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MP 24

DEPARTMENT OF REGISTRATION AND EDUCATION
OF ILLINOIS



ILLINOIS STATE WATER SURVEY DIVISION
URBANA, ILLINOIS

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LOCAL CLIMATOLOGICAL DATA 1901 - 1962 RUSHVILLE

ISWS Illinois State Water Survey
MP-24 LOCAL CLIMATOLOGICAL
Archive DATA FOR RUSHVILLE, IL,
SWS0967 1901-1962

CLIMATOLOGICAL SUMMARY

Rushville is located about ten miles west of the Illinois River in central Illinois and is the county seat of Schuyler County. Gently undulating plains surround Rushville, and the topography does not materially affect the local weather.

The climate is classified as humid continental which is marked by frequent changes in weather. The climate varies from relatively warm to hot summers to relatively cool or cold winters. Great variations in precipitation occur between months and years.

Average annual precipitation is 35.11 inches. The highest total recorded in one year was 52.69 inches (1961), and the lowest was 21.86 inches (1901). On the average, thunderstorms account for 48 percent of the annual precipitation, and snowfall for 6 percent. Precipitation in the warmer half-year (April-September) is normally 65 percent of the annual total. June and May are normally the wettest months, and February the driest. The heaviest 24-hour rainfall was 4.77 inches on September 11, 1911.

The average annual number of days with thunderstorms is 52. Normally hail occurs on 2 days per year, sleet on 6 days, and freezing rain on 3 days. Snowfalls in excess of 1 inch normally occur on 6 days per year.

July is normally the warmest month of the year, although either June or August has been the warmest. January normally is the coldest month, but occasionally December, February, or March has been the coldest. The highest temperature on record is 113 degrees on July 15, 1936, and the lowest -26 degrees registered on February 13, 1905. On the average, 35 days per 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 21 and the first freezing temperature in the fall occurs on October 20, producing an average growing season of 181 days. Ten percent of the time the first freezing fall temperature will occur before October 4, and the last spring freeze after May 8. The average annual number of heating degree days is 5523.

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 Rushville, 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., State Water Survey climatologist.

RUSHVILLE

AVERAGE TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	31.0	23.6	40.4	51.4	62.4	M	M	M	M	M	40.3	25.3	M
1902	27.1	20.9	42.8	51.8	68.2	69.6	77.2	72.5	62.9	58.0	48.5	28.1	52.3
1903	26.5	26.5	45.8	54.7	65.7	67.0	76.7	73.5	65.8	56.3	38.3	25.4	51.9
1904	20.5	23.4	40.6	47.3	63.2	69.3	73.4	71.1	67.8	56.5	44.5	30.6	50.7
1905	20.7	18.5	48.0	53.9	64.6	74.1	72.9	75.8	68.6	54.8	43.6	32.1	52.3
1906	32.9	30.0	31.5	56.9	64.8	71.4	74.3	76.1	71.5	55.2	41.0	32.8	53.2
1907	31.3	30.8	48.9	46.3	57.9	69.1	76.4	74.2	67.2	54.5	41.6	35.7	52.8
1908	30.1	29.1	45.3	53.4	63.8	69.9	75.5	73.9	71.5	55.2	44.7	33.9	53.9
1909	28.9	34.0	40.0	52.0	61.1	72.3	73.1	78.2	65.0	52.2	50.3	21.3	52.4
1910	27.7	27.1	53.7	54.7	58.5	69.7	76.2	73.5	66.7	59.3	38.1	28.2	52.8
1911	30.2	35.1	43.6	50.7	69.1	77.4	77.1	73.4	69.9	57.5	36.1	35.0	54.6
1912	14.5	24.2	31.9	54.3	66.5	69.5	77.1	74.1	68.7	57.9	43.8	34.6	51.4
1913	30.0	27.1	38.3	53.6	64.2	74.8	79.9	80.6	68.6	53.9	49.9	38.3	54.9
1914	35.0	21.9	39.9	54.5	66.9	77.2	80.2	77.0	67.8	59.4	45.9	23.5	54.1
1915	23.7	37.3	35.4	60.1	60.6	69.0	72.6	68.1	68.5	58.2	47.3	30.3	52.6
1916	29.0	27.5	41.3	52.2	64.2	68.4	83.5	77.3	66.1	58.0	44.6	28.1	53.4
1917	29.3	24.6	41.8	49.6	57.7	69.3	76.5	72.2	66.0	47.6	41.3	22.8	49.9
1918	13.3	31.5	49.7	49.0	68.3	74.3	75.5	80.3	61.5	58.3	43.5	38.5	53.6
1919	31.8	33.1	43.6	54.6	60.6	75.7	80.1	73.8	71.5	57.7	39.8	23.9	53.9
1920	23.3	31.0	43.3	47.2	62.0	72.8	74.8	73.5	69.9	61.2	40.2	32.7	52.7
1921	34.1	38.1	50.7	55.7	66.2	76.7	81.0	75.4	71.8	57.3	42.2	34.1	56.9
1922	26.1	33.5	43.1	54.7	67.1	75.1	75.7	76.4	71.4	60.5	45.6	32.0	55.1
1923	34.4	26.6	37.2	52.5	62.3	73.8	78.3	75.2	67.0	52.5	44.4	40.2	53.7
1924	21.5	31.6	36.9	56.4	58.2	71.3	72.5	74.9	62.6	62.2	43.9	24.0	51.3
1925	26.5	35.6	44.7	60.0	60.5	75.2	76.3	74.7	73.5	46.0	40.2	27.5	53.4
1926	29.3	35.0	36.1	46.8	66.5	69.0	76.7	75.4	67.0	55.6	37.9	29.2	52.0
1927	25.7	38.6	45.2	53.2	61.8	67.9	75.3	70.4	71.4	60.0	45.1	27.7	53.5
1928	28.9	33.8	42.8	49.7	64.3	66.8	76.9	75.8	63.4	59.1	42.9	33.9	53.2
1929	20.6	23.4	47.5	55.4	60.1	69.6	76.3	73.4	66.5	56.0	37.8	30.6	51.4
1930	19.5	40.9	40.2	57.7	M	M	M	M	M	54.2	44.1	31.5	M
1931	33.4	38.2	36.6	53.6	59.6	76.3	79.7	74.6	74.0	60.0	50.6	39.1	56.3
1932	34.1	38.9	34.2	53.7	66.2	74.3	78.1	74.5	65.8	54.4	36.8	28.5	53.3
1933	39.3	29.4	41.1	52.3	64.2	79.3	78.4	74.0	74.6	53.9	41.7	34.4	55.2
1934	33.6	27.0	35.7	54.4	69.9	81.1	84.8	77.0	64.6	58.9	46.6	27.6	55.1
1935	28.2	33.4	46.5	49.7	57.5	68.8	80.1	76.1	67.2	55.1	39.1	24.6	52.2
1936	18.3	16.1	43.6	50.8	69.0	73.9	86.2	83.0	72.2	56.2	39.5	34.8	53.6
1937	24.2	28.7	38.4	51.9	64.5	72.5	77.3	78.8	67.3	54.1	38.1	28.0	52.0
1938	28.1	37.8	50.2	54.2	63.4	71.1	79.2	79.3	70.0	61.1	43.9	31.0	55.8
1939	34.4	29.2	43.4	50.0	66.5	73.6	76.8	72.8	71.4	57.8	41.9	35.1	54.4
1940	12.5	29.6	37.4	50.6	60.1	73.3	76.6	74.0	66.7	59.8	38.7	34.7	51.2
1941	29.8	29.0	37.1	57.1	67.7	73.5	77.3	76.9	69.7	58.5	43.8	36.9	54.8
1942	27.7	28.3	42.7	56.6	62.3	72.1	76.5	73.4	65.6	55.5	44.4	27.0	52.7
1943	25.6	33.7	37.2	52.2	60.8	74.5	77.3	76.4	63.2	54.9	38.6	27.2	51.8
1944	32.1	32.2	36.8	49.4	67.7	76.2	75.5	74.6	67.2	56.4	44.1	24.2	53.0
1945	22.8	32.0	50.5	53.9	57.7	67.5	73.8	75.1	66.4	53.5	41.3	23.4	51.5
1946	29.2	33.8	52.8	55.4	59.0	72.4	76.8	70.3	67.0	60.0	45.1	37.2	54.9
1947	30.7	25.7	35.4	52.4	59.3	69.6	73.8	83.2	70.0	64.8	37.9	34.4	53.1
1948	23.7	30.6	40.8	57.6	63.3	72.8	76.2	75.5	69.7	54.8	45.3	33.6	53.7
1949	28.1	30.6	41.3	52.4	66.3	75.0	79.3	75.5	61.7	59.5	45.7	36.1	54.3
1950	32.4	M	37.9	46.7	65.2	71.9	73.5	70.7	66.6	62.7	36.9	24.3	M
1951	30.7	31.3	36.6	50.2	66.7	72.2	78.5	75.2	65.2	57.8	36.4	28.8	52.5
1952	30.8	37.1	39.2	54.2	62.6	77.9	78.3	74.1	67.4	51.5	44.0	34.3	54.3
1953	31.2	36.9	42.5	49.1	64.0	M	78.6	77.3	69.5	60.9	45.3	33.6	M
1954	28.6	41.2	38.5	58.0	59.5	76.8	81.0	76.3	71.4	57.2	43.8	33.4	55.5
1955	28.5	31.5	41.2	60.6	66.3	69.5	81.0	77.5	70.4	56.2	37.8	29.0	54.1
1956	27.0	32.6	42.7	51.7	67.2	M	75.8	76.6	67.6	63.2	43.2	34.3	M
1957	24.8	36.4	39.6	53.8	63.4	72.5	79.6	76.0	65.1	53.7	40.5	36.5	53.5
1958	27.6	21.1	37.5	53.2	64.2	68.0	73.2	74.5	67.0	57.9	45.0	24.3	51.1
1959	21.3	29.0	40.7	52.8	68.9	75.2	76.0	78.3	69.8	54.7	34.0	36.8	53.1
1960	28.5	27.6	26.3	55.4	61.0	70.0	74.3	74.7	70.2	56.1	43.8	24.6	51.0
1961	24.4	33.7	42.6	46.8	58.5	71.5	74.2	73.6	67.0	57.5	42.4	28.0	51.7
1962	20.7	31.2	35.9	51.9	71.5	74.0	75.0	74.6	65.4	M	42.7	28.4	M
MEAN	27.4	30.6	41.2	53.0	63.6	72.5	77.1	75.3	68.0	56.9	42.4	30.7	53.2

RUSHVILLE

AVERAGE MAXIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	39.2	31.7	49.3	62.2	72.7	M	M	M	M	M	51.2	32.1	M
1902	35.8	30.3	51.3	63.6	78.2	78.9	86.4	81.9	72.9	58.3	56.9	34.8	61.6
1903	34.0	35.0	55.7	66.0	75.5	77.6	88.2	84.3	77.5	67.4	48.1	34.9	62.0
1904	29.1	31.6	50.0	58.3	73.9	78.7	87.9	81.8	78.4	68.2	56.5	40.3	60.9
1905	29.6	27.5	58.9	65.6	74.8	85.2	82.6	86.6	78.4	66.1	55.3	41.5	62.7
1906	41.9	39.9	39.0	68.6	77.1	81.8	86.2	86.4	82.7	66.0	48.4	39.6	63.1
1907	39.0	39.0	58.2	56.3	68.6	79.5	85.4	84.0	77.0	65.8	52.3	43.3	62.4
1908	39.5	36.3	55.6	63.7	72.3	78.6	84.4	84.3	83.4	66.1	55.4	42.2	63.5
1909	36.6	43.1	48.9	62.8	71.2	80.9	81.7	88.8	74.3	62.3	59.7	28.3	61.6
1910	34.3	36.0	65.8	66.4	67.9	80.5	86.1	83.5	76.0	70.8	47.8	36.6	62.6
1911	39.1	42.9	54.9	59.6	80.5	88.4	87.6	83.3	78.3	65.4	44.7	41.0	63.9
1912	21.9	31.0	39.9	64.6	76.5	78.9	86.8	83.3	77.7	69.2	53.2	43.8	60.6
1913	38.5	35.5	48.8	64.1	74.4	86.0	90.5	92.3	78.7	62.8	58.1	43.4	64.4
1914	42.6	30.9	48.7	64.4	77.7	87.4	91.2	88.1	76.6	68.1	56.9	30.4	63.6
1915	31.4	43.4	42.4	70.5	69.8	77.9	79.6	76.0	76.9	69.2	57.1	37.5	61.0
1916	37.7	35.9	51.8	62.1	74.1	78.6	96.3	88.7	78.8	69.4	56.1	37.9	64.0
1917	39.3	35.8	53.6	60.1	69.4	79.5	88.0	83.9	77.6	58.9	49.2	31.6	60.6
1918	21.9	42.8	64.3	59.1	79.3	85.7	86.8	92.1	72.7	68.9	52.3	46.8	64.4
1919	41.6	42.6	54.1	65.5	71.3	85.7	92.0	85.1	84.1	68.3	49.1	32.5	64.3
1920	31.7	39.4	53.5	56.9	71.9	83.5	85.7	84.5	80.7	72.3	48.9	40.9	62.5
1921	42.0	46.8	62.4	66.7	77.1	86.7	92.6	85.4	82.0	69.3	51.0	42.3	67.0
1922	36.5	44.3	51.5	64.6	76.9	86.3	86.2	87.6	83.2	73.5	54.0	42.1	65.6
1923	41.3	35.1	48.4	64.0	72.9	83.4	89.4	85.7	75.3	62.5	53.2	48.2	63.3
1924	31.0	39.7	43.9	68.4	69.2	81.2	82.3	85.3	72.9	75.0	54.6	32.9	61.4
1925	36.0	44.8	57.8	72.3	72.6	85.9	86.5	86.0	83.8	54.0	50.7	36.3	63.9
1926	38.0	43.6	45.8	57.6	79.4	80.0	87.6	84.8	74.7	64.5	46.6	37.0	61.6
1927	34.0	47.6	54.4	62.0	71.3	77.1	86.0	80.6	82.1	71.8	55.0	37.5	63.3
1928	37.5	42.3	53.7	61.1	76.5	75.6	86.5	85.5	74.7	69.3	50.6	42.7	63.0
1929	30.9	32.7	58.4	64.9	70.1	79.3	85.1	83.7	77.2	66.6	48.5	39.2	61.2
1930	28.6	50.4	52.1	70.3	M	M	M	M	M	64.5	54.8	38.0	M
1931	41.7	47.1	44.8	65.1	70.4	87.1	91.3	86.7	85.5	69.9	59.8	45.6	66.3
1932	40.7	49.1	43.7	65.6	79.3	85.5	89.7	85.7	78.1	66.1	46.7	37.0	63.9
1933	49.2	40.1	50.7	63.2	73.7	92.4	90.6	85.8	87.4	65.6	53.4	42.7	66.2
1934	42.0	37.1	45.2	66.6	84.2	94.7	98.7	89.6	74.7	70.5	55.4	34.4	66.1
1935	36.7	40.7	56.9	59.1	66.4	78.8	91.4	87.2	79.2	66.8	46.5	32.5	61.9
1936	26.4	26.7	54.6	62.3	80.7	88.3	0.6	96.4	82.2	66.4	49.4	43.0	56.4
1937	32.5	36.7	48.0	61.3	75.2	83.4	88.8	89.9	80.3	64.7	47.5	33.7	61.8
1938	36.3	45.1	61.4	64.6	73.8	81.9	90.9	90.7	81.5	74.2	54.4	38.8	66.1
1939	42.2	39.0	54.4	60.1	78.2	83.3	87.6	84.0	84.6	71.2	51.7	44.4	65.1
1940	20.4	35.5	45.5	61.5	71.4	84.2	89.3	84.4	79.9	71.9	48.2	41.8	61.2
1941	36.0	36.1	47.0	68.9	79.5	84.1	89.2	88.2	80.4	66.9	52.6	43.8	64.2
1942	36.3	34.1	50.9	68.0	72.2	81.3	86.5	83.7	75.9	66.6	53.4	34.3	61.9
1943	34.1	44.1	47.5	63.7	70.0	83.2	87.7	86.4	74.0	65.6	47.9	34.5	61.6
1944	40.2	41.0	44.9	58.1	77.1	86.9	87.4	85.5	76.9	67.2	49.7	31.1	62.2
1945	29.3	38.9	60.9	63.5	67.4	75.8	85.0	86.7	75.3	64.7	49.8	29.9	60.6
1946	37.0	43.0	63.2	65.7	68.3	83.0	87.8	79.1	79.2	72.4	54.4	46.8	65.0
1947	39.7	34.9	44.1	62.5	70.0	78.9	85.5	95.3	82.3	76.3	44.7	42.0	63.1
1948	33.0	40.1	50.3	68.2	75.4	84.4	86.2	87.4	82.2	66.7	54.5	42.0	64.2
1949	35.5	39.5	52.0	64.9	78.5	85.9	89.5	87.2	74.0	70.1	56.4	45.4	64.9
1950	42.6	M	46.7	57.1	75.5	82.7	84.8	81.2	76.8	75.9	46.5	32.2	M
1951	38.2	39.4	44.7	59.3	79.0	81.5	88.3	86.1	76.5	68.6	46.2	38.8	62.2
1952	40.1	46.2	48.2	65.7	74.2	89.8	89.7	85.5	82.1	66.3	55.3	41.9	65.4
1953	37.7	46.8	52.0	60.0	75.2	90.1	90.9	89.5	84.1	73.6	56.2	44.1	66.7
1954	38.5	51.8	48.7	70.5	71.3	88.4	93.7	86.4	84.9	67.3	53.0	39.9	66.2
1955	36.4	40.4	52.2	73.1	77.5	80.4	92.5	92.5	82.6	67.8	48.9	38.5	65.2
1956	36.4	41.1	55.6	64.5	80.9	88.4	87.2	90.5	85.5	78.9	53.5	41.5	67.0
1957	32.9	45.1	49.7	63.2	74.3	83.3	91.0	88.5	78.9	65.7	49.6	44.1	63.9
1958	34.7	30.4	44.7	65.3	77.2	79.9	83.6	86.0	79.5	71.4	55.9	34.6	61.9
1959	30.6	39.3	51.2	65.2	81.7	87.2	88.7	88.8	82.6	63.7	44.6	44.2	64.0
1960	36.8	34.8	36.8	67.8	71.8	81.2	85.7	86.7	83.0	69.8	55.9	34.6	62.1
1961	34.8	44.5	50.9	57.6	70.7	85.4	86.0	85.8	78.5	68.5	51.0	36.6	62.5
1962	29.6	39.9	45.1	64.9	84.2	84.9	85.8	88.1	79.2	68.3	53.0	37.5	63.4

MEAN 35.8 39.4 51.1 63.8 74.6 83.3 86.4 86.3 79.3 66.1 51.9 38.9 63.2

GREATEST MAXIMUM DAILY TEMPERATURE

74 78 90 94 105 104 113 111 103 93 84 70

NUMBER OF DAYS OF 90 DEGREES AND ABOVE

MEAN 0 0 0 0 1 7 12 11 4 0 0 0 35

AVERAGE MINIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	22.2	15.0	30.8	40.2	51.5	59.9	67.5	62.6	52.5	47.1	39.8	20.8	42.5
1902	17.9	11.0	33.8	39.7	57.7	59.9	67.5	62.6	52.5	47.1	39.8	20.8	42.5
1903	18.6	17.3	35.4	42.7	55.5	59.9	64.8	62.2	53.7	44.7	27.9	15.5	41.2
1904	11.3	14.8	30.7	35.9	52.0	59.4	62.3	60.0	56.7	44.3	32.1	20.5	40.0
1905	11.4	9.0	36.5	41.7	54.1	62.6	62.6	64.5	58.3	43.0	31.2	22.2	41.4
1906	23.5	19.6	23.4	44.8	52.2	60.6	61.9	65.3	60.0	43.9	33.1	25.6	42.8
1907	23.1	22.1	39.0	35.7	46.6	58.1	66.8	64.0	56.9	42.8	30.4	27.4	42.7
1908	20.3	21.6	34.5	42.7	54.8	60.7	66.0	63.2	59.1	43.9	33.6	25.0	43.8
1909	20.5	24.6	30.7	40.7	50.7	63.1	64.0	67.1	55.2	41.5	40.4	13.7	42.7
1910	20.7	17.7	41.0	42.5	48.5	58.5	65.8	62.9	57.0	47.3	27.9	19.3	42.4
1911	20.9	26.8	31.7	41.3	57.3	65.9	66.0	63.1	61.0	45.5	27.0	27.6	44.5
1912	6.3	16.8	23.4	43.3	56.2	59.6	66.8	64.5	59.1	46.2	33.8	25.1	41.8
1913	21.1	18.3	27.3	42.7	53.4	63.0	68.7	68.5	58.2	44.5	41.1	32.6	45.0
1914	26.8	12.5	30.7	44.0	55.2	66.5	68.9	65.5	58.6	50.3	34.6	16.2	44.2
1915	15.6	31.0	28.0	49.2	50.9	59.5	65.1	59.5	59.6	46.5	36.9	22.7	43.7
1916	19.7	18.6	30.1	41.9	53.9	57.8	70.3	65.5	52.9	45.5	32.6	17.7	42.2
1917	18.8	12.9	29.5	38.6	45.6	58.7	64.7	59.8	53.9	35.8	34.0	13.4	38.8
1918	4.3	19.6	34.2	38.4	56.9	62.4	63.7	68.1	49.7	47.2	34.2	29.7	42.4
1919	21.5	22.3	22.6	43.1	49.7	65.3	67.6	62.2	58.4	46.7	30.2	15.0	42.9
1920	14.2	22.1	32.5	36.9	51.5	61.7	63.5	61.9	58.7	49.7	31.0	24.0	42.3
1921	25.7	29.1	38.4	44.3	55.0	66.3	68.9	64.9	61.2	44.8	32.8	25.3	46.4
1922	15.3	22.1	34.2	44.1	56.6	63.3	64.8	64.7	59.1	47.0	36.7	21.5	44.1
1923	27.1	17.5	25.6	40.6	51.2	63.6	66.6	64.1	58.7	42.0	35.0	31.7	43.6
1924	11.8	23.1	29.5	44.0	46.7	60.7	62.1	64.0	51.7	48.8	32.6	14.5	40.8
1925	16.6	26.1	30.9	47.4	47.8	63.8	65.5	62.8	62.7	37.4	29.3	18.3	42.4
1926	20.2	26.0	28.9	35.5	53.3	57.6	65.5	65.5	58.7	46.2	28.7	20.8	42.0
1927	16.8	29.1	35.6	43.8	51.8	58.4	64.1	59.5	60.2	47.7	34.8	17.6	43.3
1928	19.8	24.8	31.5	37.9	51.5	57.6	66.9	65.6	51.8	48.4	34.9	24.8	43.0
1929	9.8	13.7	36.1	45.3	50.1	59.1	66.9	62.4	55.4	44.9	28.6	21.6	41.2
1930	9.6	30.6	28.4	44.7	M	M	M	M	M	43.3	32.9	24.3	M
1931	24.5	28.9	28.0	41.9	40.3	64.9	67.6	62.0	62.2	49.7	41.0	32.1	45.9
1932	26.9	28.3	24.2	41.2	52.7	62.5	66.1	62.9	53.1	42.3	26.3	19.4	42.2
1933	28.9	17.9	31.0	40.9	54.0	65.6	65.9	61.6	61.2	41.6	29.7	25.7	43.7
1934	24.8	16.3	25.7	41.7	55.1	66.9	70.4	63.9	53.9	46.7	37.3	20.3	43.6
1935	19.2	25.7	35.7	39.7	48.4	58.4	68.3	64.4	54.7	43.1	31.1	16.3	42.1
1936	9.6	5.7	32.1	38.7	56.8	59.7	71.2	69.1	61.6	45.4	29.1	26.1	42.1
1937	15.3	20.1	28.3	42.0	53.4	61.2	65.2	67.2	53.6	43.0	28.2	21.9	41.6
1938	19.3	30.1	38.6	43.2	57.4	60.1	67.0	67.4	58.1	47.5	37.9	22.7	44.9
1939	26.0	18.9	31.8	39.2	54.4	63.4	65.5	61.2	57.6	44.0	31.5	25.3	43.2
1940	3.9	23.2	28.9	39.3	48.2	61.9	63.6	63.2	53.0	47.3	28.8	27.0	40.7
1941	23.1	21.7	28.7	47.0	55.3	62.4	64.9	65.1	58.3	49.5	34.4	29.6	44.8
1942	18.5	21.8	34.0	44.7	51.9	62.5	65.9	62.5	54.7	43.9	34.9	19.3	42.9
1943	16.8	22.6	26.4	40.4	51.2	65.3	66.6	66.0	51.9	43.8	29.0	19.3	41.6
1944	23.7	23.0	28.3	40.2	57.9	65.0	63.3	63.4	56.9	45.0	38.1	16.9	43.5
1945	15.8	24.5	39.6	43.9	47.7	58.6	62.1	62.8	57.1	41.8	32.2	16.3	41.9
1946	21.0	23.9	42.0	44.4	49.2	61.4	65.1	61.0	54.2	47.2	35.2	27.2	44.3
1947	21.3	16.0	26.3	41.8	48.2	58.6	61.5	70.6	57.0	52.7	30.8	25.4	42.6
1948	13.8	20.6	30.9	46.5	50.8	60.8	65.7	63.0	56.8	42.5	35.6	24.7	42.6
1949	20.3	21.1	30.2	39.5	53.5	63.7	68.7	63.4	48.8	48.2	34.5	26.2	43.2
1950	21.6	M	28.6	35.7	54.3	60.4	61.8	59.2	55.8	49.1	27.0	15.9	M
1951	21.6	22.4	29.0	40.6	54.0	62.4	68.4	64.0	53.4	46.4	26.1	18.4	42.1
1952	21.1	27.7	29.7	42.7	50.8	66.3	66.4	62.3	52.3	36.0	32.8	26.3	42.8
1953	24.2	26.6	32.6	37.6	52.3	M	66.0	64.0	54.4	47.8	33.7	22.6	M
1954	18.5	30.0	29.0	45.0	47.2	64.9	67.7	65.6	57.5	46.5	34.0	26.5	44.3
1955	19.9	22.1	29.9	48.0	54.7	58.1	68.9	61.8	57.8	44.2	26.1	19.0	42.5
1956	17.1	23.5	29.4	38.2	53.3	M	63.9	62.5	49.4	47.3	31.6	26.4	M
1957	14.0	27.3	29.1	43.1	51.9	61.3	67.9	63.0	51.3	40.9	30.9	26.3	42.3
1958	19.9	11.3	29.8	41.2	50.8	55.5	62.3	62.7	54.5	44.5	34.7	15.2	40.2
1959	11.6	18.9	29.9	40.6	53.5	63.0	63.0	67.3	56.5	45.3	24.0	29.4	41.9
1960	20.4	18.7	15.3	42.6	49.2	58.6	62.0	62.4	56.9	41.8	31.0	15.2	39.5
1961	13.4	22.7	33.3	35.5	45.8	57.0	62.1	61.0	54.9	46.1	33.5	17.9	40.3
1962	11.4	22.1	26.5	38.5	58.5	62.7	63.1	60.7	51.3	42.4	31.7	18.1	40.6
MEAN	18.4	21.3	30.8	41.6	52.2	61.4	65.6	63.7	56.2	45.1	32.3	22.1	42.6

LOWEST MINIMUM DAILY TEMPERATURE

- 21 - 26 - 11 09 29 39 46 41 26 04 - 01 - 22

NUMBER OF DAYS OF 0 DEGREES AND BELOW

MEAN 3 2 0 0 0 0 0 0 0 0 0 0 2 7

RUSHVILLE

PRECIPITATION

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
1901	2.50	1.21	3.37	1.89	0.69	2.86	2.14	0.75	2.82	0.81	1.07	1.75	21.86
1902	0.67	1.47	4.67	2.76	2.72	8.34	4.38	6.45	4.32	2.86	2.00	2.67	43.31
1903	1.08	1.50	2.45	5.63	4.41	2.26	3.13	4.26	3.99	1.98	0.97	0.95	32.61
1904	3.07	0.69	5.05	6.60	4.63	4.11	4.39	3.25	3.87	0.22	0.03	2.09	38.00
1905	0.51	1.07	1.75	3.53	3.23	5.33	2.83	3.02	5.39	3.11	1.03	1.72	32.52
1906	1.75	1.90	3.49	3.30	1.73	3.84	2.52	3.83	4.82	0.52	2.24	2.50	32.44
1907	5.86	0.25	2.83	3.99	3.66	4.26	6.82	5.94	0.89	0.84	1.30	2.00	38.64
1908	1.30	3.60	0.73	4.51	7.07	4.88	3.81	2.64	1.29	0.40	3.05	0.95	34.23
1909	2.02	2.70	1.02	5.16	5.56	3.51	3.99	0.81	3.99	2.92	2.57	2.32	36.57
1910	1.61	0.71	0.12	2.82	6.11	0.61	2.86	2.04	4.21	1.19	0.59	1.16	24.03
1911	2.45	1.62	2.33	3.66	1.77	2.32	3.07	1.91	14.65	2.18	2.12	2.89	40.97
1912	0.30	0.84	2.61	4.92	3.41	1.79	1.51	2.04	4.09	3.28	2.12	0.91	27.82
1913	0.94	1.40	3.88	3.05	1.77	1.95	0.58	0.44	2.22	2.87	3.35	1.09	23.54
1914	1.03	1.97	2.59	1.78	1.18	2.97	0.94	2.43	4.82	2.24	T	2.67	24.62
1915	2.51	2.06	0.89	2.78	5.54	6.57	7.42	4.73	7.26	0.64	2.22	2.67	44.79
1916	5.48	0.63	1.80	1.31	7.59	2.46	0.51	4.36	1.75	1.63	1.39	1.08	29.99
1917	0.82	0.10	3.35	3.93	4.01	7.60	0.71	3.05	4.27	1.84	T	0.62	30.30
1918	1.30	0.60	0.32	5.54	7.55	2.77	1.92	4.01	2.42	3.77	2.84	1.89	34.93
1919	0.05	1.92	2.13	2.56	5.42	5.88	1.46	2.59	4.35	2.94	2.98	0.10	32.38
1920	0.78	0.29	5.04	6.81	5.57	0.76	4.08	1.45	3.48	1.80	1.12	0.98	32.16
1921	1.82	0.33	3.82	4.92	1.89	3.35	0.87	5.93	7.77	2.02	1.40	1.81	35.93
1922	1.70	1.39	7.26	4.68	3.10	0.73	2.70	1.71	1.81	0.67	4.87	1.29	31.91
1923	0.83	0.70	4.98	1.36	3.77	2.32	1.67	6.27	6.46	2.99	1.41	2.32	35.08
1924	1.30	0.88	2.48	2.48	2.94	6.11	3.71	2.70	2.42	1.40	1.11	3.05	30.56
1925	0.20	1.59	1.92	3.51	1.69	5.41	5.77	5.80	5.31	2.19	2.61	1.06	37.06
1926	1.11	2.57	2.50	2.57	2.74	5.58	4.63	5.78	11.82	2.46	3.68	1.41	46.85
1927	1.20	1.67	6.46	5.47	7.51	3.56	2.44	2.86	4.01	4.02	3.45	2.40	45.05
1928	0.23	1.31	1.24	2.61	2.68	7.21	5.30	1.68	4.72	3.74	3.69	1.50	35.91
1929	3.74	0.72	3.85	3.59	4.64	6.28	8.57	1.57	2.09	2.85	1.77	0.69	40.34
1930	2.92	2.33	1.57	1.56	1.83	3.57	0.39	1.81	2.88	2.37	2.99	0.32	24.54
1931	0.22	1.36	2.82	1.79	5.96	6.12	3.84	2.29	6.43	2.13	4.94	2.66	40.56
1932	1.87	1.37	1.44	0.36	3.54	5.20	4.17	8.18	2.44	2.74	1.09	4.24	36.64
1933	2.19	0.64	3.43	2.36	7.52	2.82	2.20	2.01	2.72	1.79	0.29	1.60	29.57
1934	0.80	0.66	1.65	1.25	0.29	2.48	1.44	3.46	8.05	1.86	5.90	1.79	29.63
1935	1.54	1.69	2.92	2.65	12.06	6.99	3.53	1.59	2.99	2.23	4.68	0.99	43.86
1936	1.40	1.69	1.35	1.22	3.52	1.70	0.25	1.71	7.52	3.23	1.87	2.28	27.74
1937	4.34	0.47	0.57	3.68	2.83	3.29	4.68	2.55	1.64	2.73	1.52	1.93	30.23
1938	4.30	1.31	4.13	4.72	6.97	2.72	2.20	2.54	2.44	1.02	1.97	2.11	35.93
1939	1.98	1.87	3.58	5.54	2.98	6.28	6.03	7.51	0.36	0.50	0.70	0.84	38.17
1940	1.09	0.95	3.01	3.36	3.29	2.34	2.56	8.56	0.13	2.59	2.80	1.39	32.07
1941	3.08	0.90	0.90	6.64	2.44	3.80	1.45	3.70	6.85	8.96	1.83	1.26	41.81
1942	0.71	3.96	1.05	4.01	4.74	3.32	5.61	1.04	2.41	1.69	5.84	3.55	37.93
1943	1.23	0.67	1.17	3.32	9.61	4.44	4.33	1.63	1.61	1.99	0.85	1.97	32.82
1944	0.36	1.73	4.93	8.39	4.42	2.21	2.23	3.86	5.21	1.54	3.41	1.31	39.60
1945	1.03	1.35	5.88	5.41	5.23	6.80	0.41	1.61	9.05	1.18	1.13	2.43	41.51
1946	2.15	0.64	2.72	3.55	5.32	2.84	1.45	4.50	3.87	5.84	5.79	1.97	40.64
1947	2.01	0.14	2.45	6.74	4.30	13.21	2.69	1.87	2.42	3.69	3.23	1.81	44.06
1948	1.20	2.01	4.82	2.41	1.98	2.90	8.50	1.61	1.91	0.85	1.37	1.92	31.48
1949	4.77	1.96	2.30	2.03	3.56	2.75	4.98	2.55	3.13	3.38	0.58	5.64	37.63
1950	3.75	2.30	1.55	3.79	1.57	5.80	4.43	3.07	0.85	0.58	1.48	0.72	29.89
1951	1.29	3.39	5.52	2.73	2.13	5.35	4.53	2.43	1.70	2.38	2.30	1.00	34.75
1952	0.70	1.37	3.74	3.57	5.33	2.73	3.64	2.85	2.08	0.92	3.26	1.89	32.08
1953	1.05	0.52	4.11	2.34	1.68	3.44	4.47	1.13	3.92	1.74	0.75	1.36	26.51
1954	0.85	2.40	1.95	5.94	2.91	2.84	1.16	6.34	2.06	4.12	1.63	2.68	34.88
1955	1.87	3.12	1.94	5.84	6.71	5.16	2.15	5.14	2.70	6.02	0.69	0.57	41.91
1956	0.24	1.01	0.35	4.10	4.22	2.90	2.54	6.57	T	0.72	3.19	2.16	28.00
1957	2.30	1.59	2.86	7.89	5.99	4.61	1.58	3.28	1.31	3.77	1.89	3.38	40.45
1958	1.51	0.66	1.47	2.52	1.92	7.16	8.01	2.88	3.15	1.70	4.08	0.28	35.34
1959	2.56	1.78	2.97	2.34	4.36	1.02	1.30	7.06	2.06	6.16	0.55	2.40	34.56
1960	1.89	2.74	3.04	3.90	6.75	8.59	3.66	5.02	0.63	2.53	1.66	1.30	41.71
1961	0.30	1.62	4.25	2.73	5.72	4.29	9.85	4.43	11.41	2.10	3.99	2.00	52.69
1962	2.21	1.41	3.51	1.49	3.42	5.97	3.77	3.49	2.77	5.28	1.19	0.66	35.17
MEAN	1.74	1.44	2.79	3.65	4.19	4.21	3.37	3.43	3.87	2.43	2.20	1.79	35.11

MAXIMUM 24-HOUR AMOUNT

3.50	1.97	2.82	2.85	3.32	3.50	3.29	3.60	4.77	4.42	2.45	3.10
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DAYS WITH 0.10 INCH OR MORE

MEAN	4	4	6	7	7	7	5	5	6	5	4	4	64
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RUSHVILLE

SNOWFALL

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	3.4	9.3	1.8	0.6	0	M	M	M	M	M	T	3.0	M
1902	9.8	0.9	1.0	0	0	0	0	T	0	0	T	6.7	18.4
1903	10.0	5.5	T	T	0	0	0	0	0	0	0.5	3.5	19.5
1904	12.5	6.0	5.5	T	0	0	0	0	0	0	0	3.5	27.5
1905	5.5	11.0	M	T	0	0	0	0	0	0	T	T	M
1906	3.5	3.5	17.5	T	0	0	0	0	0	0	2.0	0.5	27.0
1907	8.0	2.5	5.5	T	0	0	0	0	0	0	T	7.0	23.0
1908	10.0	13.0	0	0	0	0	0	0	0	0	0	3.0	26.0
1909	3.0	7.0	T	T	T	0	0	0	0	T	0	10.5	20.5
1910	3.5	1.0	0	3.0	0	0	0	0	0	T	T	T	7.5
1911	4.0	7.0	T	T	0	0	0	0	0	0	4.0	8.0	23.0
1912	3.0	5.5	14.0	T	0	0	0	0	0	0	T	T	22.5
1913	0.5	3.8	6.2	0	0	0	0	0	0	3.0	0	5.0	18.5
1914	6.5	21.0	1.0	0	0	0	0	0	0	0	T	13.5	42.0
1915	13.0	1.0	6.0	0	0	0	0	0	0	0	3.0	14.7	37.7
1916	1.0	8.5	5.0	T	0	0	0	0	0	4.0	0	4.5	23.0
1917	T	T	1.0	2.0	T	0	0	0	0	T	T	6.3	9.3
1918	13.0	T	0	T	0	0	0	0	0	0	T	8.5	21.5
1919	0.5	7.5	4.1	T	0	0	0	0	0	0	T	1.0	13.1
1920	9.0	T	T	18.0	0	0	0	0	0	T	T	3.0	30.0
1921	5.0	2.0	T	0.5	0	0	0	0	0	0	1.0	3.0	11.5
1922	3.0	0.5	7.0	0	0	0	0	0	0	0	0	1.0	11.5
1923	3.0	2.0	T	4.5	T	0	0	0	0	0	0	0.2	9.7
1924	4.7	6.8	14.4	T	0	0	0	0	0	0	T	5.5	31.4
1925	2.0	4.0	2.0	0	0	0	0	0	0	3.0	3.2	2.0	16.2
1926	4.0	6.0	14.5	5.8	0	0	0	0	0	0	8.4	3.7	42.4
1927	12.0	T	1.4	T	0	0	0	0	0	0	0.2	4.5	18.1
1928	1.0	T	1.3	T	0	0	0	0	0	0	T	0.5	2.8
1929	8.5	2.7	T	0	0	0	0	0	0	2.0	T	8.0	21.2
1930	M	0.8	1.5	0	M	M	M	M	M	T	0.3	2.2	M
1931	T	T	12.5	0	0	0	0	0	0	T	1.4	5.7	19.6
1932	0.6	0.7	5.3	0	0	0	0	0	0	T	5.6	6.4	18.6
1933	0.4	4.1	3.7	T	0	0	0	0	0	0	T	0.4	8.6
1934	1.2	6.0	13.0	0	0	0	0	0	0	0	0	7.4	27.6
1935	0.2	0.6	T	2.8	0	0	0	0	0	T	T	6.6	10.2
1936	14.5	3.9	1.6	2.5	0	0	0	0	0	0	0.5	0.5	23.5
1937	6.1	2.5	2.1	0	0	0	0	0	0	T	3.5	0.5	14.7
1938	4.4	4.8	T	6.5	0	0	0	0	0	0	T	T	15.7
1939	13.8	2.0	T	T	0	0	0	0	0	T	T	6.0	21.8
1940	9.9	1.9	0.4	T	T	0	0	0	0	0	T	1.6	13.8
1941	8.1	2.8	2.0	0	0	0	0	0	0	0	2.0	1.7	16.6
1942	2.0	7.6	0.1	T	0	0	0	0	0	T	T	4.7	21.7
1943	8.3	2.0	6.0	T	0	0	0	0	0	0	T	11.8	28.1
1944	T	9.0	5.0	0	T	0	0	0	0	0	T	11.3	25.3
1945	10.7	4.2	1.5	0	0	0	0	0	0	0	0.3	14.8	31.5
1946	T	3.5	1.2	T	0	0	0	0	0	0	T	2.0	6.7
1947	8.3	1.3	8.5	T	0	0	0	0	0	0	2.0	0.6	20.7
1948	1.0	5.5	1.5	0	0	0	0	0	0	0	T	4.0	12.0
1949	4.0	5.0	0.3	0	0	0	0	0	0	0	T	M	M
1950	0	M	0	0	0	0	0	0	0	0	2.0	M	M
1951	M	M	13.5	M	0	0	0	0	0	0	5.6	8.0	M
1952	2.7	6.3	9.3	0	0	0	0	0	0	0	T	2.8	21.1
1953	M	T	8.7	4.0	0	0	0	0	M	0	0.5	4.0	M
1954	2.0	2.5	7.2	0	0	0	0	0	0	T	0.1	11.6	23.4
1955	3.7	4.3	5.3	0	0	0	0	0	0	T	3.4	1.1	17.8
1956	2.4	5.2	3.5	0	0	0	0	0	0	0	3.3	10.1	24.5
1957	12.2	T	6.0	3.4	0	0	0	0	0	0	T	5.8	27.4
1958	14.0	2.7	1.5	0	0	0	0	0	0	0	3.0	2.8	24.0
1959	M	4.0	1.8	T	0	0	0	0	0	0	1.5	5.5	M
1960	4.0	16.1	23.5	0	0	0	0	0	0	0	0.5	9.5	53.6
1961	3.0	6.0	1.0	0.9	0	0	0	0	0	0	3.0	10.0	23.9
1962	11.5	14.1	1.0	T	0	0	0	0	0	T	0	3.9	30.5

MEAN 5.4 4.5 4.2 0.9 0.0 0.0 0.0 0.0 0.0 0.2 1.1 4.9 21.2

MAXIMUM SNOW DEPTH ON GROUND, INCHES

9 10 11 3 0 0 0 0 0 4 6 12