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LOCAL CLIMATOLOGICAL DATA

1901 - 1962

DANVILLE

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Illinois State Water Survey
LOCAL CLIMATOLOGICAL
DATA FOR DANVILLE, IL,
1901-1962

CLIMATOLOGICAL SUMMARY

Danville is an industrial and agricultural community located in east-central Illinois. The surrounding topography is an extremely flat glacial plain, although the city is partially located in the incised valley of the Vermilion River. The topography is not considered to have any effect on the local weather or climate.

The climate is the humid continental type that features warm to hot summers, cool to occasionally cold winters, and relatively great annual and seasonal variations in temperature and precipitation. Abrupt changes in weather associated with frontal passages occur 20 to 30 times a year.

Precipitation is greatest in the warmer half-year (April-September) when 59 percent of the annual total occurs. Although the average annual precipitation is 37.26 inches, the total has been as high as 54.30 inches in one year (1927) and as low as 18.86 inches (1901). On the average, thunderstorms account for 39 percent of the annual precipitation, and snowfall 6 percent. June is usually the wettest month of the year and February the driest. The greatest 24-hour rainfall was 5.08 inches on July 21, 1949.

The average annual number of days with thunderstorms is 41. Hail normally occurs on 2 days, sleet on 6 days, and freezing rain on 2 days. Snowfalls of 1 inch or more occur on 6 days per year, on the average.

July is normally the warmest month of the year, although in certain years either June or August has been the warmest. January is normally the coldest month of the year, but occasionally December, February, or March has been the coldest. The highest temperature on record is 112 degrees on July 14, 1936, and the lowest on record is -23 degrees. On an average, 40 days a year have maximum temperatures of 90 degrees or higher, and 7 days have minimums of 0 degrees or lower.

Normally the last spring day with a freezing temperature is April 30 and the first freezing temperature in the fall occurs on October 12, producing an average growing season of 164 days. Ten percent of the time the first freezing fall temperature will occur before September 26, and the last spring freeze after May 17. The average annual number of degree days is 5551.

In the tabular data on the next pages all temperatures are expressed in degrees Fahrenheit; precipitation, snowfall, and snow depth values are in inches; and missing data are indicated by M. If 1 day of precipitation or snowfall was missing during a month, the monthly total was considered missing. If more than 5 days of temperature data were missing, the monthly average was considered missing.

The summarized climatological data presented were derived from official U. S. Weather Bureau records for Danville, which have been transferred to punched data cards by the Illinois State Water Survey and the Weather Bureau. All monthly and annual totals, averages, and extremes were determined by computer analysis of the punched cards. This material has been prepared by Stanley A. Changnon, Jr., climatologist at the State Water Survey.

AVERAGE TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	28.9	23.6	42.6	48.4	60.1	78.8	80.3	75.5	67.1	55.6	36.7	26.1	52.0
1902	26.6	21.6	45.1	55.3	71.9	M	75.8	72.4	M	M	M	M	M
1903	M	M	46.8	53.2	65.7	66.4	76.7	M	M	M	M	M	M
1904	20.9	23.7	40.5	48.7	63.4	70.3	72.7	71.3	67.8	54.0	42.0	M	M
1911	32.4	36.5	42.1	51.0	69.5	76.6	76.7	75.0	70.7	55.0	37.5	36.5	55.0
1912	16.9	24.3	32.6	54.9	65.8	69.1	75.8	73.2	69.8	56.4	43.3	35.7	51.5
1913	33.4	27.1	39.7	53.1	65.5	75.0	79.4	78.3	67.4	54.5	48.4	37.3	54.9
1914	35.1	22.1	38.3	53.4	66.3	77.0	78.6	76.2	67.1	58.6	45.6	25.1	53.6
1915	25.2	37.8	36.5	58.7	60.4	69.6	73.5	68.4	69.0	56.7	46.4	30.7	52.7
1916	32.4	28.3	38.5	51.3	64.8	67.7	81.4	78.1	66.4	55.0	45.1	28.9	53.2
1917	30.5	26.4	44.1	50.5	56.9	68.7	74.8	72.0	64.5	47.0	43.4	23.3	50.2
1918	13.7	32.8	48.0	49.3	69.0	72.5	73.6	79.6	59.8	58.6	43.5	39.9	53.4
1919	33.5	33.8	43.5	53.8	59.4	75.6	79.4	73.9	70.5	60.4	41.8	25.7	54.3
1920	22.3	31.0	43.2	47.4	62.1	73.5	75.1	72.6	70.2	60.4	41.7	33.3	52.7
1921	34.7	37.3	51.0	56.5	65.5	77.4	81.9	74.0	72.1	56.1	43.9	35.4	57.2
1922	26.4	34.3	44.5	54.2	67.2	74.4	M	M	M	M	43.7	32.4	M
1923	32.7	25.2	M	52.1	61.7	73.8	76.9	73.9	66.6	52.4	44.9	40.7	M
1924	22.7	30.4	35.4	53.5	55.6	69.8	72.8	73.1	61.9	59.4	43.2	26.0	50.3
1925	24.8	36.4	42.8	57.3	59.0	74.9	75.6	73.8	73.4	45.9	39.2	27.2	52.5
1926	28.7	34.3	35.4	46.1	64.1	67.4	76.5	76.2	67.3	54.7	38.8	28.6	51.5
1927	26.2	38.3	44.5	52.6	60.6	67.1	73.3	67.5	69.9	58.4	46.7	29.3	52.9
1928	28.6	33.0	40.9	48.3	61.4	66.1	75.1	74.5	61.9	57.5	43.7	33.7	52.1
1929	24.5	26.3	48.1	55.6	59.6	68.4	75.2	71.3	65.5	52.4	37.3	29.6	51.2
1930	22.0	40.2	39.9	54.8	64.1	71.0	76.7	75.0	68.5	52.9	42.4	31.3	53.2
1931	32.9	37.0	35.9	52.3	59.1	74.3	78.5	74.2	72.3	58.7	50.8	39.6	55.5
1932	37.0	38.7	34.3	52.8	63.4	73.2	76.3	74.4	65.6	54.7	35.7	30.5	53.1
1933	38.1	29.7	40.1	52.0	65.0	76.7	77.9	73.1	71.7	53.5	40.7	35.5	54.5
1934	34.4	24.7	36.8	51.9	66.0	77.9	81.0	74.8	65.6	57.1	46.7	28.3	53.8
1935	30.0	34.0	48.2	49.6	56.8	68.1	77.8	75.1	64.9	54.5	41.8	25.5	52.2
1936	20.7	20.1	43.3	48.0	65.6	71.7	82.4	79.7	70.2	54.6	38.1	32.9	52.3
1937	29.1	29.8	36.4	49.5	62.3	70.1	73.8	76.1	64.5	51.9	37.7	27.8	50.8
1938	27.7	39.3	47.8	53.9	61.8	69.9	75.6	75.7	68.5	58.2	44.7	31.2	54.5
1939	33.4	30.8	42.4	48.0	65.3	73.4	74.6	72.7	71.9	57.5	41.1	35.3	53.9
1940	16.0	32.6	37.9	51.1	60.1	73.4	76.5	75.8	64.6	59.1	40.2	36.8	52.0
1941	30.7	27.7	36.8	56.7	65.6	72.2	75.6	74.3	69.5	57.9	44.0	37.6	54.1
1942	28.3	27.8	43.9	55.8	63.4	72.2	76.3	72.7	66.3	55.8	45.6	26.3	52.9
1943	29.5	33.9	37.7	51.3	62.5	75.9	76.7	75.5	62.2	53.5	38.0	28.3	52.1
1944	32.1	32.8	36.9	50.0	67.1	75.3	75.0	74.2	67.0	53.5	44.8	24.7	52.8
1945	23.5	33.4	51.3	52.8	57.1	68.0	73.0	73.0	66.5	53.1	42.4	24.1	51.5
1946	30.0	34.0	52.6	54.3	59.1	71.0	74.5	69.5	66.3	59.1	46.2	36.6	54.4
1947	33.0	24.6	34.5	51.5	58.7	69.0	71.4	80.5	66.4	62.6	37.4	33.6	51.9
1948	22.8	31.0	41.3	56.4	60.6	73.2	76.5	74.0	68.7	52.4	46.5	34.8	53.2
1949	32.6	34.0	42.2	51.1	63.7	74.6	78.6	73.7	61.8	59.1	43.4	36.5	54.3
1950	35.6	30.7	37.5	47.0	64.6	70.6	72.8	70.8	65.7	60.0	36.4	22.3	51.2
1951	29.2	31.1	38.6	49.4	63.8	69.7	74.5	71.7	63.6	57.6	35.5	30.4	51.3
1952	31.8	35.7	39.0	52.3	61.7	77.4	78.1	72.6	66.3	49.8	43.7	35.1	53.6
1953	33.1	35.9	42.2	49.2	64.5	76.8	75.5	73.7	67.3	57.6	44.3	33.7	54.5
1954	30.8	40.4	37.6	57.2	58.0	76.1	78.1	73.8	70.8	55.5	42.1	33.1	54.5
1955	27.7	31.7	40.7	58.1	63.5	66.9	79.6	77.0	68.7	56.5	38.3	29.5	53.2
1956	28.3	32.6	41.4	50.3	64.5	71.8	73.0	73.2	64.2	60.4	41.4	36.3	53.1
1957	22.4	36.3	40.7	52.4	62.0	71.9	76.5	73.5	64.3	50.9	41.3	36.0	52.4
1958	28.6	24.1	36.6	53.0	M	M	73.5	73.7	67.3	58.0	M	M	M
1959	23.2	31.5	40.1	53.8	67.7	73.2	75.6	78.6	70.3	55.4	37.1	37.3	53.7
1960	30.5	28.1	26.3	56.2	60.1	70.3	73.6	75.2	72.0	56.2	43.9	26.4	51.6
1961	24.7	35.8	44.4	47.9	58.4	69.8	74.5	73.5	71.4	56.8	42.6	29.5	52.4
1962	22.4	31.7	38.3	51.5	69.8	72.9	73.3	73.5	64.6	58.9	42.5	26.3	52.1
MEAN	28.2	31.4	40.9	52.3	62.9	72.2	76.2	74.2	67.3	55.9	42.2	31.5	52.9

AVERAGE MAXIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	36.5	31.1	52.5	60.5	72.5	89.0	94.7	89.9	79.1	68.2	46.4	33.1	62.8
1902	35.5	30.6	54.2	65.7	79.9	M	87.4	84.3	M	M	M	M	M
1903	M	M	59.1	65.7	79.5	79.2	89.9	M	M	M	M	M	M
1904	30.1	32.3	49.7	61.0	75.0	81.8	85.5	85.1	80.4	69.1	54.5	M	M
1911	40.7	45.0	53.6	61.4	83.7	90.5	90.3	88.1	80.8	65.4	45.9	42.9	65.7
1912	24.7	32.2	40.5	66.1	77.5	81.2	86.0	83.8	81.5	70.4	53.1	44.7	61.8
1913	41.8	36.6	50.1	65.0	78.7	89.3	92.2	91.1	79.6	64.9	56.5	43.7	65.8
1914	41.9	31.7	47.5	63.5	79.7	90.0	92.9	88.3	80.0	70.2	57.0	32.2	64.6
1915	34.0	44.9	45.2	71.8	71.7	81.4	84.2	77.9	80.2	69.8	56.7	36.9	62.9
1916	42.0	37.1	49.2	62.8	76.4	78.7	95.3	91.5	79.6	69.0	55.9	38.8	64.7
1917	40.6	36.9	54.4	60.8	68.7	79.8	86.1	84.0	78.1	58.0	53.8	31.7	61.1
1918	22.8	43.3	62.7	59.1	80.8	84.6	86.4	91.1	72.0	69.4	52.0	47.5	64.3
1919	43.4	42.4	54.6	64.4	71.3	87.0	92.9	86.5	83.8	71.0	50.6	33.2	65.1
1920	30.1	38.8	53.8	56.5	73.3	86.3	88.0	84.8	82.8	73.8	50.0	40.8	63.3
1921	41.7	44.6	62.8	67.0	78.2	89.1	95.8	84.8	82.3	68.0	52.6	42.2	67.4
1922	36.5	42.9	53.8	64.9	78.8	87.5	M	M	M	M	53.2	42.8	M
1923	40.0	34.9	M	64.7	74.0	85.6	88.6	85.1	76.6	63.9	53.9	49.4	M
1924	33.0	39.0	42.8	66.5	67.9	81.6	85.9	85.7	73.0	74.9	53.9	34.8	61.6
1925	35.0	46.4	55.5	72.2	74.7	87.8	88.8	86.8	84.6	54.9	48.9	35.6	64.3
1926	37.2	41.9	44.8	57.2	78.1	80.2	90.3	86.5	75.9	64.4	48.5	36.1	61.8
1927	34.6	47.9	54.1	62.4	70.8	78.0	85.4	79.6	83.1	71.9	57.2	38.2	63.6
1928	37.4	41.5	51.8	60.4	75.2	76.5	87.0	86.7	75.2	68.3	52.0	43.0	62.9
1929	36.1	37.8	59.0	66.9	70.4	80.4	86.5	83.7	77.9	63.9	46.2	37.8	62.2
1930	30.2	49.3	51.3	67.4	76.2	84.8	91.6	89.1	81.6	65.0	53.4	39.0	64.9
1931	41.-4	46.9	43.8	65.2	71.3	86.8	92.4	86.5	84.1	70.0	60.2	47.4	66.3
1932	44.2	48.6	44.8	65.5	76.3	86.0	89.7	87.5	78.5	67.2	46.0	40.1	64.5
1933	47.8	39.7	49.3	63.4	74.9	92.6	92.6	86.5	84.8	66.3	52.7	44.5	66.3
1934	43.2	35.4	48.5	66.1	82.8	93.1	95.3	86.5	76.0	70.9	56.3	35.6	65.8
1935	38.9	42.4	58.5	60.2	67.4	79.5	89.7	86.5	78.9	67.4	50.1	33.5	62.8
1936	29.7	30.5	54.7	60.8	78.8	88.2	98.8	94.0	82.4	66.7	47.8	42.3	64.6
1937	38.0	37.8	45.9	59.8	74.9	81.5	86.9	88.9	77.9	62.7	49.0	34.3	61.5
1938	36.8	47.3	59.1	65.8	73.8	82.0	87.5	87.6	80.4	74.1	56.5	40.4	65.9
1939	42.1	40.6	54.2	59.3	79.0	84.0	86.4	85.4	87.5	71.7	52.2	45.4	65.7
1940	24.3	38.8	47.2	62.9	71.6	85.6	91.3	89.2	79.8	73.8	50.6	45.3	63.4
1941	38.3	37.2	48.0	70.1	80.3	84.8	88.8	88.3	83.5	69.1	54.1	46.0	65.7
1942	38.8	35.5	55.3	70.8	75.8	85.1	89.2	86.0	77.9	68.8	55.7	35.3	64.5
1943	38.5	46.6	49.6	65.0	73.4	87.9	91.2	88.9	77.6	68.9	50.6	39.5	64.8
1944	45.4	45.1	47.8	62.5	79.8	87.3	89.4	86.1	79.2	66.9	52.1	33.4	64.6
1945	31.2	41.6	62.6	62.9	67.8	78.1	85.4	84.7	77.2	65.7	52.2	32.2	61.8
1946	39.8	43.8	63.9	67.0	69.5	82.6	87.0	82.3	81.1	74.3	56.6	45.9	66.2
1947	41.1	33.8	43.4	62.0	69.6	79.2	83.6	92.5	78.5	75.2	44.9	41.0	62.1
1948	31.5	40.7	50.5	67.5	73.1	86.6	88.3	87.5	80.8	64.0	55.0	42.9	64.0
1949	40.4	42.4	51.9	63.2	76.6	86.0	89.2	85.2	74.3	69.5	53.0	45.4	64.8
1950	45.3	38.3	46.2	57.1	76.8	82.0	84.6	82.9	75.1	72.2	45.5	31.6	61.5
1951	36.6	39.0	47.6	59.1	76.3	79.8	85.7	83.2	75.4	69.6	43.5	38.5	61.2
1952	40.4	44.1	48.4	64.7	72.4	89.0	89.8	85.2	81.1	63.7	53.5	40.9	64.4
1953	39.7	45.6	51.4	59.6	76.3	89.8	87.0	87.2	83.7	74.4	55.1	42.5	66.0
1954	39.3	49.8	47.4	68.6	70.9	88.4	91.3	84.4	84.7	66.2	51.7	39.6	65.2
1955	35.1	40.6	52.0	69.6	76.1	78.4	90.1	89.7	83.7	68.5	49.1	38.6	64.3
1956	37.6	40.5	51.9	62.6	76.5	84.3	82.5	83.9	78.3	75.3	51.2	42.9	64.0
1957	30.4	43.6	50.2	60.9	71.9	81.6	86.7	84.5	75.0	61.3	49.6	44.1	61.7
1958	34.8	33.1	43.3	64.3	76.0	78.1	83.2	85.2	78.3	69.9	57.1	M	M
1959	32.5	40.5	51.1	65.0	78.5	86.9	89.5	90.3	83.5	66.6	46.1	44.6	64.6
1960	37.8	34.5	36.4	68.6	70.9	82.5	85.4	87.5	84.5	70.0	53.7	35.1	62.2
1961	34.6	45.5	53.2	58.4	71.5	83.0	85.8	85.7	84.7	68.5	51.8	37.2	63.3
1962	30.9	40.4	47.2	63.9	81.5	85.2	83.6	85.9	76.4	70.5	52.7	37.3	63.0
MEAN	36.9	40.4	51.1	63.9	75.1	84.3	88.7	86.5	79.9	68.4	52.0	39.8	63.9

GREATEST MAXIMUM DAILY TEMPERATURE

70	72	84	92	103	105	112	107	102	98	82	69
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NUMBER OF DAYS OF 90 DEGREES AND ABOVE

MEAN	0	0	0	0	28	14	11	5	0	0	0	40
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AVERAGE MINIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	20.8	15.7	32.3	35.9	47.1	68.1	65.3	60.7	54.5	42.6	26.5	18.6	40.7
1902	17.4	12.0	35.5	44.2	63.4	M	63.8	60.3	M	M	M	M	M
1903	M	M	34.1	40.1	51.7	53.1	63.2	M	M	M	M	M	M
1904	11.4	14.7	30.8	35.5	51.3	57.9	59.3	57.0	54.7	38.9	28.5	M	M
1911	23.5	27.8	30.0	40.1	54.9	62.1	62.5	61.5	59.9	44.3	28.4	29.4	43.7
1912	8.5	15.9	24.2	43.2	53.9	56.5	65.1	61.9	57.7	41.8	33.2	26.1	40.7
1913	24.5	17.3	28.7	40.7	51.7	60.1	66.0	65.0	54.6	43.5	39.8	30.5	43.5
1914	27.8	11.9	28.7	42.9	52.4	63.4	64.0	63.6	53.5	46.5	33.6	17.6	42.2
1915	15.8	30.2	27.4	45.2	49.3	57.3	62.4	58.5	57.2	43.2	35.5	24.0	42.2
1916	22.4	18.9	27.4	39.4	52.6	56.1	67.0	64.3	52.5	40.5	33.7	18.4	41.1
1917	19.9	15.5	32.2	39.6	44.8	57.2	63.2	59.8	50.5	35.6	32.5	14.2	38.8
1918	4.1	21.6	33.1	38.9	56.7	59.9	60.4	67.7	47.0	47.4	34.6	31.8	41.9
1919	23.1	24.8	31.9	42.8	48.4	64.1	65.3	60.9	56.8	49.2	32.4	17.8	43.1
1920	14.0	22.8	32.1	37.7	50.3	60.2	61.8	59.9	57.2	46.6	33.0	25.1	41.7
1921	27.3	29.7	38.7	45.4	52.3	65.1	67.6	62.6	61.2	43.6	34.7	28.2	46.4
1922	15.9	25.0	34.6	43.0	55.1	60.8	M	M	M	M	34.9	21.2	M
1923	24.9	15.3	M	39.0	49.1	61.7	64.7	62.1	56.0	40.5	35.5	31.2	M
1924	11.1	21.5	27.9	39.9	43.5	57.5	59.3	60.2	50.4	43.5	32.1	16.6	38.6
1925	14.1	26.1	29.6	42.0	42.7	61.5	62.0	60.2	61.9	37.1	29.0	18.3	40.4
1926	19.5	26.2	24.9	34.5	49.5	54.0	62.3	65.3	58.3	44.5	28.6	20.8	40.7
1927	17.2	28.3	34.5	42.4	49.7	55.7	60.6	54.9	56.3	44.4	35.7	20.1	41.7
1928	19.2	24.1	29.5	35.6	47.5	55.0	62.6	61.7	48.1	46.1	35.0	24.0	40.7
1929	12.5	14.2	36.5	43.9	48.4	55.8	63.3	58.3	52.7	40.3	28.0	20.8	39.6
1930	13.2	30.5	28.3	41.5	51.6	56.6	61.3	60.2	55.0	40.2	30.9	23.2	41.0
1931	23.9	26.9	27.6	38.9	46.4	61.3	64.2	61.5	59.9	47.0	41.0	31.3	44.2
1932	29.3	28.3	23.3	39.8	49.8	60.0	62.3	60.9	52.2	41.9	24.8	20.3	41.1
1933	27.8	19.3	30.4	40.3	54.5	60.3	62.7	59.2	58.1	40.3	28.2	25.9	42.3
1934	25.1	13.7	24.5	37.1	48.7	62.3	66.3	62.4	54.8	42.8	36.4	20.4	41.2
1935	20.4	25.2	37.4	38.4	45.7	56.3	65.5	63.4	50.5	41.3	33.0	17.1	41.2
1936	10.9	9.1	31.2	34.8	51.9	54.8	65.4	64.7	57.3	42.2	27.9	22.9	39.4
1937	19.8	21.3	26.3	38.7	49.2	58.1	60.2	62.7	50.5	40.5	26.0	20.8	39.5
1938	18.1	30.7	36.2	41.5	49.2	57.4	63.0	63.4	56.0	41.7	32.5	21.5	42.6
1939	24.2	20.5	30.0	36.3	51.0	62.3	62.5	59.5	55.8	42.6	29.4	24.6	41.6
1940	7.0	25.9	28.3	38.8	48.1	60.6	61.2	61.8	48.9	43.9	29.2	27.7	40.1
1941	22.7	17.8	25.0	42.8	50.3	58.9	61.9	59.8	54.9	46.3	33.4	28.7	41.9
1942	17.3	19.6	31.8	40.4	50.5	58.8	63.3	59.1	54.1	42.1	35.0	16.7	40.7
1943	20.2	20.8	25.3	37.1	51.0	63.5	61.9	61.5	46.5	37.6	24.9	16.8	38.9
1944	18.3	19.7	25.5	37.0	54.0	62.9	60.3	61.9	54.3	39.6	37.0	15.4	40.5
1945	15.4	24.7	39.7	42.1	45.9	57.3	60.1	60.7	55.5	39.7	32.2	15.5	40.7
1946	19.6	23.6	40.8	41.1	48.2	58.9	61.5	56.3	51.1	43.5	35.4	26.9	42.2
1947	24.4	14.9	25.0	40.4	47.2	58.3	58.7	68.0	53.9	49.5	29.4	25.7	41.3
1948	13.7	20.7	31.5	44.9	47.7	59.3	64.2	60.1	56.3	40.5	37.5	26.3	41.9
1949	24.4	25.0	31.8	38.5	50.7	62.6	67.5	61.6	48.8	48.3	33.4	27.3	43.3
1950	25.5	22.6	28.2	36.3	51.8	58.7	60.6	58.3	55.9	47.3	26.9	12.6	40.4
1951	21.4	22.6	29.1	39.1	50.8	58.7	62.9	59.9	51.4	44.9	26.9	21.8	40.8
1952	22.8	26.9	29.1	39.4	50.4	65.2	66.0	59.7	51.0	35.4	33.4	28.8	42.3
1953	26.0	25.5	32.5	38.2	52.3	63.4	63.5	59.6	50.5	44.1	33.0	24.4	42.8
1954	21.4	30.6	27.3	45.4	44.4	63.3	64.5	62.8	56.3	44.7	32.0	26.1	43.2
1955	19.9	22.5	29.0	46.0	50.5	55.0	68.6	63.7	53.3	44.1	27.1	19.9	41.6
1956	18.5	24.1	30.3	37.5	52.1	60.9	63.0	62.1	50.3	45.1	30.9	29.0	42.0
1957	13.8	28.5	30.6	43.4	51.7	61.8	65.5	61.8	53.1	40.2	32.3	27.6	42.5
1958	21.8	14.6	29.4	41.1	M	M	63.2	61.9	55.8	44.9	39.0	M	M
1959	13.6	22.0	29.1	41.8	56.5	59.1	61.3	66.3	56.1	43.5	26.7	29.5	42.1
1960	22.7	21.1	15.8	43.3	48.8	57.7	61.3	62.5	59.0	42.1	33.3	17.1	40.4
1961	14.2	25.4	35.2	36.9	44.9	56.2	62.7	61.0	57.7	44.7	32.9	21.3	41.1
1962	13.5	22.5	28.9	38.7	57.5	60.0	62.5	60.8	52.2	46.7	31.6	14.8	40.8
MEAN	19.0	21.9	30.2	40.2	50.4	59.5	63.1	61.4	54.3	43.0	32.0	22.7	41.5

LOWEST MINIMUM DAILY TEMPERATURE

- 23 - 22 - 13 17 27 36 41 37 26 15 - 06 - 23

NUMBER OF DAYS OF 0 DEGREES AND BELOW

MEAN 3 2 0 0 0 0 0 0 0 0 0 0 2

PRECIPITATION

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
1901	1.36	0.56	2.28	0.93	3.04	2.00	T	2.05	0.40	2.13	1.27	2.84	18.86
1902	0.98	0.27	2.60	1.88	2.60	8.60	0.80	1.59	3.68	2.81	3.79	3.33	32.93
1903	1.30	2.97	2.22	6.37	4.75	2.65	1.19	4.66	1.32	2.55	1.01	1.73	32.72
1904	4.44	1.95	7.67	3.05	1.92.	3.94	3.55	5.20	2.72	0.90	0.07	1.61	37.02
1911	2.68	1.67	1.93	3.67	0.73	1.85	0.97	3.73	5.91	3.54	3.36	1.76	31.80
1912	1.44	2.23	4.32	5.42	3.68	3.61	5.10	4.52	3.06	3.07	2.39	0.79	39.63
1913	7.17	0.96	7.72	2.87	0.54	2.42	1.08	2.72	3.68	4.80	4.86	0.88	39.70
1914	2.92	3.36	2.23	2.95	3.24	0.90	1.28	2.59	1.86	2.49	1.18	2.35	27.35
1915	2.43	2.76	1.49	1.75	4.85	3.42	9.57	5.37	2.77	1.57	3.33	3.06	42.37
1916	7.98	0.93	1.14	1.15	7.16	3.47	0.95	2.53	2.52	2.24	2.51	3.53	36.11
1917	1.90	0.76	4.22	4.48	5.74	7.56	5.32	6.14	1.08	4.04	0.18	0.85	42.27
1918	2.53	2.00	1.42	6.44	4.72	4.39	2.03	3.47	5.19	4.49	2.06	4.30	43.04
1919	0.63	2.66	3.78	1.64	3.93	4.15	2.54	2.25	2.53	6.34	3.36	0.25	34.06
1920	1.44	0.57	3.39	6.88	3.29	1.07	2.40	2.33	2.37	2.04	1.08	3.39	30.25
1921	1.98	0.64	6.32	3.72	1.84	2.98	1.53	4.43	7.39	3.10	4.59	1.37	39.89
1922	1.85	1.55	7.63	8.11	3.02	3.13	3.62	1.54	0.38	2.65	2.30	2.81	38.59
1923	2.30	1.76	4.83	2.75	5.38	1.48	2.42	5.81	1.71	3.75	1.82	5.28	39.29
1924	1.95	1.80	2.89	3.82	3.29	10.00	0.85	6.65	4.34	0.73	0.94	5.94	43.20
1925	0.29	0.50	4.99	1.64	0.92	3.01	2.01	5.08	5.58	2.82	3.07	1.21	31.12
1926	2.29	2.82	2.03	4.69	2.88	3.55	3.82	5.72	12.01	3.02	1.48	1.24	45.55
1927	1.77	1.16	3.33	6.17	8.58	6.09	5.18	1.96	4.55	6.32	5.53	3.66	54.30
1928	2.69	2.09	0.81	2.34	3.18	4.51	5.59	2.57	3.38	1.90	1.54	2.04	32.64
1929	4.32	0.37	2.56	3.56	6.44	2.81	5.23	4.06	0.66	3.46	1.80	4.92	40.19
1930	4.49	1.60	1.16	4.59	1.02	2.90	1.88	1.33	2.82	1.39	0.79	0.15	24.12
1931	0.13	0.43	1.87	3.06	3.35	3.77	2.88	4.11	3.36	2.74	4.12	2.21	32.03
1932	2.54	1.99	1.77	1.00	1.55	2.85	3.23	2.47	3.12	3.52	2.52	4.44	31.00
1933	2.80	1.86	4.99	2.78	6.11	0.50	1.54	1.65	3.13	2.63	0.66	0.88	29.53
1934	1.24	0.49	2.76	1.27	0.20	2.69	1.80	4.73	7.09	0.48	5.35	1.79	29.89
1935	1.97	0.84	2.74	1.67	6.97	5.98	3.30	2.23	3.72	0.95	4.45	1.03	35.85
1936	1.31	2.82	1.91	2.37	4.74	0.25	1.06	3.99	6.20	5.79	4.27	2.99	37.70
1937	5.94	1.31	1.35	6.89	1.90	4.62	4.43	0.93	5.05	4.31	1.80	1.78	40.31
1938	1.13	2.16	5.24	2.79	4.92	4.35	5.87	4.52	1.85	1.49	2.24	2.00	38.56
1939	3.67	4.55	4.83	5.87	1.18	8.18	4.48	3.66	0.53	2.43	0.62	1.94	41.94
1940	1.51	1.14	1.65	2.81	5.03	3.50	0.49	3.55	0.62	2.67	3.95	2.25	29.17
1941	0.89	0.67	0.81	2.88	3.46	5.68	3.81	3.26	2.21	8.62	3.33	1.06	36.68
1942	1.24	3.00	2.99	3.24	4.10	4.00	4.23	1.07	4.11	1.63	4.47	2.58	36.66
1943	1.36	0.97	2.58	2.35	12.94	2.25	3.93	4.14	2.48	2.07	1.64	0.98	37.69
1944	0.37	2.84	3.28	6.41	4.98	3.20	2.87	3.05	2.53	1.36	1.59	1.19	33.67
1945	0.35	1.16	6.51	3.95	5.29	6.17	2.97	4.50	7.27	2.46	2.89	2.87	46.39
1946	1.22	2.38	2.77	1.74	6.14	8.77	0.89	1.99	1.74	3.59	3.80	2.54	37.57
1947	2.34	0.20	1.93	6.01	4.42	5.20	2.25	5.45	3.81	3.46	2.04	1.90	39.01
1948	1.18	2.65	6.18	2.76	4.16	6.82	6.16	1.82	4.82	3.06	3.32	3.27	46.20
1949	7.20	3.45	3.53	2.58	4.94	2.92	9.05	1.57	1.20	6.35	1.51	4.76	49.06
1950	8.88	4.11	2.49	3.90	3.39	5.79	5.40	2.02	6.75	2.44	4.50	1.72	51.39
1951	1.86	5.00	2.70	3.24	3.41	4.52	5.79	4.98	1.95	2.97	2.41	2.58	41.41
1952	2.31	1.50	3.21	4.46	5.66	7.15	2.32	3.47	2.58	1.63	3.30	1.61	39.20
1953	1.77	1.73	4.98	1.24	1.88	2.65	6.64	0.56	0.55	1.67	1.77	1.09	26.53
1954	1.66	1.99	1.77	4.53	2.57	2.40	1.86	5.23	0.62	3.90	0.84	1.39	28.76
1955	3.11	3.00	1.45	3.10	3.18	3.97	2.74	1.61	4.62	8.09	4.74	0.18	39.79
1956	0.71	2.52	0.89	2.54	6.89	6.70	5.45	2.89	1.45	0.73	2.51	3.59	36.87
1957	1.58	1.60	0.96	5.39	6.40	6.96	2.97	4.39	4.13	3.20	2.73	5.22	45.53
1958	1.01	0.41	1.09	2.50	2.30	8.38	7.68	6.11	3.55	0.38	4.37	1.16	38.94
1959	3.35	3.48	3.48	4.12	3.95	0.41	1.13	1.80	4.34	4.12	4.09	2.71	36.98
1960	1.40	3.00	6.77	2.89	3.79	6.57	2.86	1.77	1.79	2.99	2.00	1.38	31.21
1961	0.44	1.74	5.27	5.94	4.03	6.42	2.25	1.20	3.71	3.87	3.11	2.31	40.29
1962	4.24	1.96	2.65	2.02	6.27	3.09	13.95	3.33	1.42	2.24	1.49	0.59	43.25

(MEAN 2.39 1.87 3.11 3.56 4.05 4.24 3.49 3.33 3.29 3.04 2.62 2.27 37.26

MAXIMUM 24-HOUR AMOUNT

2.28 2.27 3.10 2.71 3.92 3.50 5.06 3.81 2.67 3.26 3.45 2.11

DAYS WITH 0.10 INCH OR MORE

MEAN 5 5 6 7 8 7 5 5 6 5 5 5 6 9

SNOWFALL

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	0.8	4.8	0.5	0	0	0	0	0	0	0	T	0.4	6.5
1902	10.0	1.3	T	0	0	0	0	0	M	M	M	M	M
1903	M	M	T	T	0	0	0	M	M	M	M	M	M
1904	19.5	3.8	3.8	T	0	0	0	0	0	0	T	M	M
1911	5.4	4.6	0.1	0.7	0	0	0	0	0	0	3.2	0.2	14.2
1912	4.7	18.8	8.2	0.3	0	0	0	0	0	0	0.6	T	32.6
1913	4.3	5.7	12.1	T	0	0	0	0	0	1.0	T	T	23.1
1914	4.5	18.9	0.6	T	0	0	0	0	0	0	T	8.3	32.3
1915	10.4	0.8	3.9	0	0	0	0	0	0	0	0.2	13.0	28.3
1916	0.6	6.0	4.8	0.1	0	0	0	0	0	0.9	T	5.9	18.3
1917	2.7	2.4	0.2	T	T	0	0	0	0	0.6	0.2	8.8	14.9
1918	15.9	0.4	0	T	T	0	0	0	0	0	T	1.0	17.3
1919	0.4	1.1	4.4	0	0	0	0	0	0	0	T	0.5	6.4
1920	10.1	1.3	1.0	4.0	0	0	0	0	0	T	T	6.0	22.4
1921	4.3	T	0	4.0	0	0	0	0	0	0	0.8	0.4	9.5
1922	4.9	2.2	6.0	0	0	0	0	0	0	0	0.1	M	M
1923	5.3	5.2	M	0	T	0	0	0	0	T	0	T	M
1924	10.2	M	M	T	0	0	0	0	0	0	T	2.6	M
1925	4.0	T	2.0	T	0	0	0	0	0	4.2	1.5	2.7	14.4
1926	4.2	1.0	10.5	1.0	0	0	0	0	0	T	0.5	M	M
1927	14.0	0.5	T	T	0	0	0	0	0	0	M	2.5	M
1928	2.1	4.2	0.5	0.2	0	0	0	0	0	0	0.2	1.3	8.5
1929	M	2.7	T	0	T	0	0	0	0	0.2	2.0	16.0	M
1930	M	1.0	3.0	0	0	0	0	0	0	T	2.0	2.1	M
1931	0.5	T	11.5	T	0	0	0	0	0	0	6.0	0	18.0
1932	T	T	5.5	T	0	0	0	0	0	0	11.0	6.5	23.0
1933	T	4.6	7.4	T	0	0	0	0	0	0	T	0.5	11.9
1934	1.0	6.7	13.7	T	0	0	0	0	0	0	0	12.0	33.4
1935	T	0.1	T	T	0	0	0	0	0	0	T	4.0	4.1
1936	10.5	8.0	2.1	1.5	0	0	0	0	0	0	T	4.0	26.1
1937	6.5	4.0	5.5	0	0	0	0	0	0	0	8.5	1.5	26.0
1938	5.5	3.0	0	T	0	0	0	0	0	0	3.0	T	11.5
1939	15.0	14.5	0	0	0	0	0	0	0	0	T	5.5	35.0
1940	5.0	6.0	0	4.0	0	0	0	0	0	0	0	T	15.0
1941	6.0	6.0	T	0	0	0	0	0	0	0	7.0	2.5	21.5
1942	1.0	6.4	4.0	0	0	0	0	0	T	0	4.5	18.7	34.6
1943	14.7	3.5	3.0	1.0	0	0	0	0	0	0	0.8	3.1	26.1
1944	0	7.0	3.0	0	0	0	0	0	0	0	1.1	8.3	19.4
1945	3.5	2.8	0.5	0	0	0	0	0	0	0	0.2	7.4	14.4
1946	4.0	1.0	3.0	0.5	0	0	0	0	0	0	0	1.2	9.7
1947	3.0	2.3	8.7	T	0	0	0	0	0	0	0.2	6.0	20.2
1948	2.2	6.1	5.0	0	0	0	0	0	0	0	T	6.5	19.8
1949	2.1	T	1.7	0	0	0	0	0	0	0	T	M	M
1950	M	9.5	4.5	0	0	0	0	0	0	0	8.5	12.5	M
1951	4.5	M	7.5	T	T	T	0	0	0	0	6.2	5.9	M
1952	2.0	7.5	3.5	T	0	0	0	0	0	0	1.0	4.6	18.6
1953	1.0	T	3.3	M	0	0	0	0	0	0	2.4	1.0	M
1954	T	2.5	3.0	0	0	0	0	0	0	T	0.1	1.1	6.7
1955	3.7	2.7	M	0	0	0	0	0	0	0	4.5	M	M
1956	6.5	7.3	3.0	T	0	0	0	0	0	0	1.5	M	M
1957	5.9	T	3.0	1.3	0	0	0	0	0	T	T	2.0	12.2
1958	1.2	0.4	0.7	0	0	0	0	0	0	0	2.5	0.5	5.3
1959	M	3.0	5.0	0	0	0	0	0	0	0	M	2.1	M
1960	1.5	M	14.5	0	0	0	0	0	0	0	T	13.5	M
1961	4.0	12.0	T	M	0	0	0	0	0	0	1.0	8.0	M
1962	9.5	13.0	M	M	0	0	0	0	0	T	0	4.5	M
MEAN	5.1	4.3	3.5	0.4	0.0	0.0	0.0	0.0	0.0	Oil	1.6	4.5	19.5

MAXIMUM SNOW DEPTH ON GROUND, INCHES

13	15	10	2	0	0	0	0	0	0	3	6	11
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