



STATE WATER SURVEY DIVISION
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FEB 9 1968

LOCAL CLIMATOLOGICAL DATA 1901-1962 HAVANA

CLIMATOLOGICAL SUMMARY

Havana is located along the Illinois River and occupies a portion of the river's broad flood plain in Central Illinois. Gently undulating plains lie to the west and east of the river valley. The topography does not materially affect the weather.

The climate of Havana is classified as the humid continental type, which is marked by frequent changes in weather. The climate varies from relatively warm or hot-summers to relatively cool or cold winters. Great variation in precipitation occurs between months and between years.

The average annual precipitation is 33.88 inches. The most recorded in one year was 48.21 inches (1961), and the least was 22.95 inches (1914). On the average, thunderstorms account for 43 percent of the annual precipitation, and snowfall 6 percent. Precipitation in the warmer half-year (April-September) is normally 64 percent of the annual total. June is normally the wettest month and February the driest. The heaviest 24-hour rainfall was 7.2 inches on July 13, 1937.

The average annual number of days with thunderstorms is 49. Hail normally occurs on 2 days per year, sleet on 6 days, and freezing rain on 4 days. On the average, snowfalls in excess of 1 inch occur on 6 days per year.

July normally is 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 month. The highest temperature on record is 113 degrees on July 15* 1936, and the lowest on record is -26 degrees which has been registered in February and in December. On the average, 43 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 24 and the first freezing temperature in the fall occurs on October 13* producing an average growing season of 171 days. Ten percent of the time the first freezing temperature of the fall will occur before September 27* and the last spring freeze after May 11. The average annual number of heating degree days is 5557.

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 Havana, 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	31.3	21.0	40.7	51.7	63.8	76.0	82.9	75.3	66.7	56.4	39.0	26.0	52.6
1902	27.0	20.5	44.5	52.7	69.0	M	M	M	M	M	M	M	M
1903	M	M	M	M	M	M	78.2	74.4	67.9	56.8	38.4	24.7	M
1904	19.8	23.0	39.9	47.8	63.9	71.1	75.1	72.5	68.6	56.1	44.1	29.9	51.0
1905	20.0	18.8	46.4	53.3	64.5	75.7	75.1	77.3	69.4	55.5	42.7	30.8	52.5
1906	32.9	30.5	32.7	58.4	67.1	73.5	76.1	79.0	73.2	56.6	40.8	33.5	54.5
1907	31.8	31.7	50.4	47.5	60.0	71.3	79.2	76.0	68.9	55.1	41.6	34.7	54.0
1908	30.7	29.9	46.3	54.9	64.4	72.8	78.0	76.1	71.5	56.7	45.8	33.5	55.1
1909	29.0	34.3	40.2	52.5	62.1	74.6	75.1	80.5	66.7	52.4	51.6	22.6	53.5
1910	27.8	28.6	52.9	55.6	59.6	73.3	78.9	75.4	68.3	60.1	39.8	28.9	54.1
1911	30.0	35.6	43.7	52.1	72.1	79.5	79.3	76.1	71.1	55.8	37.5	35.8	55.7
1912	15.6	25.4	32.2	55.1	67.2	70.1	77.8	75.6	68.7	56.2	42.7	34.2	51.7
1913	28.7	26.5	37.9	53.8	64.5	74.8	79.9	79.8	68.6	53.4	49.0	36.5	54.5
1914	33.9	20.1	39.1	54.3	66.4	76.9	79.5	76.2	66.9	57.3	44.8	22.6	53.2
1915	22.6	37.8	36.0	60.5	61.1	69.8	74.3	69.0	69.6	58.5	46.2	29.4	52.9
1916	30.5	26.2	40.3	52.1	63.3	67.5	83.4	77.5	65.4	55.3	44.2	27.9	52.8
1917	28.2	24.4	42.8	50.1	57.3	69.5	76.9	72.9	64.9	46.8	42.8	22.2	49.9
1918	12.5	30.6	48.2	47.7	66.9	73.5	74.1	79.3	60.3	M	42.9	37.3	M
1919	30.9	32.6	43.2	54.7	60.3	76.2	80.6	73.8	70.9	58.0	39.4	23.6	53.7
1920	21.4	29.9	43.5	47.3	62.7	73.5	74.7	73.2	70.2	61.0	39.6	32.6	52.5
1921	33.5	36.9	49.6	55.8	66.5	77.4	80.3	75.0	71.7	56.2	41.3	33.5	56.5
1922	24.6	32.0	42.8	54.0	66.5	74.2	75.7	75.1	70.0	57.6	44.2	31.5	54.0
1923	33.8	25.9	37.1	52.0	62.5	74.6	78.4	75.0	67.6	51.0	43.3	39.3	53.4
1924	21.1	30.5	36.5	56.2	58.0	70.6	71.8	75.4	62.2	59.7	42.7	24.0	50.7
1925	24.7	35.0	44.0	59.7	60.5	75.3	76.7	74.7	73.5	45.5	39.2	27.5	53.0
1926	28.9	35.3	35.1	46.6	66.7	68.6	77.7	75.8	67.5	54.6	37.5	28.5	51.9
1927	23.7	37.6	44.8	53.4	61.9	68.7	75.5	69.3	70.6	59.0	45.7	27.6	53.2
1928	28.7	33.8	42.5	49.7	64.4	67.4	77.1	76.2	63.0	58.2	43.0	33.1	53.1
1929	20.7	23.4	47.8	55.8	61.2	70.7	76.7	73.0	66.3	54.5	37.0	30.0	51.4
1930	19.1	39.5	40.5	56.9	65.2	72.3	79.5	76.7	70.8	53.1	42.8	31.3	54.0
1931	32.5	37.8	36.9	53.4	59.7	75.7	78.8	74.1	72.9	59.3	50.3	38.8	55.9
1932	34.1	37.7	34.0	53.7	65.2	73.8	76.8	74.3	65.1	54.0	35.7	27.9	52.7
1933	38.2	28.1	40.7	52.6	63.8	78.3	78.4	73.0	73.2	52.7	41.2	34.0	54.5
1934	32.9	25.6	35.8	53.8	68.9	79.8	81.9	75.4	63.7	57.2	46.0	27.0	54.0
1935	27.6	32.9	46.1	48.8	55.9	67.2	77.9	75.5	66.5	55.3	40.1	25.0	51.6
1936	19.2	17.1	44.6	50.3	68.4	74.1	85.5	81.9	72.2	55.3	39.3	34.5	53.5
1937	24.9	29.0	38.4	51.9	64.6	72.4	76.8	78.0	67.2	52.8	37.6	27.9	51.8
1938	28.0	38.2	49.3	54.1	63.4	71.0	77.7	78.8	69.7	60.7	44.0	30.7	55.5
1939	33.4	29.0	42.7	50.2	67.3	74.0	76.5	73.1	71.4	57.5	41.0	34.3	54.2
1940	13.3	30.4	37.5	51.2	60.6	73.7	77.4	74.6	66.2	59.4	39.2	34.8	51.5
1941	29.5	27.4	36.9	56.5	67.5	73.5	77.0	76.8	69.8	58.2	43.0	36.5	54.4
1942	27.0	27.9	43.1	56.9	62.8	72.3	76.1	73.6	65.8	54.9	43.4	25.6	52.5
1943	25.0	32.7	37.0	50.8	60.7	74.3	76.6	76.5	63.9	55.1	38.2	28.2	51.6
1944	32.3	32.9	37.5	50.3	68.5	77.6	76.7	76.1	68.2	55.8	45.2	25.1	53.9
1945	23.6	32.9	51.7	54.9	58.6	68.7	74.5	75.6	67.6	53.8	42.0	23.4	52.3
1946	30.4	35.2	53.4	56.6	60.0	73.0	77.5	70.5	67.0	59.7	44.1	35.6	55.3
1947	29.9	24.6	34.7	52.6	59.6	69.8	74.0	83.4	69.8	63.6	37.0	33.6	52.7
1948	22.8	29.7	40.8	57.7	62.8	73.2	76.4	75.5	70.1	53.7	44.8	33.3	53.4
1949	28.6	30.3	41.2	51.9	66.6	76.1	80.0	76.0	62.2	58.6	44.7	35.8	54.3
1950	32.3	30.5	38.0	47.4	65.3	72.0	73.5	70.2	66.8	60.9	37.0	22.7	51.4
1951	28.3	30.3	36.7	49.9	65.5	70.1	75.7	73.5	64.4	57.6	35.4	29.0	51.4
1952	30.4	36.0	38.4	53.8	63.3	78.1	78.2	73.6	67.0	50.4	44.3	33.7	53.9
1953	30.8	36.4	42.4	49.6	64.4	77.4	78.1	75.5	69.0	59.0	44.1	33.4	55.0
1954	28.7	40.7	37.8	58.7	60.1	77.0	80.1	76.1	72.4	57.0	42.7	33.1	55.4
1955	27.2	30.1	40.9	60.6	66.5	70.4	81.5	78.7	69.8	56.7	38.2	28.7	54.1
1956	27.2	32.4	42.3	52.8	67.7	75.7	76.4	76.3	68.5	61.8	42.4	34.1	54.8
1957	22.5	36.3	41.4	54.1	64.7	74.1	80.2	77.3	66.3	52.4	41.5	36.6	54.0
1958	27.6	22.6	38.1	53.8	65.5	69.7	74.4	76.3	68.1	57.6	46.3	26.0	52.2
1959	21.2	29.6	41.4	53.6	68.9	76.1	77.3	79.3	70.1	54.4	35.7	36.5	53.7
1960	29.0	26.9	26.7	56.2	61.5	71.6	75.3	76.1	71.2	56.3	43.3	27.4	51.8
1961	25.5	34.9	43.9	48.5	60.1	72.2	75.6	75.0	68.7	57.1	42.1	27.7	52.6
1962	20.1	30.4	36.5	52.4	71.8	74.1	75.5	75.5	65.9	58.5	42.1	27.5	52.5
MEAN	27.0	30.4	41.1	53.1	63.9	73.3	77.5	75.6	68.2	56.2	42.0	30.5	53.2

AVERAGE MAXIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUA
1901	42.5	32.6	50.8	64.3	78.0	87.6	97.4	89.0	80.1	71.5	52.1	34.9	65.1
1902	36.5	32.4	54.9	66.1	81.2	82.8	87.4	85.5	80.6	68.8	57.7	40.2	62.6
1903	42.0	32.2	49.5	60.5	76.8	82.8	87.4	85.5	80.6	68.8	57.7	40.2	62.6
1904	29.2	32.2	49.5	60.5	76.8	82.8	87.4	85.5	80.6	68.8	57.7	40.2	62.6
1905	29.9	29.1	58.4	66.7	77.0	89.0	86.4	90.4	81.7	68.1	54.7	40.4	64.3
1906	42.0	40.2	40.1	71.6	80.2	85.4	88.9	90.7	85.4	68.6	49.2	40.9	65.3
1907	39.3	40.6	60.7	59.2	72.1	82.0	88.5	86.3	78.8	66.2	52.0	42.0	64.0
1908	39.7	37.5	57.7	67.0	74.2	83.8	89.5	88.7	85.5	68.7	57.0	42.8	65.9
1909	37.7	44.4	50.7	64.5	74.2	85.4	85.8	93.1	77.4	64.0	61.7	30.3	64.1
1910	34.6	38.0	66.5	68.2	70.5	85.7	90.5	87.7	78.9	72.5	49.2	36.7	64.9
1911	38.6	43.9	55.3	62.0	85.3	91.8	91.1	87.5	81.4	64.8	46.6	43.1	66.0
1912	23.1	33.0	41.3	66.7	79.1	82.6	89.7	86.2	80.6	68.7	52.7	44.2	62.3
1913	37.9	36.1	48.6	65.6	77.0	88.3	92.1	93.0	80.7	63.2	57.8	43.1	65.3
1914	42.7	30.0	49.1	65.6	80.1	89.1	93.4	89.0	78.9	68.5	57.4	30.5	64.5
1915	31.5	44.8	43.9	73.0	72.2	81.1	84.0	78.8	80.0	71.0	57.0	36.6	62.8
1916	39.6	35.0	51.0	62.5	73.8	77.4	97.3	89.3	78.1	67.6	54.3	37.4	63.6
1917	38.0	33.8	53.6	59.5	67.7	79.1	88.7	85.2	76.9	57.0	53.1	40.3	60.2
1918	21.4	41.6	63.4	57.7	78.3	86.3	85.9	90.8	71.6	51.5	45.7	31.0	64.4
1919	40.6	41.6	53.9	65.8	71.0	86.9	94.6	85.8	84.1	66.6	48.7	31.0	64.4
1920	29.7	37.6	54.5	56.9	73.6	85.5	86.8	88.1	82.8	73.1	48.3	41.0	63.0
1921	41.7	45.9	62.4	67.4	79.5	88.9	93.1	86.7	83.4	69.1	50.0	42.0	67.5
1922	35.5	42.3	51.8	65.3	77.6	87.6	87.5	88.2	83.8	72.0	52.1	41.4	65.4
1923	40.2	33.8	47.8	64.0	74.6	85.3	90.7	86.5	77.5	62.4	51.8	47.7	63.5
1924	30.2	38.0	43.6	68.8	69.8	80.4	82.6	86.0	73.0	73.8	53.5	32.4	61.0
1925	34.1	44.3	56.8	73.2	74.0	86.6	87.4	87.0	84.5	53.2	49.3	35.5	63.8
1926	37.5	43.1	44.5	57.4	80.0	80.2	90.0	85.3	75.7	63.4	45.5	36.2	61.6
1927	32.5	45.9	53.6	62.7	71.4	78.8	86.8	80.5	81.8	71.0	55.1	36.6	63.1
1928	37.2	41.7	53.0	60.8	77.2	77.1	87.6	87.5	75.5	68.5	50.4	41.4	63.2
1929	30.7	32.0	58.4	65.6	71.0	81.4	86.9	84.7	78.5	65.2	45.8	31.8	61.5
1930	28.0	48.8	51.8	69.8	76.7	84.6	94.1	90.0	54.2	64.3	54.3	38.8	65.5
1931	42.0	47.5	45.4	65.8	71.3	87.3	91.4	86.8	85.0	70.1	59.8	45.9	66.5
1932	41.4	48.4	43.9	66.8	78.8	86.1	89.3	86.0	78.2	65.9	47.0	37.6	64.1
1933	49.0	39.3	50.9	64.2	73.5	93.4	91.8	85.7	86.8	64.6	53.0	42.6	66.2
1934	42.0	36.9	46.9	67.4	84.5	94.0	95.6	87.7	74.7	70.2	54.8	34.2	65.7
1935	36.5	40.4	57.0	57.9	64.1	76.3	88.7	87.4	78.6	66.5	47.1	32.5	61.1
1936	26.7	27.1	55.3	62.0	80.5	88.5	100.2	95.2	82.6	66.1	49.1	43.0	64.7
1937	34.0	37.1	47.9	61.5	75.4	82.9	88.4	89.8	80.4	62.8	48.2	33.8	61.9
1938	36.2	45.4	60.1	64.8	73.9	81.4	89.4	90.2	81.7	75.2	54.9	38.9	66.0
1939	42.1	38.9	53.9	61.3	79.8	84.2	87.5	84.8	86.3	71.5	51.7	44.4	65.5
1940	21.4	36.7	46.4	62.5	72.5	84.9	91.1	85.5	81.1	73.0	49.1	42.1	62.2
1941	36.5	36.0	47.5	68.0	80.2	85.3	89.8	89.4	82.1	67.7	53.1	44.2	65.0
1942	36.0	34.5	53.2	70.0	74.1	82.3	86.8	85.6	77.2	67.0	53.2	34.3	62.9
1943	33.7	44.1	49.0	63.3	71.0	84.0	88.7	88.0	79.9	66.6	47.6	35.8	62.3
1944	41.8	42.4	46.0	59.8	79.0	88.8	89.6	87.7	78.6	68.1	51.2	32.2	63.8
1945	30.1	40.6	63.8	65.0	68.9	77.8	86.3	87.9	77.1	65.9	50.9	30.4	62.1
1946	39.1	45.2	64.8	67.9	69.8	84.2	89.3	79.9	79.8	72.9	53.5	45.1	66.0
1947	38.6	33.1	43.6	62.7	70.0	78.8	85.7	96.6	81.7	75.1	44.0	41.5	62.6
1948	31.9	39.2	50.7	68.5	74.5	84.7	86.3	87.0	81.2	65.5	53.6	42.2	63.8
1949	36.3	39.3	51.7	64.0	79.1	86.3	90.0	87.2	74.3	69.4	54.9	45.6	64.8
1950	42.6	38.4	47.4	51.9	76.4	82.2	83.9	80.5	76.5	73.5	46.3	38.5	61.1
1951	36.6	39.0	45.2	59.9	77.1	79.0	85.0	83.5	74.5	68.2	44.9	38.1	60.9
1952	40.4	44.7	47.9	65.7	74.0	89.0	88.8	84.0	80.5	64.9	54.8	40.8	64.6
1953	37.4	46.4	52.0	60.5	75.3	88.2	89.1	87.8	82.6	72.4	54.4	43.0	65.8
1954	37.6	51.1	47.5	70.7	71.7	87.8	92.3	85.5	86.6	67.3	52.4	39.8	65.9
1955	35.0	39.2	52.2	73.3	78.5	81.5	92.0	91.5	82.4	67.9	49.0	37.7	65.0
1956	36.0	40.4	55.5	66.3	80.4	87.9	87.3	87.7	83.1	76.1	52.6	41.3	66.2
1957	32.0	44.1	51.9	63.9	75.8	84.6	91.5	89.3	78.4	63.9	49.9	45.5	64.2
1958	34.4	31.5	46.0	65.4	79.0	80.5	83.4	87.1	79.0	70.1	56.2	35.6	62.4
1959	30.3	38.3	52.8	65.6	80.0	88.8	89.9	89.7	81.9	63.5	45.3	43.4	64.1
1960	35.8	33.5	36.6	67.7	71.9	81.5	86.2	86.5	82.5	68.2	53.7	36.1	61.7
1961	34.8	44.5	52.7	59.5	72.5	85.1	86.0	86.1	80.2	67.6	50.4	36.1	63.0
1962	29.3	38.8	45.1	64.9	84.1	85.9	86.6	88.0	78.1	68.5	51.9	37.2	63.2
MEAN	35.7	39.4	51.4	64.6	75.6	84.5	87.6	87.3	80.2	68.0	51.7	38.8	63.7

GREATEST MAXIMUM DAILY TEMPERATURE

72	77	91	93	106	107	113	109	102	93	84	70
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NUMBER OF DAYS OF 90 DEGREES AND ABOVE

MEAN	0	0	0	0	2	9	15	12	5	0	0	0	43
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AVERAGE MINIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	19.7	8.9	30.0	38.7	49.1	64.1	67.9	61.0	52.8	40.8	25.3	16.5	39.6
1902	17.2	8.3	33.7	38.7	56.2	M	M	M	M	M	M	M	M
1903	M	M	M	M	M	M	65.9	62.0	55.2	44.3	27.9	14.6	M
1904	9.8	13.3	29.8	34.8	50.5	58.9	62.3	59.1	55.9	42.9	30.0	19.2	38.9
1905	9.6	7.8	33.9	39.4	51.4	61.8	63.2	63.7	56.5	42.4	30.7	20.8	40.1
1906	23.3	20.2	24.7	44.8	53.6	61.3	62.8	66.6	60.6	44.1	31.8	25.6	43.3
1907	23.8	22.4	39.5	35.3	47.3	60.0	69.4	65.1	58.7	43.4	30.7	27.1	43.6
1908	21.3	21.9	34.4	42.5	54.2	61.4	66.9	62.9	57.0	44.3	34.1	23.7	43.7
1909	19.9	23.6	29.3	40.0	49.6	63.1	64.0	67.4	55.3	40.3	40.9	14.5	42.3
1910	20.6	18.7	38.9	42.4	48.2	60.3	66.9	62.8	57.3	47.2	29.1	20.5	42.7
1911	21.0	27.0	31.6	41.8	58.3	66.7	66.9	64.3	62.0	46.1	28.0	28.2	45.2
1912	7.5	17.3	22.5	43.2	54.7	57.3	65.5	62.7	56.3	43.1	32.2	23.7	40.5
1913	19.0	16.4	26.7	41.5	51.6	61.0	67.2	66.2	56.0	43.1	39.6	29.4	43.1
1914	24.6	9.7	28.8	42.4	52.2	64.0	65.1	62.9	54.5	45.5	31.7	14.2	41.3
1915	13.2	30.1	27.8	47.3	49.7	58.1	64.1	58.5	58.9	44.1	34.8	21.8	42.9
1916	19.9	16.9	29.3	41.1	52.3	57.2	68.9	65.2	52.2	42.6	33.8	18.0	41.5
1917	18.0	14.4	31.6	40.1	46.5	59.2	64.6	60.0	52.6	35.9	31.9	13.4	39.0
1918	3.1	18.9	32.6	37.1	55.1	60.6	61.8	67.2	48.6	M	33.7	28.4	M
1919	20.7	23.0	32.1	42.9	49.0	65.1	66.2	61.4	57.2	46.9	29.8	15.3	42.5
1920	13.1	21.7	32.2	37.2	51.3	61.0	62.0	59.8	57.2	48.5	30.3	23.6	41.5
1921	24.9	27.5	36.3	43.8	52.9	65.3	66.9	62.8	59.5	42.8	32.3	24.3	44.9
1922	13.2	21.2	33.3	42.2	55.1	60.4	63.3	61.7	55.8	42.7	35.9	21.1	42.2
1923	27.0	17.5	25.8	39.7	50.1	63.3	65.5	63.1	57.2	39.3	34.2	30.3	42.8
1924	11.3	22.5	29.2	43.1	45.9	60.5	61.4	64.2	50.9	45.2	31.6	15.0	40.1
1925	14.8	25.4	30.7	45.6	46.5	63.6	65.5	61.9	62.0	37.3	28.6	19.0	41.7
1926	19.8	27.0	25.4	35.2	53.0	56.6	65.1	65.8	58.8	45.4	29.0	20.5	41.8
1927	14.4	28.9	35.3	43.7	51.9	58.1	63.9	57.5	59.1	46.7	35.8	18.0	42.8
1928	19.5	25.5	31.4	38.0	51.1	57.2	66.2	64.4	50.3	47.4	35.1	24.3	42.5
1929	10.1	14.3	36.5	45.7	50.8	59.2	66.2	60.6	53.8	43.4	27.8	21.7	40.8
1930	9.5	30.0	28.9	43.5	53.2	59.3	64.5	63.0	56.8	41.6	30.8	23.3	42.0
1931	22.6	27.6	28.0	40.6	47.5	63.5	65.8	60.9	60.4	48.1	40.3	31.0	44.7
1932	26.5	26.3	23.5	40.3	50.7	61.1	63.9	62.1	51.7	41.6	24.0	17.8	40.8
1933	26.9	16.4	30.2	40.5	53.6	62.8	64.3	60.0	59.1	40.2	29.0	24.7	42.3
1934	23.1	14.0	24.0	39.9	52.7	64.9	67.8	62.4	52.3	43.6	36.6	19.2	41.7
1935	18.3	24.9	34.7	39.1	47.3	57.5	66.7	63.2	54.0	43.4	32.6	17.0	41.6
1936	10.8	6.5	33.5	37.9	55.7	59.0	70.3	68.1	61.4	44.0	28.8	25.5	41.8
1937	15.1	20.4	28.3	41.9	53.0	61.4	64.6	65.8	53.5	42.3	26.4	21.4	41.2
1938	19.3	30.4	37.9	43.0	52.3	60.0	65.4	66.7	57.1	45.8	32.4	22.0	44.4
1939	24.1	18.8	31.1	38.7	54.4	63.3	65.2	60.9	56.2	43.0	29.9	23.5	42.4
1940	4.5	23.7	28.1	39.4	48.4	62.0	63.1	63.3	50.9	45.4	28.6	27.0	40.4
1941	21.9	18.2	26.0	44.7	54.3	61.2	63.8	63.7	57.1	48.2	32.6	28.4	43.3
1942	17.2	20.8	32.6	43.2	51.2	61.7	65.1	61.0	53.9	42.3	33.0	16.4	41.5
1943	15.8	20.8	24.3	37.8	49.8	64.2	64.1	64.4	51.5	43.0	28.4	20.2	40.4
1944	22.3	22.8	28.6	40.2	57.5	65.9	63.3	64.0	57.3	43.2	38.8	17.3	43.4
1945	16.6	24.9	39.2	44.2	47.9	59.2	62.4	62.9	57.8	41.3	32.6	16.0	42.1
1946	21.1	24.5	41.4	44.7	49.7	61.3	65.2	60.6	53.6	46.0	34.3	25.5	44.0
1947	20.7	15.6	25.4	42.1	48.6	60.4	61.8	69.6	57.5	51.7	29.5	25.2	42.3
1948	13.2	19.6	30.2	46.6	50.5	61.2	65.8	63.5	58.5	41.4	35.5	23.7	42.5
1949	20.5	21.0	30.1	39.3	53.8	65.3	69.6	64.4	49.6	47.5	34.0	25.6	43.4
1950	21.5	22.0	28.0	36.4	53.9	61.3	62.6	59.5	56.6	47.3	21.2	14.5	41.0
1951	19.5	21.3	27.6	39.3	53.4	60.6	66.0	63.1	53.8	46.6	25.8	19.3	41.4
1952	19.9	26.7	28.5	41.5	52.1	66.9	67.2	62.6	53.0	35.5	33.2	26.3	42.8
1953	23.8	25.9	32.5	38.3	53.1	65.8	66.5	62.7	54.9	45.0	33.3	23.4	43.8
1954	19.2	29.9	27.7	46.2	48.2	65.8	67.5	66.3	57.7	46.4	32.6	26.0	44.5
1955	18.9	20.5	29.1	47.5	54.0	58.9	70.4	65.6	56.8	45.1	26.7	19.3	42.7
1956	17.7	23.7	28.6	38.7	54.6	63.1	64.8	64.5	53.0	47.0	31.8	26.3	42.8
1957	12.5	28.0	30.4	43.8	53.0	63.2	68.3	64.7	53.6	40.5	32.6	27.4	43.2
1958	20.3	13.3	29.7	41.6	51.4	58.6	64.9	65.0	56.5	44.5	35.9	16.0	41.5
1959	11.5	20.5	29.5	41.1	56.9	62.9	64.2	68.4	57.9	44.8	25.6	29.1	42.7
1960	21.8	19.8	16.3	44.2	50.3	61.3	63.9	65.3	59.2	43.8	32.5	18.1	41.4
1961	15.6	24.8	34.6	37.0	47.3	58.8	64.9	63.5	56.7	46.1	33.2	18.7	41.8
1962	10.4	21.3	27.2	39.5	59.0	61.8	63.8	62.6	53.1	47.9	31.7	17.3	41.3
MEAN	17.8	20.9	30.3	41.2	51.8	61.5	65.3	63.4	55.8	44.0	31.8	21.7	42.1

LOWEST MINIMUM DAILY TEMPERATURE

25 26 15 14 24 41 47 41 25 5 -2 -26

NUMBER OF DAYS OF 0 DEGREES AND BELOW

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

PRECIPITATION

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
1901	2.54	1.09	7.30	0.89	0.66	5.02	1.85	1.04	1.61	0.66	0.50	0.73	23.89
1902	0.85	1.42	4.38	2.70	2.57	3.86	2.65	0.70	2.63	0.71	0.82	2.63	25.92
1903	1.36	3.13	1.81	5.36	4.15	2.55	3.02	5.48	5.66	2.18	0.89	1.35	36.94
1904	3.11	1.46	4.32	4.03	4.19	3.40	4.50	2.50	3.02	0.31	0.17	1.26	32.27
1905	1.60	2.20	1.69	3.91	2.69	2.71	2.58	4.42	4.69	2.91	2.54	1.72	33.66
1906	1.69	1.37	2.94	3.26	1.84	2.73	1.78	3.51	5.24	0.85	2.37	1.53	29.11
1907	6.79	0.22	2.54	3.11	2.54	4.00	5.23	6.73	1.53	0.59	1.59	2.41	38.28
1908	0.55	4.35	1.06	4.33	8.73	4.45	2.94	1.67	0.74	0.53	2.01	1.17	32.53
1909	1.55	3.85	1.80	5.39	4.64	5.68	4.64	1.95	5.68	3.13	3.61	2.13	44.25
1910	1.88	1.15	0.26	3.82	7.34	2.24	3.35	0.58	6.60	1.51	1.19	0.98	30.90
1911	2.06	2.31	2.11	3.47	1.51	2.99	1.91	1.36	13.14	2.07	2.01	2.06	37.50
1912	0.58	1.33	2.70	5.09	3.16	2.10	1.80	1.87	5.78	5.57	1.50	0.81	32.29
1913	1.21	1.74	1.53	3.24	1.90	3.15	1.46	1.52	1.59	2.27	2.99	0.70	23.30
1914	0.81	1.33	0.65	1.85	1.48	2.24	3.25	3.27	4.10	1.91	0.04	2.02	22.95
1915	2.23	1.79	0.73	1.68	6.34	1.64	8.43	3.38	6.06	0.53	3.47	1.52	39.80
1916	9.74	0.75	2.61	1.57	7.65	2.02	0.25	6.50	1.63	1.82	1.44	1.60	37.58
1917	0.50	0.22	3.03	3.60	4.84	3.67	3.46	1.72	3.55	1.02	0.09	0.56	31.26
1918	1.89	0.96	0.39	4.95	3.46	5.21	1.93	3.45	2.45	4.01	3.37	2.35	34.42
1919	0.02	1.51	3.12	1.43	5.36	3.14	1.00	2.40	2.92	3.98	2.50	0.26	27.64
1920	0.78	0.31	4.43	5.28	3.96	1.34	2.86	1.09	2.59	2.16	1.12	1.44	27.36
1921	1.55	0.15	4.17	5.83	1.67	3.49	4.73	3.52	4.60	2.68	2.01	2.41	36.81
1922	1.89	1.46	5.89	4.07	3.00	0.85	3.91	2.20	1.65	0.77	4.48	0.98	31.15
1923	1.00	0.61	3.90	1.28	3.98	5.62	1.12	3.75	3.50	3.86	1.43	2.68	32.73
1924	1.53	1.49	2.60	1.15	1.77	6.83	6.78	3.10	3.37	1.52	0.54	3.65	34.33
1925	0.32	1.10	2.42	3.05	1.34	4.98	4.34	3.60	4.19	4.26	2.32	1.07	33.03
1926	1.55	1.59	2.05	2.91	1.75	5.81	4.59	4.15	8.65	3.13	4.05	1.24	41.47
1927	1.26	2.29	5.01	6.64	5.57	3.69	4.41	4.08	5.12	3.99	2.99	2.64	47.69
1928	0.32	1.58	1.46	3.50	2.43	6.33	4.50	1.35	3.58	2.85	3.71	1.97	33.58
1929	3.86	0.62	3.59	4.61	4.21	5.25	7.11	1.46	1.97	3.22	1.47	0.99	38.36
1930	2.93	1.39	1.44	3.19	1.89	2.73	0.62	2.29	1.64	2.35	2.75	0.47	23.69
1931	0.37	1.24	3.20	2.11	5.54	3.47	4.51	2.97	4.95	3.13	4.98	3.07	39.54
1932	2.21	1.10	1.97	1.57	1.96	6.26	4.19	5.34	2.40	3.26	0.85	3.08	34.19
1933	2.24	0.64	4.19	3.62	5.58	0.40	1.57	2.99	2.80	2.87	0.27	0.99	28.16
1934	0.99	0.73	2.15	0.90	0.39	2.58	3.31	3.83	7.38	2.02	4.13	1.37	29.78
1935	1.97	2.32	2.40	2.85	9.82	3.95	3.36	0.52	2.96	1.95	4.77	1.02	37.89
1936	1.49	2.27	0.47	0.97	3.02	0.85	0.98	2.06	7.77	3.18	1.71	2.49	27.26
1937	3.21	0.90	0.82	4.39	3.08	3.44	10.95	1.18	4.19	2.11	1.39	1.86	37.52
1938	3.10	2.02	4.32	3.76	4.75	4.84	3.13	3.63	0.84	0.72	1.86	1.68	34.65
1939	3.03	2.95	4.26	4.81	2.76	5.49	5.49	5.85	0.31	1.27	1.06	0.92	38.20
1940	0.92	0.81	2.30	3.19	4.25	3.41	0.87	5.58	0.07	2.46	2.16	1.60	27.62
1941	3.13	0.63	1.48	5.24	3.35	4.43	2.42	3.83	6.75	12.22	1.95	1.44	46.87
1942	1.06	4.27	2.21	4.16	4.89	3.97	7.35	0.82	4.29	1.62	6.78	2.96	44.38
1943	1.30	0.58	1.59	3.59	9.51	3.16	3.40	2.49	1.43	1.47	1.21	0.96	30.69
1944	0.45	1.99	5.02	6.71	5.04	2.06	1.64	3.69	4.39	1.43	1.85	1.39	35.66
1945	0.64	1.26	4.92	4.43	6.25	7.38	0.96	1.55	9.10	1.04	1.57	2.39	41.49
1946	2.34	0.63	3.50	1.85	6.24	6.81	0.82	4.63	1.68	4.88	5.59	1.86	40.83
1947	1.17	0.05	2.54	6.00	4.56	9.68	0.52	0.93	3.26	3.57	2.43	2.18	36.89
1948	1.08	1.85	3.13	2.79	1.73	3.24	8.05	2.67	2.05	1.31	1.34	1.58	30.82
1949	4.69	1.79	2.88	2.34	1.66	1.90	2.78	1.98	2.54	3.46	0.45	5.82	32.29
1950	3.66	2.65	1.63	4.21	1.48	4.94	3.66	2.12	1.10	0.76	1.36	0.81	28.38
1951	1.38	3.59	4.09	3.97	2.66	7.43	2.12	2.68	2.08	2.87	1.81	0.62	35.30
1952	0.70	1.32	2.07	2.45	4.32	4.80	2.36	4.84	1.99	0.43	2.66	1.89	28.83
1953	0.94	0.65	5.06	2.59	2.44	3.55	4.75	1.57	3.54	1.20	0.52	1.57	28.38
1954	0.94	1.93	2.13	6.71	2.83	5.15	2.71	5.31	1.43	3.05	2.22	1.82	36.23
1955	2.22	2.41	1.71	4.10	4.63	3.96	3.99	4.50	2.64	3.99	1.00	0.54	35.59
1956	0.25	1.42	0.65	3.68	2.52	1.90	4.69	6.38	0.55	0.82	3.28	1.94	28.08
1957	1.70	1.30	1.90	7.68	7.63	4.04	0.36	2.06	1.40	4.70	2.38	2.93	38.08
1958	1.28	0.34	0.69	2.61	1.00	5.68	9.02	1.29	1.91	1.59	2.95	0.33	28.29
1959	2.30	1.62	2.46	2.26	3.01	0.96	1.14	3.97	2.56	3.72	0.71	1.95	26.66
1960	1.64	2.15	3.45	4.45	5.82	6.74	4.55	6.49	2.32	1.56	1.83	0.63	41.63
1961	0.29	1.30	3.61	4.16	4.90	7.16	6.77	2.30	11.70	1.35	2.99	1.68	48.21
1962	2.45	1.53	3.16	1.06	4.06	2.97	3.63	1.94	1.48	6.66	0.93	0.36	30.23

MEAN 1.82 1.53 2.67 3.55 3.84 4.09 3.50 3.03 3.60 2.48 2.11 1.66 33.88

MAXIMUM 24-HOUR AMOUNT

3.00 1.80 4.25 3.10 3.76 4.50 7.20 4.20 3.90 3.00 2.27 2.80

DAYS WITH 0.10 INCH OR MORE

MEAN 4 4 6 7 8 7 6 5 6 5 4 4 66

SNOWFALL

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	T	1.3	0.5	0	0	0	0	0	0	0	T	1.0	2.8
1902	8.5	2.1	0.1	T	0	0	0	0	0	0	M	M	M
1903	M	M	M	M	0	0	0	0	0	0	0.5	3.5	M
1904	13.0	5.0	4.0	T	0	0	0	0	0	0	0	2.5	24.5
1905	5.8	13.2	0	T	0	0	0	0	0	0	0	0.5	19.5
1906	0.5	0	13.5	0	0	0	0	0	0	0	T	T	14.0
1907	5.5	2.2	6.0	T	0	0	0	0	0	0	T	5.3	19.0
1908	2.2	14.2	0	0	0	0	0	0	0	0	T	3.8	20.2
1909	5.3	8.5	0	0	0	0	0	0	0	T	0	11.8	25.6
1910	2.0	0.8	0	1.5	0	0	0	0	0	0	0	1.0	5.3
1911	6.0	4.3	T	T	0	0	0	0	0	0	0.8	4.5	15.6
1912	2.3	6.5	13.5	T	0	0	0	0	0	0	T	T	22.3
1913	1.4	4.2	5.6	0	T	0	0	0	0	0.5	T	4.0	15.7
1914	4.5	13.6	0.8	0	T	0	0	0	0	0	T	10.6	29.5
1915	8.3	0.5	4.5	0	T	0	0	0	0	0	T	9.3	22.6
1916	1.3	7.2	3.4	T	0	0	0	0	0	2.5	T	2.3	16.7
1917	0.3	0.4	0.3	T	T	0	0	0	0	T	T	7.8	8.8
1918	22.9	0.5	T	0	T	0	0	0	0	T	T	5.5	28.9
1919	0.4	6.7	3.9	0	0	0	0	0	0	0	0.3	0.9	12.2
1920	6.3	T	0.2	11.5	0	0	0	0	0	T	T	3.5	21.5
1921	4.7	0.6	T	T	0	0	0	0	0	J	T	1.5	6.8
1922	3.8	0.7	2.1	0	T	0	0	0	0	J	0.5	3.7	10.8
1923	5.0	1.8	2.6	3.0	T	0	0	0	0	0	0	0.2	12.6
1924	6.0	6.4	11.1	0.3	0	0	0	0	0	0	T	4.3	28.1
1925	3.6	2.5	2.8	T	0	0	0	0	0	3.5	1.8	3.7	17.9
1926	6.2	2.2	13.6	8.2	T	0	0	0	0	T	9.7	6.5	46.4
1927	13.5	T	T	T	0	0	0	0	0	T	T	6.2	19.7
1928	0.6	0.5	1.0	T	0	0	0	0	0	0	T	0.5	2.6
1929	8.5	4.1	T	0	T	0	0	0	0	1.6	0.5	8.9	23.6
1930	10.7	1.0	3.0	0	0	0	0	0	0	T	0.3	2.0	17.0
1931	0.7	T	13.3	T	0	0	0	0	0	T	1.4	5.3	20.7
1932	1.5	1.2	4.3	T	0	0	0	0	0	0	5.5	4.8	17.3
1933	0.3	6.4	2.8	T	T	0	0	0	0	0	T	0.3	9.8
1934	0.4	12.0	18.6	0	0	0	0	0	0	0	T	8.4	39.4
1935	0.3	1.2	T	3.0	T	0	0	0	0	0	T	5.7	10.2
1936	15.7	5.3	T	1.1	0	0	0	0	0	0	0.2	0.3	22.6
1937	7.2	3.8	4.5	T	0	0	0	0	0	T	5.5	1.0	22.0
1938	6.7	7.5	T	3.0	0	0	0	0	0	0	0.8	0.6	18.6
1939	18.1	2.4	T	T	0	0	0	0	0	0	0	10.2	30.7
1940	10.0	6.1	2.8	T	0	0	0	0	0	0	0.2	2.0	21.1
1941	10.6	2.7	6.0	0	0	0	0	0	0	0	2.0	4.8	25.9
1942	4.5	11.9	T	0	0	0	0	0	T	0	4.0	15.2	35.6
1943	9.1	1.7	4.5	0.3	0	0	0	0	0	0	T	7.2	22.8
1944	0.2	8.5	8.7	0	0	0	0	0	0	0	0.6	14.7	32.7
1945	9.7	5.3	3.0	0	T	0	0	0	0	0	0.8	11.5	30.3
1946	0.5	5.0	4.5	1.5	0	0	0	0	0	0	T	5.6	17.1
1947	7.7	1.0	8.8	T	0	0	0	0	0	0	3.0	1.0	21.5
1948	2.2	7.8	3.9	T	0	0	0	0	0	0	T	3.5	17.4
1949	0.3	4.8	0.3	0.3	0	0	0	0	0	0	T	0.9	6.6
1950	0.5	7.3	1.8	T	0	0	0	0	0	0	1.3	6.8	17.7
1951	5.5	7.5	14.0	1.5	0	0	0	0	0	0	7.7	7.3	43.5
1952	4.0	4.9	6.5	0	0	0	0	0	0	0	T	4.8	20.2
1953	1.3	T	8.5	4.0	0	0	0	0	T	0	0.8	4.0	18.6
1954	1.7	0.2	6.5	0	T	0	0	0	0	T	2.0	4.8	15.2
1955	9.9	5.7	5.0	0	T	0	0	0	0	0	3.5	2.3	26.4
1956	5.4	6.8	5.0	T	0	0	0	0	0	0	2.0	8.0	27.2
1957	8.0	T	6.0	3.2	0	0	0	0	0	T	T	4.2	21.4
1958	8.5	2.0	2.0	0	0	0	0	0	0	0	4.0	4.0	20.5
1959	12.1	2.5	1.0	T	0	0	0	0	0	0	0.7	1.4	17.7
1960	4.9	14.0	23.5	0	0	0	0	0	0	0	0.3	7.0	49.7
1961	5.7	4.1	0.2	1.5	0	0	0	0	0	0	2.0	10.0	29.5
1962	11.0	13.3	T	T	0	0	0	0	0	0	0	2.5	26.8
MEAN	5.6	4.5	4.2	0.7	0.0	0.0	0.0	0.0	0.0	0.1	1.0	4.7	20.8

MAXIMUM SNOW DEPTH ON GROUND, INCHES

10	10	11	3	T	0	0	0	0	T	-2	1	5
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