.60	.70	.80	.90
36	8/02	8/04	8/06	8/08	8/09	8/11	8/12	8/14	8/17
32	8/06	8/10	8/13	8/16	8/18	8/20	8/23	8/26	8/30
28	8/15	8/18	8/21	8/23	8/25	8/27	8/30	9/01	9/05
24	8/24	8/29	9/02	9/06	9/09	9/12	9/15	9/19	9/24
20	9/06	9/11	9/14	9/18	9/20	9/23	9/26	9/30	10/05
16	9/14	9/19	9/23	9/26	9/29	10/02	10/06	10/09	10/15
Freeze Free Period									
Temp (F)	Probability of longer than indicated freeze free period (Days)								
	.10	.20	.30	.40	.50	.60	.70	.80	.90
36	43	37	32	28	24	21	17	12	5
32	83	74	68	63	58	53	47	41	33
28	108	101	96	92	89	85	81	76	69
24	142	135	130	126	122	118	113	108	101
20	171	162	156	151	146	140	135	129	120
16	183	176	170	166	161	157	152	147	139

* 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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Degree Days to Selected Base Temperatures (°F)													
Base	Heating Degree Days (1)												
Below	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
65	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0

Base	Cooling Degree Days (1)												
Above	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
32	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
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

Growing Degree Units (2)																								
Base	Growing Degree Units (Monthly)												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	12	169	420	542	428	153	11	0	0	0	0	0	12	181	601	1143	1571	1724	1735	1735	1735
45	0	0	0	0	64	272	387	276	61	0	0	0	0	0	0	0	64	336	723	999	1060	1060	1060	1060
50	0	0	0	0	15	133	234	136	11	0	0	0	0	0	0	0	15	148	382	518	529	529	529	529
55	0	0	0	0	2	44	98	46	0	0	0	0	0	0	0	0	2	46	144	190	190	190	190	190
60	0	0	0	0	0	7	26	10	0	0	0	0	0	0	0	0	0	7	33	43	43	43	43	43
Base	Growing Degree Units for Corn (Monthly)												Growing Degree Units for Corn (Accumulated Monthly)											
50/86	0	0	0	17	133	263	317	252	97	2	0	0	0	0	0	17	150	413	730	982	1079	1081	1081	1081

(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

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