

SWS  
MP 23

DEPARTMENT OF REGISTRATION AND EDUCATION  
STATE OF ILLINOIS



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# LOCAL CLIMATOLOGICAL DATA 1901 -1962 OTTAWA

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

## CLIMATOLOGICAL SUMMARY

Ottawa is the county Seat of LaSalle County and serves as a commercial, industrial, and farming center in north-central Illinois. Ottawa is located along the north side of the Illinois River Valley, and the topography beyond the river valley is generally a flat glacial plain. The valley and surrounding topography has no measurable effect on the local climate or weather.

The climate of Ottawa is classified as humid continental which features warm to hot summers and cool to cold winters. Abrupt changes in weather occur 20 to 25 times a year and most of these are associated with frontal passages. Great variations in temperature and precipitation occur between months and years.

Average annual precipitation is 32.92 inches. However, the most recorded in one year was 55.45 inches in 1902, and the least 19.77 inches in 1917. On the average, thunderstorms account for 39 percent of the average annual amount, and snowfall for an additional 7 percent. Precipitation in the warmer half-year (April-September) accounts for 64 percent of the annual total. May is normally the wettest month, and February the driest. The heaviest 24-hour rainfall was 8.77 inches on July 14, 1958.

The average annual number of days with thunderstorms is 39. Normally hail occurs on 2 days per year, sleet on 6 days, and freezing rain on 2 days. Snowfalls of 1 inch or more normally occur on 9 days per year.

July is normally the warmest month of the year, although either June or August has been the warmest. January is normally the coldest month, 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 -23 degrees recorded in December and in February. On the average, 35 days per year have maximum temperatures of 90 degrees or higher, and 9 days have minimums of 0 degrees or lower.

Normally the last spring day with a freezing temperature is May 3 and the first freezing temperature in the fall occurs on October 8, producing an average growing season of 157 days. Ten percent of the time the first freezing fall temperature will occur before September 22, and the last spring freeze after May 20. The average annual number of heating degree days is 5925.

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 Ottawa, 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.

## OTTAWA

## AVERAGE TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	26.6	18.1	37.8	50.8	62.4	75.7	83.5	74.9	66.0	56.2	37.9	26.2	51.5
1902	26.3	19.7	42.3	50.8	66.5	68.9	76.3	71.1	63.4	57.0	49.2	28.1	51.6
1903	26.8	27.4	45.0	53.0	65.9	67.3	76.3	72.2	66.1	55.1	38.2	23.0	51.4
1904	18.9	20.7	38.8	45.9	61.8	68.8	72.4	69.1	66.4	55.2	42.6	27.1	49.0
1905	20.6	16.9	44.0	51.5	61.8	71.0	71.7	74.3	67.5	53.8	40.7	30.2	50.3
1906	30.7	28.7	30.8	54.5	63.1	70.0	73.3	M	70.7	53.9	40.0	31.4	M
1907	28.2	27.3	46.0	44.1	56.0	67.6	75.5	72.5	64.1	51.3	39.2	31.0	50.3
1908	28.0	26.9	42.1	52.5	62.5	69.8	75.1	73.4	70.7	54.7	41.8	29.9	52.3
1909	27.4	32.4	37.3	48.7	60.1	70.2	72.6	76.3	63.3	50.0	48.1	19.4	50.5
1910	23.0	24.4	49.7	53.2	57.4	69.8	76.8	73.2	64.6	57.1	35.6	25.1	50.8
1911	26.5	31.2	40.4	48.5	68.5	74.8	76.5	72.2	67.5	54.5	35.0	33.3	52.4
1912	11.0	22.0	29.0	52.7	65.5	69.3	75.7	70.9	66.5	54.4	44.0	31.7	49.4
1913	28.9	24.8	35.4	52.6	61.5	73.0	77.9	M	66.1	52.7	46.7	34.7	M
1914	32.3	M	37.0	52.0	65.4	73.3	78.1	M	66.6	58.2	44.3	22.5	M
1915	21.3	34.8	35.2	59.3	58.4	68.1	72.1	65.5	67.0	56.0	44.1	27.7	50.8
1916	27.6	25.5	37.7	51.1	63.1	67.8	82.4	78.3	64.5	53.9	43.0	25.2	51.7
1917	25.6	21.5	40.0	49.0	54.9	67.5	M	69.8	M	M	M	M	M
1918	M	M	M	47.0	67.0	71.6	73.9	78.1	60.1	57.6	43.3	37.4	M
1919	29.8	31.4	41.2	52.2	M	M	M	M	M	M	38.4	20.4	M
1920	17.3	27.2	38.7	44.7	60.5	M	M	M	M	M	M	28.9	M
1921	32.5	34.1	47.9	55.8	64.7	76.2	81.0	M	M	M	M	M	M
1922	M	30.4	40.5	51.4	65.3	72.0	73.6	73.4	68.7	56.3	43.2	27.9	M
1923	29.9	22.6	32.6	49.2	58.5	74.7	M	71.9	66.1	49.3	41.4	37.5	M
1924	19.3	27.3	34.9	50.5	55.5	67.9	71.1	71.7	60.2	58.2	41.3	19.8	48.1
1925	22.7	32.8	40.9	55.9	58.0	73.2	74.9	74.3	71.5	44.2	36.9	23.9	50.8
1926	27.0	32.5	32.0	44.0	63.0	66.7	74.1	74.2	65.2	52.0	36.4	27.0	49.5
1927	23.5	35.4	42.5	50.8	59.3	67.0	73.8	68.5	69.7	57.1	44.3	27.2	51.6
1928	25.4	31.8	39.4	47.1	62.6	66.8	75.9	74.7	61.6	55.9	42.2	31.8	51.3
1929	17.4	20.3	45.2	53.2	59.2	68.2	74.8	71.5	65.3	52.1	35.6	27.5	49.2
1930	17.7	38.1	38.6	53.0	63.6	71.0	77.2	74.9	68.2	51.6	41.8	29.0	52.1
1931	31.5	35.8	35.7	51.8	58.0	73.0	78.3	73.5	72.1	58.6	49.0	37.6	54.6
1932	33.9	35.9	31.3	50.9	63.5	73.0	76.4	74.1	64.1	53.5	36.0	27.8	51.7
1933	30.8	25.2	38.5	50.4	63.3	77.8	77.0	72.2	71.6	51.9	39.5	31.6	53.0
1934	32.2	23.8	34.8	52.1	68.3	78.5	80.9	74.7	65.1	56.7	46.0	25.7	53.2
1935	25.9	30.5	44.2	48.1	56.1	67.8	78.8	74.8	65.6	54.1	39.9	23.9	50.8
1936	18.0	14.0	41.9	47.2	66.4	70.2	81.5	78.1	67.2	52.7	37.4	33.0	50.6
1937	24.9	26.5	34.9	49.1	62.3	69.5	74.8	77.0	64.7	50.9	36.7	25.8	49.8
1938	24.9	35.2	45.6	51.5	60.6	68.4	74.8	75.4	65.6	57.5	42.9	27.7	52.5
1939	30.7	26.5	39.0	46.3	64.8	71.9	74.7	71.9	71.1	55.8	41.0	35.3	52.4
1940	16.0	30.2	35.2	49.4	58.9	73.8	77.7	75.2	65.7	57.9	38.7	33.6	51.0
1941	28.6	25.4	35.0	58.0	67.1	72.5	76.4	74.9	69.7	56.8	43.4	36.0	53.5
1942	25.6	26.8	42.2	56.2	63.0	73.0	77.0	73.4	64.7	55.0	42.5	24.4	52.0
1943	24.2	29.9	35.4	49.4	59.4	74.8	77.5	76.3	63.4	55.0	37.4	29.0	51.0
1944	32.2	30.8	35.3	48.3	67.8	75.0	75.7	75.5	67.6	54.2	44.1	23.4	52.5
1945	20.4	29.9	50.4	52.7	56.6	68.0	74.5	74.0	65.4	52.2	40.7	22.7	50.6
1946	28.2	30.5	49.6	55.2	59.3	71.2	77.1	71.5	67.0	59.2	43.0	33.8	53.8
1947	29.3	22.4	34.2	50.7	57.7	69.1	73.7	82.7	68.7	63.3	35.7	31.8	51.6
1948	20.2	27.8	38.6	55.9	59.1	70.6	75.6	74.7	68.6	52.8	44.5	31.1	51.6
1949	27.4	29.0	39.5	50.4	64.0	75.3	77.2	74.7	60.9	59.0	43.1	33.8	52.8
1950	31.0	27.0	35.3	44.5	63.9	71.1	73.8	71.6	65.5	60.4	36.3	21.0	50.1
1951	25.1	28.5	36.5	49.3	64.7	69.2	74.2	71.9	64.0	56.2	34.5	26.8	50.1
1952	28.1	34.8	36.8	54.1	61.9	76.0	78.6	73.3	66.2	49.7	43.9	32.6	53.0
1953	29.0	33.3	39.7	48.3	62.4	75.0	75.9	74.6	67.4	59.7	44.3	32.4	53.5
1954	27.9	38.6	36.2	55.7	58.5	76.2	77.1	73.2	69.1	54.7	42.4	31.7	53.4
1955	25.8	28.5	38.8	58.1	64.7	67.9	80.8	77.8	67.9	55.7	36.6	25.5	52.3
1956	27.7	30.3	38.6	50.2	63.1	74.1	73.5	74.5	66.7	61.2	41.4	33.3	52.9
1957	19.7	34.3	39.1	51.4	61.2	71.4	76.6	74.1	63.3	52.3	41.0	34.9	51.6
1958	25.5	20.2	37.8	52.8	63.0	65.9	73.0	74.4	65.9	57.3	45.0	23.3	50.3
1959	19.0	27.9	39.1	51.6	66.3	73.2	74.7	78.4	68.6	52.6	34.0	36.1	51.8
1960	28.5	26.4	25.9	54.5	59.4	69.4	74.5	74.5	69.5	55.2	43.4	26.7	50.7
1961	24.7	34.9	42.0	46.2	58.4	71.3	74.8	74.4	68.7	56.5	42.0	26.1	51.7
1962	18.0	26.9	35.0	52.0	69.4	72.6	73.1	74.5	64.5	58.1	42.5	25.7	51.0
MEAN	25.6	28.2	38.8	51.1	62.1	71.2	76.0	73.9	66.4	55.1	41.1	28.8	51.5

OTTAWA

AVERAGE MAXIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	37.5	29.2	46.2	64.0	75.3	89.3	96.0	87.3	79.3	70.0	48.8	33.3	63.2
1902	36.4	31.3	51.9	63.0	76.7	78.9	87.1	81.4	73.3	67.8	57.2	34.6	61.9
1903	35.2	35.7	55.6	65.2	73.6	78.3	88.2	82.6	77.2	66.5	47.4	31.9	61.9
1904	37.5	29.5	47.7	58.3	73.3	79.8	82.9	80.3	76.9	66.9	54.2	35.0	59.4
1905	28.3	26.1	33.1	62.9	72.1	82.1	81.5	84.5	78.5	65.1	50.8	38.1	60.3
1906	36.5	37.3	37.2	67.4	75.4	81.4	85.9	87.1	82.0	64.2	47.6	38.1	61.8
1907	35.1	36.5	55.6	53.3	67.4	77.9	84.1	82.2	72.7	62.7	49.1	37.4	59.6
1908	36.2	33.8	51.6	64.0	72.7	81.0	86.7	86.1	85.5	67.7	52.1	39.4	63.1
1909	35.5	41.5	48.4	59.6	72.1	81.6	83.5	88.1	74.5	61.9	58.4	27.5	60.9
1910	36.4	33.7	63.1	66.6	69.6	83.5	89.8	85.9	74.9	68.8	44.7	32.5	62.0
1911	34.9	28.5	51.3	58.0	81.9	86.6	88.2	83.0	76.5	63.1	43.1	39.8	62.1
1912	18.3	29.9	37.6	64.0	77.6	81.6	86.9	81.9	79.1	66.9	53.7	39.7	59.8
1913	37.5	33.8	45.3	64.9	73.4	86.9	90.5	88.5	78.5	62.4	55.4	41.1	63.2
1914	38.9	M	46.2	63.6	78.9	85.1	91.3	M	78.5	69.5	55.0	29.6	M
1915	29.8	41.5	43.2	72.1	69.0	80.1	82.1	76.7	77.6	68.4	53.7	33.5	60.8
1916	36.2	33.4	47.7	62.0	74.1	79.1	97.0	92.1	78.4	65.6	52.6	34.8	62.8
1917	34.1	31.6	51.2	59.4	68.2	80.6	90.0	84.7	M	M	M	M	M
1918	M	M	M	57.8	79.2	84.2	88.0	90.9	73.2	70.3	51.7	45.3	M
1919	38.2	39.9	51.8	63.7	M	M	M	M	M	M	47.7	28.6	M
1920	27.2	35.6	51.3	56.0	73.8	M	M	M	M	M	M	37.2	M
1921	40.5	42.1	60.3	67.6	78.4	88.5	96.5	86.2	84.1	M	M	M	M
1922	M	40.3	48.8	61.7	75.6	84.4	85.8	87.1	83.4	70.3	51.7	38.0	M
1923	37.9	30.9	42.8	62.8	72.4	84.5	89.5	85.2	77.9	82.2	50.8	46.0	61.9
1924	28.8	35.1	41.7	62.9	67.8	78.9	83.7	82.5	71.0	73.3	52.2	31.2	59.1
1925	32.2	42.7	43.0	70.3	71.0	85.7	88.1	88.5	82.7	52.8	47.2	32.0	62.4
1926	36.1	39.0	41.4	55.5	77.1	79.4	86.5	85.2	74.2	62.3	44.7	34.4	59.7
1927	32.0	43.9	52.4	60.4	69.6	79.0	87.3	81.8	82.1	69.8	53.9	36.7	62.4
1928	33.9	40.7	50.2	59.6	77.8	78.8	88.5	87.5	76.2	67.4	49.9	39.7	62.5
1929	29.1	36.3	56.3	63.5	71.5	81.1	87.2	84.9	78.6	63.5	45.0	35.2	60.4
1930	27.5	47.6	49.6	66.4	76.4	84.3	92.2	89.2	82.8	62.5	52.9	36.5	64.0
1931	46.1	44.9	43.6	65.2	70.8	87.7	92.3	88.8	84.2	69.1	58.3	44.5	65.6
1932	40.3	45.8	39.6	64.2	77.6	85.9	90.2	87.1	77.7	64.5	46.4	37.3	63.1
1933	46.1	36.8	47.1	61.9	73.8	93.7	91.3	86.1	85.4	64.6	49.9	40.8	64.8
1934	46.1	34.4	44.8	66.3	85.8	94.0	95.7	88.5	76.0	69.5	54.6	32.5	65.2
1935	34.5	36.4	54.4	58.6	67.1	78.6	90.9	88.7	79.3	66.5	47.8	30.8	61.0
1936	25.1	24.1	52.6	59.4	79.7	86.7	94.6	92.2	76.9	64.1	47.2	42.0	62.4
1937	34.6	34.7	43.7	59.2	74.3	81.0	88.4	90.3	78.8	61.6	48.0	32.1	60.6
1938	32.1	41.7	56.0	62.0	71.1	79.5	86.3	86.5	76.0	71.0	52.7	35.8	62.6
1939	37.5	35.8	49.3	56.0	77.3	82.4	85.9	83.3	84.9	68.4	50.5	43.2	62.9
1940	23.5	36.4	43.3	60.9	70.5	86.7	92.3	86.9	79.8	71.6	47.9	40.0	61.6
1941	34.7	33.5	43.9	67.7	80.3	84.4	89.8	87.6	82.3	66.6	51.9	42.3	63.8
1942	33.5	33.3	51.3	69.4	75.2	84.5	88.8	85.0	75.6	67.1	51.4	31.2	62.2
1943	31.8	39.8	46.0	80.6	69.4	85.5	91.2	87.5	76.2	68.3	46.3	37.4	61.7
1944	42.6	39.9	43.0	57.9	79.3	86.6	90.2	89.1	78.8	67.2	51.6	31.1	63.0
1945	27.9	36.9	67.2	63.3	67.6	79.1	83.3	86.6	75.5	64.1	49.1	29.3	60.8
1946	36.3	39.6	61.0	68.1	70.4	83.3	90.6	84.1	81.0	72.4	52.1	42.7	65.2
1947	37.6	30.5	42.9	61.0	68.5	79.8	87.1	95.7	81.2	74.5	43.0	38.9	61.7
1948	28.6	37.1	47.6	66.6	71.2	81.7	86.3	86.2	79.2	63.6	52.0	39.1	61.6
1949	34.9	36.5	48.6	63.5	76.2	86.2	88.8	85.1	71.4	69.8	52.4	42.0	63.0
1950	40.7	34.7	43.6	54.0	75.9	81.5	85.8	83.2	75.5	71.9	45.1	29.8	60.1
1951	32.8	36.1	44.8	58.8	76.5	79.3	85.3	81.7	74.9	66.8	43.5	35.7	59.7
1952	37.3	41.9	45.3	66.9	72.9	87.1	89.5	84.2	79.4	62.8	54.7	38.3	63.4
1953	35.4	42.2	48.4	58.0	73.8	86.9	87.3	87.5	81.1	74.1	54.3	40.5	64.1
1954	35.6	47.5	45.2	66.7	70.3	87.5	88.3	82.8	81.1	63.8	50.8	37.4	63.1
1955	37.8	36.5	49.6	70.4	76.3	77.8	91.4	89.5	79.7	66.3	46.3	33.3	62.5
1956	36.4	37.8	48.8	63.1	75.1	85.6	83.1	84.6	80.2	75.1	50.6	39.8	63.4
1957	28.2	41.1	48.4	60.3	71.4	80.5	86.8	85.0	75.2	63.0	49.0	42.9	61.0
1958	31.7	28.7	45.5	64.5	76.2	75.4	80.9	84.3	75.8	68.8	54.0	31.5	59.8
1959	27.6	35.6	40.5	62.5	76.8	84.4	85.0	87.7	79.4	59.9	42.3	42.4	61.0
1960	34.5	32.4	35.2	65.1	68.8	78.7	85.6	84.5	78.8	66.0	52.2	35.3	59.8
1961	33.5	43.6	50.7	56.0	70.2	83.3	84.4	84.8	78.9	66.4	50.1	33.9	61.3
1962	26.5	34.5	42.9	63.7	60.0	84.8	82.9	86.5	76.4	68.3	52.3	34.9	61.1

MEAN 33.8 36.7 48.3 62.6 74.1 83.1 89.3 85.9 78.4 66.7 50.3 36.6 62.1

GREATEST MAXIMUM DAILY TEMPERATURE

86 71 85 93 106 107 112 107 102 91 83 69

NUMBER OF DAYS OF 90 DEGREES AND ABOVE

MEAN 0 0 0 2 7 13 9 4 0 0 0 35

OTTAWA

AVERAGE MINIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	16.3	5.9	28.9	37.3	49.1	61.6	68.6	62.1	52.2	42.3	26.5	18.5	39.4
1902	15.6	7.5	32.3	37.3	53.7	58.7	65.1	60.3	52.9	45.7	40.6	20.9	40.9
1903	17.8	13.3	33.9	40.4	52.7	55.4	63.9	61.3	54.5	43.2	28.4	13.7	40.3
1904	9.7	11.0	29.5	33.8	49.7	57.3	61.3	57.5	55.3	43.1	30.5	18.7	38.1
1905	11.8	7.1	34.3	39.6	50.3	59.4	61.4	63.6	56.1	41.9	30.2	21.7	39.8
1906	22.5	19.3	23.7	41.3	50.3	58.3	60.2	M	58.8	43.1	31.7	24.0	M
1907	20.8	18.1	36.0	32.5	44.2	56.7	67.4	62.0	55.0	39.4	28.8	24.1	40.4
1908	19.4	19.3	32.0	40.4	51.9	58.2	63.0	60.1	55.4	41.3	30.8	20.0	41.0
1909	18.8	22.8	27.8	37.4	47.6	58.6	61.3	64.0	51.5	37.5	37.3	10.7	39.6
1910	15.1	14.7	35.9	39.5	44.5	55.7	63.2	59.9	63.8	44.8	26.0	17.4	39.2
1911	17.9	23.4	28.9	38.5	54.4	62.4	64.2	61.1	57.9	43.6	26.4	26.4	42.1
1912	2.8	13.3	20.0	40.5	52.8	56.3	63.9	60.3	53.4	41.5	32.0	24.5	38.5
1913	19.8	15.5	25.0	39.7	49.2	58.6	64.5	M	53.2	42.6	37.5	27.8	M
1914	25.1	M	27.5	40.1	51.4	61.0	64.3	M	54.2	46.4	33.1	14.9	M
1915	12.5	27.5	26.7	46.0	47.4	55.8	61.7	53.7	56.8	43.3	33.9	21.3	40.6
1916	18.6	17.1	27.2	39.7	51.7	56.0	67.2	64.0	52.4	41.7	33.1	15.2	40.3
1917	16.9	11.0	29.0	38.2	41.0	53.9	60.5	55.0	M	M	M	M	M
1918	M	M	M	35.6	54.3	58.6	59.4	64.8	46.4	44.5	34.4	29.0	M
1919	20.8	22.4	30.0	40.3	M	M	M	M	M	M	28.6	11.5	M
1920	7.1	16.2	25.6	33.0	47.0	58.2	59.0	58.6	M	M	30.3	23.3	M
1921	24.0	25.5	35.1	43.5	50.5	63.2	65.0	M	M	M	M	M	M
1922	M	20.0	31.6	40.3	54.5	59.2	60.8	59.2	53.4	41.9	34.2	17.1	M
1923	21.4	13.8	21.3	35.4	44.4	63.6	M	58.2	53.7	38.7	31.6	28.5	M
1924	8.8	19.1	27.6	38.1	42.9	56.5	57.9	60.3	48.7	42.4	30.0	10.0	36.9
1925	12.8	22.5	28.3	40.9	42.7	60.0	61.4	59.5	59.7	35.1	28.0	15.4	38.7
1926	17.3	25.5	22.2	31.9	48.4	53.5	61.3	62.8	55.8	41.4	27.7	19.3	38.9
1927	14.4	26.7	32.0	40.7	48.4	54.5	59.6	54.6	56.9	43.8	34.1	17.1	40.2
1928	16.5	22.5	28.2	34.1	47.1	54.4	62.7	61.6	46.6	43.8	34.1	23.3	39.6
1929	8.2	9.8	33.4	42.5	48.6	54.8	61.8	57.6	51.6	40.2	25.6	19.5	37.5
1930	7.5	28.1	27.1	39.1	50.4	57.3	61.7	60.1	52.9	40.2	30.2	21.1	39.6
1931	22.5	26.4	27.1	37.7	44.8	58.2	63.8	59.6	59.5	47.6	39.3	30.3	43.1
1932	27.1	25.4	22.4	37.2	48.8	59.5	67.0	60.7	50.1	42.1	25.1	17.9	39.9
1933	27.1	13.0	29.5	38.5	52.4	61.4	62.3	57.8	57.4	38.8	28.7	22.3	40.8
1934	23.7	12.7	24.2	37.5	50.3	62.6	65.5	60.5	53.6	43.5	37.1	18.4	40.8
1935	16.3	24.3	33.5	37.3	44.7	56.5	66.0	62.4	51.3	41.2	31.6	16.5	40.2
1936	10.1	3.1	30.7	34.6	52.7	53.1	63.8	63.4	57.0	40.9	27.2	23.5	38.3
1937	14.9	17.7	25.5	38.9	49.8	57.6	60.8	63.2	50.0	39.7	24.9	19.0	38.5
1938	17.3	25.1	34.8	40.6	49.6	56.8	62.7	64.0	54.9	43.5	32.5	19.2	42.0
1939	23.4	17.0	28.1	36.1	51.8	60.9	67.9	60.0	56.8	42.6	31.1	26.8	41.5
1940	4.1	23.5	26.7	37.4	46.7	60.4	62.6	63.0	51.0	43.9	29.1	26.7	39.9
1941	23.1	16.9	25.5	43.9	53.4	59.9	67.5	61.6	56.4	46.5	34.4	29.1	42.7
1942	17.4	20.0	32.7	42.6	50.4	61.0	64.8	61.3	53.3	42.4	33.2	16.9	41.3
1943	15.9	19.5	24.3	37.7	48.9	63.7	63.3	64.4	50.1	41.3	28.3	20.1	39.8
1944	21.4	21.0	27.0	38.2	55.9	62.9	60.8	62.3	55.9	40.8	36.0	15.2	41.5
1945	17.5	22.4	38.2	41.4	45.1	56.4	60.1	60.9	54.7	39.8	31.9	15.5	39.9
1946	19.6	21.0	37.7	41.7	47.8	58.4	63.2	58.4	52.4	45.2	33.4	24.3	42.0
1947	20.6	13.8	25.0	39.8	48.6	57.8	59.8	69.4	55.8	51.5	28.1	24.3	41.0
1948	11.4	18.0	29.1	44.8	46.4	59.1	64.5	62.8	57.4	41.5	36.4	22.5	41.2
1949	19.6	21.0	29.7	36.9	51.3	63.9	65.1	63.8	50.0	47.8	33.2	24.7	42.2
1950	20.9	18.9	26.5	34.5	51.5	60.1	61.2	59.5	55.2	48.4	26.8	11.7	39.6
1951	16.8	20.3	27.7	39.3	52.4	58.7	62.5	61.6	52.7	45.1	25.1	17.3	40.0
1952	18.4	27.2	27.7	40.7	50.5	64.7	67.2	61.9	52.5	36.1	32.6	26.6	42.2
1953	22.2	24.3	30.5	38.0	50.4	62.6	64.0	60.9	53.3	48.8	33.9	23.8	42.4
1954	19.6	29.3	26.5	44.2	46.4	64.6	65.5	63.0	56.7	45.3	33.4	25.5	43.3
1955	18.3	17.4	27.5	45.4	52.6	57.5	69.8	65.7	55.6	44.5	28.4	18.0	41.8
1956	13.5	22.3	27.8	36.9	50.7	62.2	63.5	64.0	52.8	46.9	31.7	26.0	41.9
1957	10.5	26.8	29.4	41.9	50.5	61.4	65.9	62.5	50.9	41.0	32.8	26.6	41.7
1958	18.7	11.1	29.5	40.5	49.2	55.9	64.5	63.9	55.5	45.3	35.6	14.5	40.4
1959	9.9	19.3	29.2	40.2	55.3	61.5	63.7	68.7	57.4	44.8	25.2	29.3	42.0
1960	21.9	19.9	16.1	43.5	49.5	59.5	62.8	64.3	59.8	43.8	34.2	17.6	41.1
1961	15.5	25.6	32.0	35.9	46.0	58.2	64.9	63.5	57.7	46.0	33.3	17.9	41.5
1962	9.0	19.8	26.7	39.9	58.5	60.0	67.6	61.9	52.1	47.4	32.4	16.1	40.5

MEAN 16.9 19.2 28.7 39.1 49.5 58.9 63.1 61.5 54.1 43.0 31.3 20.7 40.5

LOWEST MINIMUM DAILY TEMPERATURE

- 23 - 23 - 08 14 26 35 39 33 25 13 - 06 - 23

NUMBER OF DAYS OF 0 DEGREES AND BELOW

MEAN 4 1 0 0 0 0 0 0 0 0 0 2 9

OTTAWA

PRECIPITATION

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
1901	1.76	2.10	3.51	0.61	2.15	2.67	5.47	0.81	3.20	0.91	1.49	2.09	26.77
1902	0.55	1.41	4.89	2.55	5.64	10.51	10.49	4.40	6.76	1.87	4.29	2.01	55.45
1903	1.13	2.35	3.10	5.08	4.19	3.78	1.94	4.90	6.03	1.43	0.46	1.91	36.30
1904	2.54	1.80	4.87	3.93	3.00	1.89	5.14	3.58	3.27	0.26	0.08	1.86	32.22
1905	1.58	1.93	2.09	5.15	3.68	3.39	1.68	4.12	2.11	1.87	2.01	1.70	31.30
1906	2.04	2.26	2.02	1.63	2.37	2.64	1.45	4.57	5.09	1.23	2.63	1.22	29.18
1907	5.29	0.15	2.55	2.69	4.84	2.50	6.92	4.49	4.94	1.00	1.96	1.79	39.08
1908	0.50	1.53	3.87	3.48	8.17	1.77	3.05	2.03	0.35	0.65	1.79	0.99	28.54
1909	0.96	3.65	1.64	5.19	2.57	3.69	2.95	3.59	4.08	1.71	2.57	3.02	35.64
1910	2.78	0.98	0.42	3.28	5.28	1.25	0.67	3.91	6.23	1.25	0.74	0.96	27.77
1911	1.77	7.13	1.30	3.91	2.64	1.71	1.60	6.28	6.88	2.61	2.28	2.15	35.79
1912	0.27	1.14	1.17	3.30	6.13	2.09	3.28	5.68	2.96	5.26	2.02	1.18	34.30
1913	1.40	3.00	3.57	2.09	6.71	2.36	2.17	2.99	2.10	2.70	1.80	0.59	32.17
1914	1.77	1.10	2.36	1.28	4.06	2.53	0.66	2.33	2.97	3.17	0.40	1.92	24.44
1915	1.86	2.13	1.01	0.75	5.63	2.10	7.30	2.80	4.88	0.86	1.95	0.82	32.09
1916	3.03	0.59	1.92	0.86	3.90	7.37	0.08	1.05	1.54	4.75	2.48	1.34	28.91
1917	1.17	0.34	0.12	1.73	2.59	2.69	1.70	3.03	2.37	3.36	0.07	0.65	19.77
1918	1.97	1.97	1.00	2.36	4.58	1.87	1.71	4.27	2.27	3.18	2.33	2.03	29.54
1919	0.42	2.02	3.55	2.15	4.29	3.15	2.41	M	M	4.48	2.94	0.62	M
1920	1.61	0.13	4.77	5.79	3.53	1.92	0.89	1.55	2.27	1.62	1.19	2.12	27.39
1921	0.71	0.32	3.98	4.27	2.15	2.87	1.11	6.38	6.87	2.31	2.63	3.02	36.62
1922	1.11	0.92	2.91	2.57	6.39	0.43	3.21	1.63	3.37	2.08	2.01	1.32	27.95
1923	0.19	1.30	3.11	1.03	4.40	2.47	1.36	3.26	3.72	3.72	1.64	2.19	28.09
1924	1.12	1.59	2.16	1.54	2.36	6.40	4.40	11.21	4.35	0.56	0.60	1.98	38.47
1925	0.48	1.71	0.80	2.72	1.48	3.34	1.95	1.08	2.88	2.95	3.00	0.99	23.24
1926	0.92	2.60	2.60	3.16	3.41	4.11	8.20	2.68	14.28	1.38	4.54	0.61	48.56
1927	0.55	2.24	2.28	7.11	4.49	4.01	1.07	6.57	3.56	3.40	4.65	1.99	47.32
1928	0.36	1.50	0.99	2.23	2.33	5.10	3.56	3.65	1.45	3.01	4.36	2.11	30.67
1929	3.38	0.54	2.98	6.57	2.16	4.18	2.78	2.58	2.39	2.86	1.36	0.63	32.42
1930	2.01	2.11	1.40	4.42	1.30	2.57	0.90	0.94	2.45	2.95	2.32	0.22	23.59
1931	0.76	0.89	2.49	2.19	4.03	5.18	1.24	3.60	4.71	4.64	4.07	2.39	35.52
1932	2.41	1.14	2.34	1.16	3.14	2.29	3.58	0.34	1.83	3.89	0.60	3.16	31.88
1933	1.24	1.14	3.01	3.42	5.02	1.40	1.80	2.30	2.84	1.83	0.64	0.92	26.16
1934	0.76	0.50	0.85	1.02	0.44	2.87	2.51	2.02	4.81	1.37	4.77	1.09	23.05
1935	2.22	2.00	2.75	1.97	6.43	5.53	3.21	6.91	3.78	0.98	5.29	1.16	41.65
1936	1.19	1.14	1.06	1.71	2.35	0.70	1.07	3.80	9.16	2.11	0.90	3.65	28.84
1937	2.56	1.19	1.20	5.76	2.68	3.69	1.01	3.22	0.52	1.90	0.88	1.36	25.97
1938	2.69	2.26	3.47	3.61	4.65	6.82	5.49	2.83	5.06	1.40	1.42	0.89	40.79
1939	2.23	2.39	3.12	2.66	3.55	5.47	5.77	3.90	0.81	4.17	0.82	0.41	35.30
1940	1.24	1.03	1.23	2.75	5.19	2.06	0.74	4.84	0.75	1.98	2.19	1.16	25.16
1941	2.62	0.97	2.79	3.29	3.83	4.56	2.22	2.79	6.97	9.67	1.71	1.28	42.20
1942	1.02	2.97	3.91	2.60	2.32	2.72	7.41	5.65	3.91	1.34	3.85	2.79	40.49
1943	2.14	1.20	1.95	5.70	8.33	3.32	2.74	4.49	2.33	1.33	1.51	0.44	35.48
1944	0.60	1.93	5.46	6.44	2.85	4.11	1.29	2.87	3.41	1.21	0.77	1.28	32.22
1945	1.15	1.30	2.49	5.49	6.81	3.84	0.25	4.58	8.19	1.03	2.79	2.36	40.08
1946	2.30	0.71	3.28	0.66	3.54	4.63	1.42	1.96	1.73	3.28	3.16	2.39	31.14
1947	2.06	0.31	2.59	7.64	6.17	4.79	2.32	1.59	3.02	2.76	2.34	1.85	37.64
1948	1.23	1.78	6.79	1.45	2.75	4.33	4.33	1.54	3.88	0.96	1.67	3.54	34.25
1949	3.73	2.09	2.18	1.91	1.70	2.65	5.11	6.12	1.63	1.60	0.51	5.41	34.63
1950	3.14	2.45	1.44	9.67	1.16	5.06	3.68	0.27	2.65	0.97	1.34	0.97	33.00
1951	1.03	2.52	3.11	4.12	4.92	3.88	4.85	3.27	3.42	2.95	2.12	2.16	39.25
1952	1.57	0.60	3.53	3.59	3.56	5.52	1.60	3.02	1.17	0.70	2.73	2.02	29.61
1953	1.37	1.04	2.82	2.47	2.47	2.30	5.06	1.59	2.34	1.28	0.66	2.61	26.50
1954	1.57	2.12	5.62	4.69	2.54	3.96	3.95	5.43	0.58	4.53	1.71	1.66	38.16
1955	1.61	2.48	1.05	4.70	4.07	4.43	6.17	3.25	1.39	4.15	1.88	0.53	35.71
1956	0.37	2.10	0.50	4.27	2.18	3.44	3.49	2.69	0.31	0.31	0.87	1.53	27.06
1957	2.71	1.29	1.53	7.15	4.00	4.09	2.92	2.57	1.20	2.94	2.58	2.72	36.00
1958	1.12	0.89	0.22	2.86	2.52	7.42	14.85	4.20	1.67	1.83	1.54	0.65	40.04
1959	1.38	2.45	3.58	3.04	3.13	2.48	4.85	2.35	4.89	4.06	2.07	2.36	36.64
1960	2.42	2.32	1.06	3.62	3.74	5.04	2.06	5.89	1.88	1.45	0.75	0.47	30.90
1961	0.26	0.88	3.36	1.98	1.44	3.55	5.08	2.88	11.76	2.88	2.22	2.55	38.84
1962	2.62	1.14	2.67	1.77	3.35	2.02	5.22	1.37	2.11	2.91	1.08	0.27	27.23

MEAN 1.64 1.57 2.53 3.37 3.77 3.57 3.35 3.49 3.54 2.38 2.00 1.68 32.92

MAXIMUM 24-HOUR AMOUNT

2.00 2.05 3.65 2.81 3.02 3.39 8.77 6.61 4.02 2.66 2.20 2.21

DAYS WITH 0.10 INCH OR MORE

MEAN 4 4 6 7 9 6 5 6 5 5 5 4 65

OTTAWA

SNOWFALL

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	10.3	21.3	4.7	T	T	0	0	0	0	0	T	4.5	41.0
1902	0.3	7.2	1.5	T	T	0	0	0	0	0	2.0	3.8	20.0
1903	6.4	14.5	0.8	2.7	0	0	0	0	0	0	0.2	13.1	37.2
1904	10.9	18.2	9.0	T	0	0	T	0	0	0	0	6.7	44.8
1905	15.9	14.6	4.0	T	0	0	0	0	0	T	T	1.1	35.6
1906	1.2	T	4.0	0	0	T	0	0	0	T	T	T	5.2
1907	7.2	1.5	4.0	T	0	0	0	0	0	0	2.6	4.7	19.0
1908	6.1	5.0	T	T	0	0	0	0	0	0	T	3.0	14.1
1909	0.9	8.4	0.9	0	T	0	0	0	0	T	T	M	M
1910	10.4	2.0	0	6.0	T	0	0	0	0	T	T	T	18.4
1911	4.0	3.0	T	2.5	0	0	0	0	0	T	5.0	5.0	19.5
1912	1.5	9.0	9.0	1.0	0	0	0	0	0	0	T	T	20.5
1913	5.5	8.9	1.1	0	0	0	0	0	0	0.5	0	2.0	18.0
1914	8.0	9.0	1.0	0	0	0	0	0	0	T	T	7.5	25.5
1915	6.5	2.5	5.0	0	0	0	0	0	0	0	1.0	3.8	18.8
1916	6.5	1.5	M	0	0	0	0	0	0	0	T	7.5	M
1917	M	2.5	T	M	0	0	0	0	0	M	M	M	M
1918	M	M	M	T	0	C	0	0	0	T	T	6.8	M
1919	2.3	7.3	11.2	0	M	M	M	M	M	M	T	6.2	M
1920	16.0	1.3	T	8.0	0	C	0	0	0	M	T	3.5	M
1921	1.3	0.2	0	T	0	0	0	0	0	M	M	M	M
1922	M	0.7	2.4	0	0	0	0	0	0	0	0.6	1.0	M
1923	M	1.3	M	0	0.3	0	0	0	0	0.1	0	T	M
1924	5.5	9.3	7.0	1.0	0	0	0	0	0	0	0.5	5.1	28.4
1925	5.5	1.3	2.8	T	T	0	0	0	0	1.0	8.8	2.5	21.9
1926	4.5	8.5	24.9	22.4	0	0	0	0	0	T	7.9	T	68.2
1927	12.9	2.8	0.6	0.2	T	C	0	0	0	0	T	8.0	24.5
1928	0.4	2.2	3.0	2.2	0	0	0	0	0	0	T	2.2	10.0
1929	12.4	5.4	T	T	0	0	0	0	0	M	1.0	6.4	M
1930	17.1	1.0	5.9	0	0	0	0	0	0	0	2.0	2.6	28.6
1931	6.7	T	9.9	T	0	0	0	0	0	T	0.4	7.9	26.9
1932	1.4	5.1	14.5	0.6	0	0	0	0	0	T	2.0	4.3	29.9
1933	T	12.2	5.9	T	0	0	0	0	0	T	T	2.8	20.9
1934	T	6.8	3.6	0.3	0	0	0	0	0	0	0	7.5	18.2
1935	T	1.0	4.0	4.0	T	T	0	0	0	0	T	8.4	17.4
1936	9.6	8.9	0.2	4.5	T	C	0	0	0	T	0.5	1.5	25.2
1937	3.1	1.2	2.5	0.2	0	0	0	0	0	T	3.5	4.5	15.0
1938	4.1	7.5	2.0	9.0	C	0	0	0	0	0	0.4	3.4	26.4
1939	16.5	4.7	T	T	0	0	0	0	0	T	T	T	21.2
1940	7.7	8.3	0.6	T	T	0	0	0	0	0	5.7	0.2	22.7
1941	9.1	4.7	3.2	0	0	0	0	0	0	0	2.1	2.7	21.3
1942	5.1	3.8	2.2	0.2	0	0	0	0	0.2	0	4.8	6.5	22.8
1943	17.7	1.6	5.2	T	0	0	0	0	0	T	0.7	0.4	25.6
1944	T	12.0	2.4	T	T	T	0	0	0	0	1.3	10.9	26.6
1945	13.3	3.7	1.6	T	0	0	0	0	0	0	0.4	9.6	28.6
1946	2.6	7.2	T	T	0	0	0	0	0	0	0	4.4	14.2
1947	7.9	1.8	4.0	0	0	0	0	0	0	0	5.7	0.9	20.3
1948	6.1	5.0	7.0	T	0	0	0	0	0	0	T	9.9	28.0
1949	3.2	3.5	T	T	0	0	0	0	0	0	T	5.8	12.5
1950	0.7	17.0	1.2	T	0	0	0	0	0	0	2.8	9.9	31.6
1951	7.3	4.3	7.8	T	0	0	0	0	0	0	9.3	21.2	49.9
1952	3.9	2.3	1.8	T	0	0	0	0	0	0	T	2.7	10.7
1953	6.8	4.7	4.0	T	0	0	0	0	0	0	4.2	7.0	26.7
1954	0.7	8.0	10.5	0	T	0	T	0	0	T	2.0	7.2	28.4
1955	4.0	6.0	M	C	0	0	0	0	0	0	6.8	3.0	M
1956	1.3	5.1	0.2	T	0	0	0	0	0	0	0.2	8.1	14.9
1957	15.3	0.4	3.0	4.0	0	0	0	0	0	T	0.1	5.2	28.0
1958	11.0	0.7	1.0	T	0	0	0	0	0	0	T	8.2	20.9
1959	14.8	1.5	4.0	T	0	0	0	0	0	T	5.5	4.8	30.6
1960	2.0	11.0	11.8	T	T	0	0	0	0	0	0.1	5.4	31.1
1961	2.1	4.5	1.0	4.0	0	0	0	0	0	0	T	17.9	29.5
1962	15.1	13.4	4.6	T	0	0	0	0	0	0.5	T	1.8	35.4
MEAN	6.7	5.7	3.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.5	5.1	24.0

MAXIMUM SNOW DEPTH ON GROUND, INCHES

15	10	8	1	0	0	0	0	3	3	5	15
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