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SWS Miscellaneous Publication 98-4
STATE OF ILLINOIS
DEPARTMENT OF ENERGY AND NATURAL RESOURCES

Local Climatological Data Summary
Harrisburg, Illinois
1901 - 1990

by Audrey A. Bryan and Wayne Armstrong



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LOCAL CLIMATOLOGICAL DATA FOR
HARRISBURG ILLINOIS 1884-1989

Climatological Summary:

Harrisburg (Saline County) has a temperate continental climate, dominated by maritime tropical air from the Gulf of Mexico from about March through November. Gulf air generally supports relative humidities of about 60% during the day and 85% at night. During these months, there are occasional, brief interruptions of drier, cooler air from the Pacific Ocean, but typically only last for a few days. From November through March, the Harrisburg area is dominated by Pacific Ocean air. Three or four times each winter, cold, dry air from the Canadian Arctic breaks south, bringing temperatures into the teens and even units. Average annual precipitation is about 45 inches, the highest for the state. The highest temperature on record is 113°F recorded on 13 July 1936, whereas the lowest is -23°F on 2 February 1951.

Summer day temperatures in southern Illinois are usually in the 80s or 90s, with nighttime lows about 18°F lower. Humidities are relatively high, and comfort is impaired. Each summer month generally supports some 4 inches of rainfall, mostly in showers and thunderstorms, occasionally accompanied by hail or a tornado. Summers begin several weeks earlier and end later in southern Illinois than in the north. Summer winds are usually out of the southwest.

The greatest precipitation amount ever recorded in Harrisburg in 24 hours was 7.38 inches on 22 May 1957.

Winters in southern Illinois are substantially more mild than those in the north. First, even Arctic air is some 10°F warmer by the time it reaches the southern counties. Average January highs are near 40°F with lows in the low 20s. Ground frost is an on-again, off-again phenomenon in the southern half of the state, whereas in northern counties it forms in November or December and continues until March or April. Average annual snowfall is about 20 inches. Although Harrisburg has experienced heavy snowstorms, snowfalls of 6 inches or more are not expected more than about once every other year. The greatest snowfall event in Harrisburg was 15 inches which occurred on 27 March 1947. It is unusual for snowcover to continue in southern Illinois for more than a week or so at one time. However, Harrisburg has observed 55 days of 1 inch or more snow on the ground in early 1978! It is interesting to note that there were only 4 times since 1901 when snowcover existed for 35 days or more during the year. They all occurred since the late 1970s (1977, 1978, 1979 and 1985).

AVERAGE MAXIMUM TEMPERATURE

HAKRISBURG, ILLINOIS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1901	48.6	42.4	57.7	64.4	77.2	91.6	89.6	89.6	85.0	73.4	55.1	39.0	67.8
02	43.5	35.1	58.1	66.6	82.9	84.8	92.1	90.9	78.2	73.9	62.3	43.7	67.8
03	41.9	45.4	61.5	68.1	79.5	80.6	91.5	88.5	85.3	70.7	54.0	41.7	67.4
04	40.2	42.8	56.9	61.5	75.2	85.4	88.0	89.2	85.8	70.3	59.0	46.4	67.1
05	35.2	36.6	63.7	69.6	80.8	90.2	87.2	91.4	85.6	71.0	60.2	44.3	68.0
06	49.7	45.4	44.9	73.0	82.4	88.1	89.0	90.3	86.1	69.9	57.3	47.2	68.6
07	52.9	48.4	67.6	61.5	72.8	82.5	92.9	88.4	82.3	70.5	56.0	48.6	68.7
08	45.3	47.2	63.7	70.2	77.8	87.2	90.1	91.0	88.9	73.7	60.3	50.5	70.5
09	45.4	52.4	57.0	69.0	76.4	88.1	88.8	95.5	83.2	72.8	68.6	38.2	69.7
10	43.8	43.6	72.4	67.9	74.7	84.7	87.6	87.5	84.7	74.8	54.7	41.5	68.2
11	49.2	51.8	59.4	66.3	85.4	91.7	90.9	87.5	86.9	70.5	52.8	49.2	70.2
12	35.0	39.9	49.5	70.0	79.8	82.1	89.1	87.8	85.6	75.4	59.0	49.8	67.0
13	50.5	44.5	58.2	68.7	81.2	93.0	95.1	97.1	83.8	69.9	62.5	48.3	71.1
14	48.9	40.1	53.7	67.8	82.7	94.4	97.6	91.4	82.9	71.9	62.9	38.4	69.5
15	41.3	48.9	50.1	78.0	78.4	84.1	89.6	81.5	85.9	75.5	62.3	45.1	68.4
16	49.9	45.5	54.3	63.8*	78.7*	83.4	93.4	90.4	81.4	73.9	61.5	45.6	68.6**
17	48.7	48.4	60.1	69.3	73.9	84.7	89.1	87.3	82.4	65.7	60.7	36.2	67.2
18	29.2	51.4	68.3	65.6	82.7	89.1	91.3	95.7	75.7	73.5	56.4	53.4	69.4
19	48.3	48.4	59.1	70.4	72.1	86.9	93.7	90.1	91.4	73.5*	55.2*	41.9*	69.3**
20	38.9	45.9	57.8	66.8	77.5	87.4	91.3	87.2	83.1	77.4	56.3	50.1	68.5
21	48.6	50.2	68.1	72.1	81.6	92.0	97.5	90.1	88.3	71.1	62.7	50.8	72.9
22	39.5	43.8	61.6	72.7	82.3	89.6	90.1	92.0	89.9	76.5	62.2	50.3	70.9
23	50.8	43.8	57.4	70.9	76.2	87.4	93.1	90.1	82.3	70.3	59.7	57.6	70.0
24	40.2	46.1	51.5	72.4	72.3	86.5	87.6	92.4	80.9	80.9	60.9	46.0	68.2
25	44.8	56.6	65.0	78.8	78.2	92.0	90.5	94.5	91.2	61.3	56.6	44.9	71.2
26	46.6	51.9	52.2	63.8	83.2	88.1	95.9	92.3	86.1	72.3	54.1	44.2	69.3
27	43.5	56.8	59.5	71.6	77.7	84.1	90.2	86.0	89.0	79.0	63.0	47.7	70.7
28	45.2	48.3	59.7	66.7	80.4	81.4	92.3	90.9	85.1	76.2	57.5	50.4	69.5
29	43.2	40.3	66.0	73.4	77.3	86.8	92.1	90.7	83.0	71.3	54.5	48.4	68.9
30	40.0	57.2	59.1	73.9	80.8	86.0	98.7	95.8	86.7	70.4	57.9	44.0	70.9
31	48.6	53.6	51.9	69.7	76.8	93.1	94.7	88.7	89.6	80.5	66.1	55.1	72.4
32	52.3	57.6	53.9	72.0	81.1	91.8	96.1	91.7	83.6	71.0	53.9	46.3	71.0
33	56.3	48.0	58.2	69.1	80.3	95.5	93.1	90.5	89.6	72.5	59.1	53.6	72.2
34	49.5	44.8	58.1	72.5	85.1	95.9	97.7	90.4	81.1	78.5	63.6	44.6	71.9
35	47.3	50.9	64.5	66.2	75.9	83.0	94.4	92.5	87.8	74.7	56.8	39.2	69.5
36	38.4	40.4	62.5	65.1	85.5	93.4	100.5	100.9	86.7	70.9	55.5	51.1	70.9
37	46.9	46.7	55.1	68.1	79.5	85.6	89.0	92.5	84.4	68.8	55.1	42.2	67.9
38	45.1	56.9	67.4	71.4	78.9	84.2	89.6	91.1	84.7	78.9	61.3	47.6	71.4
39	51.0	47.4	62.1	65.3	79.5	86.1	90.6	89.4	92.7	76.9	56.9	50.1	70.7
40	29.6	42.8	55.9	67.2	75.5	86.4	91.0	92.0	86.0	80.1	56.9	52.2	68.0
41	45.3	43.4	53.8	73.2	83.5	90.3	91.9	91.5	88.1	75.7	58.8	52.8	70.7
42	44.6	42.7	62.3	72.1	78.5	86.7	91.1	85.9	81.6	73.1	60.0	43.4	68.6
43	49.1	56.0	55.0	68.4	77.7	87.4	91.0	92.7	79.3	70.6	56.6	44.4	69.1
44	48.5	53.5	57.5	68.1	81.5	90.8	92.7	90.2	83.1	74.5	57.2	40.8	69.9
45	41.3	47.8	63.6	69.9	71.4	81.3	87.2	86.8	81.3	69.0	59.1	40.5	66.8
46	48.1	55.0	70.2	72.5	73.7	87.2	90.4	84.0	81.4	75.1	61.7	52.9	70.9
47	47.3	40.2	49.6	68.5	76.1	83.8	86.0	95.9	85.0	80.4	52.1	49.1	67.9
48	37.2	47.1	59.0	73.3	78.6	88.8	90.7	89.5	81.3	68.2	60.1	49.6	68.6
49	47.6	52.3	58.2	68.5	81.9	86.6	92.3	89.5	78.8	73.0	60.2	52.7	70.4
50	52.1	48.5	56.2	64.7	79.0	85.5	86.6	82.9	78.3	77.2	52.1	41.1	67.1
51	45.5	48.6	54.6	65.1	81.5	84.7	89.7	89.9	80.3	74.4	50.5	47.9	67.7
52	49.9	53.0	57.3	69.6	79.5	96.2	95.1	91.1	84.9	70.4	59.5	47.7	71.2
53	47.4	55.4	62.4	66.0	80.4	94.6	94.3	93.3	90.1	78.5M	61.8	49.5	72.8M
54	46.9	58.8	59.0M	77.3	75.7	92.0	95.8	92.5	88.8	72.3	59.2	47.3	72.1M
55	46.1	49.9	60.7	76.7	80.5	82.7M	95.0	93.9	90.8	72.5	57.2	45.7	71.0M
56	43.3	50.7	60.1	68.6	81.9	89.7	91.6	91.1	85.3	79.5	59.5	52.9	71.2
57	39.4	52.0	56.8	72.8	78.9	86.8	90.3	90.2	81.7	67.9	55.8	52.9	68.0
58	41.0	38.4	48.2	69.0	79.7	84.7	87.9	88.4	82.5	73.1	62.6	41.7	66.4
59	42.9	49.4	61.3M	71.6	83.5	86.9	91.2	90.2	84.0	71.7	52.9	49.7	69.6M
60	45.5	42.6	42.3	74.4	76.9	86.9	87.9	91.7	88.4	74.5	59.9	41.8	67.7
61	43.5	52.6	59.6	64.8	75.0	86.2	90.9	87.1	86.6	75.0	56.7	44.5	68.5
62	41.7	52.5	53.1	67.9	89.2	88.2	92.2	93.0	80.2	74.8	56.8	44.0	69.5
63	39.8	44.6	64.9	74.2	79.0	90.6	90.1	91.2	84.5	62.5	57.8	37.8	70.5
64	49.1	47.2	60.5	73.4	84.1	91.0	92.1	92.7	85.6	72.2	63.2	46.9	71.5
65	48.2	49.5	49.4	74.0	85.1	88.0	90.4	90.5	82.9	73.5	64.3	54.5	70.7
66	38.1	44.1	61.9	66.2	78.5	88.7	96.4	88.7	79.7	69.5	59.9	46.3	68.2
67	49.3	46.1	64.1	74.5	77.0	87.7	87.2	85.8	80.1	72.1	53.3	48.7	68.8
68	40.6	41.5	60.2	71.3	77.1	89.9	91.5	91.7	84.0	72.2	55.1	44.2	68.3
69	41.7	45.2	51.9	71.1	80.5	88.6	92.1	90.8	83.3	70.3	53.8	40.8	67.5
70	37.5	44.8	52.0	73.0	83.1	85.5	90.1	89.4	87.0	69.1	55.9	49.7	68.1
71	40.5	46.4	56.3	71.9	75.9	90.8	89.2	87.3	83.8	77.5	58.1	53.1	69.2
72	44.7	47.5	58.6	70.9	81.7	88.4	88.8	88.4	82.8	67.2	50.7	44.2	67.8
73	44.1	47.7	64.4	65.7	75.3	88.5	92.4	90.5	84.2	75.1	61.6	44.3	69.5
74	45.6	52.3	63.6	72.3	79.5	82.9	87.2	93.3	73.3	71.9	58.4	46.6	69.1
75	47.5	47.8	52.9	68.8	82.5	89.0	91.7	88.9	76.8	73.6	61.4	46.1	69.0
76	42.1	57.5	66.5	73.1	75.7	85.1	90.3	87.4	82.5	66.1	51.2	44.6	68.5
77	28.3	47.3	64.2	75.5	85.9	89.6	92.5	88.7	83.4	68.3	56.8	44.6	68.8
78	32.0	32.0	50.3	71.2	77.9	89.1	93.6	91.5	85.2	70.0	59.8	47.0	66.7
79	30.4	37.3	56.8	67.3	78.5	88.2	87.4	81.4	81.4	72.1	56.1	48.7	66.1
80	41.9	39.3	52.8	67.2	79.4	89.5	96.2	96.9	86.4	71.3	57.0	47.5	68.8
81	41.4	52.1	58.6	75.7	73.3	86.7	90.0	86.7	81.2	69.8	60.6	45.3	68.3
82	38.3	43.1	61.4	64.8	83.4	82.5	89.3	86.9	80.8	73.2	58.4	52.9	68.0
83	41.1	49.4	55.9	60.4	74.8	86.1	95.2	95.8	85.4	71.9	58.8	32.5	67.2
84	37.9	51.9	49.4	65.1	75.1	88.6	67.9	88.8	80.6	73.3	56.8	55.1	67.5
85	32.9	40.9	61.5	72.0	79.6	83.8	89.8	86.0	81.8	72.3	60.8	40.0	66.8
86	46.5	48.4	62.6	75.9	79.6	88.1	92.8	86.5	85.5	69.8	52.7	44.9	69.3
87	41.6	49.6	61.5	69.9	83.5	87.6	88.9	90.6	84.6	66.1	61.8	47.5	69.4
88	39.3	44.5	57.8	71.1	80.9	90.5	90.2	91.5	81.7*	64.1*	55.9*	46.2	67.8**
89	47.4*	37.9*	54.4*	66.5*	72.4*	82.8*	86.6*	87.4*	77.7*	71.3*	55.3*	31.9*	64.3*
90	50.1*	50.8*	57.8*	63.7*	70.6*	85.1*	88.4*	85.6	83.9	69.7	64.0	48.4	68.3**

M One to nine days of record missing.

* McLeanboro data used, Harrisburg data missing

** Annual average calculated from McLeanboro data and Harrisburg data

AVERAGE MINIMUM TEMPERATURE

HARRISBURG, ILLINOIS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1901	28.3	22.8	38.3	43.8	53.4	66.4	63.8	63.8	55.8	45.4	31.3	22.1	44.6
02	23.7	17.4	37.3	41.8	37.9	62.4	65.7	63.2	53.5	48.1	43.7	37.8	45.2
03	25.5	27.1	44.9	46.8	58.6	57.1	67.5	65.3	55.6	47.0	30.8	21.7	47.9
04	19.8	24.2	37.3	39.7	54.3	63.4	64.5	62.3	59.3	45.5	34.0	28.9	44.5
05	18.9	18.4	42.2	45.4	58.7	63.2	67.2	67.2	60.4	46.3	36.0	30.0	46.3
06	30.2	22.5	31.5	49.4	55.5	63.6	64.5	67.7	63.5	46.9	35.2	32.1	46.9
07	32.4	27.7	46.5	39.5	51.4	62.4	68.4	65.6	59.2	43.7	34.7	33.2	47.1
08	26.4	30.4	43.6	48.3	58.0	63.9	66.3	64.3	59.6	43.5	38.2	32.3	47.9
09	28.6	32.3	37.1	46.3	54.8	65.7	67.1	68.6	58.0	43.9	47.7	22.3	47.7
10	27.2	23.1	47.6	46.8	54.3	60.7	68.7	64.3	62.0	49.6	31.6	24.6	46.7
11	31.3	32.7	36.6	47.1	59.9	65.7	66.9	65.8	66.6	49.7	35.4	34.4	49.2
12	15.0	22.6	32.5	31.2	59.8	60.6	69.6	66.0	59.5	48.6	38.2	30.1	46.2
13	31.7	25.6	34.9	46.5	55.6	63.9	70.3	69.3	60.8	48.5	44.2	33.9	49.0
14	32.8	22.3	34.6	47.4	55.9	69.2	69.0	67.9	59.0	50.2	38.6	25.0	47.7
15	24.2	34.0	30.9	50.5	56.4	62.1	66.1	61.7	62.0	49.8	40.6	29.3	47.3
16	27.9	27.1	32.7	43.9*	56.5*	60.5	68.5	67.8	56.1	45.6	37.0	24.9	45.7**
17	26.7	22.4	36.8	45.4	49.5	60.2	66.0	62.4	56.2	39.3	34.5	15.3	42.9
18	8.4	27.9	39.8	43.5	60.5	64.5	63.0	70.7	50.3	51.3	36.5	35.8	46.1
19	23.6	28.9	37.3	46.8	52.9	66.5	66.0	66.5	55.8	52.8*	35.2*	23.3*	46.7**
20	23.8	27.6	36.4	42.1	55.5	62.2	64.6	63.3	59.8	47.9	33.4	31.7	45.7
21	30.9	32.9	45.4	47.7	55.5	67.6	69.5	65.6	65.9	43.0	38.0	32.3	49.6
22	23.8	30.5	38.5	48.3	57.6	64.9	67.3	65.3	59.0	47.9	38.1	29.4	47.6
23	32.7	24.6	35.2	42.6	53.7	64.0	66.4	67.0	59.8	43.0	36.5	37.3	46.8
24	19.4	27.8	33.6	46.4	48.6	62.9	62.2	65.7	52.6	45.8	36.7	24.0	43.8
25	25.8	34.6	38.3	50.5	48.7	67.4	67.0	61.6	66.6	44.2	36.2	25.3	47.2
26	26.5	33.4	31.5	40.0	54.7	60.0	66.8	67.6	63.0	49.0	31.7	27.4	46.0
27	28.0	34.9	39.5	49.7	57.0	62.4	64.9	59.8	62.6	47.3	41.6	25.5	47.6
28	26.8	31.5	35.5	42.2	53.9	60.7	68.6	67.9	52.2	52.3	39.0	29.6	46.7
29	23.0	22.4	41.7	49.7	53.1	60.4	67.9	63.0	57.9	46.8	34.4	31.1	46.0
30	22.1	36.0	33.5	48.9	56.8	62.0	69.8	64.2	61.4	45.3	38.9	29.4	47.4
31	28.7	31.8	33.0	45.5	51.9	63.9	68.7	65.9	64.4	49.1	46.8	38.1	49.0
32	34.3	35.9	32.3	47.5	54.3	67.6	71.9	65.4	58.2	45.4	33.0	26.1	47.7
33	35.5	26.5	36.5	45.0	58.3	64.6	68.7	63.6	64.7	44.3	35.8	33.5	48.1
34	29.9	22.2	32.5	45.2	53.5	66.1	70.5	66.6	57.2	46.7	39.5	28.1	46.5
35	28.1	31.4	43.8	44.3	53.6	59.6	68.4	67.0	54.6	48.2	37.9	22.1	46.6
36	28.2	19.7	39.4	40.9	55.4	60.3	71.0	70.7	64.7	48.4	32.6	30.9	46.2
37	29.3	29.4	32.1	45.8	55.5	64.6	64.5	68.1	55.7	46.6	33.5	27.5	46.1
38	26.6	36.7	43.4	47.5	56.0	62.5	67.0	69.1	59.0	46.6	37.1	28.9	48.4
39	31.1	27.8	39.8	45.2	56.4	65.8	67.9	64.4	61.1	48.1	32.8	29.3	47.7
40	10.5	28.9	34.8	44.3	51.0	62.6	64.9	66.5	52.2	47.5	35.6	33.9	44.4
41	30.3	25.7	31.4	49.0	56.9	61.7	68.6	66.4	60.4	53.5	36.4	32.4	47.8
42	22.0	26.0	36.8	47.5	54.7	63.9	67.2	65.3	57.6	47.2	40.8	25.7	46.2
43	26.5	29.7	31.2	44.8	57.4	67.1	68.4	68.2	54.5	45.0	33.5	26.1	46.1
44	27.9	31.1	34.1	45.1	59.5	65.9	63.3	65.4	57.1	41.5	39.0	22.4	46.1
45	21.7	27.2	43.8	46.2	50.7	63.0	64.2	64.1	60.0	44.9	38.0	23.2	45.6
46	28.3	31.6	46.6	49.1	54.3	64.7	67.0	63.2	57.5	47.4	41.6	33.8	48.8
47	31.8	21.5	29.9	47.2	52.7	65.3	63.0	71.3	58.1	51.4	35.1	28.6	46.4
48	18.3	27.1	37.9	49.3	52.5	61.8	64.1	59.8	53.8	41.6	38.8	32.9	44.9
49	31.3	30.0	36.5	44.5	54.5	66.7	69.8	63.9	50.0	49.4	35.5	30.8	46.9
50	33.5	30.9	32.3	40.8	56.9	63.2	63.2	62.0	57.6	50.5	30.4	20.8	45.2
51	27.0	28.5	35.5	42.5	52.5	63.8	66.4M	63.4	53.0	46.7	29.6	28.5	44.8M
52	31.2	33.3	35.3	43.7	54.2	68.1	67.2	63.7	52.0	37.0	35.5	32.3	46.1
53	32.1	30.2	38.0	42.4	56.7	67.7	67.4	62.3	54.1	43.1M	32.9	26.7M	46.1M
54	25.6	34.2	33.2	51.1	49.5	64.6	67.9	69.5	58.0	47.4	35.1	29.6	47.1
55	25.7	29.4	37.7	49.9	56.5	67.5M	71.5	66.1	56.8	46.0	32.4	24.6	46.2M
56	22.2	33.3	35.7	43.6	57.2	62.0	66.3	68.1	53.6	47.0	34.5	34.8	46.5
57	22.9	33.8	35.5	49.5	55.4	65.0	66.8	63.4	56.4	43.5	35.4	32.1	46.6
58	25.2	17.5	32.2	45.6	54.1	60.0	68.7	65.4	58.4	43.3	36.6	22.0	44.1
59	21.7	28.0	34.9M	46.4	60.0	62.6	65.6	68.3	59.5	46.7	30.0	33.4	46.4M
60	30.3	26.4	22.6	45.7	51.4	62.1	64.8	66.0	59.6	47.2	34.5	22.9	44.5
61	20.0	30.5	40.9	42.2	49.6	60.8	66.2	63.8	59.4	46.2	36.9	27.9	45.4
62	22.2	30.1	33.2	42.6	62.1	63.4	66.1	62.7	55.6	51.0	35.3	21.7	45.5
63	16.5	19.1	39.7	48.1	52.7	61.5	64.5	62.2	52.1	46.7	36.9	16.4	43.0
64	24.0	23.9	36.4	50.7	56.2	64.9	66.1	64.1	56.5	39.5	37.0	27.6	45.6
65	26.0	24.8	29.3	49.5	59.4	64.0	65.6	63.6	59.2	43.3	40.2	34.5	46.6
66	39.8	27.4	36.9	45.7	51.4	59.5	68.8	62.4	55.5	41.4	38.4	28.9	44.7
67	28.6	22.5	40.5	50.1	52.3M	63.7	63.7	59.2	54.2M	46.5	34.3	29.9	45.5M
68	22.0	21.3M	35.7	46.6M	53.6	64.6	67.0	67.5	56.4	44.6	38.8	27.4	45.5M
69	25.2	31.0	28.4	46.6	55.3	63.9	69.9	62.9	57.0	45.8	33.1	25.8	45.4
70	17.1	25.3	35.0	48.9	57.5	63.6	65.8	66.7	63.9	47.8	36.9	31.5	46.7
71	21.5	27.1	32.6	44.6	50.2	67.0	65.5	63.0	61.8	52.5	37.7	36.6	46.7
72	24.1	26.7	36.6	46.8	54.7	60.0	66.2	65.0	62.7	46.5	27.8	28.5	46.3
73	27.5	27.3	44.2	47.6	52.5	63.2	68.6	65.6	63.1	50.2	42.7	28.5	48.6
74	30.8	30.4	41.0	47.2	57.6	59.4	67.8	63.4	54.4	44.4	39.4	30.9	47.4
75	29.7	30.1	33.4	44.9	58.5	64.3	66.0	68.4	55.9	48.2	41.1	31.0	47.7
76	22.1	35.7	43.0	46.0	50.6	62.0	63.9	61.5	54.6	40.9	27.9	21.4	44.5
77	7.4	26.1	40.9	49.1	58.0	64.0	70.4	67.5	63.0	44.9	41.5	26.5	46.6
78	14.8	13.5	32.1	47.8	54.7	63.6	68.7	65.9	60.2	42.3	39.3	28.9	44.4
79	14.0	17.2	37.4	45.6	52.5	63.7	68.5	66.3	56.2	46.6	35.7	30.8	44.6
80	26.9	21.1	32.7	43.5	55.0	62.5	71.1	71.4	60.9	44.2	35.9	29.8	46.3
81	22.5	28.4	34.1	51.9	51.9	66.3	67.9	64.3	54.4	44.8	37.1	24.9	45.7
82	17.0	23.3	37.2	41.5	57.9	59.3	67.6	62.5	54.4	44.6	35.9	35.0	44.7
83	26.2	28.5	35.6	40.3	52.2	60.0	68.4	67.3	55.7	46.5	38.1	17.2	44.7
84	18.7	28.2	31.7	42.8	51.4	63.3	64.3	64.5	56.6	52.7	34.3	34.1	45.4
85	15.4	22.0	40.3	51.0	56.0	62.1	65.9	64.5	56.0	50.4	40.8	19.7	45.3
86	23.5	31.0	36.5	47.4	57.3	66.4	69.8	61.8	64.2	48.5	37.6	28.8	47.7
87	25.1	30.7	38.3	44.7	60.6	66.5	68.3	67.0	57.1	40.1	41.9	32.3	47.7
88	23.6	24.8	36.7	43.8	52.5	59.4	67.1	66.4	54.6*	36.1*	33.0*	20.7*	45.2**
89	27.0*	19.5*	32.4*	41.1*	48.1*	59.7*	64.4*	62.3*	53.3*	42.6*	30.5*	8.4*	40.8*
90	28.8*	30.7*	38.2*	41.0*	52.3*	62.8*	65.0*	63.9	59.6	40.9	37.0	27.1	45.6**

M One to nine days of record missing.

* McLeansboro data used, Harrisburg data missing

** Annual average calculated from McLeansboro data and Harrisburg data

AVERAGE TEMPERATURE

HARRISBURG, ILLINOIS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1901	38.5	32.6	46.0	53.1	65.3	79.0	76.7	76.7	70.4	59.9	43.2	30.6	56.2
02	31.6	26.3	47.7	54.2	70.4	73.6	79.5	77.1	65.9	61.0	53.0	35.8	56.5
03	33.7	36.3	53.2	57.5	69.1	68.9	79.5	76.9	70.5	58.9	42.4	31.7	56.6
04	30.0	33.5	47.1	50.6	66.9	74.4	76.3	75.8	72.6	57.9	46.5	37.7	55.8
05	27.1	27.5	53.0	57.5	69.5	77.7	77.2	79.3	73.0	58.7	48.1	37.2	57.2
06	40.0	34.0	38.2	61.2	69.0	75.9	76.8	79.0	74.8	58.4	46.3	39.7	57.8
07	42.4	38.1	57.1	50.5	62.1	72.5	80.7	77.0	70.8	57.1	45.4	40.9	57.9
08	35.9	38.8	53.7	59.3	67.9	75.6	78.2	77.7	74.3	58.6	49.3	41.4	59.2
09	37.0	42.4	47.1	57.7	65.6	76.9	78.0	82.1	70.6	58.4	58.2	30.3	58.7
10	35.5	33.4	60.0	57.4	64.5	72.7	78.2	75.9	73.4	62.2	43.2	33.1	57.5
11	40.3	42.3	48.0	56.7	72.7	78.7	78.9	76.7	76.8	60.1	43.1	41.8	59.7
12	25.0	31.3	41.0	60.6	69.8	71.4	79.4	76.9	72.6	62.0	48.6	40.0	56.6
13	41.1	35.1	46.6	57.6	68.4	79.5	82.7	83.2	72.3	59.2	53.4	41.3	60.0
14	40.9	31.2	44.2	57.6	69.3	81.8	83.3	79.7	71.0	61.6	50.8	31.7	58.6
15	32.8	41.5	40.5	64.3	67.4	73.1	77.9	71.6	74.0	62.7	51.5	37.2	57.9
16	38.9	36.3	43.5	53.8*	67.6*	72.0	81.0	79.1	68.8	59.8	49.3	35.8	57.2**
17	37.7	35.4	48.5	57.4	61.7	72.5	77.6	74.9	69.3	52.6	47.6	25.8	55.1
18	18.8	39.7	54.1	54.6	71.6	76.8	77.2	82.2	63.0	62.4	46.3	44.6	57.7
19	38.5	38.7	48.2	58.6	63.0	76.7	79.9	78.3	73.6	63.2*	45.2*	32.6*	58.0**
20	31.4	36.8	47.1	54.5	66.5	74.8	78.0	75.3	72.5	62.7	44.9	40.9	57.1
21	40.3	41.6	56.8	59.9	68.6	79.8	83.5	77.9	77.1	57.1	50.4	41.6	61.2
22	31.7	37.2	50.1	60.5	70.0	77.3	78.7	74.5	62.2	50.2	39.9	39.2	59.2
23	41.8	34.2	45.3	56.8	65.0	75.7	79.8	78.6	71.1	56.7	48.1	47.5	58.4
24	29.8	37.0	42.5	59.4	60.5	74.7	74.9	79.1	66.8	63.4	48.8	35.0	56.0
25	35.3	45.6	51.7	64.7	63.5	79.7	78.8	78.1	78.9	52.8	46.4	35.1	59.3
26	36.6	42.7	41.9	51.9	69.0	74.1	81.4	80.0	74.6	60.7	42.9	35.8	57.7
27	34.8	45.9	49.5	60.7	67.4	73.3	77.6	72.9	75.8	63.2	52.3	36.6	59.2
28	36.0	39.9	47.6	54.5	67.2	71.1	80.5	79.4	68.7	64.3	46.8	40.0	58.0
29	33.1	31.4	53.9	61.6	65.2	73.6	80.0	76.9	70.5	59.1	44.4	39.8	57.5
30	31.1	46.6	46.3	61.4	68.8	74.0	84.3	80.0	74.1	57.9	48.4	36.7	59.2
31	38.7	42.7	42.5	57.6	64.4	78.5	81.7	77.3	77.0	64.8	56.5	46.6	60.7
32	43.3	46.8	43.1	59.8	67.7	79.7	84.0	78.6	70.9	58.2	43.5	36.2	59.4
33	45.9	37.3	47.4	57.1	69.3	80.1	80.9	77.1	77.2	58.4	47.5	43.6	60.2
34	38.7	33.5	45.2	58.9	69.3	81.0	84.1	78.5	69.2	62.6	51.6	36.4	59.2
35	37.7	41.2	54.2	55.3	64.8	71.3	81.4	79.8	71.2	61.5	47.4	30.7	58.1
36	29.3	30.1	51.0	53.0	70.4	76.9	85.8	85.8	75.7	59.7	44.1	41.0	58.6
37	38.1	38.1	43.6	57.0	67.5	75.1	76.8	80.3	70.1	57.7	44.3	34.9	57.0
38	35.9	46.4	55.4	59.5	67.5	73.3	78.3	80.1	71.9	62.8	49.2	38.2	59.9
39	42.1	37.6	51.0	55.3	68.0	76.0	79.3	76.9	76.9	62.5	44.9	39.7	59.2
40	20.1	35.9	45.4	55.8	63.3	74.5	78.0	79.3	69.1	63.8	46.3	43.1	56.3
41	37.8	34.6	42.6	61.1	70.2	76.0	80.3	79.0	74.3	64.6	47.6	42.6	59.3
42	33.3	34.4	49.6	59.7	66.6	73.3	79.2	76.1	65.4	60.2	50.4	34.6	57.1
43	37.8	42.9	48.1	56.6	67.6	77.3	79.7	80.5	66.9	57.8	45.0	35.3	57.6
44	38.2	43.3	45.8	56.6	70.5	78.4	78.0	77.8	70.1	58.0	48.1	31.6	58.0
45	31.5	37.5	53.8	58.1	62.1	72.2	73.7	75.5	70.7	57.0	48.6	31.9	56.3
46	37.2	43.3	58.4	60.8	64.0	76.0	78.7	73.6	69.4	61.3	51.7	43.4	59.9
47	39.6	39.8	57.9	64.4	74.6	74.5	83.6	71.6	65.9	43.6	38.9	37.1	57.1
48	27.8	37.1	48.5	61.3	65.4	75.3	77.4	74.7	67.6	54.9	49.5	41.3	56.8
49	39.5	41.2	47.4	56.4	68.2	77.7	81.6	76.7	64.4	61.2	47.9	41.8	58.7
50	42.8	39.7	44.3	52.8	68.0	74.4	74.9	72.5	68.0	63.9	41.3	31.0	56.2
51	36.3	38.6	45.0	53.8	67.0	74.3	78.1M	76.7	66.7	60.6	40.1	38.2	56.3M
52	40.6	43.2	46.3	56.7	66.9	82.2	81.2	77.4	68.5	53.7	47.5	40.0	58.7
53	39.8	42.8	50.2	54.2	68.6	81.2	80.9	77.8	72.1	60.8M	47.4	38.1M	59.5M
54	36.3	46.5	46.1M	64.2	62.6	78.3	81.9	81.0	73.4	59.9	47.2	38.5	59.7M
55	35.9	39.7	49.2	63.3	68.5	70.1M	83.3	80.0	73.8	59.3	44.8	35.2	58.6M
56	32.8	42.0	47.9	56.1	69.6	75.9	79.0	78.1	69.5	63.3	47.0	43.9	58.8
57	31.2	42.9	46.2	61.2	67.2	75.9	78.6	69.1	54.7	45.6	43.0	37.7	57.7
58	33.1	27.9	40.2	57.3	66.9	72.4	78.3	76.9	70.5	58.2	49.6	31.9	55.3
59	32.3	38.7	48.1M	59.0	71.8	74.8	78.4	79.3	71.8	59.2	41.5	41.6	58.0M
60	37.9	34.5	32.5	60.1	64.2	74.5	76.4	78.9	74.0	60.9	47.2	32.4	56.1
61	31.8	41.6	50.5	53.5	62.3	73.5	78.6	75.5	75.0	60.6	46.8	36.2	57.0
62	32.0	41.3	43.2	55.3	75.7	75.8	79.2	77.9	67.9	62.9	46.1	32.9	57.5
63	28.2	31.9	52.3	61.2	65.9	76.1	77.2	76.7	69.7	65.6	49.6	27.1	56.8
64	36.6	35.6	48.5	62.1	70.3	78.0	79.1	78.4	71.1	55.9	50.1	37.3	58.6
65	37.1	37.2	39.4	61.8	72.3	76.0	78.0	77.1	71.1	57.4	52.3	44.5	58.7
66	29.0	35.8	49.4	56.0	65.0	74.0	82.6	75.6	67.6	55.5	49.2	37.6	56.4
67	39.0	34.3	52.3	62.2	64.7M	75.7	75.5	72.5	67.2M	59.3	43.8	39.3	57.2M
68	31.3	31.4M	48.0	58.9M	65.4	77.5	79.3	79.6	70.2	58.4	47.0	35.8	56.9M
69	33.5	38.1	40.2	58.9	67.9	76.3	81.0	76.9	70.2	58.1	45.5	33.3	56.5
70	27.3	35.1	43.5	61.0	70.3	74.6	78.0	78.1	75.5	58.5	46.4	40.6	57.4
71	31.5	36.8	44.5	58.3	63.1	78.9	77.4	75.2	72.8	64.9	47.9	44.9	58.0
72	34.4	37.1	47.6	58.9	68.2	74.2	77.5	76.7	72.8	56.9	44.3	36.4	57.1
73	35.7	37.5	54.3	56.7	63.9	76.9	80.5	78.1	73.7	62.7	52.2	36.3	59.0
74	38.2	41.4	52.3	59.8	68.6	71.2	80.4	76.3	64.9	58.2	48.9	38.8	58.3
75	38.6	39.0	43.2	56.9	70.5	76.7	78.9	78.7	66.4	60.9	51.3	38.6	58.3
76	32.1	46.6	54.8	59.6	63.2	73.6	78.1	74.5	68.6	53.5	39.6	33.0	56.5
77	17.9	36.7	52.6	62.3	72.0	76.8	81.5	78.1	73.2	56.6	49.2	35.6	57.7
78	25.4	22.8	41.2	59.5	66.3	76.4	81.2	78.7	72.7	56.2	49.7	38.0	55.5
79	22.2	27.3	47.1	56.5	65.5	76.0	78.4	76.9	68.8	59.4	45.9	39.8	55.4
80	34.4	30.2	42.8	55.4	67.2	76.0	83.7	84.2	73.7	57.8	46.5	38.7	57.6
81	32.0	40.3	46.4	63.8	62.6	76.5	79.0	75.5	67.8	57.3	48.9	34.1	57.1
82	27.7	33.2	49.3	53.1	70.7	70.9	78.5	74.7	67.6	58.9	47.2	44.0	56.4
83	33.7	39.0	45.8	50.4	63.5	73.1	80.8	83.6	70.6	59.2	48.5	25.4	56.0
84	28.3	40.1	46.6	54.0	63.3	77.0	76.1	76.7	68.6	63.0	45.6	44.6	56.5
85	24.2	31.5	50.9	61.5	67.8	73.0	77.9	73.3	68.9	61.4	50.8	29.9	56.0
86	35.0	39.7	49.6	60.7	68.5	77.3	81.3	74.2	74.9	59.1	45.2	36.9	58.5
87	33.4	40.2	49.8	57.3	72.1	77.1	78.6	78.8	70.9	53.1	51.9	39.9	55.6
88	31.5	34.7	47.3	57.5	66.7	75.0	78.7	79.0	68.2*	50.1*	44.5*	33.5*	55.6**
89	37.2*	28.7*	43.4*	53.8*	60.3*	71.3*	75.5*	74.9*	65.3*	57.0*	42.9*	20.2*	52.6*
90	39.5*	40.8*	48.0*	52.4*	61.5*	74.0*	76.7*	75.3	71.8	55.3	50.5	37.8	57.0**

M One to nine days of record missing.

* McLeanboro data used, Harrisburg data missing.

** Annual average calculated from McLeanboro data and Harrisburg data.

COOLING DEGREE DAYS¹

HARRISBURG, ILLINOIS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASONAL TOTAL
1901	0	0	0	0	105	420	363	363	187	16	0	0	1454
02	0	0	0	0	188	258	455	375	115	34	0	0	1425
03	0	0	0	0	167	163	455	369	189	0	0	0	1343
04	0	0	0	0	131	282	350	335	228	0	0	0	1326
05	0	0	0	0	174	381	378	443	240	0	0	0	1616
06	0	0	0	40	166	327	366	434	294	0	0	0	1627
07	0	0	0	0	52	225	487	372	193	0	0	0	1329
08	0	0	0	10	148	318	409	394	279	0	0	0	1558
09	0	0	0	0	110	357	408	530	190	0	0	0	1590
10	0	0	0	0	92	231	409	338	252	54	0	0	1376
11	0	0	0	0	239	411	431	363	354	19	0	0	1817
12	0	0	0	30	179	202	446	369	228	51	0	0	1505
13	0	0	0	0	155	435	349	564	219	4	0	0	1926
14	0	0	0	0	171	504	367	456	210	44	0	0	1952
15	0	0	0	89	139	243	400	209	270	62	0	0	1412
16	0	0	0	0	143*	210	496	437	161	14	0	0	1461**
17	0	0	0	0	45	225	391	307	169	0	0	0	1137
18	0	0	0	0	209	354	378	364	68	57	0	0	1630
19	0	0	0	0	67	351	462	412	258	70*	0	0	1620**
20	0	0	0	0	124	294	403	319	225	62	0	0	1427
21	0	0	0	20	159	444	574	400	363	0	0	0	1960
22	0	0	0	29	182	369	425	425	285	54	0	0	1769
23	0	0	0	0	100	321	459	421	197	0	0	0	1499
24	0	0	0	12	76	291	307	437	128	73	0	0	1274
25	0	0	0	96	75	441	428	406	417	0	0	0	1863
26	0	0	0	0	166	273	508	465	288	29	0	0	1729
27	0	0	0	32	139	249	391	245	324	70	0	0	1458
28	0	0	0	0	136	197	481	446	160	89	0	0	1509
29	0	0	0	46	103	258	465	369	189	2	0	0	1432
30	0	0	0	43	162	270	598	465	273	0	0	0	1811
31	0	0	0	0	90	405	518	381	360	97	0	0	1851
32	0	0	0	18	144	441	589	422	195	0	0	0	1809
33	0	0	0	0	173	453	493	375	366	0	0	0	1858
34	0	0	0	0	171	480	592	419	168	61	0	0	1891
35	0	0	0	0	97	200	508	459	199	42	0	0	1505
36	0	0	0	0	188	357	645	645	321	12	0	0	2168
37	0	0	0	0	141	303	366	474	182	0	0	0	1466
38	0	0	0	14	141	249	412	468	210	64	0	0	1558
39	0	0	0	0	149	330	443	369	337	59	0	0	1707
40	0	0	0	0	72	285	403	443	166	80	0	0	1449
41	0	0	0	38	185	330	474	434	279	94	0	0	1834
42	0	0	0	17	126	309	440	344	107	21	0	0	1364
43	0	0	0	0	143	369	456	481	130	0	0	0	1579
44	0	0	0	0	190	402	403	397	182	0	0	0	1574
45	0	0	0	0	52	216	332	326	192	0	0	0	1118
46	0	0	0	33	84	330	425	357	171	39	0	0	1349
47	0	0	0	0	90	388	395	577	285	115	0	0	1570
48	0	0	0	41	106	309	384	301	142	0	0	0	1283
49	0	0	0	0	152	381	515	363	91	37	0	0	1539
50	0	0	0	0	149	282	307	233	148	82	0	0	1201
51	0	0	0	0	133	279	406	363	127	28	0	0	1336
52	0	0	0	0	131	516	502	384	156	0	0	0	1689
53	0	0	0	0	159	486	493	397	211	311M	0	0	1779M
54	0	0	0	87	61	399	524	496	232	16	0	0	1833
55	0	0	0	73	158	181M	567	465	264	6	0	0	1714M
56	0	0	0	0	176	327	434	406	172	72	0	0	1587
57	0	0	0	40	156	327	422	366	165	0	0	0	1456
58	0	0	0	0	131	222	413	369	188	0	0	0	1322
59	0	0	0	5	211	294	415	443	204	5	0	0	1577
60	0	0	0	22	87	285	353	431	270	33	0	0	1481
61	0	0	0	0	56	255	422	328	240	28	0	0	1327
62	0	0	0	0	332	324	440	400	146	66	0	0	1708
63	0	0	0	40	115	333	379	363	175	110	0	0	1515
64	0	0	0	54	185	390	437	415	183	0	0	0	1664
65	0	0	0	49	226	330	400	375	183	0	0	0	1566
66	0	0	0	0	100	270	546	329	141	0	0	0	1386
67	0	0	0	56	95M	321	326	223	135M	6	0	0	1172M
68	0	0	0	3M	107	369	443	453	180	0	0	0	1558M
69	0	0	0	3	148	339	496	369	103	0	0	0	1538
70	0	0	0	36	187	288	400	406	315	0	0	0	1633
71	0	0	0	0	68	417	384	316	234	99	0	0	1518
72	0	0	0	0	152	276	388	363	234	0	0	0	1413
73	0	0	0	0	82	337	481	406	261	62	0	0	1649
74	0	0	0	18	159	199	477	330	99	0	0	0	1302
75	0	0	0	0	190	351	431	425	122	33	0	0	1552
76	0	0	0	15	70	258	406	295	158	0	0	0	1202
77	0	0	0	57	217	354	312	406	246	0	0	0	1792
78	0	0	0	14	121	142	502	425	231	0	0	0	1633
79	0	0	0	0	102	130	415	369	161	7	0	0	1390
80	0	0	0	0	136	330	380	595	261	0	0	0	1902
81	0	0	0	81	61	345	434	336	145	0	0	0	1392
82	0	0	0	0	393	195	419	301	142	0	0	0	1250
83	0	0	0	0	75	243	490	515	190	4	0	0	1517
84	0	0	0	0	72	360	344	363	158	67	0	0	1364
85	0	0	0	45	146	240	400	319	163	40	0	0	1353
86	0	0	0	32	157	369	508	285	297	2	0	0	1647
87	0	0	0	0	218	363	422	428	207	0	0	0	1636
88	0	0	0	0	127	300	425	434	150*	0*	0*	0*	1436**
89	0*	0*	0*	0*	23*	189*	326*	307*	103*	0*	0*	0*	953*
90	0*	0*	0*	0*	43*	270*	363*	319	204	0	0	0	1199**

M One to nine days of record missing.

* McLeansboro data used, Harrisburg data missing.

** Annual total calculated from McLeansboro data and Harrisburg data.

¹Cooling degree days based on mean monthly temperature as opposed to accumulated daily values.

HEATING DEGREE DAYS¹

HARRISBURG, ILLINOIS

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Seasonal TOTALS
1900-01							822	907	527	357	95	0	
01-02	0	0	13	164	654	1066	973	1064	536	324	12	0	4846
02-03	0	0	85	166	360	905	870	804	366	225	33	37	3951
03-04	0	0	11	189	678	1032	1085	914	555	432	69	0	4965
04-05	0	0	0	230	555	846	1175	1050	372	225	26	0	4469
05-06	0	0	0	195	507	862	775	868	831	160	34	0	4232
06-07	0	0	0	205	361	784	701	756	245	435	143	0	3835
07-08	0	0	7	245	588	747	902	783	350	190	52	0	3864
08-09	0	0	0	198	471	732	868	644	555	219	90	0	3777
09-10	0	0	10	205	204	1076	914	896	182	228	108	0	3823
10-11	0	0	0	146	654	989	766	644	527	249	0	0	3975
11-12	0	0	0	181	657	719	1240	986	744	170	21	0	4718
12-13	0	0	0	149	492	775	741	840	570	222	45	0	3834
13-14	0	0	0	196	348	741	747	952	645	222	29	0	3680
14-15	0	0	5	156	426	1032	996	672	759	110	61	0	4219
15-16	0	0	0	138	405	862	809	841	666	336*	57*	0	4114**
16-17	0	0	39	186	471	905	846	840	511	228	155	0	4181
17-18	0	0	31	384	522	1215	1432	723	338	312	0	0	4962
18-19	0	0	132	143	555	632	821	756	521	192	133	0	3885
19-20	0	0	0	130*	594*	1004*	1042	841	555	315	76	0	4557**
20-21	0	0	0	138	603	747	766	672	254	180	41	0	3401
21-22	0	0	0	245	438	725	1032	784	462	171	18	0	3875
22-23	0	0	0	146	444	778	716	868	612	246	100	0	3909
23-24	0	0	3	257	507	542	1091	812	697	188	174	0	4271
24-25	0	0	71	127	486	930	921	560	412	103	125	0	3735
25-26	0	0	0	178	558	927	880	644	716	393	34	0	4530
26-27	0	0	0	171	663	905	936	560	480	168	61	0	3944
27-28	0	0	0	130	381	830	899	754	519	315	64	3	3965
28-29	0	0	40	113	546	725	989	952	344	154	97	0	4008
29-30	0	0	11	198	618	781	1051	532	580	157	38	0	3966
30-31	0	0	0	220	498	877	815	644	697	222	110	0	4083
31-32	0	0	0	103	255	370	673	551	679	182	56	0	3069
32-33	0	0	5	214	645	893	592	784	546	237	29	0	3945
33-34	0	0	0	205	525	663	784	896	614	183	29	0	3899
34-35	0	0	32	139	402	887	846	672	333	291	103	0	3707
35-36	0	0	1	158	528	1063	1107	1015	434	360	12	0	4678
36-37	0	0	0	188	627	744	834	756	663	240	59	0	4111
37-38	0	0	18	226	621	933	902	551	298	186	59	0	3794
38-39	0	0	0	136	474	831	710	767	434	291	51	0	3694
39-40	0	0	0	141	603	784	1392	844	608	276	128	0	4776
40-41	0	0	34	120	561	679	843	851	694	162	15	0	3959
41-42	0	0	0	106	522	694	983	857	477	183	74	0	3896
42-43	0	0	93	179	438	942	843	619	679	252	57	0	4102
43-44	0	0	69	223	600	921	831	658	595	252	10	0	4159
44-45	0	0	18	217	507	1035	1038	770	347	207	148	0	4287
45-46	0	0	8	248	492	1026	862	608	205	167	116	0	3732
46-47	0	0	29	161	399	670	787	955	781	213	110	0	4105
47-48	0	0	0	85	642	809	1153	809	511	159	94	0	4262
48-49	0	0	58	313	465	735	790	666	546	258	48	0	3879
49-50	0	0	108	163	533	719	688	708	642	366	51	0	3958
50-51	0	0	52	118	711	1054	890	739	623	336	67	0	4390
51-52	0	0	73	172	747	831	756	632	580	249	69	0	4109
52-53	0	0	44	350	525	775	781	622	459	324	41	0	3921
53-54	0	0	0	169M	528	834M	890	518	586	113	139	0	3777M
54-55	0	0	0	184	534	822	902	708	490	127	43	19M	3829M
55-56	0	0	0	194	606	924	998	667	530	267	24	0	4210
56-57	0	0	28	128	540	654	1048	619	583	160	64	0	3824
57-58	0	0	35	319	582	682	989	1039	769	231	69	0	4715
58-59	0	0	13	212	462	1026	1014	736	524M	195	0	0	4182M
59-60	0	0	0	195	705	725	840	885	1008	178	113	0	4649
60-61	0	0	0	167	534	1011	1029	655	456	345	144	0	4341
61-62	0	0	0	172	546	893	1023	664	676	291	0	0	4265
62-63	0	0	54	135	567	995	1141	927	394	169	85	0	4458
63-64	0	0	25	90	462	1175	880	853	512	146	15	0	4158
64-65	0	0	3	282	447	859	865	778	794	151	0	0	4179
65-66	0	0	3	236	381	636	1116	818	484	270	100	0	4044
66-67	0	0	39	295	474	849	806	860	394	145	105M	0	3987M
67-68	0	0	63M	194	636	797	1045	974M	527	197M	93	0	4528M
68-69	0	0	17	208	540	905	977	753	769	197	52	0	4418
69-70	0	0	17	213	645	983	1169	837	667	164	13	0	4708
70-71	0	0	0	201	558	756	1038	790	935	201	132	0	4611
71-72	0	0	0	101	513	623	949	809	539	183	48	0	3765
72-73	0	0	0	251	621	887	908	770	332	249	118	0	4136
73-74	0	0	0	138	384	890	831	661	394	182	41	0	3521
74-75	0	0	100	211	483	812	818	728	676	243	10	0	4081
75-76	0	0	77	167	411	818	1020	534	333	185	130	0	3675
76-77	0	0	42	356	762	992	1488	792	384	143	0	0	4959
77-78	0	0	0	260	474	911	1290	1182	738	186	79	0	5120
78-79	0	0	0	273	459	837	1327	1056	555	255	92	0	4854
79-80	0	0	39	193	573	781	949	1009	688	288	64	0	4584
80-81	0	0	0	223	535	815	1023	692	577	119	139	0	4143
81-82	0	0	55	239	483	958	1156	890	487	357	7	3	4635
82-83	0	0	58	189	534	651	970	728	595	438	125	0	4288
83-84	0	0	10	196	495	1228	1131	722	756	330	128	0	4936
84-85	0	0	42	133	582	632	1265	914	437	155	54	0	4238
85-86	0	0	37	160	425	1088	930	708	477	168	43	0	4037
86-87	0	0	0	198	594	871	980	694	471	231	0	0	4039
87-88	0	0	5	369	393	778	1038	848	549	225	73	0	4278
88-89	0	0	49*	462*	615*	977*	862*	1016*	670*	336*	177*	0*	5164**
89-90	0*	0*	92*	248*	663*	1389*	791*	678*	527*	378*	158*	0*	4924*
90-91	0*	0M	0	301	435	843							

M One to nine days of record missing.

* McLeanboro data used, Harrisburg data missing

** Seasonal total calculated from McLeanboro data and Harrisburg data

¹ Heating degree days based on mean monthly temperatures as opposed to accumulated daily values

TOTAL PRECIPITATION

HARRISBURG, ILLINOIS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1901	.65	1.76	3.26	3.06	1.65	3.02	3.39	3.39	.85	4.74	1.54	3.53	30.84
02	2.55	1.03	3.09	3.09	2.71	1.84	1.69	3.39	3.74	1.06	4.91	5.17	34.27
03	2.67	4.44	7.27	3.53	1.60	2.40	1.83	1.62	.60	2.17	1.29	2.74	33.16
04	4.39	3.49	7.80	4.09	3.33	3.95	3.69	2.70	8.85	3.05	.39	2.66	47.39
05	2.78	1.70	3.05	3.38	5.01	2.10	9.40	3.78	1.88	7.72	2.82	3.30	46.92
06	7.60	1.99	6.88	2.16	1.48	2.88	3.99	6.33	5.06	1.56	7.75	7.52	55.14
07	10.90	1.35	4.13	3.30	6.47	5.53	1.96	8.02	1.67	3.88	4.96	3.73	55.90
08	2.85	6.58	5.21	5.85	6.20	2.45	4.34	3.81	.44	.05	2.69	1.30	41.77
09	3.48	6.14	3.98	6.29	3.08	1.96	8.79	.46	2.55	1.98	3.83	3.86	46.40
10	2.57	3.80	.00	5.30	2.70	2.84	9.26	3.94	3.51	13.17	.24	3.05	50.18
11	1.53	2.23	2.03	10.30	1.19	1.51	2.43	6.97	5.07	2.58	3.06	3.61	42.51
12	4.50	3.73	6.12	7.06	4.15	4.26	5.93	8.00	5.42	1.65	1.57	.85	53.27
13	9.89	1.34	7.77	3.07	1.22	.62	2.35	1.61	3.68	3.98	3.93	1.54	41.00
14	2.38	6.25	3.98	3.14	1.38	2.00	1.34	8.28	5.83	4.97	1.05	4.24	44.85
15	5.19	1.94	1.22	1.20	7.87	6.85	4.66	6.26	5.14	.69	4.49	9.08	54.59
16	8.61	1.64	2.02	1.17*	3.11*	6.75	3.18	10.93	1.67	2.22	1.46	4.40	47.76**
17	4.62	1.42	3.63	7.16	5.05	3.33	3.29	4.03	1.73	2.32	1.80	3.44	39.82
18	4.66	.36	1.14	6.85	7.53	3.86	.15	3.57	4.96	3.39	2.08	5.79	44.34
19	1.07	1.67	6.09	3.20	7.48	4.83	1.60	3.65	2.39	10.73*	3.98*	1.21*	47.90**
20	4.54	1.06	5.61	3.90	8.08	.78	1.91	7.97	3.84	3.41	2.33	5.13	48.26
21	3.07	3.25	5.19	2.69	.82	2.60	2.79	5.20	3.73	1.82	9.71	3.58	43.95
22	1.11	2.59	10.41	4.56	3.65	5.74	4.90	1.50	2.30	4.76	1.82	5.32	46.56
23	4.74	4.53	3.62	4.63	6.39	3.34	2.75	7.98	3.82	2.32	3.12	7.18	54.62
24	2.05	1.77	2.02	2.52	4.63	5.74	3.03	2.09	3.18	.15	.89	3.49	31.56
25	1.70	2.82	2.62	2.79	1.70	5.69	3.49	.42	5.97	8.64	5.82	.86	42.52
26	3.52	1.76	2.82	3.29	.80	1.09	.91	5.77	1.71	3.74	3.78	2.53	31.52
27	6.27	1.25	6.64	8.82	7.61	5.81	4.86	1.66	6.07	2.11	5.30	4.62	61.02
28	1.80	2.71	1.25	5.88	2.60	13.95	3.59	4.70	.00	7.38	4.10	2.79	50.95
29	6.21	4.08	2.74	3.98	5.81	4.73	3.55	2.70	7.86	1.58	2.61	4.15	50.00
30	7.67	2.82	2.02	.82	.95	2.05	.40	.60	5.03	.47	1.55	.95	25.33
31	.93	2.42	3.94	2.65	3.49	1.98	1.29	4.61	2.92	1.68	6.09	3.90	35.90
32	5.80	2.39	3.29	2.42	1.05	2.01	3.03	7.09	7.39	5.30	2.23	6.77	48.77
33	3.23	3.27	4.37	3.40	9.11	.77	4.58	2.32	4.07	3.30	1.05	1.65	40.92
34	1.48	1.55	3.46	1.90	1.98	2.93	5.68	3.71	5.00	2.10	5.81	1.84	37.44
35	3.19	1.55	10.10	3.64	6.19	6.85	1.97	1.57	2.58	1.70	1.35	1.50	41.99
36	1.16	1.47	3.53	3.46	1.27	1.78	.57	.40	4.97	5.49	1.40	3.59	27.11
37	15.13	1.75	.73	4.34	2.88	8.60	4.49	.17	2.47	4.96	1.77	2.99	50.28
38	3.33	2.19	3.75	2.02	3.18	4.43	5.44	1.43	1.65	.51	2.58	1.08	31.53
39	4.43	6.86	3.36	6.10	1.91	5.13	3.95	2.50	.72	2.11	2.03	1.45	40.55
40	2.28	5.08	4.00	6.44	3.34	1.99	1.48	1.72	1.61	.55	3.93	2.20	31.82
41	2.77	.60	.85	4.06	1.59	4.42	6.48	5.84	.81	8.09	2.60	2.48	40.60
42	2.64	2.80	4.20	3.52	4.84	3.48	3.13	3.72	1.93	1.76	6.55	1.93	40.90
43	.07	1.26	7.04	2.87	6.76	2.92	4.44	1.54	4.27	1.43	1.78	2.47	36.63
44	.85	3.17	3.83	5.95	5.30	1.13	.22	1.78	1.14	.21	2.03	2.80	30.39
45	1.86	6.07	11.12	7.48	2.27	6.55	1.80	7.59	7.46	3.42	3.57	.86	60.05
46	2.51	3.62	1.11	2.04	5.73	.41	4.46	1.20	1.27	1.95	4.90	2.60	39.80
47	1.92	.14	2.90	4.92	2.27	3.60	2.53	1.54	5.14	4.65	2.24	3.04	34.89
48	2.62	3.23	4.36	6.18	5.55	3.94	4.87	1.95	4.20	2.84	8.40	3.40	51.54
49	9.09	3.57	7.98	1.39	2.12	2.41	2.29	3.10	3.49	7.70	.74	5.14	49.02
50	17.69	7.06	4.74	6.88	7.85	5.66	4.83	7.45	3.55	2.21	4.18	1.93	71.98
51	5.53	4.86	3.67	3.21	2.68	7.90	1.38	2.70	3.93	2.98	5.94	6.34	51.72
52	2.68	4.17	8.45	4.27	3.00	3.24	2.42	3.03	1.97	1.04	2.60	3.83	40.55
53	4.21	1.14	6.12	4.79	1.83	1.52	2.95	.84	.71	2.19	1.29	2.03	31.62
54	3.34	2.43	1.20	4.01	2.96	1.72	2.03	6.41	2.91	2.63	1.05	5.38	39.07
55	.87	4.02	5.64	3.99	5.36	5.82	1.85	1.94	1.15	5.74	2.66	.47	39.51
56	1.65	5.44	3.65	3.58	2.44	1.59	6.34	1.45	2.02	1.49	2.96	2.98	35.59
57	4.21	3.63	3.63	8.98	14.26	6.09	2.01	3.84	1.21	3.46	7.51	6.09	64.97
58	3.29	1.81	4.43	4.66	3.29	6.21	7.18	3.91	3.38	1.16	4.17	.73	42.36
59	5.43	3.01	2.28	1.94	6.58	2.28	.72	10.40	4.85	3.19	1.64	3.46	45.78
60	2.04	1.56	2.23	2.88	4.38	4.46	4.53	1.66	.76	1.59	4.84	4.20	34.91
61	1.28	4.95	4.56	4.67	11.65	6.03	8.15	2.25	1.45	.67	8.12	4.63	58.41
62	4.48	5.92	4.54	2.58	4.54	2.51	3.43	2.81	3.68	3.54	.75	2.77	41.55
63	.88	.60	8.22	1.54	3.63	2.98	2.87	3.20	.43	.08	2.36	1.43	28.14
64	2.31	2.12	13.05	2.80	1.74	1.96	2.72	2.11	3.66	.03	2.41	4.33	39.24
65	2.99	5.11	2.99	4.39	2.94	5.72	3.90	4.09	5.92	1.19	1.06	1.12	41.42
66	4.37	4.60	1.52	8.36	4.27	2.36	.82	3.31	2.89	1.08	2.67	5.78	42.03
67	1.07	2.63	2.48	2.88	4.17	4.12	4.34	3.89	2.93	5.10	3.81	5.42	42.84
68	2.85	1.40	6.03	4.39	5.43	3.94	2.48	1.27	2.29	1.21	5.85	6.65	43.89
69	6.68	1.63	2.43	4.34	8.36	4.61	4.63	.88	1.67	4.79	2.27	4.74	47.03
70	1.03	2.76	6.27	4.90	4.69	8.80	4.85	2.22	4.03	4.32	1.87	2.49	48.23
71	3.14	4.86	1.58	4.30	5.51	2.67	2.75	3.29	2.63	1.65	1.53	3.81	37.66
72	2.16	2.85	5.10	6.86	4.98	1.97	4.71	3.91	5.69	3.64	4.87	4.75	50.47
73	5.57	1.38	6.14	6.69	7.54	3.57	2.31	1.68	2.80	2.54	7.09	5.23	50.34
74	3.94	2.23	5.48	4.19	5.57	3.67	1.42	7.34	3.18	1.75	4.09	2.65	45.51
75	4.10	4.46	7.85	4.72	3.39	1.45	2.87	8.75	2.56	3.00	4.34	4.58	52.09
76	1.63	3.25	2.47	2.44	3.33	6.14	8.25	1.27	1.99	4.87	.51	.68	36.44
77	2.18	2.44	8.73	4.44	1.05	5.23	4.92	6.55	6.29	2.78	4.68	3.42	50.71
78	2.21	.94	4.83	3.56	2.84	1.19	1.71	4.98	1.90	1.26	5.86	6.39	38.05
79	3.25	3.57	5.94	6.71	3.33	4.42	7.73	3.74	2.62	1.44	6.93	2.35	54.23
80	1.91	1.55	4.78	2.69	2.26	3.32	3.69	3.45	5.23	2.80	2.97	.75	35.40
81	.63	2.58	1.94	2.16	14.29	4.94	4.45	1.30	.60	2.55	2.99	2.51	40.68
82	11.66	1.53	3.96	2.47	6.76	3.51	4.39	1.54	2.73	3.42	3.85	13.10	58.92
83	1.54	.87	4.32	13.05	8.25	2.88	2.74	.57	2.16	5.32	5.38	3.02	50.87
84	1.10	3.77	5.23	5.26	4.61	3.91	3.45	.99	4.71	7.20	7.30	6.82	54.34
85	1.93	3.89	7.29	2.52	4.94	9.70	1.50	9.44	1.59	6.01	7.47	1.51	57.04
86	.01M	2.38	1.50	2.47	4.92	1.51	5.31	3.60	2.71	3.60	2.39	2.72	33.20M
87	.75	4.26	2.45	2.83	2.52	3.55	7.19	.99	1.84	1.06	3.66	6.76	37.86
88	2.48	2.24	4.25	2.42	1.47	2.01	5.69	2.76	2.14*	2.83*	6.73*	2.33*	57.33**
89	3.29*	5.65*	8.99*	2.52*	4.28*	3.45*	2.89*	6.58*	3.76*	1.54*	4.05*	1.93*	48.73**
90	4.29*	5.53*	3.00*	5.03*	10.21*	2.83*	2.16*	4.17	2.16	5.05	2.76	7.75	54.99**

M One to nine days of record missing.

* McLeansboro data used, Harrisburg data missing.

** Annual total calculated from McLeansboro data and Harrisburg data.

TOTAL SNOWFALL
HARRISBURG, ILLINOIS

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASONAL TOTAL
1900-1901													
01-02	.0	.0	.0	.0	T	7.0	3.5	2.1	T	T	.0	.0	12.6
02-03	.0	.0	.0	.0	J	0.2	5.7	3.2	J	T	.0	.0	9.7
03-04	.0	.0	.0	.0	2.1	1.1	9.2	2.0	T	4.0	.0	.0	18.4
04-05	.0	.0	.0	.0	.0	1.5	9.5	5.5	.0	T	.0	.0	16.5
05-06	.0	.0	.0	T	.0	T	2.0	6.0	5.5	.0	.0	.0	13.5
06-07	.0	.0	.0	.0	3.5	7.0	3.0	8.0	.0	T	.0	.0	21.5
07-08	.0	.0	.0	.0	T	1.8	1.0	1.8	7.0	.0	.0	.0	11.6
08-09	.0	.0	.0	.0	.0	T	10.0	1.0	.0	.0	.0	.0	11.0
09-10	.0	.0	.0	.0	.0	5.0	6.5	20.0	.0	T	.0	.0	31.5
10-11	.0	.0	.0	T	.0	9.0	1.0	2.0	5.0	T	.0	.0	17.0
11-12	.0	.0	.0	.0	T	.0	21.0	11.3	20.0	.0	.0	.0	52.3
12-13	.0	.0	.0	.0	.0	3.0	2.0	1.1	2.5	.0	.0	.0	14.6
13-14	.0	.0	.0	1.0	T	3.0	3.0	15.0	8.9	T	.0	.0	32.9
14-15	.0	.0	.0	.0	T	6.5	13.5	T	5	T	.0	.0	20.5
15-16	.0	.0	.0	.0	T	6.0	3.0	2.0	.0	.0	.0	.0	11.0
16-17	.0	.0	.0	.0	T	10.9	6.0	9.0	3.0	T	.0	.0	28.9
17-18	.0	.0	.0	T	T	13.7	30.3	T	.0	.0	.0	.0	44.0
18-19	.0	.0	.0	.0	.0	5	2	1	.0	.0	.0	.0	8
19-20	.0	.0	.0	.0*	T*	.1*	4.0	6	.5	.9	.0	.0	6.1**
20-21	.0	.0	.0	.0	.0	1.0	2.3	14.1	T	.0	.0	.0	17.4
21-22	.0	.0	.0	.0	.0	5	1.1	.0	1.2	.0	.0	.0	2.8
22-23	.0	.0	.0	.0	T	T	T	T	T	.0	.0	.0	T
23-24	.0	.0	.0	.0	.0	T	2.0	4.8	6.1	T	.0	.0	12.9
24-25	.0	.0	.0	.0	T	3.9	4.5	1.0	.8	.0	.0	.0	10.2
25-26	.0	.0	.0	6.1	.0	2	11.0	1.2	2	.0	.0	.0	18.8
26-27	.0	.0	.0	.0	5.5	2.5	3	2.6	7.3	.0	.0	.0	18.1
27-28	.0	.0	.0	.0	.0	T	.9	3.1	3.5	.0	.0	.0	7.5
28-29	.0	.0	.0	.0	.0	.0	1.2	12.0	.0	.0	.0	.0	13.2
29-30	.0	.0	.0	.0	6.0	8.8	7.0	T	T	.0	.0	.0	21.8
30-31	.0	.0	.0	T	.1	1.3	1.2	.0	2	.0	.0	.0	2.8
31-32	.0	.0	.0	.0	.0	.0	3	.0	2.8	.0	.0	.0	3.1
32-33	.0	.0	.0	.0	5.3	6.5	.0	3.8	T	.0	.0	.0	15.6
33-34	.0	.0	.0	.0	.0	.8	3	8.6	3.2	.0	.0	.0	12.9
34-35	.0	.0	.0	.0	.0	3	.1	T	2	.0	.0	.0	6
35-36	.0	.0	.0	.0	.0	6.5	1.1	9.9	1.0	T	.0	.0	18.5
36-37	.0	.0	.0	.0	1.3	T	6.5	4.8	2	.0	.0	.0	12.8
37-38	.0	.0	.0	.0	1.0	.1	1.8	.0	.0	.0	.0	.0	2.9
38-39	.0	.0	.0	.0	.0	5	6.2	19.3	T	.0	.0	.0	26.0
39-40	.0	.0	.0	.0	.0	11.0	12.5	9.2	2.0	T	.0	.0	34.7
40-41	.0	.0	.0	.0	.0	.0	.0	1.8	T	.0	.0	.0	1.8
41-42	.0	.0	.0	.0	T	4.2	4.2	6.0	1.0	.0	.0	.0	15.4
42-43	.0	.0	.0	.0	.0	8.9	T	1.3	2.9	.0	.0	.0	13.1
43-44	.0	.0	.0	.0	T	6	1.5	3.2	T	T	.0	.0	5.3
44-45	.0	.0	.0	.0	.0	2.1	6.9	2.5	.0	.0	.0	.0	11.5
45-46	.0	.0	.0	.0	.0	6.5	2.7	4.8	.0	.0	.0	.0	14.0
46-47	.0	.0	.0	.0	.0	.6	T	1.7	20.0	.0	.0	.0	22.3
47-48	.0	.0	.0	.0	T	1.0	5.7	7.5	1.8	.0	.0	.0	16.0
48-49	.0	.0	.0	.0	T	5	2.7	T*	3.7	.0	.0	.0	6.9**
49-50	.0	.0	.0	.0	T	T	1.5	T	T	T	.0	.0	1.5
50-51	.0	.0	.0	.0	3.5	6.5	9.0	3.0	1.0	T	.0	.0	23.0
51-52	.0	.0	.0	.0	4.0	.1	T	T	.0	.0	.0	.0	4.1
52-53	.0	.0	.0	.0	1.0	4.0	1.0	T	T	1.0	.0	.0	7.0
53-54	.0	.0	.0	.0	T	T	7.5	T	T	T	.0	.0	7.5
54-55	.0	.0	.0	T	T	T	5.5	1.0	T	.0	.0	.0	6.5
55-56	.0	.0	.0	.0	T	2.0	8.0	2.0	1.0	.0	.0	.0	13.0
56-57	.0	.0	.0	.0	1.0	T	1.5	.0	T	T	.0	.0	2.5
57-58	.0	.0	.0	T	.0	1.0	1.5	2.5	8.0	.0	.0	.0	13.0
58-59	.0	.0	.0	.0	8.5	1.0	3.0	.0	T	.0	.0	.0	12.5
59-60	.0	.0	.0	.0	5	T	T	11.0	17.2	.0	.0	.0	28.7
60-61	.0	.0	.0	.0	T	5.5	5.5	13.5	T	3.0	.0	.0	27.5
61-62	.0	.0	.0	.0	T	10.0	8.0	.7	5	T	.0	.0	19.2
62-63	.0	.0	.0	.0	T	7.0	7.0	2.0	3.0	.0	.0	.0	19.0
63-64	.0	.0	.0	.0	T	6.0	12.0	5.0	T	T	.0	.0	23.0
64-65	.0	.0	.0	.0	1.0	T	8.0	13.0	8.5	.0	.0	.0	30.5
65-66	.0	.0	.0	.0	.0	.0	4.0	10.0	T	T	.0	.0	14.0
66-67	.0	.0	.0	.0	T	5.0	5	10.0	10.0	.0	.0	.0	25.3
67-68	.0	.0	.0	.0	T	2.0	13.6	1.5	1.5	.0	.0	.0	20.6
68-69	.0	.0	.0	.0	T	T	1.0	7.0	5	.0	.0	.0	8.5
69-70	.0	.0	.0	.0	3.5	16.0	7.0	7.0	16.0	.0	.0	.0	49.3
70-71	.0	.0	.0	.0	T	1.0	1.5	7.5	5.0	11.0	.0	.0	26.0
71-72	.0	.0	.0	.0	3.0	1.0	5.0	5	5	.0	.0	.0	10.0
72-73	.0	.0	.0	.0	T	2.0	1.0	1.5	T	5	.0	.0	3.0
73-74	.0	.0	.0	.0	.0	13.0	2.0	2.0	3.0	.0	.0	.0	20.0
74-75	.0	.0	.0	.0	.0	3.0	1.0	3.0	12.0	.0	.0	.0	19.0
75-76	.0	.0	.0	.0	4.0	6.0	4.5	3.0	.0	.0	.0	.0	17.5
76-77	.0	.0	.0	.0	T	3.0	22.5	T	.0	T	.0	.0	25.3
77-78	.0	.0	.0	.0	6.0	3.0	26.0	12.5	7.0	.0	.0	.0	54.5
78-79	.0	.0	.0	.0	.0	1.0	19.0	18.0	2.0	.0	.0	.0	40.0
79-80	.0	.0	.0	.0	T	.0	5.0	9.0	3.0	T	.0	.0	17.0
80-81	.0	.0	.0	.0	2.0	.0	1.5	1.0	.0	.0	.0	.0	4.5
81-82	.0	.0	.0	.0	.0	T	6.8	5.0	.0	.0	.0	.0	11.8
82-83	.0	.0	.0	.0	.0	.0	1.9*	.5*	1.8*	.0	.0	.0	4.2**
83-84	.0	.0	.0	.0	.0	1.5*	4.1*	11.0	2.0	.0	.0	.0	18.6**
84-85	.0	.0	.0	.0	.0	4.5	11.6*	7.1*	.0	.0	.0	.0	23.2**
85-86	.0	.0	.0	.0	.0	.0	.7	.0M	.0	.0	.0	.0	.7M
86-87	.0	.0	.0	.0	.0	.0	1.0	.0M	.0M	.0	.0	.0	1.0M
87-88	.0	.0	.0	.0	.0	.0	1.0	4	T	.0	.0	.0	1.6
88-89	.0	.0	.0*	T*	T*	7.0*	5*	3*	1.1*	.0*	.0*	.0*	8.9**
89-90	.0*	.0	.0	.0	.0	6.0	6.1*	1.0*	5.2*	.0*	.0*	.0*	18.3**
90-91	.0*	.0	.0	.0	.0*	11.8							

* McLeanboro data used, Harrisburg data missing
 ** Seasonal totals calculated from McLeanboro data and Harrisburg data
 T Trace, an amount too small to measure
 M One to nine days record missing

HARRISBURG STATION HISTORY

Systematic daily weather observations have been taken in Harrisburg since 1888, first under the auspices of the Signal Corps, followed by the U. S. Weather Bureau and the National Weather Service. Harrisburg has one of the earliest weather records in the state, consisting of daily high and low temperature, precipitation, snowfall and snow on the ground.

The Harrisburg Cooperative weather station record is one of about 170 such observing sites in Illinois under the direction of the National Weather Service. The Harrisburg data as well as other climatological data and information are available from either:

Illinois State Water Survey
ATTN: Wayne M. Wendland
2204 Griffith Dr.
Champaign IL 61820
217-333-2210

National Climatic Data Center
Federal Bldg.
Asheville NC 28801
704-259-0682

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