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DEPARTMENT OF REGISTRATION AND EDUCATION
OF ILLINOIS

ILLINOIS STATE WATER SURVEY DIVISION
URBANA, ILLINOIS

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FEB 9 1963

LOCAL CLIMATOLOGICAL DATA 1901 - 1962 AURORA

ISWS Illinois State Water Survey
MP-17 LOCAL CLIMATOLOGICAL
Archive DATA FDR AURORA IL,
SWS0959 1901-1962

CLIMATOLOGICAL SUMMARY

Aurora is an industrial and residential city located along the Fox River in south-eastern Kane County. The surrounding topography is a ridged plain typical of areas with three stages of the Pleistocene Glacial Period. The generally flat terrain of the area has no effect on the weather or climate of Aurora. The western shore of Lake Michigan lies 35 miles to the east, and the lake does exert some control on weather conditions within 5 to 15 miles of the shore. However, since the region's prevailing winds are from the southwest, the lake seldom produces any effect on the weather experienced at Aurora. Lake modification of the climate is not apparent at Aurora.

The climate is classed as humid continental, marked by frequent changes in the weather. The climate varies from moderately warm to occasionally hot summers and generally cool to cold winters. Great variations in precipitation and temperature occur between months and years. Abrupt changes in weather are usually produced by frontal passages which occur between 20 and 25 times a year.

Average annual precipitation is 33.90 inches, although it has been as high as 50.89 inches (1902; and as low as 22.09 inches (1956). On the average, thunderstorms account for 37 percent of the annual precipitation, and snowfall for another 9 percent. Precipitation in the warmer half-year (April-September) is normally 63 percent of the annual total. June is normally the wettest month, and February the driest. The heaviest 1-day rainfall was 10.48 inches on October 10, 1954.

The average annual number of days with thunderstorms is 38. Normally hail occurs on 2 or 3 days per year, sleet on 6 days, and freezing rain on 3 days. Snowfalls of 1 inch or more in 24 hours 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 usually the coldest month, but occasionally December, February, or March has been the coldest. The highest temperature on record is 111 degrees on July 14, 1936, and the lowest on record is -25 degrees registered in February and in December. On the average, 22 days per year have maximum temperatures of 90 degrees or higher, and 12 days have minimums of 0 degrees or lower.

Normally the last spring day with a freezing temperature is May 7 and the first freezing temperature in the fall occurs on October 8, producing an average growing season of 153 days. Ten percent of the time the first freezing fall temperature will occur before September 22, and the last spring freeze after May 24. The average annual number of heating degree days is 6498.

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 Aurora, 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.

AURORA

AVERAGE TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	24.7	14.4	34.4	47.8	59.0	72.2	80.2	72.5	64.0	54.4	35.8	23.1	48.5
1902	23.7	18.4	39.8	47.6	62.3	66.3	73.5	68.3	59.9	53.5	46.2	24.8	48.7
1903	23.3	23.3	41.3	49.3	61.9	63.7	72.6	68.8	62.4	51.2	35.6	18.0	47.6
1904	15.4	16.9	35.5	42.8	59.2	67.3	71.1	66.6	63.2	51.6	40.5	24.9	46.3
1905	17.8	16.0	40.6	48.0	58.9	68.4	70.8	72.0	65.0	50.2	38.5	28.9	47.9
1906	29.4	25.8	28.9	51.0	60.2	68.0	71.4	74.3	66.9	51.5	38.1	29.5	49.6
1907	25.2	25.0	42.6	40.6	52.8	65.7	72.1	68.8	61.6	48.6	36.7	29.6	47.4
1908	25.8	24.2	39.3	49.6	59.7	67.7	72.7	69.8	67.2	52.3	39.7	27.9	49.7
1909	26.6	30.3	34.8	45.6	57.2	67.3	70.6	73.5	61.2	47.1	46.7	18.0	48.2
1910	21.8	21.8	46.9	50.6	54.1	67.7	75.2	71.4	62.4	54.5	33.6	22.7	48.6
1911	25.9	30.5	37.7	46.2	65.0	71.5	73.3	69.5	64.9	50.2	33.8	31.4	50.0
1912	9.4	19.5	26.5	48.9	60.4	65.7	72.6	68.9	64.8	51.9	40.5	31.7	46.7
1913	M	22.9	33.4	49.7	58.8	70.0	74.3	72.7	62.7	51.1	45.6	34.5	M
1914	30.5	16.6	35.1	49.9	61.5	68.7	74.2	71.7	63.2	55.8	41.1	20.7	49.1
1915	18.3	32.8	33.1	36.4	54.8	64.7	68.9	65.0	64.5	53.9	41.4	25.5	48.2
1916	26.4	22.0	32.9	48.0	59.6	62.8	77.9	74.1	61.3	50.9	40.2	22.0	48.2
1917	20.3	17.8	37.8	43.5	52.8	63.9	71.9	68.4	60.5	42.1	40.2	18.9	45.0
1918	8.8	24.9	41.4	44.5	63.9	67.6	69.9	74.1	56.2	53.5	40.7	32.7	48.2
1919	26.6	28.4	37.7	49.1	56.2	72.7	76.2	71.2	66.2	54.7	36.4	17.8	49.4
1920	M	24.9	38.5	42.9	57.2	68.7	70.8	70.3	67.1	58.3	38.0	30.0	M
1921	30.4	32.0	45.9	53.2	63.3	76.3	81.8	72.5	67.5	52.5	38.1	29.5	53.6
1922	22.8	28.2	39.0	49.2	64.5	70.7	73.6	74.3	67.7	55.4	42.6	27.8	51.3
1923	28.5	20.3	31.8	47.6	56.6	72.5	75.5	69.9	63.8	48.8	40.5	36.4	49.5
1924	17.3	26.5	33.5	48.1	53.5	65.2	68.6	69.3	57.7	56.2	39.9	20.5	46.4
1925	21.5	30.4	38.7	54.3	55.3	70.4	72.2	72.4	69.2	42.8	36.4	21.8	48.8
1926	25.2	30.3	30.2	42.8	60.4	64.1	71.7	72.5	64.7	50.1	35.1	25.0	47.7
1927	22.3	33.7	40.9	48.4	57.1	64.6	71.9	66.4	67.8	55.9	42.2	25.5	49.7
1928	24.4	29.6	37.1	45.1	59.9	64.4	73.0	72.4	59.6	54.1	40.2	30.3	49.2
1929	15.5	19.1	42.4	50.8	56.6	65.0	72.6	69.2	62.9	49.7	34.3	26.2	47.0
1930	17.0	36.0	35.6	50.1	59.6	67.4	72.7	71.9	64.0	49.4	40.0	27.3	49.3
1931	28.6	33.8	M	49.5	55.7	69.8	76.4	72.9	69.9	56.5	47.7	35.9	M
1932	31.9	33.3	28.9	48.2	61.0	71.1	74.5	72.5	62.9	51.7	35.4	M	M
1933	34.8	24.3	36.1	47.7	60.9	76.0	74.8	70.8	68.9	50.0	37.9	29.2	51.0
1934	29.9	21.5	32.7	49.7	65.4	73.8	77.0	71.5	62.6	54.4	43.9	23.5	50.5
1935	23.4	28.4	41.7	46.6	53.4	65.0	76.7	72.9	64.0	52.4	37.9	23.6	48.8
1936	16.9	12.6	39.1	45.0	64.3	67.1	79.7	76.0	66.1	51.3	35.8	31.5	48.8
1937	24.4	24.8	33.3	47.1	59.7	67.2	74.2	76.4	63.2	49.6	36.2	24.8	48.4
1938	24.0	33.9	43.9	49.4	59.3	66.9	73.5	74.6	64.6	56.5	42.5	28.5	51.5
1939	30.6	26.0	38.9	46.3	64.6	71.2	74.3	72.8	70.1	54.4	39.8	34.7	52.0
1940	15.6	29.2	33.0	47.5	56.4	69.4	74.9	73.2	63.8	56.3	37.4	32.2	49.1
1941	27.5	25.0	33.2	54.1	63.8	70.0	74.0	72.9	67.9	54.4	41.3	34.7	51.6
1942	24.0	24.8	40.1	53.9	60.0	70.1	74.6	71.4	62.1	52.6	40.4	21.9	49.7
1943	22.4	27.5	32.1	46.6	56.8	73.0	74.5	73.8	60.3	51.9	34.5	28.9	48.4
1944	29.9	27.5	32.3	45.6	64.6	72.4	73.2	73.8	65.7	52.5	42.3	20.8	50.1
1945	18.2	27.1	48.4	49.5	53.8	65.5	70.6	71.3	62.7	50.0	38.8	20.0	48.0
1946	25.9	28.0	47.1	51.5	57.0	67.4	73.6	68.5	64.5	56.9	41.3	30.9	51.1
1947	26.2	19.6	31.3	47.9	55.3	66.8	70.6	78.9	65.5	61.3	33.7	29.7	48.9
1948	17.9	25.0	36.4	53.1	55.5	67.3	73.2	71.9	66.2	50.0	42.0	28.9	49.0
1949	26.3	26.0	36.7	47.5	60.5	73.1	76.4	72.5	58.2	57.7	40.7	30.5	50.5
1950	29.7	25.3	32.6	42.5	60.4	68.2	70.4	68.4	62.9	57.1	32.7	17.2	47.3
1951	21.4	25.5	34.4	46.3	61.2	65.6	71.1	68.5	59.8	53.6	31.0	24.1	46.9
1952	24.1	30.6	33.2	49.9	57.4	72.1	74.4	70.2	62.7	45.6	39.9	29.5	49.1
1953	26.6	30.2	36.7	45.4	59.2	71.5	73.1	72.0	63.7	56.4	40.9	28.7	50.4
1954	25.0	35.3	32.6	51.4	54.6	72.6	73.4	69.7	65.4	51.7	39.4	28.3	50.0
1955	22.1	25.9	35.8	55.2	62.0	66.2	78.5	75.5	65.7	53.9	34.5	24.6	50.0
1956	27.1	27.0	35.9	47.1	60.2	72.0	71.0	72.2	63.8	59.3	39.2	30.9	50.5
1957	16.5	32.1	37.0	49.5	57.7	69.6	74.8	71.6	62.6	50.5	39.0	32.5	49.5
1958	22.8	17.1	35.7	49.8	60.5	63.3	71.3	72.5	64.5	55.5	41.9	19.9	47.9
1959	16.5	23.9	36.8	48.6	64.8	71.1	72.4	76.5	66.8	49.9	31.9	33.9	49.4
1960	25.6	24.0	23.6	51.8	57.8	67.1	71.5	72.8	68.2	53.1	41.0	23.5	48.3
1961	21.5	32.7	39.5	43.8	56.1	68.3	72.0	72.0	66.5	53.7	39.1	23.5	49.1
1962	14.8	24.5	33.0	48.8	65.7	69.9	70.1	72.5	62.0	55.8	40.2	23.1	48.4
MEAN	23.3	25.7	36.5	48.4	59.2	68.6	73.5	71.7	64.1	52.7	39.0	26.7	49.1

AMORRA

AVERAGE MAXIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	12.1	24.4	42.2	59.3	71.2	85.9	94.6	84.3	76.8	67.4	46.3	30.1	59.6
1902	32.7	29.0	48.5	60.7	73.4	76.2	83.5	78.2	69.7	63.5	53.8	31.3	58.4
1903	30.7	31.4	50.6	60.2	73.7	75.7	84.2	78.7	73.7	61.9	44.8	28.1	57.8
1904	23.0	26.0	43.4	53.4	71.4	79.6	87.2	78.5	73.4	62.1	51.3	33.1	56.6
1905	25.5	24.9	49.9	59.0	69.8	80.2	81.5	83.1	76.2	61.7	48.9	36.9	58.2
1906	37.3	34.0	35.2	63.3	72.5	80.5	84.9	85.5	78.2	60.5	45.8	36.8	59.6
1907	33.9	34.2	52.2	50.4	64.1	76.7	82.4	79.5	71.1	59.1	46.6	36.6	57.2
1908	34.4	31.6	48.5	60.5	69.7	78.4	83.8	82.4	80.5	64.2	51.0	36.8	60.2
1909	34.7	39.0	42.5	55.0	68.9	77.8	82.0	84.9	71.8	58.4	56.2	25.5	58.1
1910	29.5	30.0	59.5	63.0	65.0	81.5	88.2	83.4	72.2	66.2	41.8	30.2	59.3
1911	34.8	37.1	48.6	55.5	78.0	83.4	85.9	80.4	74.4	58.9	41.9	38.5	59.8
1912	16.5	26.6	35.4	60.0	72.0	77.9	87.9	78.5	74.6	63.5	49.8	39.9	56.5
1913	M	31.7	43.7	62.4	69.8	83.5	86.4	83.7	74.2	60.4	53.9	40.7	M
1914	36.8	25.6	44.1	60.9	73.5	60.2	87.0	84.1	73.8	66.5	52.0	28.4	59.4
1915	27.1	38.9	41.6	69.2	64.9	76.0	78.8	74.6	74.3	64.9	50.7	31.7	57.7
1916	35.0	30.1	42.5	59.0	70.9	72.9	91.0	87.3	73.2	62.7	49.8	31.6	58.8
1917	29.0	27.0	47.1	55.1	64.5	74.9	82.7	79.8	71.3	51.1	48.8	27.3	54.9
1918	17.6	34.5	53.7	54.2	76.0	79.2	82.1	84.8	67.4	65.1	48.4	39.2	58.5
1919	34.6	36.6	47.3	53.3	67.9	83.0	88.9	83.0	77.9	64.9	44.1	25.4	59.4
1920	M	32.3	48.9	52.2	68.5	80.7	83.4	81.2	77.7	69.6	45.9	37.1	M
1921	37.5	38.6	57.1	65.1	74.8	85.5	92.5	81.9	77.7	62.9	44.7	36.7	62.9
1922	32.6	37.0	46.6	59.7	75.3	82.7	83.3	84.4	79.4	66.6	49.7	36.3	61.2
1923	35.2	28.5	41.5	59.6	70.3	82.6	86.6	80.4	73.4	59.7	48.5	43.8	59.2
1924	27.1	33.1	39.0	58.6	65.1	75.4	80.2	79.0	67.1	69.0	49.7	29.2	56.0
1925	30.6	39.2	50.2	67.1	68.9	82.0	83.7	85.3	79.3	51.1	45.6	30.1	59.4
1926	33.9	30.3	39.0	53.7	73.9	76.1	82.8	82.7	71.0	59.1	43.1	32.1	57.0
1927	30.3	41.4	50.0	57.8	67.1	75.7	84.2	78.6	79.4	67.7	51.2	34.4	59.8
1928	32.0	37.3	47.7	56.6	73.8	76.1	84.7	84.4	73.2	65.5	48.2	38.4	59.9
1929	26.5	29.2	51.1	51.0	68.9	77.4	85.1	82.0	75.4	60.1	43.6	39.7	58.0
1930	26.4	45.9	46.5	63.0	71.1	79.5	87.0	84.5	76.3	59.9	50.6	35.2	60.5
1931	36.7	42.7	M	63.1	66.0	83.8	89.0	85.6	81.0	66.1	56.4	42.1	M
1932	37.9	42.8	37.3	52.4	73.7	82.8	87.6	85.2	75.2	61.9	44.9	M	M
1933	43.2	34.9	43.5	58.0	70.1	90.5	87.8	83.6	81.6	62.2	48.0	37.2	61.7
1934	37.5	31.1	42.1	63.7	81.7	67.7	90.0	83.2	72.8	66.4	52.4	30.8	61.6
1935	42.3	34.7	51.3	56.1	63.3	76.2	88.8	83.7	77.2	63.9	45.2	30.6	58.6
1936	24.0	22.2	49.1	56.6	77.6	61.8	96.4	89.8	76.8	62.6	45.7	40.4	60.3
1937	33.4	33.7	41.6	57.0	72.0	78.6	88.2	89.8	76.7	60.0	47.3	31.6	59.2
1938	31.5	40.6	54.2	60.3	71.1	78.3	85.7	87.0	75.4	70.1	53.2	36.3	62.0
1939	27.3	35.3	49.5	56.3	76.8	82.3	86.8	84.9	84.6	66.2	48.8	41.9	62.6
1940	33.1	34.0	39.8	57.5	66.2	80.5	88.2	83.8	77.0	68.4	47.1	39.2	58.8
1941	34.5	37.4	41.7	65.6	77.1	80.4	85.8	85.2	79.8	64.1	50.4	41.2	61.6
1942	32.4	31.4	49.2	66.5	71.8	80.6	85.6	82.1	72.4	63.7	50.5	29.9	59.7
1943	31.2	37.6	43.1	57.6	66.2	82.8	86.3	84.2	71.8	64.0	43.3	36.1	58.7
1944	40.8	36.3	40.1	55.7	75.3	83.5	87.0	86.3	77.1	65.8	49.9	29.2	60.6
1945	26.0	34.9	60.3	60.4	65.3	77.0	83.3	82.9	72.5	62.1	47.6	27.6	58.3
1946	34.3	37.5	57.9	64.1	68.4	79.1	84.2	80.8	79.1	71.1	50.8	40.3	62.4
1947	34.8	27.5	29.7	59.3	66.5	78.1	82.4	90.6	76.8	73.1	41.9	37.8	59.0
1948	27.7	34.5	45.7	65.0	68.0	79.1	84.6	84.1	77.4	62.1	50.2	37.0	59.6
1949	34.2	34.0	46.0	63.1	73.2	85.0	87.6	84.9	70.9	68.7	50.1	39.6	61.2
1950	39.6	33.1	40.4	51.9	72.3	79.0	83.1	80.4	73.9	69.1	42.3	26.4	57.6
1951	29.5	33.7	43.1	56.4	73.6	76.6	82.7	79.2	72.0	65.1	40.8	33.0	57.2
1952	34.5	39.1	42.4	62.3	69.4	83.5	86.0	81.6	76.8	60.8	51.7	36.4	60.4
1953	34.1	40.0	46.4	55.9	71.6	84.2	85.7	86.0	79.0	71.1	52.2	37.9	62.0
1954	34.1	44.6	42.7	63.5	67.3	84.3	85.7	80.5	78.6	62.7	49.2	35.5	60.7
1955	30.5	34.6	46.9	67.8	74.4	77.2	89.4	86.7	78.0	65.5	44.3	33.0	60.7
1956	34.7	35.5	45.6	59.6	72.3	84.4	81.5	82.9	78.0	72.3	49.2	37.8	61.2
1957	26.0	39.5	46.0	54.3	68.2	79.9	85.3	82.6	73.8	61.4	47.6	41.2	59.2
1958	30.0	28.1	43.1	61.2	74.5	73.9	80.8	83.6	76.2	68.4	51.8	28.6	58.2
1959	25.5	32.3	46.4	59.8	75.7	83.1	84.4	85.9	77.9	58.4	40.6	41.1	59.3
1960	32.7	30.7	33.0	63.1	69.2	77.4	83.0	83.2	78.1	65.2	50.5	32.9	58.2
1961	36.5	41.3	48.1	53.5	68.0	81.0	82.2	82.7	77.7	64.1	48.1	32.3	59.1
1962	24.0	32.4	40.6	60.4	76.6	82.4	79.7	84.5	74.5	66.5	49.9	32.1	58.6

MEAN 31.7 34.2 45.8 59.5 71.0 80.2 85.4 83.2 75.6 64.0 48.2 34.6 59.5

GREATEST MAXIMUM DAILY TEMPERATURE

66 68 82 92 104 106 111 105 103 96 81 66

NUMBER OF DAYS OF 90 DEGREES AND ABOVE

MEAN 0 0 0 0 1 4 9 6 2 0 0 0 22

AURORA

AVERAGE MINIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	15.7	3.5	26.1	35.9	46.2	58.2	65.3	60.2	50.9	40.7	24.6	15.7	36.9
1902	13.9	7.2	30.6	34.0	50.7	55.9	63.1	57.9	49.4	43.0	38.2	17.9	38.5
1903	15.3	14.4	31.6	37.8	49.8	51.0	60.6	58.4	50.5	39.9	26.0	7.5	36.9
1904	6.4	7.3	27.2	31.8	46.7	54.3	58.4	54.3	52.5	40.7	29.2	16.1	35.4
1905	9.2	6.3	30.7	36.5	47.5	55.8	59.5	60.4	53.2	38.3	27.4	20.4	37.1
1906	21.0	16.6	22.1	38.2	47.4	55.1	57.4	62.5	55.1	42.0	29.9	21.7	39.1
1907	16.0	15.3	32.5	30.4	40.7	54.3	61.3	57.5	51.7	37.5	26.5	22.1	37.2
1908	16.6	16.4	29.6	38.4	49.4	56.3	61.1	56.6	53.5	39.9	28.0	18.5	38.7
1909	18.0	21.2	26.8	35.5	45.0	56.1	58.7	61.5	50.1	35.4	37.0	9.7	37.9
1910	13.6	12.3	33.9	37.8	42.6	53.4	61.7	58.9	52.1	42.3	24.8	14.7	37.3
1911	16.3	22.7	26.3	36.6	51.6	59.1	60.1	58.2	55.0	41.0	25.1	23.9	39.7
1912	1.4	12.0	17.1	37.7	48.2	52.9	61.7	58.7	54.4	39.7	30.7	23.1	36.5
1913	M	13.5	22.6	36.8	47.2	56.3	61.6	61.2	50.9	41.5	36.8	27.7	M
1914	23.8	7.1	25.6	39.4	49.1	56.6	61.0	58.9	52.1	44.5	29.8	12.4	38.3
1915	9.1	26.2	24.2	43.3	44.3	52.9	58.5	55.0	54.1	41.4	31.7	18.7	38.3
1916	17.4	13.6	22.8	36.6	47.9	52.1	64.3	60.2	48.9	38.6	30.1	11.9	37.0
1917	10.3	8.1	27.7	35.3	40.6	52.6	60.6	56.4	49.2	32.7	31.1	10.0	34.6
1918	0.7	14.6	28.4	34.3	51.5	55.5	57.4	62.8	44.6	41.4	32.5	27.4	37.6
1919	17.9	19.7	27.8	38.3	44.1	61.7	62.8	58.9	54.0	44.1	28.2	9.8	38.9
1920	M	17.0	27.6	33.1	45.3	56.7	57.9	59.0	55.9	46.4	29.6	22.5	M
1921	22.6	24.7	34.0	41.1	51.2	66.5	70.5	62.8	56.8	41.7	31.1	21.8	43.7
1922	12.5	18.2	30.9	38.8	53.2	58.2	63.3	63.7	55.6	43.7	35.1	18.6	41.0
1923	21.3	11.3	21.6	35.2	46.5	61.8	64.1	58.8	53.7	37.6	32.0	28.5	39.4
1924	6.8	19.6	27.6	37.0	41.4	54.5	56.7	59.0	48.0	43.0	29.4	11.2	36.2
1925	11.8	21.1	26.9	41.0	41.1	58.5	60.2	59.0	58.6	34.0	26.7	13.0	37.7
1926	15.9	24.0	20.9	31.5	46.3	51.6	60.1	61.8	55.9	40.4	26.6	17.5	37.7
1927	13.7	25.5	31.2	38.5	46.7	53.0	59.3	53.7	55.8	43.5	32.5	16.0	39.1
1928	15.3	20.8	26.4	33.0	45.5	52.3	60.7	59.8	45.4	42.1	31.6	21.9	37.9
1929	4.0	8.5	31.3	40.0	43.8	52.1	59.7	56.0	49.8	38.7	24.5	18.1	35.5
1930	7.0	25.4	24.4	36.6	47.6	54.8	58.4	58.7	51.3	38.4	28.7	19.0	37.5
1931	20.7	24.2	M	35.3	43.0	57.5	63.5	59.6	58.5	46.4	38.3	29.3	M
1932	25.4	23.7	20.3	36.5	47.9	58.9	61.0	59.5	50.1	40.9	25.2	M	M
1933	26.1	13.2	28.0	36.9	51.1	61.1	61.5	57.5	55.7	37.2	27.3	20.6	39.7
1934	21.8	11.5	22.7	35.5	48.5	59.6	63.4	59.2	52.1	41.8	34.9	15.8	38.9
1935	14.1	21.6	31.6	35.7	43.1	53.4	64.1	61.4	50.3	40.3	30.1	16.0	38.6
1936	8.3	2.1	28.6	32.9	50.5	52.1	62.5	61.7	55.0	39.4	25.6	22.1	36.7
1937	15.0	15.4	24.4	36.8	46.8	55.4	59.9	62.5	49.2	38.7	24.4	17.5	37.2
1938	16.1	26.5	33.2	38.1	47.0	55.1	60.7	61.9	53.4	42.3	31.4	20.3	40.5
1939	23.5	16.3	27.8	35.8	51.9	59.6	61.4	60.3	55.0	41.9	30.3	27.1	40.9
1940	7.6	23.0	25.8	36.9	46.0	57.8	61.1	62.2	50.3	43.8	27.1	24.8	38.9
1941	20.1	16.2	24.3	42.2	50.1	59.1	61.7	59.9	55.3	44.4	31.9	27.7	41.1
1942	15.0	18.0	30.5	40.8	47.5	59.0	63.1	60.0	51.2	40.8	29.8	13.4	39.1
1943	13.2	16.8	20.5	35.0	47.1	62.7	62.2	63.1	48.4	39.4	25.2	17.4	37.6
1944	18.7	18.2	23.8	35.0	53.6	60.7	58.7	60.7	53.9	38.8	34.3	12.0	39.0
1945	10.0	19.1	36.2	38.6	42.2	53.6	57.3	59.2	52.6	37.5	29.5	11.8	37.3
1946	17.1	18.1	35.6	38.5	45.1	55.2	60.6	55.8	50.4	42.2	31.2	21.0	39.2
1947	17.1	11.1	22.4	36.6	43.7	55.1	58.2	66.6	53.5	49.0	25.0	21.2	38.3
1948	7.6	14.9	26.4	40.9	42.5	54.9	61.3	59.3	54.4	37.4	33.3	20.1	37.8
1949	17.9	17.5	26.8	34.4	47.3	60.6	64.9	59.8	45.1	46.3	30.5	21.0	39.3
1950	19.3	17.0	24.3	32.5	48.1	56.4	57.4	55.9	51.4	44.8	23.3	7.6	36.5
1951	12.7	16.6	25.1	35.7	48.3	54.0	59.0	57.5	47.7	41.7	20.8	13.5	36.1
1952	13.2	21.4	23.5	36.6	45.0	60.3	62.3	58.3	48.1	30.0	27.7	22.3	37.4
1953	18.6	20.0	26.7	34.4	46.3	58.4	60.1	57.5	48.0	41.0	29.2	19.0	38.3
1954	15.4	25.5	22.0	39.0	41.5	60.2	60.5	58.5	51.8	40.5	29.1	20.7	38.7
1955	13.3	16.5	24.3	42.1	49.0	54.7	67.1	63.8	52.9	41.9	24.2	15.7	38.8
1956	19.0	19.6	25.8	34.1	47.6	59.0	59.9	60.9	49.2	45.2	28.5	23.5	39.4
1957	6.3	24.1	27.5	39.7	46.5	58.8	63.9	60.0	50.8	39.1	29.7	23.4	39.2
1958	14.8	7.6	27.8	38.2	45.8	52.3	61.3	61.0	52.6	42.0	31.5	10.6	37.1
1959	6.9	15.1	26.7	37.0	53.5	58.7	59.9	66.6	55.1	41.0	22.5	26.2	39.1
1960	18.0	16.6	13.8	40.1	47.1	56.3	59.7	61.9	57.6	40.5	31.0	13.4	38.0
1961	11.9	23.5	30.4	33.5	43.6	55.1	61.4	60.8	55.0	42.8	29.7	14.2	38.5
1962	5.1	15.9	24.6	36.7	54.3	57.0	60.0	60.0	49.0	44.8	30.0	13.7	37.6
MEAN	14.4	16.8	26.7	36.8	46.9	56.5	61.1	59.7	52.1	40.9	29.3	18.4	38.3

LOWEST MINIMUM DAILY TEMPERATURE

- 22 - 25 - 15 15 26 34 40 37 25 11 - 11 - 25

NUMBER OF DAYS OF 0 DEGREES AND BELOW

MEAN 5 4 0 0 0 0 0 0 0 0 0 0 3 12

AURORA

PRECIPITATION

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
1901	1.39	1.73	4.11	0.39	0.71	1.81	4.79	1.06	2.34	1.27	1.21	1.40	22.21
1902	0.47	2.05	3.14	2.16	6.18	13.19	7.43	2.32	7.29	2.02	2.93	1.71	50.89
1903	0.83	1.94	3.74	4.23	3.11	4.09	5.59	5.39	7.45	2.69	0.54	1.74	41.54
1904	2.12	1.47	5.02	4.21	2.51	1.96	3.81	5.62	5.05	1.53	0.06	1.69	35.05
1905	0.93	1.33	2.33	3.85	5.94	6.16	2.72	4.00	2.36	2.32	2.21	1.35	35.50
1906	3.10	2.52	2.12	1.57	3.10	1.67	2.12	3.80	8.31	2.25	2.64	2.48	35.68
1907	3.69	0.26	3.07	2.00	4.90	3.80	5.51	6.72	6.08	1.43	1.62	1.07	40.15
1908	0.81	3.86	3.58	3.10	7.19	1.43	4.50	5.35	0.95	0.67	2.02	0.97	34.43
1909	1.43	2.57	1.34	8.38	2.64	4.71	0.48	2.92	3.28	1.25	4.33	3.43	36.76
1910	2.35	0.82	0.36	3.96	6.20	0.50	1.66	4.04	4.47	1.20	1.44	1.11	28.11
1911	1.13	1.70	1.13	2.23	2.31	4.64	2.06	5.84	7.23	3.64	2.78	1.77	36.46
1912	0.87	0.80	1.14	2.63	5.33	1.52	4.33	2.74	2.55	4.58	1.70	0.97	28.56
1913	1.35	2.80	3.43	2.16	7.01	1.05	3.58	4.37	1.68	3.85	1.74	0.46	33.48
1914	2.64	0.05	1.61	0.98	5.53	6.54	1.23	3.67	2.84	2.96	0.88	2.68	32.41
1915	2.39	2.47	0.50	0.62	8.62	3.05	9.60	5.35	4.35	1.14	2.05	1.30	41.44
1916	4.80	0.85	2.45	1.88	3.74	7.19	0.42	1.16	4.15	4.42	2.36	2.53	35.95
1917	1.82	0.45	2.69	2.32	3.96	6.79	5.91	1.87	2.26	3.25	0.35	0.51	32.18
1918	2.80	2.25	0.45	2.69	4.27	1.23	3.15	2.94	2.24	3.72	2.63	2.41	31.78
1919	0.18	2.59	4.27	3.03	4.12	3.26	2.35	0.35	4.19	5.29	2.67	1.60	33.90
1920	1.35	0.17	6.12	4.65	2.42	4.31	0.58	3.18	1.83	1.63	0.89	2.28	29.21
1921	0.81	0.42	4.72	4.87	2.38	3.22	0.95	3.50	5.99	2.85	2.85	4.37	36.93
1922	1.52	0.44	4.44	2.10	4.47	0.44	3.55	1.52	4.12	3.18	2.72	1.10	29.54
1923	0.71	0.75	3.12	1.57	2.98	2.86	3.12	2.79	2.94	5.11	1.82	1.72	29.49
1924	1.49	1.45	2.25	1.39	3.02	6.54	2.68	6.91	2.99	0.58	0.74	1.98	32.72
1925	0.65	1.94	0.69	3.59	1.57	6.06	2.49	0.38	4.42	3.10	2.13	1.09	28.11
1926	1.38	2.33	1.49	1.40	2.26	4.76	3.42	1.70	7.54	1.89	5.40	0.76	38.33
1927	1.27	0.86	2.23	6.52	3.58	2.41	1.13	2.34	5.72	2.67	5.55	2.01	36.29
1928	0.42	1.43	1.52	2.98	1.34	4.47	4.90	4.75	1.02	4.01	3.97	2.69	33.60
1929	4.11	0.91	3.02	6.35	2.45	7.19	3.56	1.80	3.01	2.98	1.28	1.31	37.57
1930	2.33	1.70	1.60	3.12	1.80	5.60	1.28	4.08	4.54	3.07	1.88	0.32	31.32
1931	0.59	0.49	7.34	2.00	4.06	6.02	2.33	1.95	4.12	4.62	5.67	2.68	36.87
1932	2.79	1.65	3.10	1.15	2.57	4.76	2.91	4.44	1.05	3.78	1.15	2.60	31.95
1933	2.25	1.15	2.96	3.18	6.81	2.48	3.59	1.74	3.85	3.16	0.60	0.75	32.52
1934	0.82	0.39	0.74	1.29	0.56	5.44	1.55	2.15	5.31	1.90	5.63	1.15	26.93
1935	2.20	1.46	3.26	2.12	5.16	3.89	3.76	7.58	4.18	2.11	4.23	1.09	41.04
1936	1.29	1.08	0.84	2.04	2.67	0.67	0.43	5.19	10.23	2.47	0.93	4.14	31.98
1937	2.78	1.06	1.02	4.47	2.54	4.89	0.41	4.95	2.19	1.94	1.45	1.04	28.74
1938	2.64	1.35	3.57	1.24	4.12	6.78	4.26	3.86	5.88	1.44	1.14	3.03	38.61
1939	2.94	2.67	1.81	3.67	2.76	3.85	1.41	2.40	1.05	3.77	0.89	0.65	27.89
1940	1.65	1.26	1.72	2.78	5.60	5.10	1.08	5.89	0.34	4.14	2.06	1.65	33.27
1941	3.07	1.17	3.27	2.03	3.97	4.04	3.21	1.46	7.30	8.53	2.19	0.78	41.02
1942	0.75	2.05	1.77	1.12	3.32	2.08	2.76	6.49	4.65	1.19	5.57	3.10	36.95
1943	1.75	1.07	1.68	2.96	7.77	3.13	3.03	4.82	1.15	1.65	1.40	0.34	30.75
1944	0.89	1.23	4.16	3.02	3.85	3.04	1.71	2.10	2.99	0.47	0.62	1.24	25.32
1945	1.04	1.26	2.33	4.06	6.74	5.26	0.65	3.55	9.28	0.94	2.75	1.95	39.85
1946	2.22	0.79	3.10	0.81	3.46	3.52	0.82	3.32	1.47	2.29	3.10	1.62	26.72
1947	1.79	0.12	1.71	7.18	4.66	4.86	2.96	4.43	3.42	2.04	2.50	1.30	36.97
1948	0.87	1.32	6.04	1.75	4.08	4.75	3.06	2.13	2.12	0.96	3.63	2.76	33.42
1949	3.91	2.57	2.26	1.01	2.33	3.31	4.40	0.98	3.24	2.87	0.34	6.30	33.52
1950	4.26	2.77	2.51	4.87	0.74	10.25	3.04	0.84	7.79	1.32	1.18	2.52	36.81
1951	1.74	2.60	1.78	2.63	5.39	3.38	4.38	3.84	5.34	2.64	2.59	2.97	39.28
1952	1.35	0.28	3.89	2.75	2.32	5.00	3.18	3.89	1.10	0.33	2.72	2.45	29.76
1953	1.55	1.70	2.72	2.60	2.67	5.30	5.00	0.99	2.10	0.46	0.77	2.73	28.79
1954	1.32	1.71	4.59	2.93	2.86	3.72	5.31	5.54	0.69	14.86	1.52	1.98	47.03
1955	1.37	2.27	2.12	2.95	2.90	3.86	3.68	4.76	1.99	4.87	2.15	1.44	34.36
1956	0.80	2.58	0.67	2.75	2.98	2.33	3.41	2.90	0.85	0.39	1.43	0.92	22.09
1957	2.55	2.49	1.40	4.42	5.27	3.96	6.83	1.87	2.05	2.50	2.43	2.43	38.14
1958	1.31	0.46	0.44	2.96	2.65	7.51	4.61	3.19	2.01	1.38	1.76	1.06	29.34
1959	2.09	3.05	4.42	5.24	4.14	2.14	6.68	3.26	2.62	4.73	3.52	1.80	43.69
1960	3.85	1.76	1.89	3.86	3.32	2.95	4.08	3.54	2.32	2.40	0.93	0.75	31.65
1961	0.08	0.85	2.66	2.25	2.27	5.40	3.85	2.91	10.97	3.63	1.18	1.59	37.64
1962	2.54	1.68	1.79	1.73	4.63	2.25	3.62	0.71	1.19	0.79	0.88	0.34	22.21

MEAN	1.80	1.52	2.54	2.94	3.79	4.23	3.24	3.39	3.76	2.76	2.17	1.76	33.90
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MAXIMUM 24-HOUR AMOUNT

2.91	1.80	3.51	3.52	3.34	3.98	4.47	3.50	3.91	10.48	1.94	1.98
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DAYS WITH 0.10 INCH OR MORE

MEAN	5	4	6	6	7	7	6	5	6	5	5	4	66
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AURORA

SNOWFALL

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	8.1	17.6	4.3	1.0	0	M	0	0	0	0	T	5.8	M
1902	4.9	3.3	1.5	T	0	T	0	0	0	0	0.8	4.3	15.4
1903	5.4	10.0	2.1	T	0	0	0	0	0	0	2.5	13.4	33.4
1904	5.0	11.4	8.3	T	0	0	0	0	0	0	0	8.3	33.0
1905	9.3	13.4	6.0	T	0	0	0	0	0	T	0.1	1.6	30.4
1906	0.9	T	6.4	0	0	0	0	0	0	T	T	0.5	7.8
1907	8.6	2.0	1.2	1.0	1.3	0	0	0	0	T	1.0	3.7	19.4
1908	8.1	23.6	T	T	0	0	0	0	0	0	T	3.0	34.7
1909	3.0	M	2.5	0.9	T	0	0	0	0	T	T	18.3	M
1910	M	2.0	0	8.0	0	0	0	T	0	T	T	6.5	M
1911	M	9.0	2.8	2.5	0	0	0	0	0	T	1.2	7.7	M
1912	M	2.1	13.1	1.0	T	0	0	0	0	0	T	M	M
1913	M	10.0	17.0	0	0	0	0	0	0	1.5	T	2.2	M
1914	18.5	7.0	2.5	T	0	0	0	0	0	T	T	18.5	46.5
1915	14.5	2.5	3.5	0	0	0	0	0	0	0	1.3	13.5	35.3
1916	9.5	4.0	6.0	T	0	0	0	0	0	0	0.5	12.0	32.0
1917	6.7	3.0	T	0	0	0	0	0	0	1.5	0.2	4.2	15.6
1918	32.0	5.0	0.5	0	0	0	0	0	0	T	T	5.0	42.5
1919	2.5	7.5	8.5	0	0	0	0	0	0	0	T	15.0	33.5
1920	M	2.5	1.7	4.0	0	0	0	0	0	T	T	2.7	M
1921	2.2	0.2	T	0.6	0	0	0	0	0	0	3.0	3.0	9.0
1922	0.5	0.5	0.2	0	0	0	0	0	0	0	T	0.3	1.5
1923	6.0	6.4	9.5	2.5	T	0	0	0	0	0.5	0	1.5	26.4
1924	7.5	13.0	13.8	0.2	0	0	0	0	0	0	T	6.0	40.5
1925	7.5	4.0	2.0	T	T	0	0	0	0	1.0	5.5	7.5	27.5
1926	5.5	6.0	13.0	10.5	0	0	0	0	0	T	7.5	1.5	44.0
1927	13.0	2.5	T	T	0	0	0	0	0	0	T	9.0	24.5
1928	0.5	5.0	7.5	0.5	0	0	0	0	T	0	T	2.3	15.8
1929	22.0	7.5	1.0	T	0	T	0	0	0	3.0	T	13.5	47.0
1930	21.5	0.3	11.0	0	0	0	0	0	0	T	2.0	3.0	38.3
1931	5.0	0.5	M	T	0	T	0	0	0	0	T	6.0	M
1932	2.0	6.0	13.0	T	0	0	0	0	0	0	0.5	M	M
1933	1.0	13.0	5.2	T	0	T	0	0	0	T	0.4	4.0	23.6
1934	0.5	8.0	4.5	T	T	0	0	0	0	0	0	15.0	28.0
1935	5.0	3.5	4.0	0.5	0	0	0	0	0	0	T	8.4	21.4
1936	12.0	18.0	1.3	10.0	0	0	0	0	0	T	0.5	1.0	42.8
1937	1.5	5.8	3.0	0.3	0	0	0	0	0	T	5.0	3.5	19.1
1938	4.5	4.5	2.5	13.0	0	0	0	0	0	T	0.5	5.5	30.5
1939	19.0	6.3	T	0.2	0	0	0	0	0	T	0.5	T	26.0
1940	8.0	14.5	5.0	T	1.0	0	0	0	0	0	6.0	3.0	37.5
1941	10.5	4.7	9.0	0	0	0	0	0	0	0	3.2	2.5	29.9
1942	2.5	4.2	3.8	0	0	0	0	0	0.2	0	3.8	7.1	21.6
1943	12.1	1.6	6.7	T	0	0	0	0	0	0	1.0	T	27.4
1944	0.6	7.1	7.1	T	0	0	0	0	0	0	1.5	13.8	30.1
1945	12.7	4.3	0.3	T	0.1	0	0	0	0	0	0.3	7.4	25.1
1946	3.1	8.3	T	T	0	0	0	0	M	0	0	4.4	M
1947	M	2.2	5.4	T	0	0	0	0	0	0	6.8	1.2	M
1948	6.0	4.5	7.5	0	0	0	0	0	0	0	T	4.5	22.5
1949	3.9	4.6	0.9	0.2	0	0	0	0	0	0	2.7	7.5	19.8
1950	4.3	12.4	1.9	0.2	0	0	0	0	0	0	2.9	20.7	42.4
1951	9.5	4.6	2.4	0.1	0	0	0	0	0	0	4.9	36.4	57.9
1952	8.5	0.4	12.1	0.1	0	0	0	0	0	0	0.1	4.9	26.1
1953	11.8	4.9	7.3	0.2	0	0	0	0	0	0	5.1	6.8	36.1
1954	2.9	5.5	12.2	0.4	T	0	0	0	0	T	1.8	10.5	33.3
1955	8.2	6.2	5.0	0	0	0	0	0	0	0	8.1	4.4	31.9
1956	1.0	7.7	1.9	T	0	0	0	0	0	0	1.5	5.8	17.9
1957	14.8	2.3	2.7	1.5	0	0	0	0	0	0	0.1	6.2	27.6
1958	13.3	1.5	3.4	0	0	0	0	0	0	0	0.7	10.6	29.5
1959	20.3	10.4	3.9	1.1	0	0	0	0	0	0.3	4.9	7.7	48.6
1960	3.3	13.0	14.0	T	0.1	0	0	0	0	T	1.0	7.0	38.4
1961	1.5	5.6	1.5	3.4	0	0	0	0	0	T	1.0	10.7	23.7
1962	11.8	6.5	1.8	T	0	0	0	0	0	0.3	0.1	2.7	23.2

MEAN 8.0 6.4 4.8 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.5 7.1 28.9

MAXIMUM SNOW DEPTH ON GROUND, INCHES.

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