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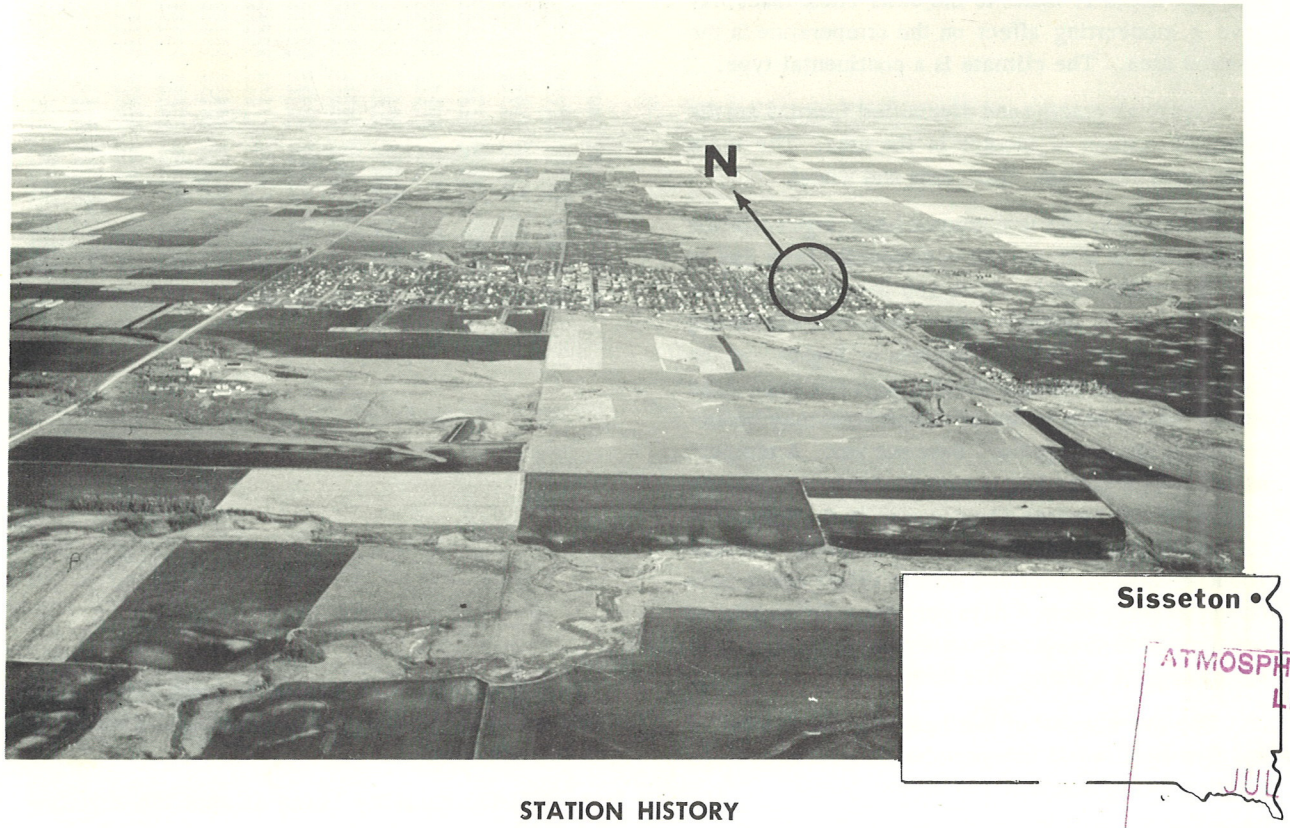
CLIMATOLOGICAL SUMMARY

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

NO. 19

Sisseton South Dakota

LATITUDE 45° 40′ N LONGITUDE 97° 03′ W ELEVATION 1,200 FT.



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STATION HISTORY

Date	Location from P.O.	Elevation (Ft.)	Observer
Aug. 1931 - May 1932	Unknown	Unknown	J. J. Lavachek
June 1932 - January 1950	4 blocks W, 3 blocks S	1202	H. D. Batterberry
July 1950 - September 1951	1/2 block E, 1/4 block N	1202	Andrew Robertson
Oct. 1951 - August 1956	3 miles east	1170	Mandius Finnesand
Aug. 1956 - December 1956	1.4 miles east	1160	R. D. Johnson
Dec. 1956 - June 1958	3 miles east	1170	Mandius Finnesand
June 1958 - September 1960	0.5 mile ESE	1200	Alvin G. O. Kivley
Sept. 1960 - Date	0.3 mile east	1200	Allen B. Kromer

Official weather observations were first made in the Sisseton area in January 1900 at the Sisseton Agency and discontinued in August 1905. Intermittent observations were made from 1912 to 1914. Official weather observations were again started in Sisseton in August 1931. This publication summarizes data for the years 1932 through 1968. Some of the earlier climatological records for this area are available in the State Climatologist's office. Weather instruments used throughout period were a standard rain gage and maximum and minimum thermometers.

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.

2.5M—10-69—9926

STATION SUMMARY

Sisseton, the county seat, is located in central Roberts County which is in the extreme northeastern part of South Dakota. The topography is rolling in the area. Numerous small lakes are located in an area about 40 miles long and 15 miles wide about 5 to 20 miles to the west. Lake Traverse, about 15 miles long and 1 to 2 miles wide, extends along a southwest-northeast line about 10 miles to the east. These lakes may have a moderating affect on the temperature in the Sisseton area. The climate is a continental type.

Livestock grazing and diversified farming are the principle sources of income in the area. The main farm crops are: corn, flax, oats and wheat.

TEMPERATURE: The temperature has a large variation from winter to summer and occasionally from day to day. It usually rises to above 100 degrees in summer and drops to 20 degrees below zero or lower during winter. A reading of 100 degrees or higher can be expected on the average about 3 days per year. A 20 degree below zero or lower temperature may be expected on the average 3 to 4 days per year. A temperature of 30 degrees below zero or lower may be expected on the average about 1 day in 4 years. The temperature may drop to zero or lower on the average about 40 days per year and fails to climb above zero on the average about 5 days per year. Temperatures may drop 20 to 40 degrees from one day to the next with the passage of a strong cold front.

The average date of last frost in spring is May 16 and first frost in fall is September 25 with an average length growing season of 137 days.

PRECIPITATION: The annual precipitation averages 21.76 inches with 16.98 inches or 78% falling during the growing season. Thundershowers are the main source of growing season precipitation and produce a wide range of intensities and amounts. A one inch or more rainfall in one hour may be expected about once a year and a 2 inch or more rainfall in one hour may be expected about once in 10 years. A 24-hour rainfall of 3 inches or more may be expected about once in 5 years.

Hail occasionally accompanies the thundershowers. It may be expected on the average about 3 times per year in any one location in the Sisseton area. The months of most frequent occurrence are June, July and August but hail may fall as early as March and as late as October.

Snow cover is important for protecting pastures and fall seeded crops, although a heavy snow cover may be a hindrance to ranch and farm activity. The seasonal snowfall averages 33 inches but has varied from 10 inches during the 1941-42 season to 71 inches during the 1936-37 season. Strong winds often accompany the snowfall causing large drifts in and near sheltered areas while open fields remain nearly bare. Snow cover of one inch or more averages about 65 days per year and of 4 inches or more it averages about 33 days per year.

AVERAGE TEMERATURE, 1932-1968

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNL
32	10.7	21.9	23.5	47.5	58.9	71.2	74.4	71.4	61.0	44.3	30.4	17.2	44.4
33	20.2	12.4	31.0	44.1	58.1	75.4	75.0	72.8	66.4	47.7	31.8	15.4	45.9
34	20.1	20.3	30.0	48.0	70.2	71.9	76.2	70.2	57.3	53.8	38.3	16.5	47.7
35	10.6	27.1	31.4	39.7	51.3	62.7	75.6	69.4	60.3	45.7	21.7	16.2	42.6
36	-1.9	-7.5	30.4	37.4	62.7	66.9	80.5	72.8	62.4	45.1	28.7	19.2	41.4
37	-1.6	12.2	26.4	41.9	57.2	63.8	72.3	74.7	60.1	45.4	28.5	15.5	41.4
38	12.1	13.7	35.2	45.1	54.1	66.3	71.4	74.5	63.8	55.9	28.7	21.2	45.2
39	18.5	5.1	29.2	42.8	63.7	66.9	73.2	71.8	62.8	46.7	39.0	31.0	45.9
40	6.4	17.8	25.5	41.7	57.2	66.6	74.4	67.8	64.7	53.2	26.2	24.2	43.8
41	15.8	15.1	29.4	48.9	61.7	66.5	73.6	69.8	60.5	49.1	34.1	25.4	45.8
42	22.7	18.6	35.0	50.0	53.3	64.1	69.1	68.9	55.3	49.4	32.7	14.2	44.4
43	3.9	18.3	21.9	47.4	54.1	65.7	73.3	70.0	58.5	50.0	30.2	25.1	43.2
44	26.4	16.3	24.0	40.1	60.3	66.4	70.3	68.3	59.0	52.1	33.6	19.8	44.7
45	15.4	18.3	38.3	40.9	50.6	60.5	69.7	68.9	58.2	49.2	29.4	10.5	42.5
46	13.7	14.4	39.3	51.2	53.8	66.9	70.9	67.1	58.3	46.8	30.1	18.6	44.3
47	21.6	11.5	27.1	41.3	52.0	62.2	70.9	75.7	60.6	54.4	25.1	15.9	43.2
48	8.3	11.4	23.0	46.8	56.9	63.9	72.1	70.0	66.7	50.1	33.7	18.5	43.5
49	9.2	9.9	28.0	49.1	60.4	67.6	72.6	74.6	59.0	49.9	38.9	16.4	44.6
50	-1.2	14.1	22.2	33.6	50.9	64.6	69.2	65.7	60.1	49.9	26.4	11.9	39.0
51	6.6	16.6	18.5	41.0	58.8	61.1	69.1	65.7	55.4	45.3	25.7	11.1	39.6
52	8.6	20.5	21.0	47.8	56.9	68.7	71.7	70.4	64.5	45.8	33.7	21.0	44.2
53	14.8	19.2	30.7	39.9	55.5	66.2	69.8	71.5	61.4	55.8	37.3	19.7	45.2
54	5.4	32.1	27.4	44.5	51.1	65.6	72.5	68.9	58.9	46.5	38.1	23.1	44.5
55	15.0	10.4	24.2	53.4	63.3	65.4	75.3	74.1	61.0	51.8	22.8	8.7	43.8
56	10.2	12.2	26.3	38.8	57.0	70.6	68.1	68.6	58.4	54.0	30.2	22.5	43.1
57	6.6	18.7	29.7	44.8	54.5	63.8	74.6	68.9	58.3	47.9	33.1	26.6	44.0
58	20.9	14.3	30.5	45.4	59.7	61.2	68.7	71.8	63.1	51.7	33.5	15.3	44.7
59	8.7	12.8	34.5	45.8	58.1	70.5	74.2	74.5	61.6	42.7	24.3	29.3	44.8
60	14.3	15.6	18.5	44.1	58.1	63.6	73.6	72.0	63.2	50.8	34.6	17.0	43.8
61	14.9	24.6	37.0	39.8	54.8	71.3	70.2	74.5	59.4	50.3	32.7	13.5	45.3
62	10.4	12.6	25.3	43.6	59.4	66.7	69.2	72.3	58.8	52.8	37.9	20.6	44.1
63	6.4	17.6	37.3	48.4	57.6	70.2	72.0	70.5	63.9	58.9	37.7	12.0	46.0
64	21.4	24.1	24.1	46.2	60.6	67.8	75.9	67.5	57.5	50.2	31.6	10.8	44.8
65	5.9	13.4	18.3	43.9	58.8	66.3	71.5	69.2	50.3	52.8	31.9	26.6	42.4
66	0.0	13.1	35.1	39.5	53.8	66.1	76.7	67.8	60.8	49.6	27.6	18.7	42.4
67	15.5	11.2	32.4	43.3	52.5	65.0	70.6	70.0	62.6	47.7	32.3	20.0	43.6
68	12.5	14.4	40.8	47.0	54.6	66.5	71.5	70.0	61.3	48.5	33.2	12.7	44.4

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

Relative humidity has an appreciable variation from early morning to afternoon. It averages from about 85% in early morning to 50% in afternoon during summer and from about 80% in early morning to 65% in afternoon during winter.

Sunshine is an important factor in crop production. This area receives about 65% of possible sunshine. The highest percentage of possible sunshine occurs in July and August when it reaches about 75%.

Water loss experienced by soils and crops is indicated by evaporation from a large pan. The average annual Weather Bureau Class A pan evaporation is about 44 inches of which about 40 inches or 84% evaporates from May through October. The pan evaporation represents a maximum or potential evaporation. Average annual lake evaporation is about 32 inches. The actual loss from soil is usually less since the soil moisture is often limiting.

OTHER CONSIDERATIONS: Wind speed averages 11 MPH with prevailing direction from the south during summer and from the northwest during winter. Strong winds of 50 MPH or more may occur during any month of the year, but they are most likely to occur with summertime thunderstorms. During other months strong winds may accompany the passage of a cold front or an intense low pressure center.

PROBABILITY DATE OF LAST TEMPERATURE OCCURRENCE IN SPRING, 1932-1968 (°F.)

PERCENT CHANCE OF LATER DATE	TEMPERATURE LEVELS 16	20	24	28	32	36
90	MAR. 13	MAR. 22	APR. 2	APR. 15	APR. 23	MAY 7
70	MAR. 20	MAR. 30	APR. 9	APR. 21	APR. 29	MAY 14
50	APR. 2	APR. 12	APR. 20	MAY 1	MAY 11	MAY 24
30	APR. 14	APR. 24	MAY 1	MAY 11	MAY 22	JUNE 3
10	APR. 21	MAY 2	MAY 8	MAY 16	MAY 29	JUNE 9

PROBABILITY DATE OF FIRST TEMPERATURE OCCURRENCE IN FALL, 1932-1968 (°F.)

PERCENT CHANCE OF EARLIER DATE	TEMPERATURE LEVELS 16	20	24	28	32	36
10	OCT. 15	OCT. 7	SEP. 24	SEP. 19	SEP. 10	SEP. 2
30	OCT. 23	OCT. 16	OCT. 3	SEP. 27	SEP. 17	SEP. 8
50	NOV. 6	OCT. 30	OCT. 16	OCT. 10	SEP. 28	SEP. 18
70	NOV. 20	NOV. 13	OCT. 30	OCT. 23	OCT. 9	SEP. 28
90	NOV. 28	NOV. 21	NOV. 8	OCT. 30	OCT. 16	OCT. 4

MEANS AND EXTREMES, 1932-1968

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.	021.5	1.8	11.6	58	44	20	-37	36	24	1602	0	23	31	15
Feb.	025.5	5.6	15.5	68	58	25	-31	36	15	1370	0	19	28	11
Mar.	038.7	18.8	28.7	82	63	31	-29	62	01	1121	0	10	28	3
Apr	056.0	32.4	44.2	96	34	29	-03	36	07	0626	0	1	16	0
May	069.7	44.5	57.1	113	34	30	19	46	12	0275	1	0	3	0
June	078.3	54.6	66.4	105	34	02	32	35	05	0069	3	0	0	0
July	085.0	59.9	72.5	113	36	06	40	52	29	0010	8	0	0	0
Aug.	083.5	57.8	70.6	108	47	10	36	65	28	0025	8	0	0	0
Sept.	073.3	47.6	60.4	102	59	08	22	65	26	0190	2	0	2	0
Oct.	062.4	37.2	49.8	95	55	10	04	36	26	0475	0	0	10	0
Nov	041.3	21.7	31.5	79	65	02	-18	64	30	1003	0	8	26	2
Dec.	027.9	9.1	18.5	70	39	06	-27	67	31	1425	0	19	30	9
Annual	55.3	32.6	43.9	JULY 113	36	06	JAN. -37	36	24	8191	22	80	174	40

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.	0.53	2.01	52	1.43	39	09	5.6	21.5	52	12.0	49	04	3	2	0	0
Feb.	0.60	1.63	62	0.98	58	27	6.8	17.0	46	11.0	51	28	3	2	0	0
Mar.	1.05	3.19	42	1.61	42	26	7.3	25.5	51	11.0	37	23	4	3	1	0
Apr	2.48	5.79	68	2.70	38	27	3.5	14.9	66	8.0	60	01	7	5	2	0
May	3.05	9.76	65	5.50	54	27	0.6	9.0	35	9.0	35	02	8	6	2	1
June	4.06	9.08	39	5.12	39	10	0.0	0.0	32	0.0	68	00	9	7	2	1
July	2.89	8.13	62	3.00	46	18	0.0	0.0	32	0.0	68	00	7	6	2	1
Aug.	2.81	6.91	64	3.30	32	02	0.0	0.0	32	0.0	68	00	7	5	2	1
Sept.	1.69	4.59	65	1.72	68	22	0.1	4.0	42	4.0	42	26	6	4	1	0
Oct.	1.26	3.78	46	2.54	46	05	0.5	5.0	32	5.0	32	30	4	3	1	0
Nov	0.75	2.97	47	1.07	60	28	3.9	20.0	47	9.0	58	18	4	2	0	0
Dec.	0.59	2.03	68	0.90	49	11	4.7	17.0	55	10.0	55	04	3	2	0	0
Annual	21.76	MAY 9.76	65	MAY 5.50	54	27	33.0	MAR. 25.5	51	FEB. 15.0	51	28	65	47	13	4

*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 TEMERATURE, 1932-1968

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

JANUARY DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	47	44	-17	68	0.51	60	6.0	60	14.0
2	54	64	-22	68	0.56	37	6.5	37	12.5
3	47	62	-19	42	0.45	43	3.0	50	13.0
4	42	64	-26	68	1.00	49	12.0	49	12.8
5	47	56	-24	37	0.14	68	1.5	51	11.8
6	48	33	-26	51	0.36	67	4.0	37	13.0
7	54	63	-26	36	0.19	67	3.5	37	12.2
8	55	63	-21	38	0.27	64	2.8	64	13.1
9	55	58	-18	42	1.43	39	3.0	39	13.7
10	48	58	-19	65	0.07	63	0.7	38	14.2
11	53	58	-17	64	0.10	38	1.0	38	16.3
12	51	61	-17	64	0.35	35	5.0	35	16.7
13	50	58	-17	65	0.24	67	4.9	67	15.6
14	41*	58	-20	65	0.90	52	9.0	52	13.3
15	44	42	-20*	46	0.26	53	3.0	53	10.3
16	54	42	-20	50	0.38	67	4.0	35	10.1
17	47	44	-27	43	0.50	32	5.0	32	9.6
18	48	44	-26	67	0.02	45	1.0	45	9.2
19	48	42	-25	37	0.80	37	6.0	37	10.8
20	58	44	-24	43	0.14	49	2.0	49	10.3
21	50	42	-29	54	0.47	52	5.0	52	10.7
22	56	42	-35	36	0.42	52	6.0	52	9.6
23	57	42	-30	48	0.07	65	0.9	65	9.4
24	54	42	-37	36	0.60	50	6.0	50	10.3
25	48	42	-20*	50	0.22	56	2.5	56	9.6
26	54	47	-25	50	0.10	51	1.5	56	8.0
27	51	34	-21	50	0.62	44	4.0	44	9.4
28	46	42	-31	51	0.26	36	3.0	36	9.1
29	44	62	-34	51	0.10	33	2.0	47	8.1
30	48	64	-24	51	0.04	55	1.5	62	11.0
31	44	64	-24	51	0.21	65	3.1	65	12.9

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE.

FEBRUARY DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	49	63	-21*	59	0.66	39	8.0	39	11.7
2	48	62	-18*	67	0.07	57	1.0	61	13.7
3	48	62	-15*	48	0.72	43	4.0	43	14.7
4	44	64	-20	49	0.26	55	4.0	55	16.0
5	60	63	-29	36	0.25	67	3.0	67	18.0
6	48	63	-30	36	0.52	46	8.0	46	13.7
7	47	38	-30	33	0.63	37	9.0	37	12.3
8	47	54	-28	33	0.19	63	2.0	63	12.5
9	50	54	-22*	39	0.54	66	4.5	66	13.7
10	47	40	-19	49	0.77	53	8.5	53	15.4
11	47	34	-23	36	0.28	40	4.0	40	15.1
12	48	35	-26*	55	0.20*	45	3.0	38	16.8
13	51	47	-23	51	0.36	62	3.0	36	15.8
14	49	34	-26	36	0.50	35	4.0	59	14.8
15	45	54	-31	36	0.48*	45	8.0	45	14.5
16	50	54	-30	36	0.18	56	3.0	56	16.9
17	53	54	-28	36	0.25	52	2.0	52	14.6
18	54	54	-28	66	0.44	62	6.5	64	14.4
19	49	43	-19*	66	0.45	55	4.5	52	12.4
20	48	43	-21	39	0.73	55	7.0	55	13.4
21	58	61	-19	56	0.20	57	5.0	62	13.4
22	59	61	-19	52	0.0 *		0.0*		14.4
23	57	58	-15	66	0.18	67	2.5	62	16.1
24	54	58	-24	55	0.16	62	2.0	62	16.1
25	68	58	-15	34	0.0 *		0.0*		17.8
26	61	58	-21	34	0.33	36	5.0	46	22.1
27	60	32	-17	62	0.98	58	6.0	48	22.4
28	66	32	-25	62	0.85	51	11.0	51	21.9

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE.

MARCH DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	52	32	-29	62	0.36	58	3.5	58	25.4
2	59	34	-14	43	0.61	66	3.5	66	23.8
3	56	34	-5	43	0.70	51	7.0	51	23.1
4	56	68	-16	52	0.57	66	3.5	66	22.4
5	64	68	-12	52	1.41	35	5.0	35	21.7
6	59	68	-11	32	0.67	46	8.0	46	20.8
7	66	68	-13	60	0.06	40	0.8	53	20.6
8	59	68	-8	32	0.34	68	3.0	51	23.2
9	58	36	-14	51	0.22	60	3.0	60	23.6
10	52*	64	-22	48	0.12	65	2.7	65	25.7
11	56	34	-15	48	0.25	51	2.8	62	26.3
12	70	34	-8	50	0.32*	62	4.0	40	27.7
13	62*	45	-6	60	0.26	52	3.0	40	27.0
14	61	35	-12	60	0.91	57	9.1	57	26.1
15	64	68	-2	43	0.30	43	4.0	42	27.1
16	61	66	-3*	52	0.98	45	4.0	43	26.6
17	75	68	-5	41	0.38	46	6.0	43	27.6
18	64*	68	-4	65	0.16	68	1.6	56	29.6
19	57*	66	-2	51	0.31	67	4.8	64	31.1
20	65	34	-5	65	0.36	64	3.5	64	31.0
21	70	45	-12	51	0.14	50	1.5	50	31.7
22	76	45	-9	65	0.52	46	2.0	32	33.5
23	77	39	-4	65	1.39	37	11.0	37	34.1
24	81	39	-9	64	0.39	62	6.0	33	34.5
25	79	39	-10	64	1.04	42	5.0	49	33.9
26	71	68	0	37	1.61	42	5.0	50	33.3
27	78	46	0	55	0.37	65	4.9	65	34.6
28	82	46	-4	64	0.66	40	6.0	56	35.4
29	79	67	-2	64	0.92	33	4.0	34	35.7
30	79	43	3	64	0.10	34	1.0	34	37.7
31	82	63	5	36	0.76	47	8.0	47	37.3

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE.

APRIL DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	72	63	13*	61	0.65	60	8.0	60	36.6
2	72	55	7	54	0.34	65	0.5	54	35.3
3	74	67	3	54	1.14	56	7.0	40	36.4
4	76	59	12*	68	0.62	68	5.0	57	37.5
5	72	54	9	36	0.91	65	6.0	47	37.1
6	80	59	12	36	0.55	35	2.0	56	39.2
7	74	63	-3	36	0.62	53	1.0	66	39.7
8	82	45	10*	42	0.67	62	2.0	52	39.1
9	76	55	16	60	0.50	65	3.6	66	40.7
10	80	55	19	52	0.92	47	1.5	50	41.4
11	84	68	8*	40	0.25	47	0.0*		40.5
12	78	41	9	50	0.86	41	0.0*		43.2
13	82	36	9	50	1.95	64	0.0*		44.7
14	84	42	18	50	1.01	41	2.0*	68	46.0
15	76*	64	15	62	0.50	38	0.0*		45.3
16	86	58	12	53	1.18	67	7.0	45	45.4
17	77*	48	11	53	0.26	59	0.0*		45.7
18	78	38	13	53	0.52	66	4.0	66	45.7
19	82	61	19	66	2.04	57	0.0*		47.7
20	75	56	19	67	1.14	57	0.0*		47.6
21	81	46	16	36	0.72	64	0.0*		47.8
22	79	42	18	36	1.51	68	2.0	68	48.2
23	85*	42	16	56	1.13	60	0.0*		48.2
24	91	62	19	56	0.95	48	4.0	37	48.1
25	94	62	21	58	0.30	32	2.0	37	48.1
26	91	62	20	50	1.57	54	1.1	32	48.7
27	88	52	20*	34	2.70	38	0.0*		48.7
28	90	34	20	50	0.68	40	6.3	66	50.9
29	96	34	16	58	1.05	67	1.0	50	51.9
30	90	68	24*	66	2.05	42	4.0	54	51.5

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE.

MAY DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	98	59	22	67	1.08	35	0.0*		52.9
2	92	55	23	67	0.78*	46	9.0	35	52.9
3	93	49	25*	54	1.07	44	0.0*		53.0
4	91	52	25*	44	0.28	63	0.0*		52.4
5	90	39	26	44	1.10	49	3.0	50	53.5
6	91	34	28*	58	1.32	61	3.0	50	53.4
7	109	34	29*	54	0.64*	68	0.0*		53.6
8	100	34	24	55	0.65	68	0.0*		51.3
9	84	53	25	45	0.50	56	0.0*		52.1
10	87	58	27	46	1.10	36	0.0*		53.6
11	84*	58	23	46	0.49*	56	0.0*		54.9
12	89	58	19	46	1.06	63	1.5	53	55.6
13	92	32	26	53	2.25	42	0.0*		56.5
14	93	32	30	59	1.94	57	0.0*		57.1
15	100	34	21	59	0.65	43	0.0*		57.1
16	96	34	31*	61	2.43	62	0.0*		57.1
17	98	34	32*	54	0.82	42	0.0*		58.1
18	98	34	31	68	0.60*	62	0.0*		58.9
19	98	34	32	54	0.83	50	0.0*		57.7
20	97	34	33	42	3.84	65	0.0*		58.6
21	96	64	32	63	0.80	57	0.0*		59.8
22	92	64	27	63	1.37*	65	0.0*		61.5
23	91	50	32	63	1.83	62	0.0*		60.7
24	87*	66	33	49	0.90	39	0.0*		60.7
25	92	59	33	34	0.73	57	0.0*		61.5
26	94	34	32	32	0.97	60	0.0*		59.6
27	98	34	32*	65	5.50	54	0.0*		58.4
28	110	34	33	47	1.17	56	0.0*		60.2
29	100	34	32	47	1.02	62	0.0*		62.5
30	113	34	33	47	1.25	51	0.0*		63.7
31	110	34	35	64	2.33	54	0.0*		63.1

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE.

JUNE DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	93*	40	34	46	2.68	45	0.0*		61.7
2	105	34	35	46	1.30	51	0.0*		62.8
3	96	68	34	50	1.54	44	0.0*		63.4
4	95	34	35	45	0.86	48	0.0*		64.6
5	96*	39	32	35	1.55	42	0.0*		64.8
6	98	59	33	53	2.10	42	0.0*		64.7
7	95*	59	36	37	2.49	34	0.0*		63.7
8	92*	64	35	37	1.51	68	0.0*		63.9
9	93	59	37	37	1.53	63	0.0*		64.8
10	102	33	39	36	5.12	39	0.0*		64.4
11	94	56	40	58	0.54*	57	0.0*		65.3
12	96	56	41	63	2.43	37	0.0*		65.2
13	96	36	37	42	0.84	57	0.0*		66.4
14	92	46	38	58	1.27	43	0.0*		67.8
15	100	33	41	58	2.88	53	0.0*		66.4
16	103	33	42	48	1.33	39	0.0*		66.3
17	101	33	40	50	1.72	59	0.0*		67.2
18	104	33	46	36	1.97	48	0.0*		68.1
19	104	33	41	50	2.20	51	0.0*		66.9
20	93	43	40*	58	1.55	53	0.0*		66.2
21	94	38	43	63	1.96	41	0.0*		66.8
22	98	34	44*	67	1.87	48	0.0*		67.5
23	100	37	43	42	1.28	59	0.0*		68.1
24	99	36	44*	57	0.61	38	0.0*		68.7
25	103	36	43	58	1.10	56	0.0*		69.1
26	103	33	46	68	1.29	59	0.0*		69.1
27	99	36	44	68	1.16	39	0.0*		70.3
28	98	61	44	57	1.96	52	0.0*		69.6
29	100	63	42	50	2.16	55	0.0*		70.2
30	99	63	43	50	2.88	38	0.0*		69.7

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE.

JULY DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	100	34	46*	54	1.24	62	0.0*		69.0
2	100	49	44	32	1.23	60	0.0*		70.2
3	105	49	44	67	1.90	51	0.0*		70.9
4	97	49	45*	51	1.13	62	0.0*		70.8
5	98	36	44	50	1.04	65	0.0*		70.3
6	113	36	45	42	2.25	38	0.0*		71.4
7	104	36	41	34	1.28	56	0.0*		72.2
8	105	36	44	53	1.67	49	0.0*		71.7
9	110	36	45	53	1.25	46	0.0*		71.8
10	112	36	46	45	1.70	35	0.0*		72.5
11	108	36	48*	51	1.95	48	0.0*		72.4
12	109	36	47*	50	1.08	47	0.0*		73.4
13	103	36	40	50	0.94	41	0.0*		72.2
14	99	36	47	60	2.85	37	0.0*		70.7
15	101	36	47	33	0.53	57	0.0*		71.0
16	104	36	48	58	0.84	39	0.0*		72.0
17	101	32	48	37	1.64	44	0.0*		73.8
18	105	32	51	62	3.00	46	0.0*		73.2
19	106	32	48	51	1.55	62	0.0*		73.8
20	102	34	49	56	1.48	45	0.0*		73.6
21	101	60	46	47	0.61	35	0.0*		73.4
22	112	34	45	47	0.55	35	0.0*		74.1
23	101	34	45	53	0.21	56	0.0*		73.6
24	105	40	47	55	0.70	37	0.0*		74.1
25	103	41	50	46	1.10	48	0.0*		75.0
26	99	35	48	37	0.70	51	0.0*		74.9
27	103*	59	52	62	1.57	63	0.0*		73.6
28	105	33	49	34	1.60	42	0.0*		73.6
29	101	35	40	52	1.40	50	0.0*		72.4
30	105	33	44	52	0.80	61	0.0*		71.3
31	100	38	48	52	0.86	40	0.0*		74.5

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE.

AUGUST DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	101	37	49	48	1.71	64	0.0*		75.2
2	102	38	51	52	3.30	32	0.0*		74.1
3	101	59	52*	51	2.33	53	0.0*		73.1
4	104*	59	50	51	2.25	41	0.0*		72.9
5	101	34	47	57	3.02	67	0.0*		73.4
6	100	33	53*	54	1.70	55	0.0*		73.9
7	100	49	50	55	1.26	50	0.0*		72.9
8	103	36	49	64	0.66	56	0.0*		73.0
9	102	47	46	34	0.43	57	0.0*		72.7
10	108	47	45	52	0.56	53	0.0*		71.3
11	102	36	43*	52	1.06	34	0.0*		71.2
12	104	65	38	50	1.62	66	0.0*		70.0
13	104	38	39	64	1.02	57	0.0*		70.5
14	100*	52	39	68	0.88	34	0.0*		71.3
15	106	37	47	60	0.90	54	0.0*		72.4
16	94	58	48	43	0.47	40	0.0*		71.1
17	96*	55	46	43	0.76	45	0.0*		69.6
18	103	59	38	50	1.98	61	0.0*		69.5
19	98	59	37	56	2.24	66	0.0*		69.9
20	100	55	40	34	0.81	64	0.0*		68.4
21	102	47	44	50	2.58	64	0.0*		69.3
22	101	47	43	51	0.86	64	0.0*		70.3
23	102	36	44	42	0.75	55	0.0*		70.7
24	98	48	37	34	0.68	40	0.0*		68.6
25	98	37	42*	50	1.25	60	0.0*		67.9
26	95	53	43	58	1.92	44	0.0*		68.0
27	99	62	36	65	0.65	36	0.0*		68.6
28	99	59	36*	35	0.75	36	0.0*		68.0
29	99	61	43*	34	1.35	41	0.0*		67.9
30	95	61	41	35	0.87	41	0.0*		67.7
31	94	48	42*	67	1.54	42	0.0*		67.6

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE.

SEPTEMBER DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	98	37	38	67	0.63	34	0.0*		66.8
2	100	39	38	46	0.44	63	0.0*		67.7
3	95	60	38	46	0.25	41	0.0*		66.7
4	100	52	38	65	0.70	49	0.0*		65.8
5	97*	47	36*	37	0.46	58	0.0*		66.0
6	98	60	36	56	1.70	38	0.0*		63.8
7	98	33	35	56	0.75	64	0.0*		63.6
8	102	59	37	56	0.84	38	0.0*		64.3
9	99	52	38	35	1.17	54	0.0*		63.9
10	96	52	33	55	1.04	61	0.0*		61.5
11	92*	52	26	64	0.59	32	0.0*		61.9
12	91	52	32	64	0.54	61	0.0*		61.6
13	94	52	35	63	0.54	54	0.0*		61.2
14	97	39	32	56	1.54	41	0.0*		60.5
15	101	55	30	64	0.55	65	0.0*		60.1
16	94	48	31	59	1.20	68	0.0*		60.4
17	96	55	31*	59	0.76	67	0.0*		62.1
18	91	33	36	38	0.74	57	0.0*		61.2
19	92	40	30	37	0.87	46	0.0*		59.8
20	91*	41	32	57	0.85	48	0.0*		58.7
21	97	37	22	34	0.76	61	0.0*		58.0
22	101	36	23	47	1.72	68	0.0*		57.4
23	91	37	30*	57	0.53	63	0.0*		56.7
24	96	35	26	51	1.40	34	0.0*		55.8
25	90	38	22	65	0.24	59	0.0*		55.6
26	86*	63	28	39	0.81	42	4.0	42	54.9
27	96	52	24*	42	0.41	44	0.0*		55.3
28	85*	56	23	42	1.07	65	0.0*		54.3
29	92	33	23	39	0.45	41	0.0*		54.1
30	88	32	26	39	0.30*	62	0.0*		54.6

* INDICATFS PRIOR OCCURRENCE OF INDICATED VALUE.

OCTOBER DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	88	53	25	36	0.30	45	0.0*		55.3
2	93	53	28	36	0.80	41	0.0*		55.0
3	90	38	20	36	1.14	40	0.0*		55.5
4	87	63	21	35	1.62	51	0.0*		54.4
5	94	63	15	35	2.54	46	0.0*		55.2
6	89	61	13	35	0.48	48	0.0*		54.3
7	83	34	18	52	0.84	57	0.0*		52.1
8	88	60	29	37	0.43	59	1.0*	59	52.2
9	87	60	20	64	0.52	39	0.0*		50.7
10	95	55	13	35	1.17	61	0.0*		51.5
11	84*	55	15	35	0.76	47	0.0*		53.5
12	83*	56	20	37	0.32	66	0.8*	59	51.9
13	88	34	18	37	1.55	43	0.0*		53.2
14	90	33	12	37	0.46	40	0.0*		52.5
15	90	58	10	37	0.49	47	0.0*		52.9
16	84	61	22*	52	1.18	34	0.0*		52.0
17	86	45	18	48	0.96	68	0.0*		50.7
18	84	53	21	43	0.93	68	2.0	68	50.2
19	81*	58	19	60	0.45	32	0.0*		49.6
20	84	53	14	52	0.79	63	0.0*		49.5
21	87	47	14	36	0.35	59	0.0*		49.1
22	80	63	13	36	0.14	38	0.0*		47.1
23	82	63	10	36	1.05	57	0.0*		45.5
24	76*	64	15	55	0.0 *		0.0*		45.0
25	80	55	12	42	0.45	56	2.0	42	45.2
26	85	55	4	36	0.74	54	0.0*		43.4
27	79	44	7	67	0.10	39	0.0*		44.3
28	82	37	11	39	0.51	40	0.0*		43.0
29	80	37	20	52	0.52	60	0.0*		43.7
30	78	50	21	51	1.00	56	5.0	32	43.7
31	81	33	12	35	0.55	40	4.0	43	42.8

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE.

NOVEMBER DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	79	65	4*	66	0.67	36	7.0	36	40.8
2	67	64	-1	51	0.56	57	0.0*		36.7
3	66	49	8	55	0.20	36	3.0	36	36.6
4	70	55	-2	51	0.24	47	0.0*		38.0
5	65	64	-4	51	0.63	56	3.0	59	36.3
6	68	49	0	35	0.53	43	4.0	43	34.7
7	67	64	7	36	0.65	46	4.0	43	35.0
8	69	64	5	36	0.76	44	1.4	66	32.9
9	71	37	4	45	0.05	50	0.0*		32.9
10	71	54	3	45	0.44	32	4.0	32	33.5
11	68	37	-2	66	0.20	65	2.0	40	35.4
12	73	36	-5	40	0.37	49	3.0	38	35.3
13	71	39	-7	40	0.16	55	2.0	55	32.9
14	69*	42	-5	59	0.36	47	3.0	47	32.2
15	74	53	-3	32	0.80	47	6.0	47	33.4
16	71	39	-7	59	0.36	68	3.5	68	33.0
17	74	53	-5	59	0.59	52	3.0	68	32.9
18	63	53	3	51	0.97	52	9.0	58	31.1
19	58	36	-10	32	0.24	47	2.0	47	30.1
20	69	62	-3	37	0.83	53	4.0	53	30.5
21	62	60	-12	37	0.72	53	5.0	53	28.0
22	60	39	-5*	37	0.58	63	1.0	63	26.7
23	55*	54	-9	50	0.34	62	2.0	62	27.3
24	59	33	-8	51	0.17	66	2.5	66	28.7
25	68	60	-3*	55	0.68	34	4.0	59	28.4
26	58	60	-2*	64	0.25	44	4.0	44	26.6
27	58	63	-7	40	0.15	34	2.0*	64	24.4
28	55	49	-3*	52	1.07	60	7.0	60	24.1
29	58	32	-13	58	0.07	57	0.8	57	23.3
30	67	32	-18	64	0.15	54	2.0	54	25.1

* INDICATES PRIOR OCCURRENCE OF INDICATED VALUE.

DECEMBER DAILY EXTREME VALUES

DAY	MAX	YR	MIN	YR	PREC	YR	SNFL	YR	MEAN TEMP
1	60	62	-14	60	0.11	68	0.0*		25.1
2	59	41	-6*	64	0.41	33	5.0	45	26.3
3	64	41	-15	40	0.65	53	6.5	53	27.7
4	55	39	-11	47	0.79	55	10.0	55	26.1
5	62	39	-11	50	0.83	60	5.0	36	22.2
6	70	39	-18	50	0.36	51	2.5	61	21.5
7	47*	63	-17	36	0.03	66	1.5	63	22.2
8	56	39	-14	32	0.75	63	6.0	63	18.9
9	62	39	-22	55	0.42	61	4.5	61	18.2
10	49	67	-20	55	0.85	65	0.0*		15.7
11	58	39	-19	45	0.90	49	4.0	32	16.8
12	47	39	-15	32	0.25	68	3.0	37	15.9
13	49	59	-25	40	0.47	68	3.0	68	16.3
14	46*	60	-13*	68	0.05	35	1.0	35	15.3
15	57	39	-20	61	0.40	33	4.0	33	18.3
16	60	62	-18	53	0.26	67	1.5*	67	18.4
17	53*	62	-18	50	0.07	42	1.0	42	18.4
18	50	43	-17	51	0.20	61	2.0	61	18.3
19	49	57	-27	55	0.66	51	6.0	51	18.0
20	52	56	-23	55	0.23	67	2.0	67	18.1
21	49	41	-21	63	0.50	37	3.0	45	18.4
22	52	57	-17	45	0.71	68	5.5	68	17.2
23	47	57	-21	51	0.12	52	5.0	45	18.0
24	48	57	-18	49	0.20	35	2.0	35	18.8
25	49	43	-18	37	0.30	50	4.0	50	16.5
26	48*	59	-27	50	0.30	36	3.0	36	15.8
27	44*	56	-20	60	0.20	59	2.0	49	13.1
28	49	65	-17	33	0.75	59	4.0	40	14.8
29	44	54	-20	46	0.05	53	1.0	53	15.5
30	48	56	-27	67	0.13	65	1.0	68	15.1
31	47	43	-22	68	0.09	40	4.0	44	13.7

* 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.

MEAN MINIMUM TEMPERATURE (°F.)

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNL
32	2.2	10.0	12.8	34.3	47.6	57.8	59.9	57.9	46.4	33.2	19.5	6.4	32.3
33	9.3	4.3	20.3	32.0	46.0	60.6	59.8	60.4	52.4	32.6	19.4	3.7	33.4
34	9.4	10.8	16.5	32.8	51.7	55.5	59.5	54.0	43.2	40.2	26.3	6.0	33.8
35	-1.3	19.3	21.4	30.7	39.8	51.0	63.8	55.6	45.6	32.8	12.8	8.4	31.7
36	-10.9	-15.2	20.7	25.1	48.8	53.3	63.7	58.6	48.4	29.5	19.4	11.9	29.4
37	-8.2	5.3	19.2	33.4	44.1	52.1	58.6	60.1	46.2	33.2	18.3	4.9	30.6
38	3.1	2.9	23.9	31.2	43.8	54.0	58.9	60.4	52.1	42.3	18.6	12.8	33.7
39	10.3	-4.1	18.5	31.0	50.7	56.0	60.5	57.3	49.1	36.0	26.6	21.6	34.5
40	-1.8	9.5	18.8	31.9	44.0	53.9	60.6	56.9	51.3	40.4	19.0	15.7	33.4
41	8.3	6.8	21.0	40.2	49.7	56.8	62.2	58.3	50.1	38.7	25.2	17.2	36.2
42	12.4	9.3	25.5	36.7	43.6	54.9	58.2	58.2	44.8	37.2	22.9	4.9	34.1
43	-4.5	9.1	12.9	34.7	42.3	56.0	61.6	58.3	47.5	36.6	23.8	14.8	32.8
44	17.0	6.8	15.8	30.3	49.7	56.3	59.8	57.3	49.3	39.0	28.2	12.0	35.1
45	8.8	8.8	27.5	30.3	38.8	50.9	59.1	58.3	47.4	36.3	20.9	2.6	32.5
46	3.0	1.4	29.3	38.0	40.8	54.7	59.9	56.1	47.6	37.2	22.0	10.6	33.4
47	12.4	3.3	19.0	32.0	39.9	52.6	59.0	63.3	48.5	43.0	18.1	7.6	33.2
48	-0.8	3.0	14.1	34.9	44.8	53.6	61.7	58.0	54.4	38.0	25.3	8.1	32.9
49	-0.7	-1.4	18.5	35.4	46.8	55.2	60.5	61.0	46.3	38.7	28.8	5.7	32.9
50	-11.2	3.2	13.3	24.8	40.2	50.2	57.4	51.7	46.1	38.7	14.5	0.3	27.4
51	-4.3	6.4	10.0	30.1	46.0	49.8	56.5	53.4	43.0	32.7	15.4	2.4	28.5
52	-2.8	11.5	12.0	36.1	42.7	56.4	58.4	55.9	48.2	30.2	22.4	12.7	32.0
53	4.3	9.8	21.1	28.8	42.8	54.9	57.6	60.0	46.9	41.0	26.2	9.1	33.5
54	-5.0	22.6	18.4	31.9	38.1	54.9	60.1	56.3	48.7	36.0	26.7	14.3	33.6
55	4.1	-0.1	11.7	38.7	48.8	53.4	63.3	61.4	45.8	37.4	12.4	-1.3	31.3
56	-0.2	1.4	16.5	26.9	45.0	57.9	55.7	55.5	43.5	39.9	20.9	12.8	31.3
57	-4.5	8.2	18.1	32.0	42.3	51.6	63.6	58.1	46.6	38.4	24.7	16.9	33.0
58	10.2	3.0	22.0	32.4	43.9	49.3	56.9	56.4	48.8	38.4	22.4	4.7	32.4
59	-0.3	2.0	23.0	31.6	45.7	58.2	60.2	59.9	48.3	32.7	15.5	22.0	33.2
60	5.4	7.8	8.8	34.2	44.8	52.2	60.7	59.7	50.6	37.7	23.5	6.9	32.7
61	4.1	13.2	26.6	27.5	42.1	58.0	57.9	61.2	47.6	36.8	22.3	3.4	33.4
62	-0.3	4.0	17.7	31.7	49.7	57.3	57.9	59.9	45.3	40.3	29.1	10.0	33.6
63	-4.5	5.7	26.1	36.6	45.1	59.0	60.4	59.0	52.0	46.3	27.0	2.5	34.6
64	11.7	13.0	12.4	33.8	48.1	53.7	64.1	55.5	49.4	35.8	20.3	1.5	32.9
65	-4.9	1.6	8.6	34.1	47.1	54.7	60.4	56.6	40.7	40.8	19.8	17.7	31.4
66	-9.5	2.4	25.0	29.8	39.7	54.2	63.9	56.3	46.2	36.4	19.1	9.0	31.0
67	5.0	-0.5	21.1	30.5	38.5	53.6	56.5	56.9	48.3	35.2	21.8	9.5	31.4
68	0.8	3.1	26.6	33.7	42.6	54.2	58.9	55.6	48.8	36.1	25.0	5.6	32.6

MEAN MAXIMUM TEMPERATURE (°F.)

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNL
32	19.3	33.6	34.3	60.7	70.2	84.6	89.0	84.9	75.7	55.4	41.4	28.1	56.5
33	31.2	20.6	41.8	56.2	70.2	90.2	90.2	85.2	80.5	62.9	44.2	27.2	58.4
34	30.9	29.9	43.5	63.2	88.8	88.4	93.0	86.4	71.4	67.5	50.4	27.1	61.7
35	22.6	34.9	41.4	48.7	62.8	74.5	87.4	83.3	75.1	58.7	30.6	24.0	53.7
36	7.0	0.2	40.2	49.8	76.7	80.6	97.4	87.0	76.5	60.8	38.1	26.6	53.4
37	5.0	19.1	33.6	50.4	70.4	75.5	86.1	89.4	74.1	57.7	38.8	26.2	52.2
38	21.1	24.5	46.5	59.1	64.4	78.6	83.9	88.7	75.5	69.6	38.8	29.7	56.7
39	26.7	14.3	40.0	54.6	76.8	77.8	85.9	86.3	76.6	57.5	51.5	40.4	57.4
40	14.7	26.2	32.2	51.6	70.5	79.3	88.3	78.7	78.2	66.0	33.4	32.7	54.3
41	23.3	23.5	37.9	57.7	73.7	76.3	85.0	81.4	71.0	59.6	43.1	33.7	55.5
42	33.0	28.0	44.5	63.3	63.0	73.4	80.1	79.6	65.8	61.7	42.6	23.6	54.9
43	12.4	27.5	30.9	60.2	66.0	75.5	85.1	81.7	69.5	63.5	36.7	35.4	53.7
44	35.9	25.8	32.3	50.0	71.0	76.5	80.9	79.4	68.8	65.3	39.0	27.7	54.4
45	22.1	27.8	49.1	51.5	62.4	70.1	80.4	79.6	69.1	62.1	37.9	18.5	52.6
46	24.5	27.5	49.3	64.4	66.8	79.1	82.0	78.2	69.1	56.5	38.2	26.7	55.2
47	30.9	19.8	35.3	50.7	64.1	71.8	82.9	88.2	72.7	65.9	32.1	24.3	53.2
48	17.4	19.8	32.0	58.8	69.1	74.2	82.6	82.1	79.1	62.3	42.1	29.0	54.0
49	19.2	21.3	37.5	62.9	74.1	80.1	84.7	88.3	71.8	61.1	49.0	27.1	56.4
50	6.7	25.0	31.2	42.4	61.7	79.1	81.0	79.7	74.1	61.1	38.3	23.6	50.5
51	17.6	26.8	27.0	51.9	71.7	72.4	81.8	78.0	67.8	57.9	36.0	19.9	50.7
52	20.1	29.6	30.0	59.5	71.1	81.1	85.0	84.9	80.8	61.5	45.0	29.3	56.5
53	25.4	28.7	40.3	51.0	68.2	77.6	82.1	83.1	75.9	70.7	48.4	30.4	56.8
54	15.8	41.7	36.4	57.1	64.2	76.4	85.0	81.6	69.1	57.0	49.6	32.0	55.5
55	26.0	20.9	36.8	68.1	77.8	77.5	87.4	86.9	76.2	66.3	33.2	18.7	56.3
56	20.7	23.0	36.1	50.7	69.0	83.4	80.6	81.7	73.3	68.1	39.6	32.3	54.9
57	17.7	29.2	41.3	57.7	66.7	76.1	85.7	79.7	70.1	57.5	41.6	36.3	55.0
58	31.7	25.7	39.0	58.5	75.5	73.2	80.5	87.3	77.5	65.0	44.7	26.0	57.1
59	17.8	23.6	46.1	60.1	70.5	82.8	88.2	89.2	74.9	52.8	33.2	36.7	56.3
60	23.2	23.5	28.2	54.1	71.5	75.0	86.6	84.4	75.9	63.9	45.8	27.1	54.9
61	25.8	36.1	47.5	52.2	67.6	84.7	82.5	87.9	71.2	63.9	43.2	23.6	57.2
62	21.2	21.2	33.0	55.5	69.2	76.2	80.6	84.8	72.3	65.3	46.7	31.3	54.8
63	17.3	29.5	48.6	60.3	70.2	81.4	83.7	82.0	75.9	71.5	48.4	21.5	57.5
64	31.2	35.2	35.9	58.5	73.0	81.9	87.7	79.5	69.6	64.5	42.9	20.1	56.7
65	16.7	25.2	28.1	53.6	70.5	77.8	82.5	81.8	60.0	64.9	44.0	35.4	53.4
66	9.5	23.8	45.3	49.3	68.0	78.0	89.6	79.4	75.4	62.8	36.1	28.4	53.8
67	26.1	23.0	43.7	56.2	66.5	76.4	84.8	83.1	77.0	60.2	42.8	30.6	55.9
68	24.3	25.8	54.9	60.2	66.5	78.9	84.0	84.4	73.8	60.9	41.4	19.7	56.2

MONTHLY AND SEASONAL SNOWFALL (IN.)

SEASON	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	TOTAL
-32	0	0	0		7.2	1.5	6.2	6.1	0	21.0
32-33	0	5.0	6.0	6.0	3.5	5.5	6.0	0	0	32.0
33-34	0	0	3.0	4.0	2.2	0	11.9	0	0	21.1
34-35	0	0	2.0	6.0	10.0	4.0	5.0	7.0	9.0	43.0
35-36	0	1.0	2.0	9.0	7.0	15.0	0	1.5	0	35.5
36-37	0	0	12.0	8.0	20.0	9.0	11.0	11.0	0	71.0
37-38	0	0	2.0	3.0	5.0	9.0	1.5	0	0	20.5
38-39	0	0	3.4	1.5	7.0	10.0	3.0	0	0	24.9
39-40	0	0	0	1.0	1.0	6.0	12.0	7.0	0	27.0
40-41	0	0	6.0	5.0	6.0	3.0	0	2.0	0	22.0
41-42	0	0	0	.4	0	1.0	7.0	2.0	0	10.4
42-43	4.0	2.0	2.0	7.0	8.0	6.0	19.0	0	0	48.0
43-44	0	4.0	8.0	0	4.0	2.0	8.0	0	0	26.0
44-45	0	0	4.0	4.0	1.0	16.0	1.0	7.0	0	33.0
45-46	0	0	0	5.8	1.0	17.0	8.0	4.0	0	35.8
46-47	0	0	1.0	5.0	3.0	3.0	10.0	13.0	0	35.0
47-48	0	0	20.0	1.0	2.0	12.0	8.0	0	0	43.0
48-49	0	0	3.0	0	14.0	3.0	5.0	0	0	25.0
49-50	0	0	.2	2.0	9.0	.5	10.0	6.0	6.0	33.7
50-51	0	0	0	7.4	4.5	17.0	25.5	0	0	54.4
51-52	0	3.0	0	10.5	21.5	16.5	6.8	2.0	0	60.3
52-53	0	0	0	5.5	7.0	10.0	3.5	0	1.5	27.5
53-54	0	0	11.0	11.0	2.5	3.5	6.0	4.5	5.0	43.5
54-55	0	0	2.0	0	2.5	16.0	1.3	0	0	21.8
55-56	0	0	3.5	17.0	8.9	3.0	12.4	6.0	0	50.8
56-57	0	0	3.1	2.5	3.0	5.5	9.1	8.0	0	31.2
57-58	0	0	.8	2.3	2.7	2.0	4.3	0	0	12.1
58-59	0	0	11.0	.2	1.2	11.0	.3	0	0	23.7
59-60	0	2.8	7.1	2.1	8.0	0	4.0	8.0	0	32.0
60-61	0	0	8.0	2.0	0	2.0	2.0	2.0	0	16.0
61-62	0	0	0	12.0	5.6	15.0	14.3	1.5	0	48.4
62-63	0	0	2.0	0	2.6	2.7	5.8	1.5	0	14.6
63-64	0	0	1.0	8.8	4.3	6.9	9.3	0	0	30.3
64-65	0	0	4.5	3.5	5.5	.5	18.3	4.7	0	37.0
65-66	0	0	3.4	1.0	3.1	5.9	9.5	14.9	0	37.8
66-67	0	0	4.4	1.3	13.5	8.4	4.5	1.0	0	33.1
67-68	0	0	.3	4.5	2.7	.8	.5	9.5	0	18.3

TOTAL PRECIPITATION (IN.)

YR	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	ANNL
32	.72	.15	.87	1.86	3.78	3.80	1.57	4.77	.84	1.15	.60	.60	20.71
33	.40	.55	1.26	2.00	3.84	3.09	2.28	.77	1.03	.00	.47	.81	16.50
34	.22	.00	1.19	.58	.36	3.40	.59	2.70	2.70	2.08	1.03	.27	15.12
35	.65	.81	2.20	3.18	2.09	4.61	5.22	1.93	.30	.40	.23	.92	22.54
36	.50	.90	.49	1.31	2.01	1.91	1.15	1.95	1.46	.30	1.10	.63	13.71
37	1.80	.63	1.69	5.54	2.52	4.59	4.33	3.25	.59	.28	.10	.56	25.88
38	.50	.55	1.13	5.22	3.57	4.99	5.06	.63	3.80	.26	.42	.17	26.30
39	1.66	.74	.31	1.18	2.14	9.08	2.19	1.22	.75	.94	.07	.14	20.42
40	.08	.50	2.18	2.54	1.52	1.70	3.27	3.26	.64	3.19	.72	.64	20.24
41	.75	.14	.07	5.21	1.75	6.53	2.32	6.49	2.81	1.63	.30	.25	28.25
42	.00	.06	3.19	3.69	5.43	5.23	1.97	4.76	2.25	1.09	.12	.46	28.25
43	.48	1.28	1.39	.50	3.39	6.52	2.41	2.92	.91	2.29	.68	.00	22.77
44	.62	.14	.55	2.26	4.14	3.63	4.77	3.98	2.08	.74	1.58	.05	24.54
45	.02	.86	1.39	1.62	1.92	6.65	3.13	2.28	2.90	.30	.57	.32	21.96
46	.02	1.05	1.85	.82	1.63	4.58	5.46	.32	3.43	3.78	.67	.56	24.17
47	.13	.07	.90	4.15	1.85	5.72	1.76	.81	1.31	2.92	2.97	.07	20.66
48	.07	1.58	.63	2.15	1.26	7.23	4.36	2.69	1.95	1.50	.42	.00	23.84
49	1.14	.15	.95	.34	2.50	2.45	4.26	.91	1.66	2.29	.53	1.18	18.36
50	.64	.05	.91	.76	3.24	.98	4.20	2.07	.81	.68	.14	.59	15.07
51	.35	.62	2.55	.39	2.29	5.37	4.32	3.59	.35	2.68	.31	1.96	24.78
52	2.01	1.35	.85	.45	1.27	3.16	.33	.98	.40	.02	1.62	.59	13.03
53	.62	.90	.36	4.87	2.85	6.97	1.50	3.90	.30	.31	1.77	1.09	25.44
54	.26	.37	.98	2.94	9.15	2.85	1.16	2.50	3.05	1.18	.31	.00	24.75
55	.20	1.54	.11	.63	1.82	4.85	2.64	3.61	.74	.13	.38	1.40	18.05
56	.87	.18	1.21	1.83	3.27	2.16	2.76	4.05	.87	1.49	1.36	.21	20.26
57	.24	.41	.91	3.94	5.92	3.68	2.76	5.40	1.88	2.78	.89	.16	28.97
58	.25	1.39	.48	1.83	1.42	2.88	2.38	1.13	.73	.29	2.29	.09	15.16
59	.11	.59	.03	.64	2.34	5.34	.90	1.68	1.71	1.66	.77	1.24	17.01
60	.76	.37	.44	4.26	1.74	4.04	2.34	3.24	.79	.87	1.08	.92	20.85
61	.00	.15	.23	2.04	4.06	2.80	2.48	1.99	3.63	1.90	.05	1.08	20.41
62	.44	1.63	1.49	2.13	8.95	3.26	8.13	.62	2.39	.97	.82	.00	30.83
63	.33	.25	.99	1.74	2.44	3.20	4.54	2.47	1.51	.97	.58	.86	19.88
64	.38	.39	.69	4.07	.59	2.32	2.47	6.91	1.78	.11	.33	.30	20.34
65	.35	.09	1.71	2.99	9.76	2.41	3.06	2.08	4.59	.20	.55	1.06	28.85
66	.29	.76	1.58	2.50	.75	2.03	1.60	6.36	.79	1.88	.56	.03	19.13
67	1.35	.72	.31	3.95	1.00	4.72	2.26	4.07	.83	.75	.11	.61	20.68
68	.41	.11	.64	5.79	4.16	3.61	1.18	1.65	4.03	2.74	1.07	2.03	27.42