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LOCAL CLIMATOLOGICAL DATA 1901-1962 QUINCY

ISWS Illinois State Water Survey
MP-25 LOCAL CLIMATOLOGICAL
Archive DATA FOR QUINCY, IL,
SWS0968 1901-1962

CLIMATOLOGICAL SUMMARY

Quincy is a leading industrial, commercial, and transportation center in western Illinois. The city is located along the eastern bank of the Mississippi River and is the county seat of Adams County. The surrounding topography is an undulating till plain. The river valley has no marked effect on the local weather, although the summer temperature in the valley bottom tends to be slightly higher than that of the surrounding higher lands.

The climate is typical of the humid continental classification with warm to hot summers and cool to cold winters. Frequent sharp changes in the weather occur with frontal passages, usually 25 to 30 times a year. Precipitation and temperature conditions vary widely between months and from year to year.

Average annual precipitation is 35.80 inches, although it has been as great as 48.17 inches (1915) and as low as 23.36 inches (1956). Normally thunderstorms account for 50 percent of the annual precipitation, and snowfall for another 6 percent. Precipitation in the warmer half-year (April-September) is usually 66 percent of the annual value. June is normally the wettest month, and February the driest. The heaviest 24-hour rainfall on record was 5.09 inches on July 20, 1949.

The average annual number of days with thunderstorms is 54. Hail usually occurs on 2 days a year, sleet on 6 days, and freezing rain on 3 days. Snowfalls of 1 inch or more normally occur on 6 days a year.

July is normally the warmest months 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 111 degrees on July 14, 1954, and the lowest -20 degrees occurring in both January and December. On the average, 47 days per year have maximum temperatures of 90 degrees or higher, and 6 days have minimums of 0 degrees or lower.

Normally the last spring day with a freezing temperature is April 10 and the first freezing temperature in the fall occurs on October 21, producing an average growing season of 193 days. Ten percent of the time the first freezing fall temperature will occur before October 5, and the last spring freeze after April 27. The average annual number of heating degree days is 5185.

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 Quincy, 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.

QUINCY

AVERAGE TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	30.1	22.8	40.2	51.7	63.7	75.1	85.1	77.5	68.2	57.6	39.3	25.2	53.0
1902	27.4	21.1	43.1	51.8	68.8	70.4	77.3	72.0	61.6	57.0	47.6	27.3	52.1
1903	26.1	25.9	45.4	54.2	65.7	67.1	76.0	73.6	64.5	54.7	36.8	23.8	51.2
1904	18.6	22.6	39.9	46.7	62.8	69.5	73.3	70.6	67.2	55.3	43.2	28.3	49.8
1905	19.2	17.1	46.4	52.2	64.5	74.7	73.8	76.9	68.0	53.5	42.5	31.2	51.7
1906	30.5	28.2	29.8	57.1	65.5	70.7	73.6	76.2	71.8	53.7	38.9	31.7	52.3
1907	29.6	26.3	47.6	45.3	57.3	68.8	76.2	74.3	66.3	53.6	40.6	35.0	51.7
1908	30.2	29.4	46.0	53.8	64.4	71.0	76.6	74.0	70.3	54.1	45.3	31.8	53.9
1909	28.6	32.9	40.0	52.2	61.2	73.0	74.1	78.1	65.0	51.7	30.3	21.0	52.3
1910	27.1	27.3	53.6	54.8	60.0	72.0	77.3	73.8	65.9	56.9	37.3	27.8	52.8
1911	30.3	34.1	43.1	50.3	69.3	80.0	78.3	73.6	70.0	53.3	35.8	35.3	54.5
1912	13.6	23.7	30.1	54.2	69.1	72.4	80.3	76.5	70.1	57.8	43.6	34.5	52.2
1913	29.6	25.6	36.4	54.2	65.5	76.9	82.0	82.7	70.5	54.4	49.2	38.6	55.5
1914	34.3	22.9	39.2	53.9	67.6	79.9	82.0	79.2	69.3	60.7	46.0	24.5	55.0
1915	24.2	37.9	35.3	60.5	61.8	70.4	75.4	71.5	70.5	59.3	47.6	30.8	53.8
1916	29.1	26.8	40.8	52.8	64.5	69.0	85.1	79.7	67.3	56.0	45.5	27.2	53.7
1917	27.9	23.6	40.4	49.8	58.5	70.7	78.7	74.8	68.0	47.9	43.6	21.9	50.5
1918	12.8	29.1	48.2	48.7	67.4	76.6	78.1	82.4	64.9	61.6	46.6	41.1	54.8
1919	33.8	35.5	46.8	56.1	64.2	78.3	82.7	77.4	73.9	59.6	42.3	26.5	56.4
1920	26.0	32.4	45.1	49.8	64.3	75.8	78.6	76.7	72.5	63.7	41.8	35.3	55.3
1921	36.5	40.6	52.3	57.6	69.0	79.9	83.9	78.8	74.0	59.7	43.7	35.7	59.3
1922	28.2	35.5	45.4	57.1	69.5	78.4	78.2	79.7	72.9	61.3	47.7	34.2	57.3
1923	36.9	29.0	39.6	54.3	65.0	76.5	81.0	78.5	70.4	54.3	46.1	41.6	56.1
1924	24.0	33.4	38.9	58.2	60.4	74.1	75.2	79.0	65.5	64.0	46.8	27.5	53.9
1925	27.6	37.1	47.2	62.6	63.0	77.7	79.0	77.4	75.7	47.9	42.2	29.7	55.6
1926	32.1	38.0	39.0	49.2	69.5	71.7	80.0	78.7	69.3	56.8	40.0	31.4	54.6
1927	27.7	39.9	47.6	55.9	64.4	71.0	77.6	73.9	74.2	61.7	46.9	29.9	55.9
1928	31.7	36.7	45.7	51.6	67.3	69.8	80.3	78.5	66.3	61.7	45.0	36.2	55.9
1929	22.5	25.3	49.2	57.7	63.5	73.6	80.0	77.5	69.0	58.6	39.1	32.8	54.1
1930	19.4	42.5	43.1	59.9	67.2	75.1	83.4	80.6	74.0	57.0	45.9	34.1	56.9
1931	35.5	39.6	39.1	55.0	62.0	78.9	83.0	77.4	76.8	62.6	52.5	41.2	58.6
1932	36.0	40.1	36.0	57.3	68.3	76.7	81.0	77.0	68.4	56.6	38.7	30.2	55.5
1933	41.1	30.7	43.2	54.3	66.4	81.3	80.9	76.4	76.7	56.0	44.9	37.1	57.4
1934	35.6	30.4	39.8	56.7	72.0	83.4	88.5	81.5	67.1	61.6	48.7	30.3	58.0
1935	30.3	35.6	48.8	52.0	60.4	71.3	82.4	79.2	70.4	57.5	41.4	28.3	54.8
1936	20.6	18.6	47.3	52.2	71.7	77.4	88.2	86.3	74.4	58.2	42.0	36.6	56.1
1937	25.5	30.3	39.7	54.2	67.1	74.8	79.9	81.9	70.4	56.6	40.4	30.0	54.2
1938	31.1	39.1	52.8	59.1	64.5	72.5	79.8	80.1	70.2	62.4	45.7	32.4	57.1
1939	36.5	30.5	44.9	51.5	67.3	74.7	78.8	73.5	72.7	58.5	42.1	37.1	55.7
1940	12.7	31.3	39.7	53.3	62.5	74.8	78.8	75.6	67.8	61.1	40.5	36.3	52.9
1941	31.2	30.0	39.3	58.5	69.2	74.5	78.1	78.8	71.5	59.8	44.6	38.6	56.2
1942	28.9	30.5	45.3	58.5	63.6	73.6	78.4	74.1	67.2	56.4	46.2	28.9	54.3
1943	27.5	36.3	38.8	54.7	61.3	76.1	78.7	79.4	66.2	56.8	40.3	29.3	53.8
1944	33.3	34.6	39.2	50.8	69.5	78.2	78.1	76.5	69.3	58.2	46.3	26.7	55.1
1945	25.5	33.6	53.2	55.9	59.8	69.0	76.1	77.9	68.7	56.0	44.0	25.0	53.7
1946	31.8	37.3	55.8	57.9	62.0	74.9	79.2	72.7	69.0	61.2	45.2	37.8	57.1
1947	32.4	26.4	36.2	53.5	61.6	71.6	76.4	86.4	72.9	64.3	38.9	35.2	54.7
1948	23.9	30.8	41.4	59.7	64.2	74.1	78.1	77.5	71.5	54.8	45.9	34.5	54.7
1949	28.1	31.0	42.6	53.7	68.3	76.5	80.5	77.0	63.4	59.1	47.2	36.9	55.4
1950	32.6	32.8	38.9	49.4	66.9	73.7	74.4	71.5	66.8	62.8	37.3	24.5	52.6
1951	29.1	32.3	37.0	50.5	67.7	70.6	77.2	75.7	65.3	58.0	37.5	29.2	52.5
1952	31.4	37.4	39.3	54.2	64.6	80.2	80.6	75.5	69.2	52.3	44.9	34.8	55.4
1953	31.3	37.8	43.4	50.2	65.1	79.8	80.6	78.2	71.6	60.5	45.5	35.0	56.6
1954	28.2	41.8	39.6	60.6	60.9	78.9	84.1	77.4	72.5	56.1	44.8	33.8	56.6
1955	28.9	31.9	42.0	62.1	67.3	71.2	83.6	80.1	70.8	55.7	38.0	29.2	55.1
1956	26.3	31.7	42.4	51.6	68.4	77.7	79.0	77.6	69.9	62.6	43.0	34.4	55.4
1957	23.6	37.5	41.2	54.3	65.6	74.7	81.5	78.2	67.4	53.9	41.9	37.1	54.7
1958	27.1	22.0	37.1	53.8	65.0	70.9	74.7	77.5	68.2	58.5	47.3	28.5	52.6
1959	21.2	30.5	42.6	54.4	68.2	76.1	77.5	80.8	69.7	53.5	35.9	36.8	53.9
1960	28.2	26.4	28.1	57.1	62.8	73.3	76.9	78.7	72.0	56.3	44.5	27.7	52.7
1961	24.7	33.8	42.3	47.6	59.5	72.5	77.8	77.4	69.2	58.0	43.2	28.3	52.9
1962	22.1	32.0	38.2	54.2	74.0	74.4	77.2	76.8	66.4	62.2	44.1	29.8	54.3
MEAN	28.0	31.4	42.3	54.2	65.2	74.5	79.2	77.4	69.5	57.6	43.4	31.8	54.5

QUINCY

AVERAGE MAXIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	38.4	30.6	49.1	63.1	76.0	86.5	98.8	90.8	80.5	69.8	51.0	33.2	64.0
1902	36.8	32.2	52.3	64.9	79.5	80.9	86.2	82.6	72.9	68.0	56.7	34.7	62.5
1903	34.8	35.1	56.5	66.0	76.5	77.6	87.5	84.7	75.1	65.3	47.0	34.4	61.7
1904	28.6	32.5	50.4	58.0	74.1	79.1	83.8	81.8	77.1	67.2	54.6	38.5	60.5
1905	29.5	27.8	58.1	64.8	76.4	87.2	84.5	88.8	78.3	64.2	53.5	40.1	62.8
1906	39.4	38.5	38.5	70.4	78.3	82.4	85.1	86.3	83.3	64.6	47.5	40.3	62.9
1907	38.7	35.3	57.6	57.1	69.5	80.9	87.8	84.9	77.2	64.4	51.1	43.3	62.3
1908	39.4	37.4	57.8	65.2	74.2	81.4	87.2	85.6	82.3	64.5	56.1	40.9	64.3
1909	37.0	42.1	49.8	64.3	72.2	83.3	83.8	90.2	75.3	62.2	59.8	28.8	62.4
1910	34.0	36.2	66.6	66.5	71.1	83.7	88.5	84.8	75.0	67.0	46.4	36.3	63.0
1911	39.7	42.0	54.6	60.2	82.5	91.3	90.5	85.0	79.4	61.6	44.5	41.7	64.4
1912	21.7	31.9	38.7	63.8	79.5	83.5	91.4	86.3	80.5	70.9	54.1	43.7	62.2
1913	38.4	35.0	46.0	64.0	75.7	88.3	92.2	95.2	81.7	64.5	57.7	45.0	65.3
1914	42.1	33.4	48.3	64.0	78.6	90.9	92.9	90.4	79.3	70.7	57.6	31.9	65.0
1915	32.6	44.1	42.3	71.0	72.1	79.9	84.5	81.5	80.7	71.9	59.0	38.3	63.2
1916	38.6	35.1	51.5	62.4	73.8	78.5	97.7	90.5	79.3	67.5	55.6	36.9	64.0
1917	37.9	34.2	50.3	58.8	67.7	79.2	89.5	85.8	79.3	59.4	53.0	30.6	60.5
1918	22.4	40.3	62.0	58.2	77.4	88.3	89.6	94.4	76.6	72.8	55.2	49.1	65.5
1919	44.1	45.3	57.6	67.2	73.1	88.3	94.5	88.8	86.1	70.2	51.3	34.4	66.7
1920	34.5	41.4	55.0	59.5	74.2	86.4	90.0	88.1	83.1	72.5	50.0	43.0	64.9
1921	44.5	50.0	63.5	67.7	79.8	90.2	95.4	89.4	84.1	71.2	51.8	44.5	69.3
1922	37.8	46.0	53.8	67.9	79.9	90.5	89.2	91.5	84.3	73.4	55.9	44.2	67.9
1923	44.1	37.6	50.8	65.4	76.0	86.4	92.1	90.2	80.2	65.1	55.9	49.7	66.1
1924	33.6	41.8	46.7	69.9	71.2	83.9	86.1	89.5	76.9	77.1	56.9	36.9	64.2
1925	37.4	46.9	59.8	74.8	74.8	88.5	89.7	88.6	86.2	56.1	52.3	37.9	66.1
1926	40.3	46.3	48.2	59.3	81.2	82.9	90.9	88.5	77.4	65.2	48.3	38.8	63.9
1927	35.5	48.6	57.0	64.4	74.1	80.0	88.4	84.7	85.2	73.1	55.5	39.3	65.5
1928	39.6	44.9	56.7	62.2	79.2	79.2	90.5	88.6	77.7	71.6	51.9	43.9	65.5
1929	32.5	34.8	59.2	66.9	73.1	84.0	90.0	88.3	79.5	69.0	46.8	40.4	63.7
1930	28.1	50.8	53.4	72.0	77.5	85.5	94.9	92.8	85.9	66.0	56.1	40.1	66.9
1931	43.7	48.4	46.8	65.3	71.6	88.2	93.7	88.4	86.9	71.0	60.0	47.3	67.6
1932	42.4	49.9	44.3	68.2	79.7	86.4	90.9	86.2	79.6	67.7	48.1	38.3	65.1
1933	49.9	40.8	52.8	64.4	75.0	92.4	91.1	86.8	88.3	66.8	56.1	45.9	67.5
1934	43.9	40.5	50.0	67.9	84.5	95.4	101.6	93.6	77.1	72.1	56.7	36.7	68.3
1935	38.0	41.9	58.1	60.5	68.5	80.0	91.8	88.8	80.9	67.8	48.0	35.4	63.3
1936	28.7	28.5	58.7	63.3	82.6	90.8	101.5	98.9	84.5	67.3	52.1	44.7	66.8
1937	34.1	38.3	48.9	64.0	77.0	84.6	90.7	91.8	83.4	67.4	49.3	35.6	63.8
1938	39.6	46.5	64.3	65.9	74.5	82.9	91.0	91.4	82.6	76.9	56.6	40.5	67.7
1939	45.5	41.3	56.6	62.6	79.0	84.6	90.6	85.9	86.8	72.5	52.4	47.2	67.1
1940	21.4	37.6	48.2	64.6	74.8	86.3	92.3	86.0	82.7	74.3	50.4	43.7	63.5
1941	38.0	38.5	50.0	69.1	81.8	86.0	90.4	91.1	82.7	68.8	54.0	46.3	66.4
1942	38.4	36.8	55.6	70.7	74.4	83.5	89.5	85.3	78.0	68.4	56.1	37.0	64.5
1943	36.9	48.5	50.3	67.3	71.2	85.4	89.5	89.5	77.5	67.5	50.0	37.3	64.2
1944	41.6	44.0	48.2	60.2	79.8	88.7	89.6	86.7	78.9	68.8	52.3	33.3	64.3
1945	31.9	41.4	64.4	66.2	70.1	77.9	88.3	89.9	78.4	67.4	53.0	32.5	63.5
1946	40.3	47.6	67.2	69.1	72.0	86.3	90.2	81.5	80.7	71.4	53.6	46.6	67.2
1947	40.5	34.8	44.6	63.3	72.5	81.3	87.7	98.7	85.0	73.4	45.1	42.9	64.2
1948	31.9	39.6	50.7	70.1	76.1	85.5	88.3	88.7	82.5	65.5	54.1	42.4	64.6
1949	35.5	40.4	52.4	65.0	79.2	87.0	90.6	88.5	74.6	69.0	57.2	45.4	65.4
1950	42.6	41.0	47.9	60.2	77.9	84.5	85.0	81.5	76.9	75.2	46.0	32.5	62.6
1951	37.4	40.8	45.5	60.0	79.8	79.8	87.1	85.9	75.0	66.8	45.7	37.5	61.8
1952	40.2	45.5	48.1	65.9	75.2	91.1	91.4	86.2	81.7	65.4	54.4	41.2	65.5
1953	37.5	46.8	52.6	60.3	75.7	90.6	92.5	90.0	85.0	72.0	54.9	43.8	66.8
1954	37.0	51.3	48.9	72.1	71.6	89.8	96.4	87.0	84.6	64.2	53.4	39.7	66.3
1955	36.0	40.7	51.9	73.1	77.5	80.9	94.6	92.9	82.9	65.6	48.2	38.0	65.2
1956	34.9	39.3	54.4	64.2	80.3	89.9	90.9	89.0	83.9	74.5	52.0	41.4	66.2
1957	32.0	44.6	50.3	63.1	76.0	84.3	92.1	88.7	78.3	62.6	49.3	45.3	63.9
1958	33.1	30.2	44.0	64.0	76.9	80.7	83.1	87.4	77.5	69.1	56.0	36.3	61.5
1959	29.3	38.3	52.4	64.9	78.1	86.8	88.8	90.5	79.9	61.1	44.7	42.3	63.1
1960	34.7	32.1	36.9	67.4	73.3	83.2	87.5	86.5	83.7	66.5	54.1	35.3	61.9
1961	33.1	42.9	50.7	57.1	70.3	83.9	87.5	87.4	79.2	67.2	50.7	35.3	62.1
1962	30.2	40.0	47.0	65.6	85.5	84.7	87.5	87.7	76.6	70.4	53.1	38.5	63.9
MEAN	36.5	40.3	52.2	64.9	76.0	85.0	90.3	88.4	80.6	68.3	52.6	39.8	64.6

GREATEST MAXIMUM DAILY TEMPERATURE

74	74	88	92	103	105	114	111	105	96	84	71
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NUMBER OF DAYS OF 90 DEGREES AND ABOVE

MEAN	0	0	0	0	2	10	16	14	5	0	0	0	47
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QUINCY

AVERAGE MINIMUM TEMPERATURE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	21.2	14.5	30.7	39.9	50.9	63.2	70.9	63.5	55.4	45.2	27.1	16.5	41.6
1902	17.5	9.8	33.4	38.2	57.6	59.5	65.9	60.9	49.9	45.6	38.2	19.4	41.3
1903	17.2	16.4	33.8	41.9	54.5	56.0	64.1	62.1	53.4	43.7	26.2	12.7	40.2
1904	7.8	12.2	28.7	34.9	51.2	59.4	62.4	59.2	56.8	43.0	31.2	17.6	38.7
1905	8.5	6.1	34.0	39.1	52.1	61.7	62.5	64.5	57.1	42.2	31.2	21.7	40.1
1906	21.0	17.4	20.6	43.3	52.3	58.8	61.5	65.5	59.8	42.4	29.8	22.5	41.2
1907	20.0	16.9	37.0	33.0	44.6	56.0	64.0	63.3	54.9	42.5	29.8	26.4	40.7
1908	20.6	20.9	33.6	41.9	54.0	60.3	65.7	61.7	57.7	43.2	34.0	22.1	43.0
1909	20.0	23.0	29.8	39.7	49.7	62.3	64.0	65.7	54.4	40.8	40.3	12.8	41.9
1910	19.7	17.9	40.0	42.6	48.6	59.6	65.6	62.3	56.2	46.3	27.6	18.8	42.1
1911	20.5	25.5	31.2	39.9	55.7	68.0	65.5	61.8	60.2	44.6	26.5	28.5	44.0
1912	5.1	14.9	21.0	44.0	58.3	61.2	68.6	66.4	59.1	44.2	32.6	24.5	41.7
1913	20.2	15.8	26.4	43.8	54.6	65.0	71.3	69.8	58.6	43.8	40.1	31.7	45.1
1914	26.0	11.8	29.7	43.4	55.9	68.3	70.5	67.4	58.7	50.2	33.8	16.6	44.4
1915	15.1	31.1	28.0	49.7	51.1	60.5	65.7	61.1	59.7	46.1	35.8	22.7	43.9
1916	18.9	17.9	29.6	42.7	54.9	59.8	72.1	68.3	54.9	44.0	34.9	17.0	42.9
1917	17.6	12.3	29.2	40.5	48.7	61.7	67.6	63.4	56.4	36.1	33.8	12.5	40.0
1918	2.8	17.3	33.7	38.7	57.1	64.2	66.2	70.0	52.7	50.1	37.4	32.6	43.6
1919	23.1	25.2	35.4	44.7	54.8	67.8	70.5	65.5	61.3	48.5	32.9	18.1	45.7
1920	17.0	24.9	34.8	39.7	53.9	68.9	66.5	64.8	61.4	53.5	33.1	27.1	45.1
1921	27.9	30.7	40.7	47.0	57.5	68.9	71.8	67.7	63.6	47.7	34.9	26.6	48.8
1922	17.9	24.5	36.4	45.5	58.5	66.0	66.6	67.2	61.1	48.8	39.0	23.7	46.3
1923	29.2	19.9	28.0	42.8	53.4	65.9	69.2	66.3	60.1	43.0	35.8	33.1	45.6
1924	13.9	24.4	30.6	46.1	49.1	63.7	63.8	68.2	53.7	50.2	36.2	16.3	43.0
1925	17.4	26.8	34.1	50.1	50.5	66.4	67.8	65.7	64.7	39.4	31.4	21.0	44.6
1926	23.4	29.3	29.1	38.7	57.4	60.0	68.8	68.3	60.7	48.0	31.3	23.4	44.9
1927	19.2	30.7	37.5	46.9	54.3	61.5	66.4	62.5	62.8	49.7	37.7	20.0	45.8
1928	23.3	27.8	34.3	40.4	55.0	59.9	69.6	68.0	54.6	51.2	37.8	28.0	45.8
1929	11.8	15.5	38.5	47.9	53.5	62.7	69.6	66.4	58.1	47.6	30.8	24.7	43.9
1930	10.0	33.5	32.3	47.4	56.5	64.2	71.4	67.9	61.8	47.5	35.2	27.5	46.3
1931	26.7	30.2	30.9	44.3	52.0	69.1	71.8	65.7	66.2	53.7	44.3	34.6	49.1
1932	29.0	29.7	27.2	45.8	56.4	66.6	70.5	67.3	56.7	45.2	28.7	21.6	45.4
1933	31.9	20.0	33.2	43.8	57.3	69.8	70.3	65.5	64.6	44.7	33.1	27.8	46.8
1934	26.7	19.9	29.1	44.9	59.2	70.7	75.2	68.8	56.5	50.6	40.2	23.4	47.1
1935	22.1	29.0	39.1	43.0	51.7	62.2	72.5	69.1	59.4	46.7	34.2	20.7	45.8
1936	11.9	8.1	35.2	40.7	60.3	63.4	74.4	73.3	63.9	48.6	31.6	27.9	44.9
1937	16.5	21.9	30.1	43.9	54.8	64.5	68.6	71.5	56.9	45.3	30.9	23.9	44.2
1938	22.1	31.1	40.9	44.0	53.9	61.6	68.1	68.4	57.3	47.5	34.2	23.9	46.1
1939	26.8	19.1	32.7	40.0	55.1	64.2	66.5	60.7	58.0	44.1	31.2	26.3	43.7
1940	3.4	24.4	30.5	41.3	49.7	62.8	64.9	64.7	52.3	47.4	30.2	28.5	41.7
1941	23.9	21.0	28.0	47.5	56.1	62.6	65.2	66.0	59.8	50.2	34.7	30.5	45.5
1942	18.9	23.5	34.6	45.6	52.2	63.0	66.8	62.4	55.7	43.7	35.8	20.4	43.6
1943	17.7	23.7	26.8	41.5	50.9	66.1	67.3	68.7	54.3	45.4	30.3	20.7	42.8
1944	24.6	24.7	29.8	40.8	58.7	67.0	66.2	65.9	59.3	47.0	39.8	19.6	45.3
1945	18.7	25.4	41.3	45.0	49.1	59.9	63.5	65.5	58.4	44.1	34.5	17.1	43.5
1946	22.7	26.5	43.9	46.5	51.5	63.1	67.6	63.2	57.0	50.3	36.2	28.5	46.4
1947	23.8	17.6	27.3	43.0	50.3	61.3	64.6	73.4	60.4	54.7	32.3	27.1	44.7
1948	15.4	21.7	31.5	48.7	51.7	62.2	67.6	65.8	60.2	43.8	37.2	26.2	44.3
1949	20.3	21.3	32.3	41.8	56.8	65.6	69.9	64.8	51.9	48.7	36.7	27.7	44.8
1950	21.9	24.1	29.2	38.2	55.5	62.3	63.5	61.2	56.3	49.9	27.9	15.9	42.2
1951	20.3	23.1	28.0	40.5	55.0	61.2	67.0	65.2	54.9	48.8	28.5	20.3	42.7
1952	22.0	28.9	30.0	42.1	53.6	68.7	69.4	64.4	56.1	38.9	35.0	27.8	44.7
1953	24.6	28.4	33.7	39.7	54.0	68.6	68.3	65.8	57.7	48.5	35.7	25.7	45.9
1954	18.9	31.9	29.8	48.4	49.7	67.7	71.3	67.4	59.9	47.4	35.6	27.3	46.3
1955	21.5	22.6	31.6	50.7	56.8	61.0	72.1	66.9	58.4	45.3	27.3	20.0	44.5
1956	17.2	23.5	29.7	38.6	55.8	64.9	66.5	65.9	55.5	50.4	33.4	26.8	44.0
1957	14.8	29.8	31.9	45.0	54.7	64.5	70.4	67.4	55.9	44.8	34.0	28.4	45.1
1958	20.7	13.4	29.7	43.1	52.8	60.5	65.8	67.1	58.4	47.4	38.1	20.2	43.1
1959	12.6	22.1	32.3	43.4	57.7	64.6	65.6	70.6	59.0	45.6	26.6	31.0	44.3
1960	21.2	20.3	18.9	46.2	51.8	62.8	65.9	68.4	60.0	45.8	34.5	19.6	43.0
1961	15.7	24.0	33.5	37.5	58.2	60.5	67.9	66.7	58.9	48.3	35.1	20.9	43.1
1962	13.6	23.4	28.8	42.3	62.2	63.6	66.4	65.1	55.6	52.3	34.6	20.6	44.0
MEAN	19.1	22.1	31.8	42.9	53.9	63.5	67.7	65.9	58.0	46.5	33.7	23.3	44.0

LOWEST MINIMUM DAILY TEMPERATURE

- 20 -16 - 07 15 26 39 48 45 26 10 01 - 20

NUMBER OF DAYS OF 0 DEGREES AND BELOW

MEAN 3 2 0 0 0 0 0 0 0 0 0 1 6

QUINCY

PRECIPITATION

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
1901	1.70	1.07	3.09	2.42	0.45	6.66	2.38	0.32	2.51	0.94	1.62	2.27	25.43
1902	0.48	1.11	4.31	2.77	4.10	9.90	3.87	4.53	2.01	2.21	2.85	2.80	40.94
1903	1.28	1.95	2.54	5.15	3.68	4.50	2.24	4.23	4.42	1.77	0.88	1.17	33.81
1904	3.42	1.20	3.77	6.44	5.27	6.21	3.93	4.65	8.38	0.16	0.36	1.67	45.46
1905	1.19	0.95	1.53	2.42	3.04	4.55	4.09	2.95	5.88	3.98	1.93	1.29	33.80
1906	3.00	2.19	2.40	2.95	2.08	4.02	2.26	5.68	5.56	0.82	1.86	1.54	34.36
1907	5.42	T	3.63	2.59	2.14	4.30	6.38	7.12	1.92	1.25	1.49	1.75	37.99
1908	0.97	3.28	0.73	3.03	6.40	5.90	5.89	2.25	2.31	0.97	3.80	0.80	36.33
1909	1.68	3.32	2.13	5.89	7.46	2.92	5.91	0.98	4.90	2.94	3.54	2.36	44.10
1910	0.29	0.25	0.15	2.85	6.62	2.45	4.96	0.41	5.36	1.02	0.05	0.72	25.13
1911	2.64	1.56	2.60	4.67	1.42	3.22	3.41	1.29	10.79	1.95	2.60	2.60	38.75
1912	0.29	1.70	2.13	3.88	3.44	2.53	0.69	3.97	2.09	3.69	2.72	0.60	27.73
1913	1.66	2.73	3.24	3.12	2.90	5.86	0.79	1.35	1.85	1.94	1.94	1.60	28.98
1914	0.87	2.32	2.82	2.93	0.90	1.36	2.19	3.99	5.15	2.54	T	1.88	26.95
1915	2.12	1.96	0.98	1.43	6.17	8.56	6.51	4.78	7.78	0.54	2.77	2.57	48.17
1916	6.56	0.50	1.04	1.79	8.92	4.82	T	6.01	2.90	1.91	2.06	0.98	37.49
1917	0.86	0.05	3.04	4.96	4.25	9.23	1.68	1.55	3.21	0.86	0.06	0.68	30.43
1918	1.22	1.14	0.28	4.00	5.39	2.92	1.69	3.03	3.74	2.29	2.32	2.02	30.04
1919	0.28	1.98	1.44	2.10	9.50	5.09	2.21	3.65	3.70	2.31	2.98	0.22	35.46
1920	0.85	0.26	4.93	5.18	4.93	4.99	5.79	0.56	4.77	1.10	1.21	0.90	35.47
1921	1.76	0.41	3.48	5.20	2.58	3.82	2.04	3.64	9.10	1.52	1.21	1.30	35.06
1922	1.32	1.41	4.49	3.75	2.92	0.63	3.97	2.68	4.24	1.17	5.88	0.51	32.97
1923	0.86	0.48	4.08	1.87	3.25	4.56	1.22	3.59	6.24	2.81	1.34	1.90	32.20
1924	1.30	1.50	2.64	1.57	3.85	6.29	2.59	3.41	2.63	2.80	0.65	2.78	32.01
1925	0.33	1.90	1.93	2.73	2.32	4.70	4.67	5.89	5.32	3.82	2.54	2.04	38.19
1926	1.34	1.98	2.97	3.19	2.08	7.68	1.81	5.83	11.64	3.36	3.23	0.91	46.02
1927	1.58	1.25	4.29	6.28	4.50	4.83	3.50	1.52	2.98	4.34	2.56	2.95	40.58
1928	0.49	1.93	0.88	3.58	2.10	5.44	1.08	4.54	3.22	4.14	5.62	1.50	34.52
1929	3.84	0.80	5.19	6.98	5.73	5.42	6.14	3.58	3.00	3.93	1.60	0.75	46.96
1930	3.31	1.02	1.46	0.79	2.70	5.09	0.39	1.06	1.85	2.65	4.43	0.62	25.37
1931	0.35	1.55	3.28	1.95	5.08	7.88	4.28	3.06	7.51	5.16	3.37	1.94	45.41
1932	1.61	1.11	1.84	1.53	1.57	6.97	3.59	8.78	4.66	2.20	1.21	4.36	41.43
1933	2.68	1.04	2.42	2.56	6.94	3.24	1.72	2.85	2.07	1.25	0.22	1.63	28.62
1934	0.85	1.34	2.40	1.69	1.42	1.87	0.31	2.52	6.23	2.16	5.67	1.31	27.77
1935	2.14	1.62	2.68	4.24	13.70	5.71	5.96	1.73	2.86	1.17	4.97	0.92	47.70
1936	1.52	3.18	0.88	1.25	2.39	1.46	0.45	0.77	9.88	2.78	0.99	2.09	27.64
1937	4.26	1.10	0.59	3.33	2.54	2.09	5.48	3.91	1.68	1.46	1.18	1.88	29.50
1938	3.62	2.23	3.81	3.64	6.36	5.09	3.42	5.14	1.25	2.11	5.11	2.30	44.08
1939	1.40	1.75	3.29	5.31	2.72	5.24	2.01	10.76	0.14	1.32	1.36	1.18	36.48
1940	1.81	1.23	2.56	2.99	1.25	3.89	0.41	5.90	0.34	3.48	2.44	1.41	27.71
1941	3.85	0.54	0.73	3.85	1.42	5.91	2.56	2.96	5.38	10.34	2.17	1.60	41.31
1942	0.53	3.47	1.80	5.23	4.42	6.53	3.35	5.71	3.80	0.97	5.77	3.19	44.77
1943	0.89	0.78	1.63	2.70	8.17	3.37	4.24	6.40	2.29	2.73	0.80	2.01	36.01
1944	0.34	1.88	4.85	7.97	2.84	1.12	1.27	5.65	7.02	3.45	3.51	1.35	41.25
1945	1.27	1.14	6.32	4.88	4.24	6.55	0.68	1.12	10.53	1.02	1.22	1.87	42.84
1946	2.59	0.61	2.08	3.66	6.42	3.48	1.91	6.51	2.76	5.53	3.82	1.90	41.27
1947	0.94	0.17	2.81	6.23	4.39	12.46	0.39	0.32	4.13	3.70	2.07	2.82	40.43
1948	1.40	1.87	5.18	2.23	3.07	2.68	7.18	2.28	2.52	1.95	1.41	0.98	32.75
1949	4.79	1.96	1.77	1.76	2.59	5.10	7.80	2.14	4.85	3.99	0.26	4.55	41.56
1950	2.85	1.74	1.42	3.56	3.09	5.48	5.28	2.30	1.11	0.47	1.63	0.40	29.33
1951	1.25	3.52	5.67	2.38	2.68	4.01	5.21	4.26	3.61	2.17	2.32	1.42	38.50
1952	0.67	1.50	3.66	2.80	4.45	4.75	3.52	2.07	3.17	0.62	2.16	1.85	31.22
1953	1.24	1.55	4.06	2.90	2.22	2.73	2.49	2.11	2.26	0.85	0.66	1.39	24.46
1954	0.79	1.67	1.38	3.71	3.05	3.32	2.57	7.05	1.55	4.83	1.41	1.61	32.94
1955	2.15	2.97	1.52	4.03	8.46	3.59	0.84	2.32	3.20	6.49	0.26	0.20	36.03
1956	0.29	0.84	0.56	2.51	1.45	2.55	4.48	6.58	0.27	1.01	0.74	2.08	23.36
1957	2.00	1.49	2.77	6.35	7.22	5.12	6.65	2.52	2.17	4.12	1.53	2.91	44.85
1958	1.19	0.54	0.43	2.73	2.34	4.10	13.54	3.37	3.16	1.32	2.40	0.41	35.53
1959	1.82	1.96	2.39	2.65	4.59	1.30	2.63	1.97	3.80	4.17	0.46	1.38	29.12
1960	1.65	1.60	2.12	3.42	4.40	8.52	3.32	3.29	1.77	2.59	0.98	1.80	35.46
1961	0.45	2.02	5.67	2.74	3.96	3.28	7.49	2.84	12.68	2.98	3.20	1.56	47.87
1962	2.04	1.59	2.68	0.98	3.90	3.22	4.31	3.03	4.11	3.88	1.17	0.84	31.75

MEAN 1.74 1.51 2.62 3.46 4.10 4.76 3.48 3.57 4.21 2.55 2.14 1.66 35.80

MAXIMUM 24-HOUR AMOUNT

2.93 2.69 2.25 4.03 4.18 4.93 5.09 5.00 4.35 3.73 2.84 2.58

DAYS WITH 0.10 INCH OR MORE

MEAN 4 4 5 7 7 7 5 5 6 5 4 4 63

QUINCY

SNOWFALL

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1901	T	3.7	0.8	0.5	0	0	0	0	0	0	T	5.0	10.0
1902	4.7	0.2	T	0	0	0	0	0	0	0	1.0	4.0	9.9
1903	13.2	8.2	T	2.0	0	0	0	0	0	0	T	4.0	27.4
1904	13.5	2.0	5.0	2.5	0	0	0	0	0	0	0	1.5	24.5
1905	1.0	10.0	0	T	0	0	0	0	0	0	0	0.5	11.5
1906	7.0	3.0	11.5	0	0	0	0	0	0	0	0.5	T	22.0
1907	3.0	T	6.0	T	T	0	0	0	0	0	0	4.0	13.0
1908	6.5	8.5	0	0	0	0	0	0	0	0	T	1.5	16.5
1909	2.5	7.5	T	0	0	0	0	0	0	0	0	6.0	16.0
1910	2.0	0.5	T	3.6	0	0	0	0	0	0	T	T	6.1
1911	2.0	5.0	M	0	0	0	0	0	0	0	2.0	6.0	M
1912	2.1	4.6	10.2	0.4	T	T	0	0	0	0	0	T	17.3
1913	1.8	3.3	1.4	0	0	0	0	0	0	T	0	4.5	11.0
1914	1.4	16.9	1.7	0	0	0	0	T	0	0	0	8.5	28.5
1915	9.6	1.3	5.5	0	T	T	T	0	0	0	T	17.0	33.4
1916	2.2	6.6	3.5	T	T	0	0	0	0	T	T	0.7	13.0
1917	0.7	0.1	2.2	1.9	T	0	0	0	0	T	T	7.4	12.3
1918	11.9	T	T	T	0	0	0	0	0	0	T	11.3	23.2
1919	0.6	7.6	0.6	0	0	0	0	0	0	0	0.8	1.1	10.7
1920	6.8	1.7	0.4	13.0	0	0	0	0	0	T	0.1	2.0	24.0
1921	5.1	T	0	T	T	0	0	0	0	0	1.4	2.7	9.2
1922	3.2	T	4.1	T	0	0	0	0	0	0	0	0.7	8.0
1923	2.6	0.8	1.4	6.0	T	0	0	0	0	0	3.0	T	13.8
1924	6.5	8.1	9.3	T	0	T	0	0	0	0	T	6.0	29.9
1925	2.7	3.0	1.5	T	0	0	0	T	0	3.6	4.2	6.0	21.0
1926	6.1	4.6	17.5	5.2	T	T	0	0	0	0	5.5	1.3	40.2
1927	12.0	T	2.0	T	0	0	0	0	0	0	T	9.5	23.5
1928	0.7	0.5	1.5	T	0	0	0	0	0	0	T	0.6	3.3
1929	10.7	4.3	0	0	0	0	0	0	0	0.2	1.5	5.8	22.5
1930	17.3	0.4	0.5	0	0	0	0	0	0	T	T	0.8	19.0
1931	0.5	0.4	13.0	T	0	0	0	0	0	T	2.0	3.3	19.2
1932	1.1	1.6	3.5	0	0	0	0	0	0	0	5.2	8.7	20.1
1933	0.3	5.6	2.0	T	T	0	0	0	0	0	T	0.5	8.4
1934	1.0	11.9	13.0	0	0	T	0	0	0	0	T	7.6	33.5
1935	1.2	T	0.7	7.3	0	0	0	0	0	T	T	3.5	12.7
1936	13.4	4.5	T	1.1	0	0	0	0	0	0	2.6	1.2	22.8
1937	4.6	2.1	1.4	T	0	0	0	0	0	0	4.3	T	12.4
1938	1.4	11.8	T	6.0	0	0	0	0	0	0	0.3	0.4	19.9
1939	9.0	3.7	T	0	0	0	0	0	0	T	0	9.0	21.7
1940	17.4	3.3	0.2	T	0	0	0	0	0	0	1.4	2.0	24.3
1941	10.1	2.3	5.2	0	0	0	0	0	0	0	3.0	1.3	21.9
1942	1.6	10.1	0.7	T	0	0	0	0	0	T	1.5	5.0	18.9
1943	7.6	3.2	5.1	0	0	T	0	0	0	0	T	11.9	27.8
1944	0	7.3	3.0	0	0	0	0	0	0	0	0.2	8.2	18.7
1945	11.0	2.5	7.0	0	T	0	0	0	0	0	T	9.4	29.9
1946	0.3	3.5	T	T	0	0	0	0	0	0	0	1.0	4.8
1947	7.0	2.6	8.7	T	0	0	0	0	0	0	T	1.0	19.3
1948	6.5	6.5	2.5	T	0	0	0	0	0	0	T	6.2	21.7
1949	4.9	4.9	0.8	0.2	0	0	0	0	0	0	T	0.8	11.6
1950	0.5	2.3	4.0	M	0	0	0	0	0	0	1.8	4.5	M
1951	4.1	3.5	8.3	2.0	0	0	0	0	0	0	4.0	12.0	33.9
1952	3.0	4.5	7.0	0	T	0	0	0	0	0	T	5.3	19.8
1953	9.0	T	7.0	5.0	0	0	0	0	0	0	T	4.0	25.0
1954	0.9	T	2.0	0	0	0	0	0	T	T	T	7.0	9.9
1955	6.9	4.6	7.0	0	0	0	0	0	0	T	0.5	2.5	21.5
1956	6.8	5.3	6.0	T	0	0	0	0	0	0	1.7	6.5	26.3
1957	10.5	T	4.5	4.0	0	0	0	0	0	T	T	7.5	26.5
1958	6.0	0.6	1.6	0	0	0	0	0	0	0	2.0	4.3	14.5
1959	13.2	3.8	0.3	0	0	0	0	0	0	0	0.3	T	17.6
1960	5.2	12.6	20.3	0	0	0	0	0	0	0	T	11.3	49.4
1961	4.2	11.0	T	T	0	0	0	0	0	0	2.0	9.0	26.2
1962	9.5	7.7	0.3	T	0	0	0	0	0	T	0	4.1	21.6
MEAN	5.5	4.1	3.6	1.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9	4.5	19.7

MAXIMUM SNOW DEPTH ON GROUND, INCHES

12	10	15	14	0	0	0	0	0	0	3	5	16
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