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South Dakota- Wood
n.a.

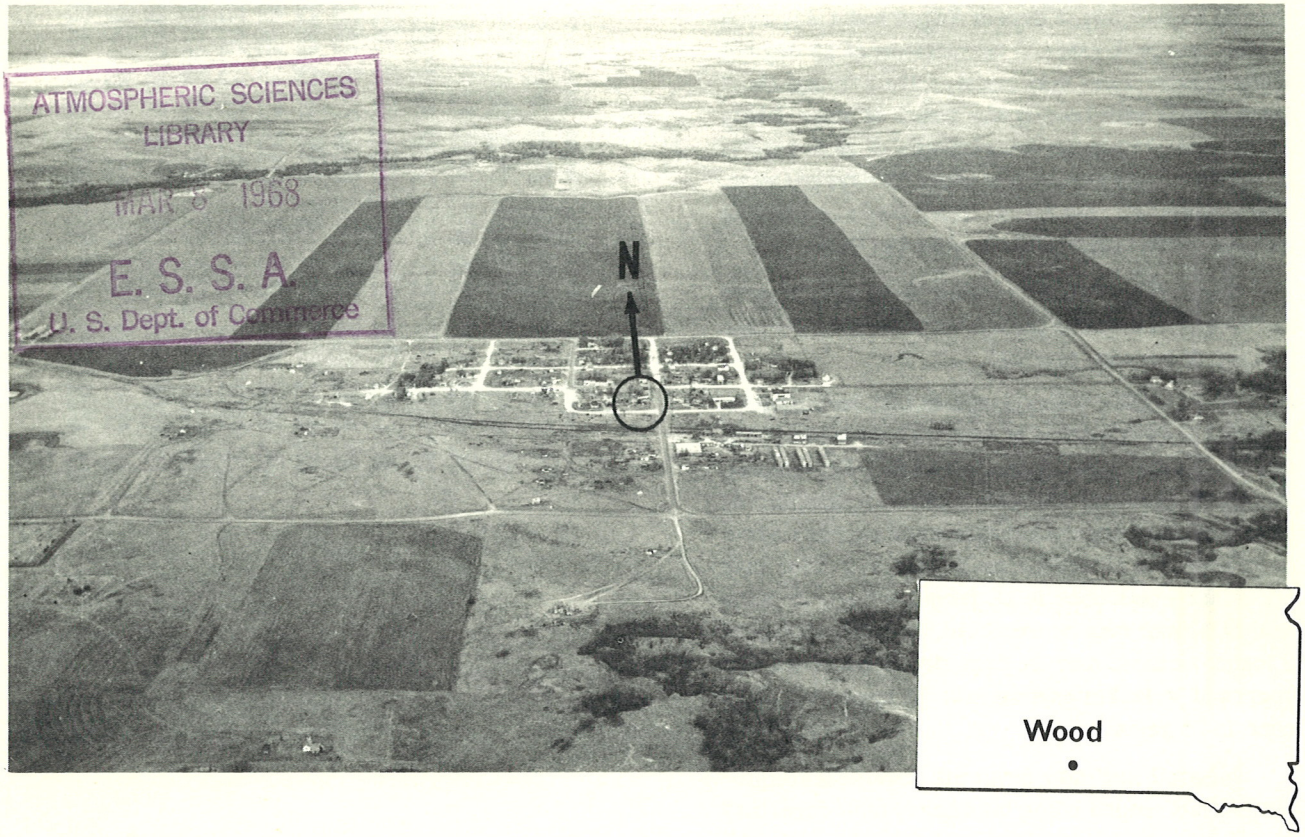
CLIMATOLOGICAL SUMMARY

Climatography of the U. S. No. 20-39

NO. 9

WOOD
South Dakota

LATITUDE 43° 30′ N LONGITUDE 100° 29′ W ELEVATION 2,180 FT. MSL



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STATION HISTORY

The first official weather observations in Wood were made January 1, 1913, by Mr. Fred C. Kirch and were continued by him until July 1952. Mrs. Fred C. Kirch has continued the observations to the present. The weather instruments at the station consist of a standard rain gage and maximum and minimum thermometers. The instruments were located 1 block east and 1 block south of Post Office at an elevation of 2,180 feet throughout period.

STATION SUMMARY

Wood is located in southeastern Mellette County in the south central part of the state. The climate is a continental type with cold winter and hot summer temperatures. Precipitation is usually light in winter and marginal for adapted crops during the growing season.

The topography is rolling in the vicinity. There are no large lakes or topographic features that affect the climate.

Livestock grazing and wheat farming are the main sources of income in the area although some corn and oats are grown.

Data compiled from official U. S. Weather Bureau (U. S. Dept. of Commerce, Environmental Science Services Administration) records. Summary prepared by Walter Spuhler, ESSA state climatologist, in cooperation with W. F. Lytle, weather science project leader, and Dennis Moe, head, Agricultural Engineering Department, South Dakota State University Agricultural Experiment Station.

2M—12-67—6901

STATION SUMMARY

TEMPERATURE: There are large differences in temperatures from summer to winter and occasionally from day to day. Temperatures usually rise to above 100 degrees in summer and drop to 20 degrees below zero or lower during winter. A reading of 100 degrees or more may be expected each year on the average about 6 days in July, 5 days in August and 1 day each in June and September. A temperature of 20 degrees below zero or lower may occur on the average about twice a year with January the month of most likely occurrence. Minimum temperatures of zero degrees or lower occur on the average about 23 days per year. The temperature may fail to climb above zero during the day on the average about once per year.

The average date of last frost in spring is May 15 and first frost in fall is September 26 with the average number of growing days 134.

PRECIPITATION: The average annual precipitation at Wood is 19.12 inches of which 14.41 inches (75%) fall during the growing season (April - September). Thundershowers are the main sources of rainfall and produce a wide range of intensities and amounts. About once a year a 1-inch-or-more rain in 1 hour may occur, and about once in 10 years a 2-inch-or-more rain in 1 hour may be expected. A 24-hour rain of 3 inches or more may be expected about once in 5 years and 4 inches or more may be expected about once in 25 years.

Snowfall and snow cover are important for protecting fall seeded crops, but a heavy snow cover may be a hindrance to ranching and farming activities during winter. On the average about 33 inches of snow fall each season although as much as 74.6 inches fell during the 1952-1953 season and as little as 16.2 inches in the 1963-1964 season. The greatest monthly snowfall was 28.3 inches in March 1953. The greatest daily snowfall was 20.0 inches in January 1944. Strong winds often accompany snowfall and cause drifts in and near sheltered areas, while open areas may be nearly bare.

OTHER CONSIDERATIONS: Wind speed has an annual average of about 11 MPH with the prevailing direction from the south in summer and from the north in winter. A wind speed of 50 MPH or more may occur during any month but is most likely to occur during summer in association with thunderstorms. Thunderstorms average about 11 per month in June and July, 9 in August, 8 in May and 4 in September, with fewer in other months for an annual average of about 45.

Hail occasionally accompanies thunderstorms and may be expected in any one location in the area about once in 2 years. The month of most likely occurrence is June with May and July the months of next occurrence.

AVERAGE TEMPERATURE, 1913-1965 (°F.)

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNL
13	18.0	28.0	28.6	51.9	56.4	73.3	74.2	76.5	66.5	47.4	43.5	30.0	49.5
14	32.8	15.8	34.9	48.2	58.7	70.9	77.7	72.4	66.2	54.2	42.4	17.4	49.3
15	18.4	26.6	21.7	53.2	52.8	60.6	65.6	64.9	59.2	51.4	36.9	25.3	44.7
16	6.6	24.8	40.1	47.2	56.8	63.2	80.1	73.6	63.6	49.6	36.4	15.1	46.6
17	19.5	13.9	31.5	42.5	52.1	65.7	77.2	71.0	63.8	44.2	45.1	18.0	45.4
18	10.1	24.5	44.9	44.8	60.2	70.6	73.1	73.5	60.5	53.4	37.2	27.2	48.3
19	30.6	17.7	34.9	46.9	57.3	70.4	77.6	73.4	66.9	43.1	27.9	19.4	47.1
20	22.7	26.3	34.8	37.8	55.9	65.6	72.3	71.0	64.8	53.4	32.3	24.7	46.8
21	30.3	35.1	41.2	48.3	57.8	73.0	76.1	70.7	62.0	51.3	28.9	25.0	50.0
22	14.5	12.0	34.5	46.9	57.5	68.1	69.6	74.2	65.1	51.4	34.5	17.7	45.5
23	26.8	20.8	30.5	46.4	56.5	68.5	75.1	68.7	63.7	46.0	40.1	29.3	47.5
24	12.1	27.0	25.6	47.0	50.5	62.5	71.6	71.3	60.2	56.5	37.2	12.8	44.5
25	16.0	30.6	39.5	53.8	60.3	66.2	75.4	74.4	66.2	39.9	37.3	24.7	48.5
26	23.6	35.2	34.9	48.1	63.5	66.5	76.3	72.4	59.7	51.1	31.6	23.4	48.9
27	23.8	30.8	36.3	47.0	54.9	65.6	70.9	68.7	63.9	57.1	33.4	12.1	47.0
28	26.6	30.6	38.5	43.7	61.7	61.9	73.1	73.8	62.5	50.9	35.9	30.0	49.1
29	8.8	13.1	39.0	47.2	55.8	64.8	76.5	75.7	57.6	50.9	30.6	24.9	45.4
30	9.6	36.7	33.7	52.2	55.5	66.9	79.0	74.9	64.9	48.7	36.4	29.7	49.0
31	32.6	37.3	32.6	49.3	56.6	75.3	78.8	74.8	70.3	56.0	37.3	29.9	52.6
32	20.1	30.9	27.1	52.4	61.3	68.8	75.8	75.1	64.3	46.9	39.1	20.4	48.5
33	32.0	20.9	35.7	47.5	54.6	77.1	79.6	71.0	71.0	54.1	42.1	29.0	51.2
34	32.1	31.7	36.7	53.5	70.8	72.7	81.3	76.1	60.1	57.5	43.2	27.3	53.6
35	24.3	36.6	42.3	43.6	52.9	66.4	80.7	75.3	66.4	52.1	34.4	27.8	50.2
36	12.9	0.8	37.6	43.9	63.9	75.2	86.4	81.2	68.9	52.0	36.9	27.4	48.9
37	7.4	24.3	34.9	49.9	63.3	67.4	79.6	80.6	68.0	51.8	34.2	25.4	48.9
38	25.0	23.6	40.4	48.3	57.2	70.2	76.5	79.0	69.1	60.1	34.1	30.6	51.2
39	30.9	15.6	37.6	48.8	66.7	68.1	83.1	75.5	69.4	51.7	42.2	39.5	52.1
40	9.5	24.0	31.7	45.0	58.0	69.5	80.8	74.4	71.3	59.4	31.2	31.1	48.8
41	23.7	25.7	34.5	51.4	64.7	68.3	77.7	75.4	64.2	50.0	38.7	31.1	50.4
42	26.1	22.9	34.4	52.2	51.7	63.6	74.4	74.4	59.5	52.4	38.1	27.3	48.1
43	16.3	32.5	28.6	53.4	55.5	66.4	77.5	77.4	64.5	54.9	36.9	30.4	49.5
44	30.0	22.6	26.7	43.4	63.0	65.9	72.6	73.6	64.6	53.9	34.6	24.5	48.0
45	27.1	27.5	41.9	45.8	55.0	60.5	74.6	76.7	64.9	54.1	39.0	21.3	49.0
46	29.3	32.8	46.9	56.1	54.6	69.9	78.2	73.1	63.3	47.3	36.3	29.1	51.4
47	28.0	22.4	30.2	46.1	56.1	64.2	75.7	81.4	66.7	60.1	29.0	30.1	49.2
48	23.5	24.2	32.2	54.9	60.0	66.5	75.1	75.4	69.9	51.8	35.7	25.0	49.5
49	11.8	20.7	33.7	51.4	62.3	69.7	77.4	77.1	62.8	51.3	46.5	23.7	49.0
50	11.9	25.6	27.1	41.7	55.1	68.5	70.1	70.7	62.5	56.0	35.4	27.3	46.0
51	22.6	30.8	26.1	44.4	58.9	61.3	72.7	70.6	59.1	49.8	34.4	15.4	45.5
52	18.4	29.2	25.9	51.2	58.5	72.3	76.6	74.1	68.6	50.6	34.6	26.9	48.9
53	29.4	26.7	37.4	41.5	56.1	70.1	74.2	75.7	66.0	58.9	43.2	30.8	50.8
54	21.2	42.5	30.9	50.5	56.0	67.7	79.9	75.5	66.0	50.3	44.9	31.7	51.4
55	26.3	19.9	34.5	55.4	64.8	65.0	80.5	78.8	66.6	55.3	29.6	18.6	49.6
56	20.4	24.4	34.4	43.3	59.5	76.5	74.2	72.2	65.7	58.3	37.0	33.3	49.9
57	14.7	30.4	34.0	44.6	56.4	66.0	78.0	75.7	62.2	50.9	37.1	35.8	48.8
58	30.4	32.2	28.8	46.6	63.0	65.6	70.6	76.3	68.2	56.6	39.5	26.5	49.4
59	20.3	22.4	40.5	46.9	58.2	73.7	78.1	79.4	63.6	48.2	51.0	33.8	49.5
60	23.5	18.1	26.1	49.1	58.2	66.3	77.2	75.7	66.6	55.2	39.2	25.7	48.4
61	26.3	32.9	40.5	44.4	57.3	70.7	75.5	76.6	61.0	53.5	38.1	24.2	50.1
62	21.3	23.6	27.8	50.7	61.5	66.2	71.5	73.4	63.2	55.6	43.2	28.9	48.9
63	14.7	30.9	43.1	49.3	59.6	72.2	77.8	75.8	68.2	62.0	42.0	21.7	51.4
64	28.8	30.7	31.9	49.8	62.8	69.1	79.6	72.2	64.0	53.4	36.3	21.8	50.0
65	24.1	26.8	24.1	49.6	59.8	68.6	75.5	74.5	54.1	56.4	39.5	33.1	48.8

Potential water loss from soil, pastures, and crops is indicated by the evaporation from a large pan. The average annual evaporation from the Weather Bureau Class A pan is about 56 inches in this area. An average of about 44 inches evaporates from May through October. The annual evaporation from small lakes averages about 39 inches, and the water loss from soil and crops is usually less, depending upon the available soil moisture.

Relative humidity has a large variation from early morning to afternoon and occasionally from day to day. The annual average is about 80% in the early morning and about 50% in the afternoon.

The Wood area receives on the average about two-thirds of possible sunshine. The greatest amount of sunshine occurs in July and August when there is on the average about three-fourths of possible. The least occurs in April when there is on the average about 57% of possible sunshine.

It is possible for a tornado to touch down in this area but it is difficult to give the probability of a rare event.

PROBABILITY DATE OF LAST TEMPERATURE OCCURRENCE IN SPRING, 1913-1965 (°F.)

PERCENT CHANCE OF LATER DATE	TEMPERATURE LEVELS 16	20	24	28	32	36
90	MAR. 12	MAR. 23	MAR. 31	APR. 12	APR. 25	MAY 7
70	MAR. 20	MAR. 30	APR. 8	APR. 20	MAY 2	MAY 14
50	APR. 4	APR. 13	APR. 24	MAY 4	MAY 15	MAY 26
30	APR. 18	APR. 27	MAY 8	MAY 17	MAY 27	JUNE 7
10	APR. 26	MAY 4	MAY 16	MAY 25	JUNE 3	JUNE 13

PROBABILITY DATE OF FIRST TEMPERATURE OCCURRENCE IN FALL, 1913-1965 (°F.)

PERCENT CHANCE OF EARLIER DATE	TEMPERATURE LEVELS 16	20	24	28	32	36
10	OCT. 9	OCT. 4	SEP. 21	SEP. 5	AUG. 29	AUG. 21
30	OCT. 18	OCT. 11	SEP. 29	SEP. 15	SEP. 8	AUG. 30
50	NOV. 3	OCT. 25	OCT. 16	OCT. 4	SEP. 26	SEP. 17
70	NOV. 19	NOV. 8	OCT. 31	OCT. 23	OCT. 14	OCT. 4
90	NOV. 27	NOV. 15	NOV. 8	NOV. 2	OCT. 23	OCT. 13

MEANS AND EXTREMES,* 1913-1965

TEMPERATURE (°F.)

	Av. daily max.	Av. daily min.	Av. monthly mean	Highest daily max.	Year	Day	Lowest daily min.	Year	Day	Av. heating degree days	Av. no. days Max. 90° & above	Max. 32° & below	Min. 32° & below	Min. 0° & below
Jan.	34.6	8.7	21.6	70	58	08	-35	16	13	1316	0	12	30	9
Feb.	38.9	12.5	25.7	76	30	18	-36	36	06	1096	0	9	26	6
Mar.	47.4	20.6	34.0	90	43	29	-21	60	04	957	0	5	26	2
Apr.	62.5	33.6	48.0	95	21	02	-07	36	03	509	0	0	13	0
May	72.5	44.4	58.4	107	34	28	16	44	04	243	1	0	3	0
June	82.0	54.1	68.0	112	33	26	30	19	03	59	7	0	0	0
July	91.7	60.5	76.1	116	36	25	28	15	05	4	18	0	0	0
Aug.	90.1	58.7	74.4	114	47	09	34	35	30	10	17	0	0	0
Sept.	80.4	48.7	64.5	111	31	09	11	26	25	123	7	0	1	0
Oct.	67.8	37.3	52.5	98	63	04	-07	25	28	398	1	0	9	0
Nov.	50.2	23.8	37.0	85	13	11	-22	59	16	837	0	3	24	1
Dec.	38.5	13.4	25.9	76	48	03	-32	16	20	1194	0	9	29	5
Annual	63.1	34.7	48.8	JUL. 116	36	25	FEB. -36	36	6	6746	51	38	161	23

PRECIPITATION (In.)

	Av. monthly	Greatest monthly	Year	Greatest daily	Year	Day	Av. monthly snowfall	Greatest monthly snowfall	Year	Greatest daily snowfall †	Year	Day	Av. no. days .01 & over	.10 & over	.50 & over	1.00 & over
Jan.	.54	2.53	44	2.33	39	09	2.6	18.8	18	9.0	49	04	4	1	0	0
Feb.	.65	2.99	53	1.23	15	13	2.7	19.0	15	10.0	24	23	4	2	0	0
Mar.	1.17	3.43	46	2.00	46	17	3.7	20.7	32	16.0	33	05	5	3	1	0
Apr	2.12	5.62	20	2.35	20	19	1.2	16.7	27	13.4	27	01	6	4	1	1
May	3.13	8.84	62	2.92	42	05	0.0	4.0	16	4.0	16	14	9	6	2	1
June	3.38	8.13	47	2.40	47	10	0.0	0.0		0.0			10	7	2	1
July	2.32	6.24	44	3.39	60	12	0.0	0.0		0.0			7	5	1	0
Aug.	2.00	5.94	22	4.59	22	02	0.0	0.0		0.0			6	4	1	0
Sept.	1.44	6.09	46	1.93	63	01	0.0	4.0	39	4.0	39	25	5	3	1	0
Oct.	1.17	3.93	49	2.22	49	10	0.8	11.0	29	8.0	29	31	4	3	1	0
Nov	.72	3.16	20	2.37	20	01	2.6	22.5	19	18.0	20	01	3	2	0	0
Dec.	.46	2.21	51	1.26	51	06	3.0	15.5	20	13.0	20	21	3	1	0	0
Annual	19.10	MAY 8.84	62	AUG. 4.59	22	2	16.6	NOV. 22.5	19	NOV. 18.0	20	1	66	41	10	3

*Dates of extremes are latest occurrence—extremes may have been equaled earlier.

†Snowfall includes hail and sleet.

DAILY EXTREME VALUES BY MONTH AND DAILY MEAN TEMPERATURE, 1913-1965

(Temperature is in °F. and precipitation in inches)

JANUARY DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	64	39	-28	24	.72	16	5.0	16	24.4
02	63	62	-20*	28	.53*	37	4.0	60	23.2
03	67	62	-28	19	.69	49	4.1	26	24.3
04	64	35	-25	50	.86	49	9.0	49	24.0
05	66	30	-30	24	.32	23	4.0	23	21.9
06	65	54	-21*	13	.05	37	0.2	26	24.1
07	65	65	-23*	42	.10	62	0.0		24.4
08	70	58	-13	37	.10	64	0.7	24	26.3
09	59	16	-24	30	2.33	39	6.0	39	25.5
10	66	28	-16	16	.27	63	2.0	18	25.9
11	61	41	-30	18	.40	63	2.0	16	24.4
12	61	28	-31	16	.10	47	0.3	27	22.7
13	61	53	-35	16	.05	62	0.5	30	22.9
14	57	34	-22	16	.20	53	3.0	53	21.7
15	66	14	-22	37	.66	53	0.8	17	21.5
16	61	13	-26	30	.26	41	1.5	30	20.5
17	62	46	-32	30	.21	36	0.5	22	20.6
18	66	14	-27	43	.29	31	4.0	31	22.1
19	59	21	-27	63	.41	26	4.1	26	19.4
20	65	44	-25	43	.22*	54	1.2	30	18.8
21	61	33	-28	49	.64	17	3.0	17	17.9
22	65	42	-27	27	.36	48	0.5	18	19.2
23	67	34	-20	15	.13	20	2.0	20	20.4
24	60	34	-19	20	.26	21	2.5	21	20.6
25	60	13	-27	29	.22	18	3.0	50	18.2
26	60	47	-25*	50	.48*	18	6.6	18	16.9
27	62	34	-24	48	2.28*	44	1.5	20	20.1
28	60	35	-15*	51	.25*	25	6.0	25	23.2
29	69	31	-27	29	.09	18	0.7	32	20.6
30	61	60	-32*	18	.17	15	2.0	17	19.5
31	63	62	-29	18	.34	17	3.0	17	19.3

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

FEBRUARY DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	68	35	-30	17	.58	39	8.0	39	21.2
02	66	35	-36	17	.72	19	0.5	14	23.8
03	73	62	-20	23	.49	36	0.0		24.8
04	72	62	-17	36	.31	15	2.0	17	25.7
05	71	63	-27	36	.48	46	4.0	14	26.5
06	62	25	-36	36	.23	29	2.3	29	25.0
07	69	43	-28	33	.12	37	0.0		24.7
08	71	54	-30	33	.12	40	0.5	17	25.0
09	67	54	-26	36	.62	60	1.0	39	23.3
10	75	51	-23	36	.64	53	0.3	39	26.1
11	69	38	-25*	44	.11	65	3.0	50	26.8
12	69	62	-24	44	.32	50	2.0	50	27.1
13	70	54	-18*	29	1.23	15	10.0	15	25.7
14	73	54	-33	36	.31	52	4.0	18	24.6
15	66	31	-22	36	.37	35	6.0	38	25.0
16	65	51	-35	36	.36	53	9.0	38	26.5
17	70	13	-20	36	.90	62	0.8	29	27.7
18	76	30	-18	29	.40	62	0.5	17	26.6
19	69*	65	-26	29	.78	53	4.0	55	25.1
20	76	30	-25	18	.68	20	5.0	20	24.6
21	70	43	-21	18	.38	57	1.5	34	25.6
22	70	58	-17	39	1.10	14	10.0	14	25.8
23	68	58	-20*	14	.39	42	10.0	24	26.6
24	71	32	-22	55	.14	30	3.6	34	27.1
25	71	58	-15	62	.27	54	0.9	34	27.2
26	71	48	-26	34	.16	15	2.0	15	27.4
27	70*	65	-20	62	.55	58	1.0	15	27.2
28	67	21	-28	62	.84	51	5.2	30	28.3

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

MARCH DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	67	38	-18*	62	.38	58	1.0	16	28.9
02	71	46	-15	16	.35	51	1.0	16	30.3
03	78	21	-15	60	.52	20	4.0	20	29.0
04	72	18	-21	60	1.14	33	6.0	36	28.5
05	78	37	-10	62	.48*	33	16.0	33	28.5
06	77	37	-15	43	.25	17	1.5	17	27.3
07	67	37	-20	43	.43	46	0.8	30	26.9
08	70	27	-09	51	.14	60	0.0		29.8
09	74	36	-06	32	.57	18	3.0	18	31.6
10	74	29	-14	48	1.10	56	8.0	50	33.4
11	75	46	-19	48	.44	27	4.0	27	32.2
12	71	34	-16	56	1.00	27	8.0	27	32.7
13	74	45	-14*	50	.38	38	1.5	17	32.6
14	81	35	-06	25	1.09	53	6.0	42	31.4
15	74	35	-10	49	1.90	13	9.0	13	32.2
16	69	31	-05*	43	.91	17	5.0	17	33.3
17	76	38	-14	43	2.00	46	4.0	23	35.2
18	84	21	-13	23	.49	57	3.0	14	35.9
19	80	21	-09*	65	.40*	64	1.1	33	35.3
20	75	39	-10	65	.89	32	12.0	32	36.3
21	81	45	-12	13	.47	32	5.0	32	36.4
22	83	28	-03	13	.33	29	4.0	65	39.8
23	82	39	-10	65	.50	57	0.0		40.0
24	83	39	00	65	1.15	37	2.3	29	38.6
25	81	18	-08	65	.71	42	12.0	42	38.6
26	80	25	-06	13	1.09	50	0.1	30	36.8
27	83	46	-16	13	.28	50	1.9	21	36.6
28	85	46	00	44	.88	40	3.2	28	38.9
29	90	43	02	44	.60	24	7.1	24	39.0
30	88	43	04	36	.20*	36	2.0	36	39.5
31	89	46	-07	36	.59	27	2.7	29	41.3

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

APRIL DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	86	46	09	26	1.34	27	13.4	27	42.3
02	95	21	00	36	.92	53	3.0	18	41.8
03	86	43	-07	36	1.12	46	1.0	16	41.2
04	85	21	07	20	1.00	57	0.0		43.1
05	79	54	11	26	1.91	58	1.0	16	43.4
06	85	54	04	36	.58	38	3.0	21	44.3
07	87	52	06	36	1.31	15	2.0	23	42.7
08	87	30	08	23	.40	15	0.0		42.9
09	89	17	09	28	1.35	13	6.0	13	44.5
10	82	30	17	52	1.14*	29	3.0	50	45.7
11	84	31	10*	39	.40	41	0.0		44.5
12	82	46	08*	57	.66	27	0.0		46.8
13	85	54	15*	50	1.65	41	0.0		49.8
14	87	42	07	28	1.79	19	0.0		50.8
15	91	26	15	21	.90	38	0.0		50.4
16	91	58	14	51	.77	60	1.0	17	49.4
17	93	48	16	61	1.22	30	0.0		49.7
18	88	48	16	45	1.36	20	3.0	41	51.4
19	90	61	15	28	2.35	20	12.0	20	51.1
20	86	26	21	53	.45	51	3.3	27	51.9
21	86	34	10	27	1.20	64	0.0		51.9
22	89	39	18	31	.51	20	0.0		53.5
23	88	39	23	63	1.21	58	0.0		53.0
24	92	62	17	28	1.20	29	0.0		50.5
25	92	62	23	58	1.46*	35	0.0		49.4
26	88	62	14	31	1.93	14	0.7	32	49.4
27	91	52	19	31	1.83	38	2.0	18	49.8
28	89	52	20	61	.62	56	0.0		52.3
29	91	34	21	58	1.10	53	4.0	50	53.8
30	89	55	20*	25	2.14	42	0.0		53.6

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

MAY DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	98	59	22	50	.98*	42	0.0		55.2
02	96	59	23	21	1.21	41	0.0		55.7
03	89	55	20*	54	.90	20	0.0		55.6
04	90	62	16*	44	1.04	61	0.0		54.8
05	91	36	19	44	2.92	42	0.0		55.6
06	90	36	20	31	.97	32	0.0		54.7
07	93	63	20*	43	.82	59	0.0		54.2
08	103	34	23	45	.86	13	0.0		54.4
09	99	16	24	23	1.43	52	0.0		55.1
10	91	61	29	46	.80	42	0.0		55.5
11	91	40	21	46	1.51	30	0.0		56.1
12	91	15	22	43	1.29	20	0.0		57.3
13	95	41	21	43	.71	56	0.0		57.0
14	94	41	25	21	2.40	61	4.0	16	57.0
15	94	36	24	40	.90	62	0.0		57.4
16	101	34	25	29	2.59	62	0.0		58.1
17	103	34	26	25	1.32	62	0.0		59.0
18	97	34	25	15	.70	35	0.0		59.3
19	96	34	31	42	1.96*	21	0.0		58.4
20	100	34	27	31	1.13	17	0.0		59.5
21	96	25	16	31	1.08	62	0.0		60.0
22	93*	64	22	63	1.38	23	0.0		60.8
23	93	31	29	47	1.90	55	0.0		61.2
24	97	26	29	24	.90	60	0.0		62.7
25	94	26	30	24	1.28	17	0.0		63.2
26	88	34	28	24	2.41	55	0.0		61.6
27	94	13	30	32	1.09*	39	0.0		61.1
28	107	34	28	65	.92	55	0.0		61.7
29	106	34	29	47	.76	62	0.0		63.5
30	105	34	30	47	1.68	43	0.0		64.3
31	101	34	35	22	1.71	49	0.0		64.2

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

JUNE DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	100	40	35	54	1.23	32	0.0		62.1
02	98	40	32	46	1.53	54	0.0		62.5
03	94	14	30	19	2.30	30	0.0		62.7
04	91	39	36*	20	1.40	19	0.0		63.3
05	96	33	38	27	.70	65	0.0		64.6
06	100	46	35	44	1.27	23	0.0		64.7
07	95	59	32	15	1.37	54	0.0		64.0
08	98	20	38	37	1.99*	32	0.0		65.4
09	99	46	36	24	.75	47	0.0		66.3
10	99	33	37	36	2.40	47	0.0		66.3
11	97	56	37	47	1.16*	44	0.0		66.2
12	105	56	38	39	1.47	46	0.0		66.6
13	105	56	36	42	1.24	26	0.0		67.5
14	104	59	38	17	1.51	61	0.0		68.8
15	109	36	41	17	1.98	20	0.0		68.8
16	103	59	40	45	1.62	57	0.0		69.2
17	102	40	41	45	.83	62	0.0		69.9
18	101	40	43	45	2.12	46	0.0		69.7
19	102	33	40	48	.94	15	0.0		68.7
20	97	56	39	29	1.60	53	0.0		69.4
21	98	61	41	17	.79	57	0.0		69.3
22	111	37	41	42	1.98	48	0.0		70.7
23	110	37	42	42	1.60*	51	0.0		71.2
24	101	36	40	29	.54	50	0.0		71.3
25	104	33	34	58	1.25	43	0.0		71.4
26	112	33	33	26	.86	48	0.0		71.9
27	106	13	46	25	.93	22	0.0		73.1
28	109	31	40	51	.95	15	0.0		72.3
29	105	31	40	28	.92	65	0.0		73.0
30	101	19	43	18	1.95	47	0.0		73.2

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

JULY DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	103	21	37	45	.45	62	0.0		73.0
02	104	37	33*	15	1.27	56	0.0		73.4
03	106	49	35*	15	1.71	44	0.0		74.3
04	112	36	32	15	1.21	44	0.0		74.4
05	115	36	28	15	1.47	41	0.0		74.2
06	111	37	43	34	1.93	65	0.0		75.1
07	106	37	46	22	1.12	35	0.0		74.8
08	108	36	42	52	1.50	50	0.0		74.8
09	110	36	40	29	.35	44	0.0		75.3
10	112	36	42	45	2.11*	13	0.0		77.1
11	115	39	45	15	.67	49	0.0		77.5
12	109	39	43	22	3.39	60	0.0		75.7
13	108	54	43	50	.60	48	0.0		74.7
14	105	14	45	61	1.77*	59	0.0		74.5
15	107	36	47	61	.91	15	0.0		75.8
16	114	36	46	17	2.72	45	0.0		77.5
17	111	36	40	43	.48	15	0.0		76.9
18	107	40	46	15	.87	16	0.0		77.5
19	109	34	45	15	.79	24	0.0		76.4
20	115	34	38	15	.87	30	0.0		77.6
21	112	34	40	15	.58	51	0.0		76.3
22	112	34	45	26	.97*	44	0.0		77.3
23	114	40	44	15	.92	32	0.0		77.3
24	111	40	46*	52	.46	58	0.0		78.1
25	116	36	48	38	2.10	18	0.0		78.0
26	108	31	50	24	1.43	15	0.0		77.9
27	112	33	50	48	1.11	62	0.0		78.4
28	115	33	48	25	.73	22	0.0		77.2
29	114	33	46	18	1.25	20	0.0		77.7
30	112	33	45	25	.88	14	0.0		76.7
31	107	55	39	25	.54	21	0.0		76.8

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

AUGUST DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	110	64	43	25	1.89	21	0.0		77.1
02	112	38	47	50	4.59*	22	0.0		77.1
03	111	47	42	33	1.33	41	0.0		76.5
04	113	34	43	15	1.37	19	0.0		77.3
05	107	41	47	15	.63	50	0.0		76.8
06	107	41	49*	21	1.08	17	0.0		76.2
07	107	14	44	21	2.13	18	0.0		75.1
08	110	36	44	39	.55	56	0.0		75.8
09	114	47	40	27	.78	57	0.0		75.9
10	111	36	41	14	.52	39	0.0		74.5
11	110	59	41	15	1.94	50	0.0		74.5
12	106	59	36	64	1.40*	61	0.0		74.4
13	112	65	43	64	.37	45	0.0		74.8
14	112	37	37	29	2.39	51	0.0		75.6
15	111	37	46	51	1.53	26	0.0		76.0
16	110	37	46	43	.80	30	0.0		74.5
17	108	36	42	43	.96	61	0.0		73.9
18	107	59	45	33	1.83	49	0.0		74.9
19	105	48	37	27	.70	52	0.0		74.6
20	104	47	38*	50	1.28	28	0.0		73.1
21	103	60	45*	58	2.35*	16	0.0		73.8
22	108	38	36	23	1.44	14	0.0		73.6
23	109	36	41	27	1.88*	55	0.0		73.2
24	106	29	38	28	.42	25	0.0		73.5
25	101	55	43*	64	.75	60	0.0		73.4
26	103	62	42*	34	1.08	29	0.0		73.2
27	106	62	42	35	.54	46	0.0		73.3
28	104	48	41	34	.93	39	0.0		72.6
29	101	34	38	15	.52	20	0.0		71.2
30	102	48	34*	35	.35	65	0.0		72.0
31	106	36	38	35	.53	26	0.0		71.6

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

SEPTEMBER DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	103	36	36	65	1.93*	63	0.0		71.4
02	105	47	35	35	1.04	26	0.0		71.6
03	105	47	36	34	.66	21	0.0		69.6
04	107	52	37	56	.58	51	0.0		69.7
05	107	33	35*	65	.15	36	0.0		70.0
06	103	31	32*	56	.46	29	0.0		69.3
07	104	33	33	29	1.93	46	0.0		69.1
08	106	31	40	29	.84	39	0.0		69.5
09	111	31	31	43	.85	21	0.0		67.8
10	105	31	31	22	.99	36	0.0		65.4
11	99	62	29*	40	.38	32	0.0		65.5
12	101	31	37	60	.39*	49	0.0		65.9
13	99	39	30	49	1.16	46	0.0		66.3
14	100	48	34	61	.58	15	0.0		65.5
15	104	55	24	16	.40	13	0.0		63.5
16	99	49	34	32	.93	59	0.0		64.3
17	98	61	30*	16	.52	59	0.0		65.1
18	101	20	27	18	1.31	46	0.0		64.5
19	99	20	26	18	1.30	61	0.0		63.7
20	104	37	23	18	1.42	50	0.0		62.2
21	100	37	27	27	1.28	41	0.0		62.0
22	100	36	23	25	.27	59	0.0		62.0
23	97	35	30	27	.68	48	0.0		61.8
24	96	35	21	42	1.06	41	0.0		60.7
25	98*	64	11	26	1.66	15	4.0	39	59.7
26	98	56	18	42	.62	15	0.0		58.3
27	100	56	20*	28	.13	24	0.0		58.0
28	98	14	22	51	.16	23	0.0		59.0
29	97	38	23*	20	.73	65	0.0		58.6
30	95	42	23	20	.24	65	0.0		58.7

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

OCTOBER DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	94	53	26	58	.50*	45	0.0		59.5
02	91	53	29	25	1.08*	41	0.0		59.4
03	96	38	28	50	1.14*	30	0.0		58.9
04	98	63	24	50	1.30*	51	0.0		58.5
05	98	63	23	16	.47	46	0.0		57.4
06	95	47	22	53	1.37*	62	0.0		56.9
07	93	56	20*	52	1.30	46	0.0		55.3
08	91	54	18	15	.86	24	0.0		55.0
09	91	30	20	64	1.42*	39	4.0	32	55.7
10	92	42	07	19	2.22	49	0.0		56.3
11	90	34	19	21	1.35	43	0.0		55.5
12	95	56	08	17	.49	14	0.0		54.4
13	93	58	23	27	.46	43	0.0		55.9
14	93	18	20	22	.44	19	0.0		55.3
15	95	58	26	52	.83	28	0.0		57.3
16	90	56	20*	30	1.47*	15	0.0		54.4
17	87	24	15	48	.41*	37	0.0		52.3
18	90	27	18	30	.44	51	0.2	16	52.6
19	92	47	09	17	1.25	19	4.0	16	51.3
20	94	47	12	25	.40*	57	3.0	36	51.0
21	95	47	10	30	2.00	53	3.0	35	50.1
22	83	40	17	36	.67	31	0.0		50.2
23	85	27	12	38	.21	57	0.0		48.8
24	89	48	16	26	.26	53	1.8	25	49.6
25	90	40	13	62	.77*	56	2.0	19	48.4
26	88	27	03	19	1.75	41	0.0		46.4
27	90	27	10	25	.18	25	3.0	25	46.5
28	85	37	-07	25	.89	29	0.0		45.2
29	88	50	05	13	.84	61	2.0	23	45.3
30	92	50	08	25	.67*	27	3.0	29	44.5
31	82	44	12	35	.30*	29	8.0	29	44.2

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

NOVEMBER DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	78	44	08	51	2.37	20	18.0	20	44.2
02	83	65	03	51	1.83	56	0.0		41.8
03	79	16	02	28	.09	50	0.0		42.3
04	82	17	07	35	.68	22	1.0	25	41.8
05	76	18	-01	51	1.00	22	3.0	40	41.3
06	78	34	-02	59	.49	47	4.0	18	41.1
07	80	31	06	36	.82	44	0.7	24	39.1
08	82	31	-01	36	.57	19	3.0	19	37.9
09	74	37	07*	45	.40	50	2.0	19	39.6
10	84	58	-04	50	.80	19	7.0	19	39.8
11	85	13	01	40	.28	19	8.0	40	40.0
12	75	54	-05	40	.43	59	4.0	22	37.6
13	76	39	-07	40	.35*	22	6.0	22	37.4
14	79	53	-20	40	.48	27	5.0	27	35.8
15	79	42	-06	32	.66	57	0.4	27	37.5
16	76	54	-22	59	.35	57	2.0	21	36.6
17	78	53	-07	59	.85	52	1.5	21	36.9
18	74	42	00	21	.46	52	0.0		36.9
19	71	33	-07	21	.25	47	2.0	30	35.5
20	75	62	-11	37	1.43	30	14.3	30	35.0
21	74	60	-19	21	.79	20	0.8	31	32.7
22	70	39	-10	29	.28	31	2.8	31	32.1
23	67	13	-05	41	.12	59	0.3	24	33.9
24	74	32	-05	50	.12	46	1.0	31	35.8
25	78	60	03	55	1.15	44	0.0		36.3
26	74	60	-01	38	.45*	19	4.0	19	33.9
27	70	49	-03*	55	.11*	34	1.1	34	32.4
28	70	32	-04	64	.56	60	3.3	29	32.7
29	75	32	-10	42	.06	64	0.4	29	31.7
30	69	51	-11*	60	.68	54	6.8	54	32.9

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

DECEMBER DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
01	70	51	-06	44	.49*	13	0.4	29	32.5
02	69	25	-19	19	.43	33	1.0	40	32.1
03	76	48	-09*	19	.71	55	1.5	27	34.2
04	68	65	00	64	.52	53	6.0	53	32.4
05	69	39	-09	50	.33	60	3.5	36	29.5
06	76	39	-13	50	1.26*	51	2.0	34	28.7
07	69	18	-11	27	.40	51	3.0	24	28.1
08	70	39	-23	27	.30	14	2.0	14	25.1
09	69	39	-24	19	.32	18	3.0	18	24.4
10	63	25	-27	19	.17	55	2.0	33	24.5
11	73	39	-16	14	.54	65	1.3	32	26.8
12	61	39	-27	32	.28	17	1.3	26	24.7
13	56	24	-27*	17	.33	51	2.5	22	23.0
14	62	57	-17	63	.37*	22	6.0	22	21.9
15	64	39	-23	51	.03	35	0.0		23.5
16	64	62	-26*	51	.25	15	2.5	15	24.6
17	62	62	-26	22	.13	63	1.0	24	22.4
18	63	43	-22*	24	.11	18	3.0	18	23.9
19	60	17	-23	24	.08	61	1.0	16	24.2
20	75	41	-32	16	.53	20	2.0	20	24.8
21	68	33	-28	16	.78	20	13.0	20	26.0
22	70	33	-17	24	.60*	52	12.0	52	27.1
23	65	36	-20	20	.33	39	4.0	39	25.2
24	59	36	-26	20	.34	48	1.5	25	24.7
25	64	28	-11	24	.45	64	2.0	33	24.3
26	60	47	-24*	33	.36	41	5.0	41	24.2
27	69	28	-23	20	.38	16	3.5	16	22.8
28	61	31	-24	24	.16	59	2.0	59	23.8
29	59	29	-30	17	.10	42	1.0	15	23.9
30	59	49	-17	16	.66	31	3.6	23	25.9
31	60	63	-19	27	.41	24	6.0	24	24.3

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE

Note: Missing daily values have been estimated from nearby station. Estimates for missing data in Weather Bureau publications have been made only for monthly values. Therefore, some values may differ from previously published data.

1913-1965

MEAN MINIMUM TEMPERATURE (°F.)

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNL
13	3.6	18.6	13.5	37.3	43.7	58.1	59.0	61.0	52.5	33.6	28.4	17.6	35.6
14	17.9	3.0	24.2	35.0	45.0	55.6	60.7	56.8	51.2	39.0	27.0	5.1	35.0
15	6.8	17.7	13.0	40.1	40.7	48.0	48.3	52.1	45.7	38.0	26.5	13.1	32.5
16	-3.9	13.0	24.8	33.7	41.4	49.6	65.0	57.8	46.4	34.9	22.4	1.4	32.2
17	5.1	0.1	19.6	29.9	38.1	50.4	60.0	54.6	48.3	29.4	30.6	4.8	30.9
18	0.2	10.1	28.5	31.7	45.6	56.7	58.5	59.0	44.4	36.3	22.6	16.2	34.2
19	17.5	8.0	20.6	34.0	43.0	57.4	61.9	57.0	51.4	29.1	16.3	8.3	33.7
20	8.2	13.9	20.3	24.9	43.6	52.5	56.5	54.4	47.9	36.9	20.1	12.7	32.7
21	18.6	21.8	24.3	32.3	44.7	57.9	61.9	55.6	48.1	37.2	18.2	16.8	36.5
22	6.0	1.0	21.8	35.2	45.3	54.6	57.0	60.5	48.6	36.1	26.6	7.3	33.3
23	17.4	8.1	16.6	31.2	44.2	55.3	62.3	54.8	50.0	35.5	28.0	18.9	35.2
24	-0.2	16.3	16.9	32.4	37.1	50.7	58.0	56.2	46.5	43.5	26.8	3.7	32.3
25	4.8	20.4	25.8	40.2	46.9	53.8	58.0	59.4	50.9	27.7	22.0	10.7	35.1
26	11.6	22.2	18.6	30.2	47.7	51.7	61.5	55.6	43.8	35.3	18.5	10.1	33.9
27	9.6	15.1	22.6	33.4	42.8	51.8	55.7	54.1	47.9	40.0	21.3	-0.4	32.8
28	13.4	14.7	21.2	27.4	45.3	47.4	58.4	56.6	45.6	35.1	24.2	15.0	33.7
29	-5.5	-1.2	25.1	31.9	40.7	50.2	60.8	57.5	44.7	35.7	17.8	11.8	30.8
30	-4.5	21.8	18.6	37.0	42.3	52.9	62.0	59.8	46.5	34.7	23.5	18.8	34.5
31	19.1	22.7	18.0	32.2	40.4	60.8	61.1	58.4	53.1	41.9	22.1	17.7	37.3
32	8.8	16.4	13.7	38.7	46.2	55.3	60.8	59.6	46.3	32.5	24.0	6.6	34.1
33	16.8	3.6	21.3	30.8	41.4	60.1	61.5	54.3	53.4	35.3	27.7	14.7	35.1
34	17.0	15.9	21.4	38.9	52.4	55.6	62.7	59.2	43.2	42.5	30.1	15.2	37.8
35	9.7	24.5	29.1	33.6	42.8	54.1	67.0	59.1	48.7	35.2	20.7	16.4	36.7
36	-0.5	-11.7	23.9	29.7	50.0	61.1	68.9	64.5	53.2	36.2	25.0	16.4	36.7
37	-4.4	10.8	21.8	36.2	48.8	53.1	61.9	62.6	50.8	35.7	22.0	11.8	34.3
38	12.4	7.4	25.8	34.1	42.8	54.1	59.1	60.8	53.0	44.0	19.8	16.7	35.8
39	19.7	2.4	23.2	33.9	51.8	54.6	67.9	59.0	51.7	35.1	26.6	22.1	37.3
40	-2.0	13.2	21.7	31.7	40.8	52.2	63.6	57.4	54.2	43.0	19.4	19.8	34.6
41	12.6	12.5	21.8	38.1	49.7	55.3	62.0	58.9	48.4	36.6	24.4	18.3	36.6
42	11.7	10.1	22.9	37.3	39.5	50.9	59.8	58.9	44.5	36.9	22.5	15.3	34.2
43	0.3	16.6	12.2	37.0	40.8	53.2	60.6	61.3	48.5	38.9	25.2	15.3	34.2
44	17.1	11.2	16.5	31.3	48.7	53.3	58.7	60.0	48.5	36.1	23.6	13.3	34.9
45	16.0	15.4	26.3	31.3	39.8	48.8	58.1	62.3	49.8	36.5	25.7	9.9	35.0
46	13.7	17.1	32.1	39.8	41.5	55.7	61.8	56.9	49.6	35.2	22.9	15.9	36.9
47	16.0	9.9	18.3	32.3	41.0	52.0	60.1	64.8	49.4	43.5	18.6	18.3	35.4
48	8.6	10.2	17.9	37.9	45.8	54.0	60.7	59.7	53.5	35.3	24.1	12.1	35.0
49	0.0	6.2	20.5	34.5	47.9	54.3	60.2	60.9	46.5	37.1	32.3	8.4	34.1
50	-3.5	12.6	14.9	28.7	41.2	52.2	56.1	55.4	49.4	39.6	21.1	14.1	31.8
51	9.1	12.9	12.6	29.8	46.1	49.9	60.0	57.0	45.4	36.4	20.4	2.5	31.8
52	7.5	19.8	16.6	35.4	45.1	57.2	58.2	59.0	51.1	32.8	21.9	16.0	35.1
53	17.7	16.9	24.1	28.7	42.9	56.6	60.1	61.5	47.5	42.7	30.4	19.7	37.4
54	5.4	27.0	18.3	33.2	42.0	54.6	63.7	60.8	50.5	37.6	30.7	21.1	37.1
55	12.8	7.2	20.3	39.3	49.6	52.9	64.2	63.3	50.5	38.8	15.0	7.0	35.1
56	9.9	12.1	20.7	27.8	46.5	59.9	58.4	58.0	47.7	41.5	25.2	20.0	35.6
57	1.8	15.8	23.0	33.5	46.3	52.8	62.8	61.7	46.3	40.4	26.7	21.7	36.1
58	16.7	10.5	19.9	34.0	46.5	52.7	56.5	59.6	51.5	37.4	24.9	11.6	35.2
59	5.6	9.8	25.6	32.5	44.9	58.2	59.0	61.7	48.2	33.7	17.9	22.6	35.0
60	11.7	7.3	14.3	35.1	43.9	53.4	61.0	59.1	50.8	38.9	24.0	14.8	34.5
61	13.1	18.9	28.0	29.5	45.0	54.6	58.5	60.6	46.1	38.1	23.7	10.6	35.6
62	7.8	10.3	17.0	34.4	48.3	54.7	59.0	58.0	46.9	39.9	29.5	15.2	35.1
63	0.4	16.1	28.4	35.1	44.3	58.1	63.3	60.4	54.5	46.5	26.6	9.3	36.9
64	15.6	17.8	16.9	36.0	48.3	54.6	63.4	57.0	49.1	37.5	21.4	8.7	35.5
65	11.2	12.3	10.8	35.7	44.7	56.1	61.4	59.2	41.9	41.3	26.2	22.1	35.2

MEAN MAXIMUM TEMPERATURE (°F.)

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNL
13	32.4	37.5	43.7	66.6	69.2	88.6	89.4	92.0	80.5	61.3	58.7	42.5	63.5
14	47.7	28.6	45.6	61.5	72.5	86.2	94.8	88.0	81.3	69.4	57.8	29.8	63.6
15	30.0	35.5	30.5	66.3	65.0	73.3	82.9	77.7	72.8	64.9	47.3	37.6	57.0
16	21.1	36.6	55.4	60.8	72.2	76.8	95.2	89.4	80.8	64.3	50.5	28.9	61.0
17	33.9	27.8	43.5	55.2	66.1	81.0	94.4	87.5	79.4	59.1	59.6	31.2	59.9
18	20.0	39.0	61.4	58.0	74.8	84.5	87.7	88.0	76.7	70.6	51.8	38.2	62.6
19	43.3	27.5	48.7	59.8	71.6	83.5	93.3	89.9	82.4	57.2	39.5	30.6	60.6
20	37.2	38.8	49.3	50.7	68.3	78.8	88.2	87.7	81.7	69.9	44.5	36.8	61.0
21	42.0	46.5	58.1	64.4	71.0	86.2	90.3	85.8	75.9	65.4	39.7	33.3	63.6
22	23.1	23.1	47.2	58.6	69.7	81.7	82.3	87.9	81.7	66.8	42.4	26.2	57.7
23	36.2	33.6	44.4	61.7	68.9	77.8	88.0	82.7	77.4	56.6	52.3	39.7	59.9
24	24.5	37.8	34.3	61.6	64.0	74.3	85.2	86.5	73.9	69.5	47.7	22.0	56.8
25	27.2	40.8	53.2	67.5	73.8	78.7	88.9	89.4	81.6	52.2	52.6	38.7	62.1
26	35.6	48.2	51.3	66.0	79.3	82.1	91.1	89.0	75.7	67.0	44.7	36.8	63.9
27	38.1	46.6	50.1	60.7	67.0	79.5	86.1	83.3	80.0	74.2	45.6	24.7	61.3
28	39.8	46.5	55.8	60.0	78.1	76.4	87.8	91.0	79.5	66.7	47.7	45.0	64.5
29	23.2	27.5	53.0	62.5	71.0	79.4	92.2	94.0	70.6	66.1	43.5	38.0	60.1
30	23.7	51.7	48.9	67.5	68.8	81.0	96.0	90.0	83.4	62.7	49.4	40.6	63.6
31	46.2	52.0	47.3	66.4	72.9	89.9	96.6	91.2	87.5	70.1	52.5	42.2	67.9
32	31.4	45.5	40.5	66.2	76.5	82.3	90.8	90.6	82.4	61.3	54.3	34.3	63.0
33	47.3	38.3	50.1	64.3	67.9	94.2	97.7	87.7	88.7	73.0	56.6	43.4	67.4
34	47.3	47.5	52.0	68.1	89.3	89.8	99.9	93.1	77.0	72.5	56.3	39.5	69.4
35	38.9	48.8	55.6	53.7	63.1	78.8	94.5	91.5	84.2	69.0	48.1	39.3	63.8
36	26.4	13.4	51.3	58.1	77.8	89.3	104.0	97.9	84.7	67.8	48.9	38.5	63.2
37	19.2	37.8	48.0	63.6	77.8	81.8	97.4	98.7	85.3	68.0	46.4	39.1	63.6
38	37.7	39.8	55.0	62.6	71.7	86.4	94.0	97.3	85.2	76.2	48.4	44.5	66.6
39	42.2	28.8	52.0	63.8	81.7	81.7	98.3	92.1	87.2	68.4	57.9	48.9	66.9
40	21.1	34.8	41.7	58.4	75.3	86.8	98.1	91.5	88.4	75.8	43.1	42.5	63.1
41	34.8	37.9	47.3	64.8	79.8	81.4	93.5	92.0	80.1	63.4	53.0	44.0	64.3
42	40.5	35.7	45.9	67.2	63.9	76.3	89.1	89.9	74.6	68.0	53.8	39.4	62.0
43	32.3	48.5	45.0	69.8	70.2	79.6	94.5	93.6	80.5	70.9	48.7	45.6	64.9
44	42.9	34.1	37.0	55.5	77.4	78.5	86.5	87.3	80.7	71.7	45.7	35.7	61.1
45	38.3	39.6	57.6	60.3	70.3	72.2	91.2	91.1	80.1	71.8	52.3	32.8	63.1
46	45.0	48.5	61.7	72.5	67.8	84.1	94.6	89.4	77.0	59.5	49.7	42.3	66.0
47	40.0	34.9	42.2	60.0	71.2	76.5	91.4	98.0	84.1	76.8	39.4	41.9	63.0
48	38.4	38.3	46.5	72.0	74.2	79.0	89.5	91.1	86.3	68.4	47.3	38.0	64.1
49	23.6	35.2	47.0	68.3	76.8	85.2	94.6	93.4	79.1	65.6	60.8	39.1	64.1
50	27.4	38.6	39.4	54.8	69.1	84.9	84.1	86.1	75.6	72.4	49.8	40.5	60.2
51	36.2	48.7	39.7	59.1	71.7	72.7	85.4	84.2	72.8	63.2	48.5	28.3	59.2
52	29.4	38.6	35.3	67.0	72.0	87.4	95.0	89.3	86.1	68.4	47.4	37.9	62.8
53	41.1	36.6	50.7	54.3	69.3	83.6	88.4	90.0	84.5	75.2	56.1	42.0	64.3
54	37.0	58.0	43.6	67.9	70.0	80.8	96.2	90.2	81.6	63.0	59.1	42.4	65.8
55	39.8	32.6	48.7	71.5	80.0	77.1	96.9	94.3	82.8	71.9	44.3	30.3	64.2
56	31.0	36.8	48.1	58.8	72.5	93.1	90.1	86.4	83.7	75.2	48.9	46.6	64.3
57	27.7	45.0	45.1	55.7	66.6	79.2	93.3	89.7	78.1	61.5	47.6	50.0	61.6
58	44.1	33.9	37.7	59.3	79.6	78.6	84.8	93.0	84.9	71.8	54.2	41.4	63.6
59	35.1	35.1	54.5	61.4	71.5	89.2	93.2	97.1	79.0	62.7	44.1	45.1	64.0
60	35.3	28.9	38.0	63.1	72.5	79.2	93.4	92.3	82.5	71.6	54.5	36.7	62.3
61	39.6	46.9	53.1	59.3	69.7	86.8	92.5	92.6	76.0	69.0	52.5	37.8	64.7
62	34.8	36.9	38.6	67.1	74.8	77.8	84.0	88.9	79.6	71.4	56.9	42.7	62.8
63	29.0	45.8	57.8	63.5	74.9	86.4	92.3	91.3	82.0	77.6	57.4	34.1	66.0
64	42.0	43.7	46.9	63.7	77.3	83.4	95.9	87.4	79.0	69.3	51.2	34.9	64.6
65	37.0	41.4	37.4	63.6	74.9	81.1	89.6	89.9	66.3	71.5	52.8	44.2	62.5

MONTHLY AND SEASONAL SNOWFALL (IN.)

SEASON	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	TOTAL
-13					2.5	5.0	11.5	7.5	0	26.5
13-14	0	0	0	1.2	0.5	16.0	5.5	0.3	0	22.3
14-15	0	0	0	5.4	6.2	19.0	6.5	0	0	37.1
15-16	0	0	1.5	5.5	10.2	1.2	2.5	3.3	4.0	28.2
16-17	0	4.2	2.5	6.0	10.0	4.0	11.0	1.0	0	38.7
17-18	0	0	0	3.5	18.8	6.5	6.0	5.0	0	39.8
18-19	0	2.0	4.0	15.0	3.0	19.7	0	2.4	0	46.1
19-20	0	2.5	22.5	1.4	4.9	6.5	4.5	14.0	0	56.3
20-21	0	2.0	18.0	15.7	2.5	1.0	1.9	3.0	0	44.1
21-22	0	0	4.7	4.2	9.3	5.1	2.0	0	0	25.3
22-23	0	0	12.0	9.9	5.5	0.3	7.9	2.0	0	37.6
23-24	0	2.5	0	3.6	1.3	10.3	9.2	0	0	26.9
24-25	0	0	3.5	11.6	7.4	0.3	0.8	0	0	23.6
25-26	0	4.8	1.0	2.8	10.1	0	1.2	0.5	0	20.4
26-27	0	0	1.2	1.3	1.4	1.1	17.1	16.7	0	38.8
27-28	0.9	0	6.1	6.1	0.7	0.5	4.3	0	0	18.6
28-29	0	1.6	7.0	0.5	3.3	4.7	5.0	11.7	0	33.8
29-30	0	11.0	6.1	0.8	4.1	5.2	1.9	0	0	29.1
30-31	0	1.0	16.3	0	4.2	0	14.3	0	0	35.8
31-32	0	0	4.8	9.1	2.5	1.9	20.7	0.7	0	39.7
32-33	0	4.0	0	3.1	0	2.7	17.1	1.0	0	27.9
33-34	0	0	0	4.0	1.0	6.0	8.6	0	0	19.6
34-35	0	0	1.1	2.8	3.4	5.0	3.6	8.3	0	24.2
35-36	0	4.0	0	2.5	8.4	12.3	8.0	3.0	0	38.2
36-37	0	3.0	10.5	3.5	11.6	2.5	6.0	0	0	37.1
37-38	0	0	1.4	2.6	2.6	9.0	7.6	6.8	0	30.0
38-39	0	0	0	.2	8.0	10.0	1.6	0	0	19.8
39-40	4.0	0	0	7.8	2.4	6.0	10.4	0	0	30.6
40-41	0	0	16.0	3.9	6.0	4.0	2.9	3.0	0	35.8
41-42	0	0	0.4	10.0	0	7.1	20.0	0	0	37.5
42-43	0	0	2.0	1.8	2.6	2.3	8.7	0	0	17.4
43-44	0	3.6	0.3	0	22.5	6.4	6.3	0	0	39.1
44-45	0	0	15.1	2.1	3.9	6.5	3.7	0.9	0	32.2
45-46	0	0	0	0.6	1.1	5.2	9.5	0	0	16.4
46-47	0	0	3.8	3.6	18.3	2.1	4.8	0.9	2.0	35.5
47-48	0	0	18.1	0	3.6	1.9	5.4	0	0	29.0
48-49	0	0	1.9	3.4	17.8	0	3.7	0	0	26.8
49-50	0	0	0	3.0	6.2	9.0	22.3	7.0	0	47.5
50-51	0	0	0	0.9	0.3	9.0	6.0	4.5	0	20.7
51-52	0	3.5	2.0	21.6	7.0	8.2	19.7	0	0	62.0
52-53	0	0	6.6	12.0	10.6	28.3	8.1	9.0	0	74.6
53-54	0	0	2.2	11.0	2.0	0	14.9	1.0	4.3	35.4
54-55	0	0	6.8	0	1.2	17.0	3.3	0	0	28.3
55-56	0	1.7	3.6	11.9	4.4	1.5	20.0	8.0	0	51.1
56-57	0	0	13.0	3.0	3.0	3.8	14.4	10.5	0	47.7
57-58	0	0	8.5	0.5	3.0	9.3	7.6	8.0	0	36.9
58-59	0	0	0	2.0	2.0	5.8	1.0	8.0	0	18.8
59-60	0	2.0	6.6	2.0	6.8	13.4	7.7	10.0	0	48.5
60-61	0	0	5.6	5.9	2.8	4.8	4.0	0	0	23.1
61-62	1.6	0	1.5	2.5	3.1	24.6	17.5	0	0	50.8
62-63	0	0	0	1.9	8.4	1.7	7.5	0	0	19.5
63-64	0	0	1.0	0	1.9	0.8	12.5	0	0	16.2
64-65	0	0	1.2	9.9	4.7	2.0	8.0	0	0	25.8

TOTAL PRECIPITATION (IN.)

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNL
13	.25	.47	2.20	2.95	2.78	.49	3.84	1.90	1.42	.48	.37	.93	18.08
14	.05	1.50	.64	3.77	2.36	2.39	1.74	2.81	2.00	2.05	.00	.52	19.83
15	.53	2.59	.82	4.44	4.52	5.82	5.72	1.00	4.74	2.02	.78	.51	33.49
16	1.26	.14	.68	.79	3.05	5.01	2.25	3.50	.37	1.21	.25	.58	19.09
17	1.23	.42	1.59	1.75	5.54	1.13	1.60	1.96	1.36	.00	.00	.53	17.11
18	1.60	.33	1.07	2.66	2.90	.83	3.19	4.07	1.32	.44	.42	1.31	20.14
19	.17	2.01	.56	3.81	2.77	2.78	1.95	2.24	.27	2.56	2.64	.14	21.90
20	.27	.88	.85	5.62	5.63	4.30	2.60	2.09	.69	.71	3.16	1.44	28.24
21	.33	.08	1.04	.79	3.68	1.84	4.03	2.47	2.37	1.54	.57	.38	19.12
22	.90	.51	.71	.54	3.35	3.88	4.64	5.94	.23	.91	2.63	.55	24.79
23	.59	.08	.77	1.54	3.37	5.57	3.94	1.72	1.33	1.60	.25	.41	21.17
24	.13	1.09	1.28	.67	.42	3.71	2.35	2.81	1.62	1.51	.45	.88	16.92
25	.39	.12	.08	1.49	.65	3.29	1.74	1.28	.13	.92	.20	.48	10.77
26	1.01	.05	.12	.05	1.56	2.85	1.53	3.21	1.59	1.15	.31	.28	13.71
27	.14	.06	2.29	5.08	3.54	1.34	2.14	1.99	1.27	1.42	.71	.61	20.59
28	.07	.13	.83	.38	1.58	2.80	1.61	1.84	.56	1.16	1.21	.05	12.22
29	.33	.47	1.49	2.60	2.62	3.74	2.11	2.42	2.28	3.32	.61	.08	22.07
30	.41	.66	.22	4.71	3.88	3.49	.91	1.59	.81	2.66	1.65	.00	20.99
31	.31	.18	1.61	.16	2.01	1.70	2.17	2.23	1.44	1.03	.48	.91	14.23
32	.25	.19	1.75	2.42	2.97	6.91	2.56	1.42	.67	1.24	.00	.31	20.69
33	.00	.27	2.16	1.16	3.02	.42	1.17	1.43	.06	.00	.11	.64	10.44
34	.10	.20	.98	1.31	.52	.83	.37	1.06	1.52	1.68	.22	.13	8.92
35	.34	.74	.58	3.98	3.96	3.04	3.47	1.17	.33	.24	.00	.46	18.31
36	.84	1.23	.79	1.58	1.83	1.42	.23	.31	2.07	.29	1.65	.15	12.39
37	1.16	.26	1.38	1.13	1.67	1.61	1.42	1.30	.23	.50	.23	.24	11.13
38	.34	.68	1.71	4.27	2.50	2.12	1.58	1.14	.86	.06	.15	.02	15.43
39	2.47	.89	.16	.78	3.27	3.85	.89	1.73	2.94	1.56	.00	.66	19.20
40	.24	.56	2.23	1.30	.16	2.88	.69	1.07	.43	.17	.98	.39	11.10
41	.60	.40	.30	3.88	2.15	3.52	2.13	2.72	3.71	3.63	.41	.66	24.11
42	.00	.71	2.47	3.62	7.90	4.03	1.83	.47	1.01	.64	.29	.20	23.17
43	.26	.23	.87	1.15	2.87	5.08	.52	1.16	.47	2.52	.12	.05	15.30
44	2.53	.64	.63	1.00	3.04	5.90	6.24	1.55	.17	.25	2.63	.21	24.79
45	.48	.65	1.00	.81	1.60	3.20	3.37	1.96	1.14	.52	.11	.15	14.99
46	.11	.54	3.43	1.30	3.15	4.84	1.06	1.38	6.09	2.30	1.05	.61	25.86
47	.53	.21	.57	1.26	1.67	8.13	.52	.25	.93	.16	2.17	.00	16.40
48	.36	.19	.54	1.49	3.28	8.02	1.83	1.72	1.37	.56	.78	.34	20.48
49	1.69	.00	1.66	2.20	4.29	1.34	1.74	2.11	.89	3.93	.18	.30	20.33
50	.27	.62	2.84	1.14	2.64	1.44	4.74	4.26	3.72	.45	.71	.09	22.92
51	.03	.93	.96	.64	5.18	5.30	2.66	4.24	2.87	2.33	.11	2.21	27.46
52	.48	1.60	1.80	.00	4.50	2.80	.40	2.70	.84	.00	1.33	.62	17.07
53	.96	2.99	1.68	4.55	2.28	4.92	1.87	1.15	.06	2.37	.39	1.00	24.22
54	.22	.31	2.25	1.31	.96	4.94	1.29	1.80	.57	1.67	.68	.00	16.00
55	.12	1.63	.50	.76	6.59	1.82	.31	3.53	1.71	.27	.36	1.19	18.79
56	.44	.15	1.32	1.38	1.86	1.36	3.92	2.86	.39	1.17	2.86	.20	17.91
57	.30	.38	1.71	2.87	4.06	4.94	.93	3.99	.45	1.19	1.06	.05	21.93
58	.44	.93	1.01	4.61	1.00	2.88	4.72	.49	.14	.05	.21	.15	16.63
59	.42	.47	.68	1.60	3.57	1.88	3.04	.35	3.53	.79	1.06	.16	17.55
60	.44	1.34	.70	3.74	4.65	2.53	3.78	1.71	1.64	.44	.97	.59	22.73
61	.28	.48	.43	.95	4.98	3.18	.98	3.20	1.75	1.02	.15	.32	17.72
62	.27	2.13	1.39	.79	8.84	5.93	4.69	1.54	.71	1.53	.05	.24	28.11
63	1.11	.17	1.34	2.48	2.78	5.00	2.71	.69	2.88	.90	.10	.38	20.54
64	.19	.08	1.29	5.16	1.80	3.55	1.91	1.79	.96	.00	.14	.84	17.71
65	.47	.16	.56	2.34	4.15	2.99	3.78	1.19	3.70	1.31	.25	.58	21.48