U. S. DEPARTMENT OF COMMERCE
Luther H. Hodges, Secretary

WEATHER BUREAU
F. W. Reichelderfer, Chief

Washington, D.C. : 1963

CLIMATOGRAPHY OF THE UNITED STATES NO. 85-34

DECENNIAL CENSUS OF UNITED STATES CLIMATE—MONTHLY AVERAGES FOR STATE CLIMATIC DIVISIONS

1931 - 1960

SOUTH DAKOTA

The Climatography of the United States No. 85 series presents, by States, tabulations of monthly averages of temperature and precipitation for the period 1931-1960 for each climatic division. These data have been calculated for current publication in monthly Climatological Data for this State for some time, and were supplemented to round out a full 30-year period. This permitted the calculation of normals for these divisions. Each value is the simple arithmetic average of the data for all stations in the division that furnished both temperature and precipitation records. Divisional precipitation averages of less than 0.005 inch are shown as zero. As network density tended to increase during the 30-year period, so also did the number of station data being averaged. The divisional normals are the simple arithmetic averages of the monthly values during the 30-year period. Monthly normals for all stations in the State for which data were available for the full period 1931-1960 can be found in the publication series "Climatography of the United States No. 81-, Decennial Census of United States Climate - Monthly Normals of Temperature, Precipitation, and Heating Degree Days." Issues for each State are for sale by the Superintendent of Documents, Washington 25, D. C., at 5 cents per copy.

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

TEMPERATURE (°F) — PRECIPITATION (In.)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
NORTHWEST DIVISION																										
1931	28.6	32.8	30.1	46.0	54.6	71.7	74.2	70.1	64.3	49.2	32.7	26.1	48.4	.17	.33	1.25	.33	1.56	1.14	2.26	.86	.95	.89	.57	.55	10.86
1932	13.8	20.6	24.1	47.9	57.0	66.3	73.1	70.7	59.0	41.7	34.4	17.6	43.9	.83	.17	.73	3.01	2.54	4.05	1.03	1.91	.63	1.44	.03	.22	16.59
1933	23.4	17.0	33.4	43.1	52.4	72.3	77.0	69.0	63.4	48.0	37.6	21.3	46.5	.27	.20	1.40	2.33	4.30	.72	.84	1.96	.98	.38	.33	.27	13.98
1934	28.0	28.3	31.0	46.3	66.0	66.4	75.9	70.5	54.3	51.3	38.2	22.9	48.3	.21	.06	.99	.82	.30	3.13	.89	.54	.79	.87	.35	.30	9.25
1935	19.0	31.6	33.4	39.8	48.6	62.2	77.4	71.2	62.3	46.7	28.3	23.5	45.3	.10	.48	.96	1.33	2.90	2.80	1.08	.76	.14	.19	.41	.32	11.47
1936	8.8	- 4.4	32.7	40.5	61.9	70.8	82.4	73.8	63.3	47.0	35.2	22.0	44.5	.65	.47	.41	1.27	.40	.32	.54	.88	.44	.62	.48	.10	6.58
1937	.5	16.7	29.6	42.2	58.7	63.5	73.7	76.2	62.1	48.3	30.0	20.8	43.5	.50	.28	1.39	.97	1.98	4.40	4.11	.44	1.22	.15	.25	.33	16.02
1938	23.3	19.0	36.5	45.6	54.0	66.9	72.8	72.9	64.1	54.1	30.2	25.7	47.1	.30	.24	.52	.80	3.27	2.29	2.12	.73	.97	.21	.52	.19	12.16
1939	27.9	11.4	32.5	45.8	62.1	62.5	76.6	69.7	62.4	46.2	37.9	31.4	47.2	.24	.66	.39	.78	.89	3.72	1.68	1.52	.48	.96	.02	.23	11.57
1940	8.7	20.0	30.6	40.7	56.9	66.3	75.7	70.2	65.3	52.8	26.4	27.9	45.1	.20	.61	1.38	2.35	.96	2.79	2.77	1.09	.72	.79	.65	.18	14.49
1941	21.5	23.3	31.1	45.7	60.8	64.1	74.0	71.8	57.4	46.2	36.6	28.2	46.7	.09	.12	.52	3.54	2.47	6.80	.96	2.10	3.60	.65	.16	.24	21.25
1942	24.0	20.5	32.9	49.4	50.8	61.6	70.6	69.8	57.3	48.5	33.6	23.7	45.3	.04	.30	.52	3.34	3.63	4.56	2.01	1.67	1.31	.42	.68	.26	18.74
1943	8.2	27.8	23.8	50.3	52.0	62.5	72.3	72.8	59.2	50.4	33.0	26.5	44.9	.82	.23	.60	.43	1.28	5.40	2.10	1.73	.26	1.00	.39	.18	14.42
1944	25.9	16.4	19.7	42.3	58.9	62.0	68.5	68.5	59.0	50.4	28.5	21.5	43.5	1.37	.55	.96	1.45	1.53	7.24	2.06	1.54	.54	.51	2.01	.22	19.98
1945	21.8	20.8	34.7	41.3	50.3	56.7	70.4	70.5	57.8	49.4	30.8	18.2	43.6	.52	.36	1.02	.84	2.41	2.94	.80	.52	1.80	.16	.38	.22	11.97
1946	25.7	27.2	40.9	51.9	51.2	63.7	72.9	67.4	58.5	41.7	31.1	22.7	46.2	.08	.16	1.50	1.58	5.80	4.10	1.59	1.00	3.17	3.12	.09	.69	22.68
1947	23.2	16.8	24.5	42.8	52.8	60.4	72.4	74.9	60.2	53.5	27.6	26.0	44.6	.41	.28	.62	1.37	.81	6.61	.59	.93	.58	1.65	.70	.10	14.65
1948	20.4	16.5	27.4	47.4	55.5	62.8	70.0	70.6	69.3	48.2	33.3	18.9	44.7	.42	.53	.14	2.29	1.79	3.68	3.04	1.44	.30	.45	1.18	.20	15.46
1949	5.3	10.5	28.2	49.4	58.3	65.8	73.6	72.5	57.0	45.5	42.5	16.2	43.7	1.54	.22	.39	1.79	1.20	1.05	1.46	.69	.94	1.97	.04	.33	11.62
1950	- .5	20.5	22.4	36.5	50.3	62.8	67.5	66.5	58.2	50.5	29.1	23.7	40.6	.50	.57	1.81	1.30	2.05	1.65	1.25	1.97	1.99	.57	.29	.10	14.05
1951	17.1	24.9	19.7	40.7	55.7	58.1	70.5	67.7	53.9	44.3	28.5	12.1	41.1	.21	.58	.51	.69	1.82	2.94	1.94	3.06	1.60	2.33	.17	.79	16.64
1952	12.1	23.1	20.0	48.5	55.8	67.8	70.0	70.0	64.0	46.3	31.8	26.5	44.7	.21	.92	.54	.06	2.26	2.10	2.04	1.48	.36	.01	.04	.05	10.07
1953	26.1	24.8	32.0	37.9	51.2	65.0	70.1	70.0	59.9	52.8	38.1	27.9	46.3	.52	.65	1.23	2.30	2.95	4.90	1.67	2.27	.36	.79	.41	.16	18.21
1954	13.0	38.0	24.5	42.3	52.5	61.5	75.2	70.4	59.0	45.2	40.1	28.5	45.9	.26	.27	1.64	.39	2.84	3.10	1.05	1.91	.47	.92	.22	.09	13.16
1955	21.2	15.9	27.3	49.2	58.1	61.7	74.6	74.2	59.6	49.3	19.9	13.9	43.7	.13	.36	.26	.99	2.18	2.14	2.09	1.21	2.32	.34	.37	.44	12.83
1956	15.2	18.0	32.8	38.5	55.8	71.3	69.9	68.2	58.8	50.3	32.6	26.6	44.8	.57	.08	.21	.61	2.02	1.61	3.12	2.04	.78	.39	.94	.13	12.50
1957	7.3	22.9	31.4	40.2	53.9	61.7	74.0	70.2	57.0	46.3	33.4	31.4	44.1	.19	.13	.28	1.49	3.46	4.24	1.85	3.23	1.08	1.08	.68	.02	17.73
1958	27.9	18.6	28.7	43.7	60.4	60.3	66.1	72.7	61.4	49.0	33.0	21.2	45.3	.20	.64	.28	1.97	.74	3.75	2.46	1.03	.14	.32	.70	.35	12.58
1959	14.3	12.8	35.7	42.1	52.6	68.7	71.7	73.9	57.1	42.1	25.2	29.5	43.8	.23	.73	.14	.99	2.48	2.61	1.24	.58	2.05	.44	.61	.12	12.22
1960	18.6	16.6	23.6	45.7	55.4	63.7	74.8	70.9	61.5	48.4	32.9	21.6	44.5	.22	.26	.44	.30	2.20	2.85	.76	2.51	.93	.06	.21	.55	11.29
NORMAL	17.7	20.3	29.2	44.1	55.5	64.4	72.9	70.9	60.1	48.1	32.4	23.5	44.9	.40	.38	.77	1.39	2.17	3.32	1.71	1.45	1.06	.79	.46	.26	14.16
NORTH CENTRAL DIVISION																										
1931	24.2	30.8	29.8	46.2	55.5	72.5	75.7	70.1	66.5	51.2	31.8	20.7	47.9	.11	.49	1.19	.50	2.05	3.51	1.67	2.53	1.07	.90	.69	.76	15.47
1932	10.5	15.8	23.5	48.1	58.4	67.7	73.0	70.6	59.4	42.5	30.4	14.9	42.9	.61	.12	.57	3.03	3.37	4.00	2.21	2.00	1.07	1.12	.01	.25	18.36
1933	19.5	13.8	32.5	44.4	54.9	75.3	75.8	70.5	65.0	46.5	33.6	15.8	45.6	.23	.14	1.17	1.10	2.76	1.60	1.97	.93	.91	.14	.16	.41	11.32
1934	22.3	24.5	30.2	47.4	68.9	69.1	76.6	71.2	56.3	51.7	37.7	18.1	47.8	.00	.05	.51	.05	.37	2.23	.96	.38	.99	1.64	.19	.18	7.95
1935	11.9	29.8	33.9	40.0	50.7	63.3	78.1	70.2	61.8	45.7	24.9	18.6	44.1	.09	.40	1.25	3.55	1.81	2.76	2.77	1.09	.24	.09	.41	.41	14.87
1936	1.1	- 8.9	31.6	39.5	62.6	72.2	84.4	74.7	63.4	45.7	30.6	18.4	42.8	.67	.21	.73	.88	.75	.77	.38	1.39	.54	.22	.76	.19	7.39
1937	6.0	10.2	28.5	42.8	59.5	64.5	75.0	77.0	61.9	46.9	28.7	15.5	42.0	.73	.40	.90	.96	1.99	3.67	3.18	1.53	.70	.22	.15	.39	14.82
1938	13.6	11.9	36.0	47.3	54.4	67.9	73.4	75.2	63.6	53.8	27.4	23.2	45.6	.49	.48	.90	1.33	2.05	3.56	1.66	1.10	2.19	.21	.44	.12	14.53
1939	22.3	6.1	30.6	44.2	63.8	64.5	76.1	71.6	63.9	46.3	37.7	29.7	46.4	.47	.62	.06	.62	1.79	5.58	1.21	1.57	.52	1.03	.00	.28	13.75
1940	4.0	17.4	27.1	41.8	56.0	66.3	75.6	70.2	65.9	53.6	26.3	24.7	44.1	.06	.44	1.32	3.15	.67	1.94	2.27	1.69	.35	.96	.26	.18	13.29
1941	13.9	16.9	29.2	48.0	62.6	66.4	74.7	73.9	60.8	47.5	34.7	26.6	46.3	.46	.25	.47	2.66	1.47	5.96	1.91	1.30	1.35	.09	.04	.19	19.86
1942	22.0	18.9	32.8	49.4	51.5	63.1	69.7	69.9	56.5	48.3	32.8	16.4	44.3	.03	.65	1.64	2.05	4.95	5.76	3.48	2.11	1.61	.40	.23	.18	23.09
1943	2.5	21.0	22.9	48.5	52.7	64.3	73.5	71.6	58.7	50.8	30.6	24.3	43.5	.77	.25	.67	.25	2.55	6.09	1.61	2.48	.73	1.26	.75	.14	17.65
1944	25.0	12.6	19.6	41.8	61.4	64.6	70.4	69.5	59.6	50.5	30.5	19.7	43.8	.76	.61	.93	1.33	2.42	4.96	3.12	3.86	.99	.59	2.35	.14	22.06
1945	18.3	18.0	36.6	41.9	51.3	58.9	70.5	70.8	58.5	48.9	29.2	12.3	42.9	.61	.71	1.08	1.00	2.30	3.48	2.02	1.27	2.04	.02	.05	.34	14.92
1946	17.5	19.6	41.1	51.9	52.6	66.4	73.0	67.5	59.6	43.0	29.9	21.3	45.3	.08	.53	2.43	1.70	2.57	4.03	2.80	2.38	3.52	2.66	.33	.20	23.23
1947	22.1	13.6	26.5	42.1	53.0	61.6	72.6	76.4	60.9	54.9	25.1	19.0	44.0	.43	.22	.39	2.02	.87	5.11	.68	1.17	1.10	2.82	1.29	.09	16.19
1948	13.9	12.2	23.6	47.7	57.7	63.9	72.2	71.6	66.7	48.5	32.9	17.7	44.1	.32	.63	.42	2.64	1.19	4.00	3.41	1.45	.41	1.43	.79	.21	16.90
1949	4.9	7.3	27.3	48.9	59.9	67.6	74.1	74.5	57.5	46.8	41.2	13.7	43.6	1.77	.30	.60	.90	2.99	1.97	3.22	1.99	.91	2.72	.11	.81	18.29
1950	- 4.5	11.4	21.0	36.1	52.4	65.8	68.5	66.8	60.3	51.3	26.8	16.7	39.4	1.24	.93	1.48	.91	4.39	1.46	1.69	2.33	1.34	.50	.15	.16	16.58
1951	10.3	20.5	16.1	41.8	57.5	59.4	69.9	67.4	55.4	44.9	27.0	8.8	39.9	.27	.89	.73	.72	2.76	3.89	1.68	4.69	1.31	2.49	.10	1.55	21.08
1952	6.6	20.7	20.0	48.2	57.2	69.5	72.1	70.5	65.2	45.7	32.3	21.9	44.2	.79	1.15	.53	.02	1.20	3.65	1.51	1.80	.29	.03	.53	.27	11.77
1953	19.3	22.0	28.9	38.6	53.2	65.7	70.1	71.8	60.9	54.1	37.6	25.2	45.6	.46	.52	1.76	3.35	3.50	5.52	2.27	2.69	.62	1.29	.32	.40	22.70
1954	7.4	36.7	26.9	44.2	52.9	64.0	75.3	70.7	59.7	45.7	38.8	25.5	45.7	.32	.17	.93	.77	1.91	4.61	1.40	2.23	1.34	1.13	.16	.13	15.10
1955	18.0	11.9	26.8	52.5	61.4	63.9	76.3	75.5	61.4	50.5	19.5	9.0	43.9	.18	.68	.15	1.44	2.58	3.22	2.14	1.34	1.72	.15	.40	.45	14.45
1956	10.6	10.7	27.7	39.1	57.0	72.2	69.9	69.3	59.1	52.7	32.5	24.4	43.8	.87	.21	.81	.48	2.89	2.59	3.84	2.85	.57	.81	2.05	.15	18.12
1957	6.1	19.2	30.2	43.0	54.8	63.9	75.1	70.8	57.9	47.4	32.9	28.1	44.1	.18	.29	.16	2.52	5.43	4.08	2.42	2.99	1.92	1.68	.57	.12	22.36
1958	22.5	14.3	29.0	45.4	60.8	61.3	68.0	73.5	62.8	50.3	31.9	17.0	44.7	.39	.97	.30	2.33	1.85	2.90	2.69	1.55	.23	.50	.91	.21	14.83
1959	9.0	10.5	34.8	44.4	54.7	69.7	73.6	75.1	59.8	42.9	23.8	28.2	43.9	.24	.60	.12	.40	3.88	2.40	1.31	1.00	2.31	.53	.30	.21	13.50
1960	12.7	13.4	18.5	44.8	55.9	63.5	74.6	71.6	61.6	49.2	31.9	17.1	42.9	.41	.34	.55	1.15	3.31	3.23	1.69	3.52	.79	.33	.36	.96	16.64
NORMAL	12.6	16.1	28.1	44.7	56.8	66.0	73.6	71.7	61.0	48.6	31.0	19.8	44.2	.46	.48	.83	1.46	2.42	3.62	2.11	1.97	1.21	.97	.50	.33	16.36

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

SOUTH DAKOTA

TEMPERATURE (°F)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
NORTHEAST DIVISION													
1931	24.7	30.0	30.6	47.2	55.1	71.9	75.7	70.4	67.2	52.0	34.5	22.7	48.5
1932	11.2	18.3	22.9	47.1	59.0	69.6	73.9	71.4	60.1	44.1	29.5	14.8	43.5
1933	19.8	13.3	31.8	44.0	56.8	76.5	75.4	71.0	66.2	46.2	31.6	14.8	45.6
1934	19.8	22.0	29.2	45.8	68.9	70.1	75.5	70.4	56.1	52.7	36.1	16.3	46.9
1935	9.2	27.8	32.8	40.3	51.9	63.1	77.2	70.8	61.8	45.8	22.9	15.4	43.3
1936	- 3.5	- 8.0	30.2	39.2	63.0	68.7	82.7	74.7	64.4	44.9	26.9	18.6	41.8
1937	- 2.8	10.7	26.7	41.6	59.4	64.9	74.5	76.6	61.9	46.2	28.7	14.4	41.9
1938	10.4	13.4	34.9	46.1	54.4	67.1	72.4	75.1	63.4	54.6	27.0	20.9	45.0
1939	17.8	4.4	29.5	43.2	63.3	66.3	73.6	71.3	62.4	45.7	36.2	28.2	45.2
1940	3.8	16.4	25.0	41.7	56.5	66.2	75.3	68.1	64.8	53.5	25.7	23.3	43.4
1941	13.8	13.4	28.2	48.6	61.6	66.3	73.5	71.5	61.2	48.2	33.4	25.1	45.4
1942	20.7	18.6	33.9	50.0	52.7	63.6	69.4	69.0	55.2	48.1	32.3	13.4	43.9
1943	2.3	17.7	21.9	47.4	53.2	65.2	73.7	70.7	58.2	50.4	30.0	23.5	42.9
1944	25.1	15.9	23.1	41.0	60.9	65.7	70.0	69.2	55.5	50.6	33.7	19.2	44.5
1945	15.3	18.0	38.1	41.6	51.2	60.3	70.2	69.9	58.6	48.3	29.1	10.2	42.6
1946	13.1	14.7	39.1	51.0	53.3	67.1	71.8	67.4	59.1	45.7	30.0	19.5	44.3
1947	21.9	12.7	26.6	40.9	52.2	62.8	71.0	76.3	60.7	55.6	24.7	14.8	43.4
1948	8.5	10.7	23.2	48.2	57.4	64.3	72.4	70.9	66.0	48.6	32.6	17.3	43.3
1949	7.7	10.1	28.3	48.0	59.8	67.4	73.4	74.4	57.5	48.0	38.6	15.9	44.1
1950	- 1.4	14.5	24.3	35.8	52.8	66.9	67.3	65.6	60.4	49.8	25.0	12.7	39.5
1951	6.3	19.0	17.2	41.3	58.1	60.4	69.0	66.6	55.5	45.1	25.7	9.2	39.5
1952	7.1	18.9	20.3	47.3	56.8	68.9	72.0	70.4	64.5	44.6	32.7	20.3	43.7
1953	14.3	19.0	30.5	39.6	55.1	66.9	70.3	71.7	61.0	54.9	36.1	19.4	44.9
1954	4.5	32.5	26.7	44.3	51.4	65.2	73.8	69.8	59.0	45.9	37.7	22.3	44.4
1955	14.5	10.4	25.3	52.9	62.6	64.8	75.9	74.0	60.7	50.2	20.8	8.2	43.4
1956	9.5	10.1	25.2	38.1	56.8	71.7	69.0	69.2	58.5	53.7	30.6	22.4	42.9
1957	5.5	17.7	29.3	43.9	54.4	63.5	75.3	69.8	57.4	47.1	31.7	25.4	43.4
1958	20.2	14.1	29.8	45.0	59.5	60.7	67.9	72.0	62.4	49.8	31.9	13.6	43.9
1959	7.4	10.2	33.4	44.6	56.0	70.1	72.8	74.7	60.6	41.8	22.9	27.3	43.5
1960	12.0	12.7	16.1	43.4	56.5	63.1	73.0	70.9	60.9	48.5	32.1	14.4	42.0
NORMAL	11.3	15.3	27.8	44.3	57.0	66.3	72.9	71.1	60.8	48.7	30.4	18.1	43.7
BLACK HILLS DIVISION													
1931	33.0	35.4	32.4	45.8	53.8	71.6	74.9	70.6	65.9	50.8	35.3	32.5	50.2
1932	21.0	30.4	24.3	47.5	55.8	64.6	71.2	69.7	58.9	42.3	37.5	19.9	45.3
1933	29.9	20.6	37.9	43.6	52.5	71.9	76.1	68.0	63.7	51.5	40.5	32.8	49.1
1934	33.1	32.6	35.8	47.6	66.3	66.3	75.3	70.5	56.0	54.6	42.0	28.0	50.7
1935	28.1	35.1	36.5	40.3	49.0	61.7	75.7	70.9	61.9	49.2	32.2	29.1	47.5
1936	20.9	5.8	35.3	43.1	62.6	70.8	82.4	74.0	64.3	48.5	38.4	29.0	47.9
1937	9.0	25.3	32.0	43.4	57.5	62.8	72.6	77.6	63.7	50.4	34.5	27.1	46.3
1938	28.7	29.1	38.5	45.1	52.5	65.7	71.0	73.2	64.9	55.1	32.3	29.2	48.8
1939	31.9	18.4	36.2	45.3	60.2	62.2	76.3	69.3	63.5	49.1	41.5	36.5	49.2
1940	17.0	27.2	35.0	41.7	55.9	66.5	74.8	70.6	65.6	54.0	31.9	32.2	47.7
1941	28.9	30.3	33.4	44.1	59.7	63.1	71.7	70.6	58.3	46.7	39.3	31.7	48.2
1942	27.5	23.5	34.3	49.2	49.9	60.3	70.0	68.7	56.2	47.4	35.4	28.7	45.9
1943	20.0	32.4	24.8	48.5	48.5	59.8	69.8	71.1	57.0	49.5	35.3	29.6	45.5
1944	27.4	23.0	25.1	40.4	54.5	58.1	66.2	66.5	57.0	49.5	33.9	25.4	43.9
1945	26.4	25.0	34.4	37.5	48.9	54.2	67.9	67.3	54.0	48.7	34.8	22.4	43.5
1946	27.9	30.5	39.8	49.5	48.0	61.2	70.6	64.6	56.9	40.8	33.4	28.8	46.0
1947	26.4	20.4	27.2	41.2	50.7	57.2	70.4	72.2	59.3	53.5	27.3	28.9	44.6
1948	24.9	22.0	28.6	46.8	51.0	60.9	69.5	59.6	64.5	48.7	30.3	22.3	44.1
1949	10.2	20.0	29.7	45.5	53.0	58.5	69.1	68.0	54.6	42.7	41.5	22.5	42.9
1950	12.0	28.3	25.3	35.8	45.6	59.2	61.5	63.2	53.9	49.7	30.3	27.3	41.0
1951	19.7	27.2	25.0	37.5	50.9	52.6	65.8	63.3	51.0	44.3	31.5	18.8	40.6
1952	24.1	28.3	27.3	43.1	52.7	65.6	68.0	67.2	60.9	46.9	31.0	28.7	45.6
1953	31.8	26.8	35.7	35.1	47.8	64.4	69.1	67.1	59.8	52.2	38.5	26.9	46.3
1954	23.0	38.5	26.5	43.8	50.8	61.1	73.6	68.3	60.3	45.2	40.2	30.7	46.8
1955	23.4	19.8	26.5	45.9	54.7	57.6	70.5	70.3	58.4	49.1	25.1	24.8	43.8
1956	25.9	23.4	31.8	36.7	52.6	66.6	65.0	64.2	57.4	47.8	29.8	29.2	44.2
1957	12.4	27.4	30.4	37.0	49.6	58.2	69.1	69.3	59.5	49.3	30.5	31.3	42.6
1958	29.5	25.2	25.7	39.0	56.2	58.4	61.7	67.1	59.5	47.7	33.1	26.2	44.1
1959	22.1	21.5	32.9	39.2	49.2	64.5	66.9	69.4	54.6	42.2	26.7	31.3	43.4
1960	22.3	18.7	29.5	43.1	51.6	60.6	70.3	66.6	59.1	47.4	32.8	27.0	44.1
NORMAL	23.9	25.7	31.3	42.8	53.1	62.2	70.6	68.5	59.2	48.4	34.2	28.0	45.7
SOUTHWEST DIVISION													
1931	30.8	34.8	31.8	47.1	55.9	74.3	78.0	72.5	67.2	51.8	33.7	24.2	50.2
1932	16.2	26.6	26.6	50.5	59.0	68.3	75.4	74.3	62.2	44.7	37.9	18.7	46.7
1933	29.5	18.9	36.9	45.9	53.9	75.4	79.6	71.1	66.9	51.8	40.2	29.3	50.0
1934	31.5	31.2	35.8	49.1	68.4	69.8	78.4	72.8	57.4	54.9	40.3	26.3	51.3
1935	24.5	33.3	37.8	40.9	51.0	63.3	78.7	73.5	63.7	48.4	31.8	26.1	47.8
1936	15.9	1.1	36.0	43.4	62.8	73.0	84.2	76.9	66.1	48.5	34.5	25.8	47.4
1937	4.9	22.2	31.7	45.9	59.6	65.1	76.6	79.0	65.7	50.5	33.2	24.7	46.6
1938	26.7	25.2	39.8	46.8	55.4	68.5	74.8	75.5	65.4	55.8	32.5	26.8	49.4
1939	28.9	15.0	36.6	47.0	62.4	66.0	79.3	72.2	65.6	50.3	39.4	33.3	49.7
1940	11.3	25.5	34.4	43.6	57.2	68.5	78.8	72.1	67.6	55.1	30.9	29.7	47.9
1941	24.0	27.7	33.1	47.0	61.9	65.6	74.1	73.6	61.4	48.2	38.2	30.2	48.8
1942	23.6	23.3	34.8	51.3	51.7	63.3	73.0	71.7	58.5	50.5	36.4	27.1	47.1
1943	16.8	32.7	26.7	52.2	53.6	64.7	75.4	75.8	61.1	51.3	35.8	27.5	47.8
1944	25.3	20.5	25.6	43.1	59.9	63.6	71.0	72.0	61.5	51.4	34.3	29.9	46.0
1945	25.8	26.6	39.4	43.4	53.3	58.4	73.0	72.2	60.1	51.6	35.5	20.3	46.6
1946	27.8	32.1	43.8	53.9	52.2	65.6	75.7	70.5	61.4	44.7	34.4	28.4	49.2
1947	26.9	21.7	29.2	44.9	53.9	62.1	74.2	77.3	63.7	57.5	28.3	28.4	47.3
1948	22.7	21.8	29.9	50.6	56.2	63.9	72.7	73.0	67.5	49.9	33.8	23.1	47.1
1949	7.2	18.6	32.1	50.0	59.4	66.7	76.1	74.8	60.1	48.4	45.5	23.0	46.8
1950	10.4	29.1	27.3	40.7	52.3	65.9	68.8	69.4	60.0	54.5	33.4	28.2	45.0
1951	20.7	28.7	24.4	41.5	56.4	58.7	71.4	69.8	56.7	47.3	33.3	17.4	43.9
1952	21.2	27.9	26.1	50.1	56.9	69.9	72.7	72.7	66.3	49.0	33.3	28.2	47.9
1953	31.0	26.5	37.1	39.3	53.2	68.7	73.5	73.3	63.5	55.7	41.8	29.8	49.5
1954	21.1	41.6	28.5	47.6	54.8	65.4	78.4	73.3	64.1	48.0	42.5	31.1	49.7
1955	24.2	20.2	30.5	50.8	60.7	63.1	77.5	77.0	63.1	52.5	26.4	21.1	47.3
1956	22.7	24.1	35.0	40.3	57.8	73.6	72.6	70.2	63.1	54.1	34.1	30.1	48.1
1957	11.4	28.0	33.7	42.1	54.8	64.1	75.8	72.7	59.8	48.9	36.0	34.5	46.8
1958	30.4	22.7	30.3	44.8	62.2	63.6	68.2	74.5	65.0	51.4	37.0	26.4	48.0
1959	20.9	21.4	38.1	44.7	55.2	71.3	73.9	76.8	59.9	45.1	28.0	33.0	47.4
1960	22.9	19.8	28.5	48.2	57.2	65.9	77.3	73.7	64.1	52.0	36.8	24.8	47.6
NORMAL	21.9	25.0	32.7	46.2	57.0	66.5	75.3	73.5	62.9	50.8	35.3	26.7	47.8

PRECIPITATION (In.)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
NORTHEAST DIVISION													
1931	.17	.71	1.11	.81	3.33	3.80	1.41	2.24	.85	2.12	.99	.85	18.39
1932	.69	.10	.88	2.37	3.12	4.07	2.29	3.01	1.07	1.13	.53	.34	19.60
1933	.47	.31	.97	1.42	2.38	2.08	2.61	1.57	1.39	.04	.31	.82	14.37
1934	.10	.02	.97	.32	.53	4.63	1.29	1.51	2.53	1.50	.77	.31	14.48
1935	.39	.59	1.98	3.89	1.97	4.40	3.45	2.48	.43	.29	.66	1.01	21.54
1936	.62	.64	.55	1.29	1.82	1.54	.47	2.69	.59	.34	1.59	.63	12.77
1937	1.38	.91	1.85	4.30	3.00	3.69	3.58	3.19	1.26	.29	.35	.66	24.46
1938	.57	.61	.94	3.51	2.75	2.89	3.46	.82	2.88	.12	.56	.38	19.49
1939	1.88	.90	.23	.96	2.12	7.35	2.57	2.30	1.20	.98	.02	.19	20.70
1940	.07	.73	2.17	3.15	1.08	2.22	1.85	4.87	.51	2.40	.59	.50	20.14
1941	.82	.15	.33	4.40	2.21	5.92	1.95	2.85	3.28	2.21	.34	.25	24.71
1942	.01	.12	3.23	2.29	5.09	4.58	1.55	5.24	3.22	1.19	.18	.57	27.27
1943	.95	1.11	1.15	.52	2.91	6.28	3.40	2.25	.97	1.82	.74	.01	22.11
1944	.69	.29	.67	1.97	3.65	4.30	3.81	3.21	1.78	1.18	1.54	.17	23.26
1945	.26	.87	1.28	1.93	2.78	4.67	2.55	2.26	2.73	.39	.52	.56	20.80
1946	.08	1.46	1.71	1.47	1.60	5.11	4.12	1.10	3.83	3.48	.90	.34	25.20
1947	.16	.22	.54	3.43	1.20	4.51	2.11	.78	1.90	2.10	2.25	.12	19.32
1948	.18	.87	.55	1.96	.91	5.89	3.49	2.30	1.53	1.25	.39	.10	19.40
1949	.67	.19	.87	.28	3.29	2.47	4.35	.65	1.78	2.26	.58	.90	18.29
1950	.77	.11	1.24	.97	4.69	1.01	3.47	2.42	1.21	1.17	.27	.47	17.80
1951	.27	.65	1.18	.97	2.77	4.51	3.33	3.13	.52	2.34	.18	1.46	21.31
1952	1.33	1.26	.71	.66	1.21	4.32	1.70	.93	.31	.01	1.41	.39	14.24
1953	.72	.86	.73	4.31	3.11	7.10	2.16	3.00	.30	.52	1.13	.83	24.77
1954	.28	.26	.89	2.78	2.92	3.13	1.27	1.75	2.82	1.46	.25	.30	18.11
1955	.27	1.10	.17	.97	2.09	3.96	2.69	4.06	1.08	.11	.28	.81	17.59
1956	.71	.29	1.00	1.18	2.58	2.89	3.00	3.09	.93	1.49	1.30	.27	18.73
1957	.20	.47	.46	3.33	5.63	4.10	2.22	4.33	2.23	2.22	.89	.30	26.38
1958	.17	.96	.33	2.15	1.54	2.91	2.14	1.00	.44	.39	1.62	.22	13.87
1959	.21	.55	.08	.57	3.05	2.29	2.31	1.57	2.17	1.72	.59	.74	15.85
1960	.61	.39	.59	3.00	2.52	3.74	1.40	3.82	1.48	.79	.57	.91	19.82
NORMAL	.52	.59	.98	2.04	2.60	4.01	2.53	2.48	1.57	1.24	.74	.51	19.81
BLACK HILLS DIVISION													
1931	.55	.43	1.52	1.03	1.86	1.06	1.53	1.77	.61	1.72	.83	.61	13.52
1932	1.00	.64	2.13	5.35	4.48	2.89	3.76	1.57	.32	2.01	.33	.57	25.05
1933	.27	.78	2.81	4.11	6.04	1.85	1.55	3.68	.66	.34	.43	.48	23.00
1934	.84	.47	1.45	1.08	.32	3.86	1.17	.96	1.36	1.30	.57	.44	13.82
1935	.16	.49	1.68	1.89	5.81	3.06	1.81	1.06	.73	.48	.47	.70	18.34
1936	.69	.72	1.02	2.23	.70	1.44	.87	.49	.96	.95	.80	.33	11.20
1937	.43	.43	1.50	.66	2.63	5.28	5.18	.55	1.49	.37	.69	.85	20.04
1938	.79	.23	.93	2.15	4.53	2.45	2.12	.85	2.77	.19	.80	.56	18.37
1939	.59	.91	.55	1.93	1.34	2.90	1.20	2.89	1.07	1.06	.06	.47	14.97
1940	.43	.84	1.60	4.74	1.66	2.94	1.39	1.31	2.04	.68	.70	.44	18.77
1941	.27	.17	.97	5.85	1.92	7.48	2.08	2.37	2.95	1.23	.52	.84	26.65
1942	.19	.42	.78	3.98	6.21	3.92	2.06	1.44	2.04	1.95	.97	.69	24.65
1943	.88	.65	1.22	2.94	2.51	4.84	1.43	.74	.46	.30	.96	.66	18.59
1944	2.17	.80	1.61	2.03	2.97	4.85	2.90	1.19	.40	.87	3.66	1.20	24.65
1945	.95	.86	2.51	1.29	3.05	5.05	1.82	1.74	3.46	.57	.35	.68	22.33
1946	.65	.87	2.43	2.42	12.56	5.18	1.33	1.63	4.48	2.69	.37	.81	35.42
1947	.81	.71	1.10	2.09	1.83	9.59	2.21	1.61	.56	1.49	1.46	.23	23.69
1948	.77	1.04	.63	2.47	1.65	4.60	2.88	1.99	.74	1.00	2.15	.51	20.43
1949	.42	.22	3.16	2.23	3.13	5.35	2.37	2.20	3.24	.57	.73	.25	18.87
1950	.29	.24	.82	1.03	1.85	4.22	2.82	2.83	2.53	1.37	.77	1.51	20.28
1951	.17	.66	1.26	.41	6.86	2.08	2.33	1.53	.26	.18	.72	.24	16.70
1952	.88	.65	1.22	2.94	2.51	4.84	1.43	.74	.46	.30	.96	.66	18.61
1953	1.18	1.58	.87	3.20	2.53	3.24	1.36	2.42	.60	.27	.85	.51	18.68
1954	.27	.90	2.10	.73	3.58	2.41	1.65	1.64	.51	1.93	.52	.44	16.55
1955	.65	1.08	1.30	2.25	2.90	3.61	1.42	2.16	2.61	.68	.87	1.62	21.55
1956	.48	.44	.96	1.50	4.38	1.94	2.31	2.44	.59	.49	2.94	.56	19.03
1957	.48	.20	1.27	2.58	6.13	4.21	2.70	1.69	1.00	1.36	.94	.32	22.88
1958	.31	1.14	.81	3.62	1.50	3.29	5.18	.96	.07	.64	.90	.56	18.98
1959	.63	.91	1.04	1.42	2.97	4.18	1.56	.35	2.33	.47	1.63	.51	18.00
1960	.41	.93	.92	1.51	1.37	2.89	.90	1.57	.75	.31	.76	1.20	13.52
NORMAL	.68	.67	1.39	2.35	3.40	3.66	2.15	1.62	1.42	.99	.94	.64	19.91
SOUTHWEST DIVISION													
1931	.20	.28	1.30	.25	1.85	1.25	1.63	1.57	1.16	1.13	.53	.74	11.89
1932	.59	.13	.73	3.48	3.28	2.68	2.18	1.16	.21	1.19	.04	.19	15.86
1933	.06	.30	1.38	2.69	4.21	.64	.84	3.34	.28	.10	.14	.17	14.15
1934	.28	.26	.97	.71	.48	2.96	2.27	1.74	.79	1.45	.24	.13	12.28
1935	.14	.31	1.20	3.84	4.27	2.03	1.40	.70	.31	.23	.15	.36	14.94
1936	.60	.61	.48	.89	.99	1.19	.48	.79	.92	.30	.39	.19	8.13
1937	.27	.19	1.32	.96	1.50	4.38	1.94	2.31	2.44	.59	.49	2.94	12.67
1938	.26	.21	1.66	2.17	3.63	1.98	1.99	1.25	1.59	.12	.58	.06	15.50
1939	.55	.44	.30	.79	2.61	1.86	.90	1.73	1.05	1.15	.00	.35	11.73
1940	.33	.44	1.02	2.97	.35	1.99	1.62	.72	.91	.63	.36	.31	11.65
1941	.38	.17	.64	3.55	1.14	4.74	3.04	1.34	1.46	2.42	.25	.34	19.47
1942	.06	.44	1.02	4.66	6.78	3.84	2.60	.52	1.42	.93	.35	.32	27.94
1943	.30	.10	.54	1.30	3.42	2.31	1.60	.66	.53	1.42	.10	.04	14.00
1944	.86	.28	.50	1.40	3.81	3.96	3.45	2.10	.24	.50	1.56	.28	19.04
1945	.43	.39	1.39	.71	1.77	3.73	1.30	2.63	1.55	.13	.02	.28	14.33
1946	.15	.41	.87	1.11	5.90	3.24	.40	1.94	4.02	1.34	.28	.36	20.02
1947	.48	.15	.53	1.53	2.08	6.68	1.09	1.19	.42	.97	1.22	.16	16.50
1948	.25	.37	.53	2.77	2.69	4.69	2.28	1.59	.54	1.26	.98	.40	18.35
1949	1.83	.05	.45	1.37	2.32	2.34	1.32	2.06	.82	2.17	.05	.35	15.13
1950	.31	.15	1.70	1.48	2.05	1.04	1.88	2.06	2.78	.30	.34	.10	14.19
1951	.07	.45	.83	.51	2.11	4.08	2.29	2.79	1.91	1.43	.15	.91	17.53
1952	.26	.77	.86	.22	3.91	3.46	1.27	1.50	.31	.05	.54	.14	13.29
1953	.81	1.54	1.35	3.10	1.57	3.74	1.62	2.70	.29	.99	.43	.26	18.40
1954	.14	.44	1.86	.54	2.68	2.95	1.11	1.73	.77	1.76	.51	.17	14.66
1955	.30	.79	.59	1.32	2.76	2.40	1.99	1.48	3.14	.24	.43	.77	16.21
1956	.33	.23	.79	1.31	2.71	1.44	2.87	2.86	.66	.14	1.48	.31	15.13
1957	.26	.22	.73	2.42	6.01	3.83	1.85	2.16	.75	1.66	.35	.06	20.30
1958	.27	.64	.64	2.75	1.62	3.89	4.21	.48	.25	.23	.29	.33	15.60
1959	.34	.53	.65	1.38	3.90	2.74	.94	.49	2.68	.35	.83	.13	14.96
1960	.51	.85	.62	1.62	2.42	3.13	1.18	2.00	.66	.06	.49	.68	14.22
NORMAL	.39	.41	.92	1.78	2.84	3.01	1.80	1.60	1.10	.84	.45	.31	15.45

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

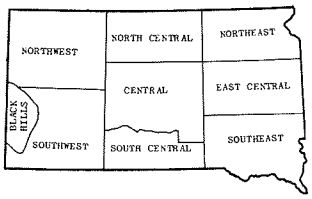
SOUTH DAKOTA

YEARS (By Divisions)	TEMPERATURE (°F) JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL	PRECIPITATION (In.) JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
CENTRAL DIVISION																										
1931	29.1	35.4	32.0	48.9	56.7	76.2	79.3	74.6	70.0	53.0	34.9	23.7	51.2	.29	.10	1.80	.35	2.32	1.67	.83	1.21	1.24	1.00	.81	.99	12.61
1932	14.8	22.4	25.5	51.2	60.8	69.8	76.3	75.1	63.3	45.4	36.0	17.7	46.5	.36	.23	.94	2.34	3.19	4.22	1.74	1.64	.84	1.03	.02	.29	16.84
1933	27.6	18.9	34.9	46.7	55.7	78.7	80.6	71.1	67.6	50.7	38.1	23.2	49.5	.04	.27	2.32	1.29	2.74	1.42	1.49	1.94	.68	.03	.29	.68	13.19
1934	27.4	28.7	33.7	49.6	70.2	71.7	79.2	73.9	58.5	54.7	40.3	23.9	51.0	.09	.24	.91	.69	.53	2.23	2.05	.77	.92	1.90	.21	.29	10.83
1935	19.4	33.3	37.9	41.6	52.0	65.4	82.1	75.0	65.6	49.0	30.0	23.6	47.9	.25	.83	.88	4.87	2.35	1.65	.55	.79	.60	.15	.19	.48	13.59
1936	5.9	3.7	34.7	43.1	64.4	74.1	86.5	79.1	67.1	48.9	32.6	23.9	46.4	.61	.78	.72	.95	1.50	.71	.32	1.77	.60	.29	1.01	.22	9.48
1937	.9	17.3	31.8	45.6	61.3	66.1	78.3	80.9	66.5	50.6	32.5	21.1	46.1	.96	.33	1.33	.91	2.65	3.57	3.05	1.09	.27	.11	.18	.47	14.92
1938	21.4	18.5	39.0	48.2	56.2	69.8	76.8	78.2	67.0	56.9	32.0	27.3	49.3	.29	.60	1.73	3.40	2.94	3.19	1.30	1.26	2.12	.06	.47	.09	17.45
1939	28.2	12.3	35.7	47.5	66.1	67.6	79.8	74.3	67.9	50.4	40.5	32.8	50.3	1.49	.66	.19	.75	3.16	3.71	1.37	1.23	1.35	1.21	.00	.49	15.61
1940	7.2	21.4	30.4	44.9	58.6	69.5	80.6	73.8	69.5	57.2	29.5	27.7	47.5	.22	.61	1.95	1.80	.22	2.67	1.31	1.35	.44	.56	.51	.28	11.92
1941	19.1	22.1	31.7	50.0	64.1	67.8	77.0	76.1	63.4	49.4	37.3	30.0	49.0	.54	.30	.43	3.33	1.56	4.88	1.37	1.93	2.62	2.84	.14	.18	20.12
1942	24.8	21.8	33.6	51.1	53.2	64.8	72.5	73.3	59.5	51.3	36.0	22.4	47.0	.01	.76	2.03	3.51	6.36	3.83	1.86	2.00	1.79	.45	.34	.17	23.11
1943	10.5	28.3	27.6	52.4	55.6	66.9	77.4	76.2	62.5	52.7	34.2	26.9	47.6	.34	.26	.49	.46	1.72	4.98	1.36	2.06	.52	1.21	.17	.02	13.59
1944	27.3	17.5	24.1	43.0	62.9	65.7	71.8	72.4	62.4	52.7	33.6	23.6	46.4	1.10	.64	.56	1.19	3.73	4.82	3.41	3.31	.43	.60	2.13	.13	22.05
1945	24.4	25.4	40.5	44.4	53.9	60.4	73.8	73.4	62.0	52.6	34.8	17.2	46.9	.37	.34	1.29	.76	1.94	3.81	2.64	2.25	1.50	.30	.12	.25	15.57
1946	25.4	27.9	44.2	54.5	54.5	68.3	76.4	70.4	62.4	45.8	34.4	26.7	49.2	.01	.31	1.64	1.25	3.75	4.64	1.15	2.14	3.88	2.24	.46	.28	21.75
1947	26.0	18.5	29.4	44.3	55.1	64.0	75.5	79.5	64.6	57.8	27.9	24.9	47.3	.56	.17	.66	1.55	.98	5.81	.61	.53	.54	.76	1.48	.03	13.68
1948	18.3	17.2	29.6	52.5	58.9	65.0	74.5	73.8	68.3	50.2	34.1	21.0	47.0	.19	.38	.37	2.22	3.11	5.82	3.03	2.31	.62	.81	.50	.28	19.64
1949	7.6	13.9	31.0	50.9	60.9	69.3	77.1	76.0	59.6	48.9	43.3	18.8	46.4	1.52	.06	1.05	1.25	2.66	1.74	.91	2.36	1.06	3.02	.04	.37	16.04
1950	3.1	18.8	24.1	39.5	53.7	67.9	69.9	70.2	61.7	54.3	31.7	21.7	43.1	.32	.66	1.98	.58	2.66	1.23	2.29	2.13	3.57	.49	.35	.11	16.37
1951	17.2	26.6	21.1	43.3	58.1	60.8	72.0	70.1	57.5	47.7	30.8	11.8	43.1	.10	.56	.82	1.04	3.07	4.35	1.93	3.62	1.25	2.91	.13	1.73	21.51
1952	11.3	24.0	21.9	48.9	58.0	70.9	74.6	72.7	67.0	47.8	33.7	23.9	46.2	.74	1.22	.93	.11	2.06	3.86	.91	2.08	.24	.00	.86	.22	13.23
1953	23.8	23.1	33.4	40.7	55.1	69.0	73.1	73.7	63.7	56.5	39.9	27.1	48.3	.50	1.09	1.50	3.46	1.87	3.91	1.68	3.37	.18	1.12	.43	.52	19.63
1954	14.6	40.1	28.4	47.6	54.4	65.7	77.6	73.0	63.1	47.7	41.4	26.8	48.4	.10	.33	1.45	.88	1.31	4.86	1.04	2.14	.68	1.94	.37	.12	15.22
1955	22.6	15.4	30.3	54.1	62.8	64.3	78.0	77.3	63.5	52.0	23.6	11.7	46.3	.06	1.12	.23	1.05	2.97	3.47	1.78	1.48	1.65	.09	.46	.74	15.10
1956	13.2	15.7	30.7	40.5	58.7	74.6	72.7	71.0	62.3	55.1	34.5	27.6	46.4	.37	.22	.94	1.12	1.89	.91	3.46	3.13	.83	1.05	1.85	.21	15.98
1957	10.0	24.5	31.8	43.3	55.6	65.3	76.3	73.5	59.9	49.5	34.7	31.8	46.4	.20	.44	.61	2.56	4.44	4.03	1.76	3.16	1.46	1.59	1.00	.02	21.27
1958	25.9	17.9	28.0	45.9	61.4	63.8	69.6	75.5	66.2	52.1	36.1	21.1	47.0	.31	.97	.53	3.17	1.72	3.05	2.52	.66	.20	.11	.33	.13	13.70
1959	13.8	16.2	37.6	45.9	57.0	72.6	75.4	77.3	60.9	44.5	26.4	30.4	46.5	.16	.49	.33	.82	3.91	1.90	1.35	.93	4.37	.42	.54	.27	15.49
1960	16.8	14.1	20.5	47.2	57.2	65.4	76.1	73.7	63.7	51.8	35.2	19.4	45.1	.41	1.00	.53	1.83	2.83	4.17	.89	3.84	1.08	.27	.78	.73	18.36
NORMAL	17.9	21.1	31.2	46.9	58.4	68.0	76.4	74.5	63.9	51.2	34.3	23.7	47.3	.42	.53	1.04	1.65	2.54	3.37	1.67	1.95	1.25	.95	.54	.36	16.27
EAST CENTRAL DIVISION																										
1931	26.8	32.7	32.4	48.5	55.1	74.5	76.8	72.5	68.4	52.4	35.2	24.2	50.0	.16	.26	.71	1.09	2.54	2.77	1.16	1.69	1.65	1.41	.99	1.36	15.79
1932	13.1	19.8	23.6	47.9	60.1	69.7	75.1	72.3	60.9	45.3	31.1	15.6	44.5	.76	.23	.82	2.03	2.80	3.76	1.58	3.39	1.76	.86	.40	.38	18.77
1933	24.7	15.6	32.9	45.4	56.7	77.6	76.6	70.4	67.4	47.9	34.0	19.1	47.4	.16	.20	1.49	.94	2.34	1.74	2.80	1.65	2.16	.04	.19	.75	14.46
1934	22.4	23.6	31.1	47.2	69.9	71.5	76.9	71.3	57.0	53.4	37.8	18.0	48.3	.22	.07	.86	.21	.77	3.44	3.18	1.54	3.60	1.05	.52	.29	15.75
1935	12.9	29.6	35.7	41.6	52.1	63.5	79.4	72.2	63.2	46.6	26.8	18.6	45.2	.32	.38	1.57	4.84	1.50	3.14	2.53	3.33	.22	.25	.61	.68	19.37
1936	.3	5.7	31.7	40.9	62.9	69.0	83.5	76.0	65.6	46.0	29.4	20.6	43.4	.63	.97	.85	1.56	2.23	2.07	.56	3.32	.91	.34	.85	.60	14.89
1937	.1	13.2	29.3	42.6	59.8	65.2	75.7	77.9	63.3	46.9	30.1	16.1	43.4	.91	.39	1.99	3.51	2.04	3.23	1.34	2.23	1.09	.59	.35	.71	18.38
1938	12.8	16.5	36.2	47.6	55.2	67.5	74.3	76.2	64.9	56.5	29.9	23.3	46.7	.59	.70	1.29	3.14	3.94	3.00	1.90	1.68	2.40	.20	.50	.34	19.68
1939	22.1	8.6	32.1	45.5	64.6	68.1	75.9	71.9	65.9	48.4	37.9	29.9	47.6	1.58	.72	.21	1.12	3.00	5.35	2.23	1.77	.98	1.17	.01	.17	18.31
1940	4.9	18.8	26.7	43.2	56.8	67.9	76.9	69.3	66.2	55.4	27.1	24.0	44.8	.08	.66	2.45	1.81	.52	3.99	1.60	4.07	.58	1.11	1.13	.55	18.55
1941	16.2	16.2	29.4	49.3	62.8	67.4	74.7	73.7	62.9	49.4	35.2	27.3	47.0	.72	.33	.44	4.63	1.68	3.63	1.59	2.02	2.62	3.02	.18	.35	21.21
1942	21.1	20.6	34.0	51.2	53.2	65.2	70.7	70.3	56.2	48.7	33.7	16.0	45.1	.05	.29	2.88	2.46	7.88	3.51	4.04	2.68	2.93	.77	.15	.34	27.98
1943	6.1	22.5	25.4	47.9	54.0	67.1	74.2	71.8	58.4	50.2	31.2	24.4	44.4	.67	.68	.97	.57	2.72	5.47	2.90	4.05	1.25	2.82	.63	.00	22.73
1944	26.3	17.9	24.0	41.5	61.8	66.5	70.4	68.9	60.3	50.5	34.2	20.7	45.3	1.13	.67	.65	2.66	3.96	4.61	4.20	5.95	1.51	.54	1.51	.10	27.49
1945	17.4	21.8	39.0	43.0	52.2	60.0	70.4	70.3	59.3	49.3	30.6	11.5	43.7	.52	.72	1.15	1.60	4.07	5.15	3.00	2.11	2.05	.44	.65	.93	22.39
1946	16.3	19.7	40.8	52.4	53.9	67.2	72.4	67.6	59.8	46.8	30.3	22.0	45.8	.11	1.07	2.65	.85	2.29	5.57	2.96	1.01	4.83	4.66	1.17	.32	27.49
1947	22.5	14.8	28.4	41.6	53.1	63.1	71.5	77.0	62.7	56.4	25.6	16.8	44.5	.47	.23	.70	3.50	1.07	5.66	.83	1.24	2.47	2.28	2.78	.15	21.38
1948	11.4	13.7	26.9	50.3	57.1	64.5	72.6	71.4	65.9	49.1	33.0	19.1	44.6	.13	.99	.32	3.31	1.82	5.45	4.74	2.52	2.08	1.52	.62	.10	23.60
1949	9.4	13.0	30.3	47.9	61.3	68.7	74.7	73.5	57.7	49.2	40.3	19.1	45.4	.74	.03	1.53	.54	2.33	2.78	2.17	1.52	2.47	1.94	.51	.89	17.45
1950	3.4	18.3	24.4	37.4	53.5	66.9	67.9	67.0	61.0	51.4	28.0	16.0	41.3	.47	.37	1.29	1.70	4.93	1.12	3.20	1.70	3.66	2.01	.55	.28	20.28
1951	11.1	23.0	19.4	41.4	57.3	61.0	69.7	68.2	55.6	46.4	27.4	11.8	41.1	.24	.43	1.65	1.48	3.44	5.74	2.39	4.47	1.09	1.91	.21	1.36	24.41
1952	10.6	22.5	23.0	48.0	57.3	70.1	73.1	70.4	64.5	45.3	33.1	22.3	45.0	1.25	.81	.85	.56	1.39	4.61	1.69	2.23	.42	.00	.97	.28	15.06
1953	17.5	20.6	31.8	40.2	56.1	68.8	71.4	72.2	61.7	55.2	36.8	19.8	46.0	.54	1.26	1.04	4.19	2.89	5.54	3.92	2.03	.63	.51	1.01	1.02	24.58
1954	8.3	34.6	27.2	47.0	52.6	66.6	75.2	70.9	61.2	46.1	39.2	22.5	46.0	.17	.55	1.53	1.54	2.49	4.00	1.14	2.12	2.43	1.60	.37	.08	18.02
1955	17.2	12.5	28.4	54.3	62.7	65.2	77.5	75.9	62.2	50.9	22.4	9.8	44.9	.22	1.00	.19	1.66	1.94	3.85	3.26	2.48	1.03	.25	.30	1.19	17.37
1956	10.1	11.3	26.7	40.1	58.2	73.0	69.9	69.6	59.8	55.0	32.0	24.8	44.2	.52	.25	.95	1.58	2.27	3.75	4.56	3.02	.78	1.60	1.16	.22	22.66
1957	7.6	20.5	30.3	44.3	55.1	64.7	76.3	71.2	58.4	47.8	33.0	27.7	44.7	.18	.64	.63	2.72	5.28	4.41	2.09	2.87	2.34	2.23	1.31	.31	25.01
1958	22.6	15.9	29.4	45.8	60.9	62.6	68.9	73.4	63.7	51.6	33.8	16.2	45.4	.06	.94	.58	2.20	1.61	2.77	2.58	1.24	1.12	.24	1.21	.33	14.88
1959	9.9	12.2	35.3	46.0	57.8	71.2	73.0	75.0	60.5	42.9	23.6	28.1	44.6	.27	.58	.09	.52	4.15	2.36	1.98	3.03	2.55	2.30	.82	.81	19.46
1960	12.4	13.5	16.4	45.3	57.0	64.3	73.4	71.7	61.7	49.7	34.2	17.2	43.1	.63	.42	.98	2.48	3.12	4.26	1.23	5.43	2.08	.66	1.02	1.00	23.31
NORMAL	13.9	17.9	29.4	45.5	57.7	67.3	74.0	72.0	61.9	49.7	31.9	20.1	45.1	.48	.56	1.11	2.03	2.73	3.89	2.45	2.68	1.86	1.28	.76	.53	20.36
SOUTH CENTRAL DIVISION																										
1931	32.8	36.5	33.0	49.3	56.5	76.1	78.5	75.0	70.4	54.8	36.8	28.0	52.3	.37	.20	1.53	.68	2.37	2.86	2.01	1.59	1.31	1.08	.62	.88	15.50
1932	18.5	29.0	27.3	51.6	61.5	69.1	76.5	75.2	63.9	46.9	38.2	20.2	48.2	.28	.31	1.40	1.57	3.24	6.82	1.87	2.21	1.26	1.23	.01	.30	20.50
1933	31.6	20.6	36.3	47.8	55.9	78.8	78.9	71.1	69.7	53.7	40.6	27.7	51.1	.03	.28	1.32	1.24	3.08	1.07	2.90	2.47	.37	.00	.15	.62	13.53
1934	30.1	29.8	35.8	51.6	71.1	73.1	81.2	75.0	59.0	55.6	41.3	26.0	52.5	.14	.25	1.00	.59	.54	2.46	1.30	1.87	1.93	1.44	.19	.10	11.81
1935	22.1	34.2	39.9	43.0	52.2	65.3	81.1	74.7	66.1	49.3	32.8	26.1	48.9	.24	.92	.88	5.10	3.73	3.00	1.79	1.03	.60	.16	.47	.66	18.58
1936	9.1	1.0	35.9	44.2	64.0	73.2	86.2	80.0	66.9	49.6	33.7	26.1	47.3	.78	1.02	.98	2.02	1.96	1.87	.96	.73	1.55	.64	1.05	.33	13.89
1937	4.0	20.1	33.5	46.6	61.4	68.1	79.0	80.1	66.7	51.5	33.9	24.9	47.5	.87	.22	1.38	1.24	2.38	3.45	2.19	2.93	.95	.64	.21	.45	16.91
1938	24.1	22.5	40.1	48.6	57.0	67.1	79.8	78.2	68.2	59.3	33.9	29.0	50.7	.48	.92	2.18	5.68	4.37	1.35	2.11	1.50	1.41	1.09	.06	.07	20.85
1939	30.2	15.7	37.1	47.6	65.2	67.8	80.3	73.9	69.3	51.4	43.0	34.5	51.3	1.70	.84	.30	1.35	4.18	3.19	2.96	1.31	1.78	1.64	.00	.45	19.70
1940	8.9	24.0	31.4	45.2	58.6	70.4	80.8	74.5	71.1	58.6	30.7	29.6	48.7	.23	.67	2.17	1.84	.16	2.90	1.13	1.69	.57	.44	1.00	.46	13.26
1941	22.9	27.1	33.0	50.2	64.8	68.6	77.2	76.1	65.2	50.5	38.9	31.9	50.5	.68	.29	.37	3.98	1.72	3.97	2.08	2.07	2.61	4.32	.19	.52	22.80
1942	26.3	23.7	34.8	52.0	53.5	66.0	74.4	74.1	59.5	51.4	37.3	25.4	48.2	.02	.86	2.40	3.41	7.76	4.49	1.73	1.43	1.37	.34	.13	.30	24.24
1943	14.9	31.2	28.6	52.0	55.8	67.9	77.8	76.8	63.4	53.7	36.3	30.1	49.0	.32	.27	.69	1.30	2.01	4.15	1.19	1.64	.68	2.12	.16	.02	14.55
1944	30.1	22.3	26.3	43.2	63.3	66.7	72.8	72.9	63.3	53.4	36.5	24.3	47.9	1.91	.83	.78	2.51	4.34	7.20	3.67	4.62	.30	.76	2.42	.10	29.44
1945	27.1	28.1	41.7	45.3	54.3	60.7	74.2	74.0	62.5	52.7	37.9	19.5	48.2	.43	.52	.78	1.43	2.12	3.65	3.07	3.62	1.18	.44	.10	.28	17.62
1946	28.0	30.5	45.5	55.2	54.4	69.7	76.6	71.4	62.4	47.8	35.2	29.6	50.5	.11	.36	3.12	.97	3.27	4.52	1.42	2.31	5.07	4.11	1.07	.45	26.78
1947	27.5	21.0	30.5	45.0	55.7	64.3	74.2	79.9	65.6	59.5	29.0	28.1	48.4	.47	.21	.52	2.19	1.65	7.26	1.02	.58	1.02	.71	2.48	.09	18.20
1948	21.4	22.3	31.5	54.2	59.6	66.5	75.4	75.1	69.3	51.1	36.0	23.9	48.9	.31	.23	.53	2.03	2.05	6.31	2.21	1.26	1.69	.85	.83	.41	18.71
1949	10.9	19.5	33.6	50.9	62.2	70.1	77.0	76.0	61.1	51.1	45.5	23.7	48.5	1.52	.01	2.23	1.96	3.18	1.89	2.24	3.73	1.52	2.88	.23	1.01	22.40
1950	10.0	23.6	26.4	41.1	55.3	68.5	69.9	70.2	62.2	55.7	34.9	25.8	45.3	.28	.98	2.83	1.13	2.63	1.79	4.39	4.46	3.30	.97	.63	.12	23.51
1951	21.3	29.7	25.4	44.1	58.5	61.7	72.2	70.9	58.1	49.2	33.1	14.6	44.9	.08	.93	1.00	1.87	4.38	5.02	2.75	4.14	3.57	2.07	.34	2.01	28.16
1952	17.4	29.0	26.4	49.9	58.8	72.3	76.3	73.3	67.5	49.6	34.7	26.2	48.5	.82	1.12	1.57	.43	3.85	3.07	.74	2.77	.45	.02	1.09	.48	16.41
1953	27.7	26.2	36.8	41.6	56.4	70.4	73.8	75.0	65.4	57.4	41.2	27.9	50.0	.68	2.47	.98	4.51	2.32	5.19	1.89	2.31	.06	1.42	.89	1.06	23.78
1954	19.8	41.7	30.1	50.6	55.2	67.5	78.2	73.0	64.4	49.0	43.7	29.8	50.3	.04	.36	1.89	1.79	2.14	6.10	1.52	3.35	1.60	1.36	.76	.09	21.00
1955	24.8	19.2	33.8	55.8	64.4	65.1	79.7	78.5	65.6	54.7	28.5	16.7	48.9	.21	1.46	.41	1.10	3.61	2.75	.83	2.80	1.68	.24	.21	.92	16.22
1956	18.6	21.5	33.4	42.0	59.1	75.2	73.2	71.4	64.4	58.0	35.7	32.2	48.7	.26	.18	1.67	1.83	1.41	1.47	2.34	4.43	.61	1.48	2.02	.27	17.97
1957	13.6	29.1	32.9	44.3	55.6	65.7	76.7	73.7	60.8	49.7	35.9	34.3	47.7	.32	.28	1.53	3.04	4.88	3.95	3.04	2.35	1.51	1.92	2.01	.05	24.88
1958	28.5	20.0	28.1	46.4	62.6	65.4	69.9	75.4	66.2	53.5	38.2	24.7	48.2	.32	.94	.82	4.44	1.63	3.41	4.36	.69	.51	.04	.39	.20	17.75
1959	18.8	20.5	38.8	47.1	57.9	73.3	74.8	77.5	61.5	45.9	28.8	32.4	48.1	.31	.48	1.00	1.35	3.89	2.38	2.07	1.68	2.87	1.13	1.04	.31	18.51
1960	21.3	16.1	24.5	47.6	57.4	65.3	75.5	73.8	65.2	53.5	37.8	24.2	46.9	.57	1.33	.93	3.49	4.42	3.21	1.53	2.89	1.47	.40	.99	.41	21.64
NORMAL	21.4	24.5	33.1	47.8	58.9	68.8	76.6	74.9	64.8	52.6	36.3	26.6	48.9	.49	.66	1.31	2.20	2.98	3.71	2.11	2.35	1.49	1.16	.73	.45	19.64

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

TEMPERATURE (°F) — PRECIPITATION (In.) — SOUTH DAKOTA

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
SOUTHEAST DIVISION																										
1931	30.3	35.1	34.1	50.8	58.0	78.0	78.9	75.1	71.1	55.1	37.3	27.0	52.6	.09	.21	.81	1.08	1.56	2.73	1.45	1.51	2.68	1.65	1.94	1.55	17.26
1932	14.8	23.0	26.8	51.1	62.5	72.0	77.9	74.8	63.5	48.7	35.1	19.2	47.5	1.09	.68	1.52	1.52	3.98	3.17	1.86	2.83	1.69	.90	.18	.32	19.74
1933	30.3	17.7	35.4	48.6	58.5	79.6	77.6	70.4	69.4	51.1	37.4	24.1	50.0	.24	.48	2.26	1.11	2.10	1.47	4.80	4.08	1.83	.05	.15	.68	19.25
1934	25.4	27.0	34.3	50.7	71.9	74.1	80.0	74.0	59.3	56.1	40.3	22.6	51.3	.39	.23	1.19	.35	1.49	4.39	2.64	2.23	3.91	.68	.73	.29	18.52
1935	18.4	31.8	40.0	44.8	53.4	65.4	81.7	75.1	65.2	49.2	31.0	22.4	48.2	.45	.82	.96	4.09	2.67	3.63	1.84	2.98	1.00	.36	.94	.56	20.30
1936	4.3	1.9	35.8	44.1	65.0	71.6	85.7	80.0	68.7	49.5	34.0	24.7	46.8	.82	1.09	1.00	1.24	4.11	1.97	.67	2.52	1.57	.23	.62	.77	16.61
1937	3.6	17.7	32.5	45.6	62.3	67.7	78.7	80.4	66.4	50.0	33.6	21.8	46.7	1.30	.22	1.49	2.86	2.36	3.21	1.36	4.77	1.28	1.61	.22	.48	21.26
1938	19.3	20.4	40.8	50.6	57.7	70.6	77.3	79.0	67.7	58.9	33.2	27.1	50.2	.47	1.33	1.81	2.71	4.61	2.76	2.63	1.18	4.75	.08	.86	.18	23.27
1939	27.8	14.4	36.6	48.2	67.6	70.8	79.1	73.2	69.4	51.5	39.7	32.5	50.9	.80	.83	.62	1.34	2.79	3.23	2.91	2.50	1.37	1.15	.00	.15	17.69
1940	7.0	22.4	30.8	46.8	59.3	70.4	79.1	71.9	69.5	58.7	29.7	27.0	47.7	.23	.79	2.28	3.28	.24	5.66	1.54	3.20	1.00	1.56	1.25	.76	21.79
1941	21.0	21.0	32.6	51.8	65.7	69.7	77.1	76.5	65.5	52.7	38.9	30.7	50.3	.81	.63	.64	4.46	1.75	4.65	1.93	1.15	2.60	2.68	.22	.49	22.01
1942	24.1	22.6	35.9	53.7	56.6	68.5	74.9	74.2	59.0	51.6	37.6	21.5	48.4	.09	.73	2.93	2.02	7.10	4.39	2.36	2.15	2.84	.53	.24	.17	25.55
1943	12.9	29.1	29.3	51.3	56.9	70.0	77.6	75.9	62.3	52.7	34.9	27.5	48.4	.47	.52	.62	1.49	2.92	6.04	2.47	2.59	.88	2.71	.53	.01	20.75
1944	28.6	22.6	27.2	44.3	64.2	69.2	73.1	72.1	62.9	53.5	36.7	23.5	48.2	1.33	1.33	.86	3.87	5.55	6.60	4.97	7.84	1.93	.78	1.45	.14	36.65
1945	23.5	25.8	41.8	46.2	54.6	62.5	73.4	72.7	62.3	53.0	34.7	15.9	47.2	.44	1.12	1.08	1.72	3.46	4.54	2.01	3.40	1.73	.20	.53	1.14	21.37
1946	22.8	26.5	43.8	55.0	55.9	69.8	75.2	70.5	62.5	50.5	32.5	26.5	49.3	.08	.62	2.91	.88	3.92	4.13	1.61	2.84	5.10	4.57	1.72	.34	28.72
1947	26.2	18.2	31.1	44.7	55.7	65.5	74.4	80.4	66.1	59.4	30.6	23.5	48.0	.70	.28	.52	2.80	1.94	6.84	.75	1.40	1.74	2.63	2.53	.51	22.64
1948	17.2	20.3	31.5	53.9	59.9	66.8	75.0	74.1	68.6	51.3	34.6	20.7	47.8	.19	.90	.35	2.59	1.79	6.36	4.82	1.47	1.33	1.60	1.70	.65	23.95
1949	11.4	15.4	32.4	49.9	63.9	71.5	77.2	74.8	59.8	51.7	43.5	23.2	47.9	1.37	.05	3.69	.84	2.83	1.85	2.04	3.61	3.42	1.40	.30	.60	22.00
1950	8.0	20.9	26.3	40.4	55.9	68.4	69.3	69.2	62.8	54.5	33.1	21.1	44.2	.45	1.01	2.09	1.32	3.98	2.38	3.43	2.44	3.57	1.90	.50	.19	23.26
1951	17.9	27.4	23.5	43.7	59.8	63.2	71.7	70.2	57.6	49.1	30.8	15.5	44.2	.09	1.10	2.26	2.58	4.57	6.58	3.01	4.39	2.86	1.75	.69	1.54	31.22
1952	15.9	28.5	27.4	49.7	59.5	73.4	75.4	72.1	66.5	48.2	35.2	24.5	48.0	.94	.97	1.34	1.26	2.57	3.62	2.30	3.65	.41	.00	.73	.34	18.13
1953	22.3	24.9	36.0	42.5	58.1	72.2	74.7	74.3	64.6	57.2	39.8	23.9	49.2	.52	1.47	1.31	4.50	3.72	4.37	2.51	4.11	1.05	.45	1.21	1.45	26.67
1954	14.0	37.8	29.6	50.8	55.1	69.9	77.5	72.5	64.5	48.8	42.2	25.4	49.0	.08	1.47	2.10	2.01	2.37	6.96	2.43	3.10	2.97	1.55	.69	.17	25.70
1955	22.0	16.3	32.0	56.5	65.1	67.0	80.3	79.3	65.8	53.3	27.1	14.3	48.3	.19	.98	.34	1.77	2.03	3.99	3.05	1.37	1.57	.61	.16	1.18	17.24
1956	13.7	16.9	31.3	43.2	61.2	76.5	73.4	73.1	64.3	58.1	35.0	28.4	47.9	.42	.39	1.10	2.27	1.75	1.77	2.91	3.04	.54	1.08	.97	.25	16.49
1957	11.7	26.0	32.9	46.5	57.4	67.3	78.5	73.5	60.8	49.9	35.6	31.9	47.7	.23	.35	1.59	2.25	5.20	4.37	3.37	2.26	2.12	1.64	1.84	.14	25.36
1958	26.0	18.4	30.1	48.0	63.6	66.3	71.2	75.8	66.3	54.5	37.5	20.8	48.2	.14	1.56	.96	3.36	1.31	1.94	3.58	1.45	1.15	.05	.87	.15	16.52
1959	14.5	17.5	38.0	48.7	60.0	73.7	74.8	77.7	63.0	46.4	27.3	31.2	47.7	.26	.77	.84	.98	5.90	2.10	1.38	3.50	3.29	3.45	1.72	1.14	25.33
1960	16.3	15.7	19.6	48.2	59.0	66.9	74.9	73.9	64.4	52.6	38.2	23.0	46.1	.75	.57	1.54	3.89	5.78	3.33	1.23	5.35	2.72	.56	1.40	.65	27.77
NORMAL	18.4	22.0	32.6	48.3	60.1	70.0	76.5	74.6	64.7	52.6	35.2	24.0	48.3	.51	.78	1.43	2.21	3.20	3.97	2.46	2.96	2.16	1.28	.88	.56	22.40



SCALE IN MILES

0 100 200 300

ALBERS EQUAL-AREA PROJECTION