

2006 WEATHER SUMMARY

January

After a cooler-than-normal month in December, January 2006 temperatures rebounded, with the month averaging 9.8 degrees warmer than the 1971-2000 normal. This was the fifth warmest January on record and the warmest since 1990. The state averaged 4.00 inches of precipitation, which was 134% of normal. This was the wettest January since 1999 and the thirteenth wettest in 112 years of record.

February

February averaged 2.4 degrees warmer than normal. This was warmer than February of each of the last three years, but only the 27th warmest in 112 years of record. The state averaged 2.03 inches of precipitation, which was 84% of normal.

March

The March statewide average temperature of 31.9 degrees was exactly normal. The warmest temperature this month was 80 degrees at Rochester and Sodus Center on the 31st. Highmarket was the cold spot with -19 degrees on March 1st. The state averaged 1.77 inches of precipitation, or 57% of normal. March 2006 was the driest March since 1995 and the 13th driest on record.

April

The April statewide average temperature of 46.2 degrees was 2.7 degrees above normal. The warmest temperature this month was 86 degrees at Dobbs Ferry on the 19th. Copenhagen and Highmarket were the cold spots with lows of 15 degrees on April 10th. The state average 3.20 inches of precipitation, or 93% of normal. Three months of below normal precipitation and very little snow melt raised drought concerns during April.

May

The May temperature average of 56.4 degrees was 1.0 degrees above normal. The warmest temperature this month was 96 degrees at Chemung on the 31st. Franklinville, Salamanca and Freeville reported the coldest temperature for the month, 23 degrees on the 7th. Rainfall averaged 3.51 inches which was 95% of normal. This was the 4th consecutive month with below normal statewide precipitation totals.

June

June was the third consecutive month with above normal temperatures. The statewide average temperature was 65.2 or 1.2 degrees above normal. The big story this month was the rain event at the end of June that contributed to monthly totals well above normal for most of the state. The statewide average of 7.40 inches was the 2nd wettest. The Eastern Plateau and Hudson Valley had their wettest June on record, with 11.36 and 9.42 inches, respectively. Thirteen counties in central New York were declared disaster areas due to the flooding.

July

July was the 8th warmest July on record in New York State and the fourth consecutive month with above normal temperatures. With an average temperature of 71.7 degrees, this July was 3.0 degrees warmer than normal. Wet weather continued in part of the state during July. It was the second wettest July in the Great Lakes division and the 3rd wettest in the Central Lakes division. Overall the state received an average of 5.27 inches of rain, which was 138% of the July normal.

August

The August average temperature of 67.5 degrees was 0.8 degrees above normal, making August the fifth consecutive month with above normal temperatures. New York received an average of 4.40 inches of precipitation. Data indicates that the summer of 2006 (*June, July and August*) was the wettest since records began in 1895. The 3-month statewide precipitation average was 16.86 inches. The previous record of 16.26 inches occurred in 1903.

September

September's average temperature of 58.7 degrees was 0.2 degrees below normal, ending the 5-month stretch of above normal temperatures. New York received an average of 4.50 inches of precipitation. This was also the 4th consecutive month with above normal precipitation.

October

Temperatures were slightly cooler than normal. October's statewide average temperature of 47.2 degrees was 0.6 degrees below normal. October was the fifth consecutive month with above normal precipitation. The statewide total of 6.19 inches was 178% of normal. This month was the 7th wettest since 1895. A record-breaking lake effect storm dumped up to 22 inches of heavy, wet snow during a time of year more noted for fall foliage viewing. Thousand lost power as trees, still in leaf, and power lines yielded to the weight of the snow.

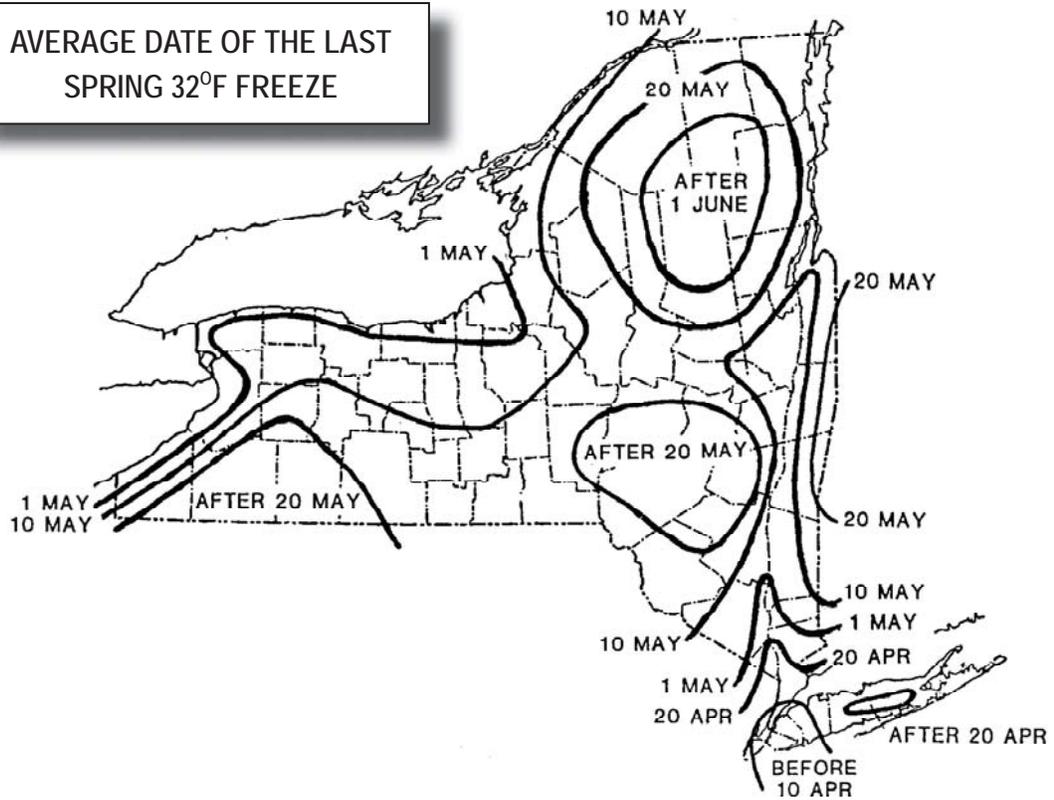
November

This was the warmest November since 2001 and the warmest November in New York State since records began in 1895. The average temperature of 42.8 was 5.2 degrees above the 1971-2000 normal. Precipitation totals averaged below normal. The statewide total of 3.45 inches was 92% of normal.

December

This month was the warmest December since records began in 1895. The average temperature of 34.9 was 8.5 degrees above normal. Precipitation totals averaged near normal. The total of 3.31 inches was 102% of normal. Snow totals were light this month, mainly due to the warm temperature.

AVERAGE DATE OF THE LAST
SPRING 32°F FREEZE



AVERAGE DATE OF THE FIRST
AUTUMN 32°F FREEZE

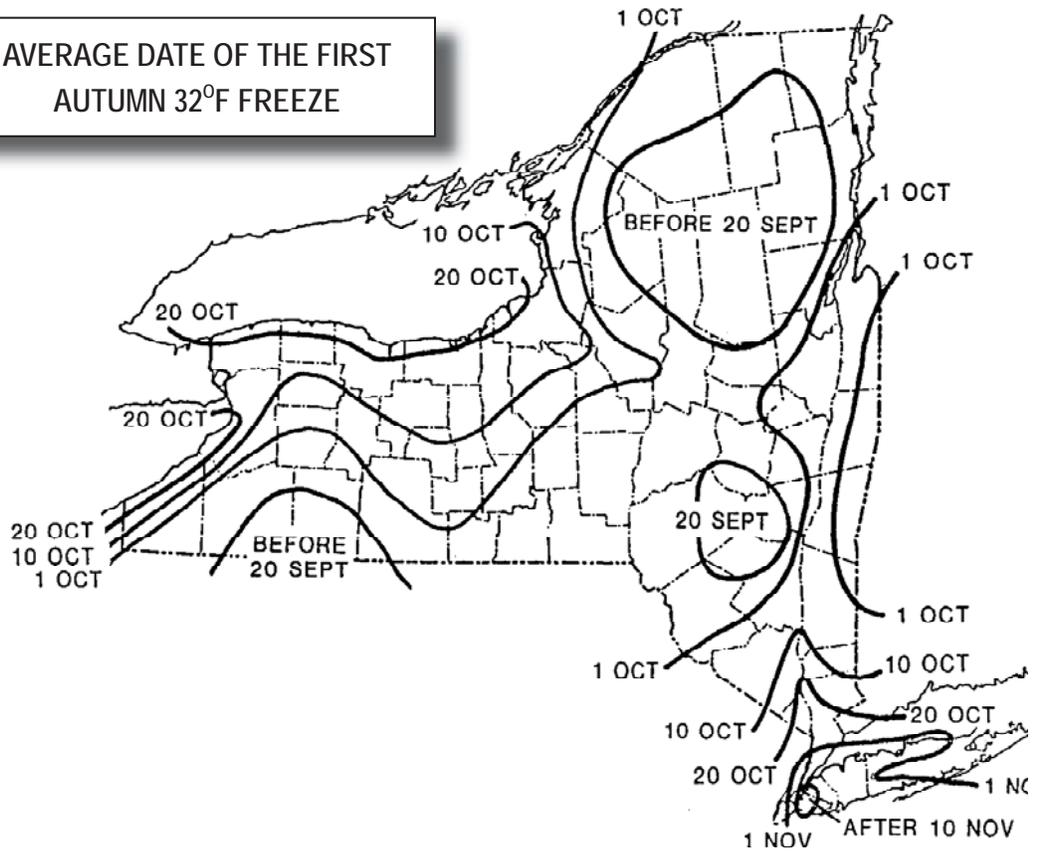


Table 89. **TEMPERATURE:** Normals by Months at New York Selected Stations

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	<i>Degrees F.</i>												
Albany	20.7	23.5	34.2	46.4	57.6	66.7	71.8	69.4	61.2	50.2	39.6	26.6	47.3
Batavia	23.5	24.6	34.5	46.0	57.4	66.4	70.7	68.5	62.1	51.4	40.6	28.8	47.8
Binghamton	21.2	22.8	32.5	44.2	55.8	64.0	69.1	67.1	59.5	48.7	38.3	26.6	45.9
Bridgehampton	30.0	31.1	38.1	46.6	56.1	65.5	71.4	70.9	64.0	54.0	45.0	35.1	50.5
Buffalo	23.7	24.6	33.8	45.1	56.5	65.8	71.1	68.9	61.9	51.1	40.5	29.1	47.7
Canton	14.9	16.5	28.8	42.1	54.1	63.1	68.2	65.8	58.1	46.8	36.0	21.0	43.0
Chazy	16.2	18.1	29.7	43.0	55.4	64.4	69.1	66.6	58.3	47.5	36.1	22.3	43.9
Cooperstown	20.5	22.3	32.2	43.3	54.9	63.1	67.6	66.2	58.8	48.4	37.9	25.9	45.0
Dansville	23.9	25.0	34.3	45.3	56.5	65.5	70.2	68.4	61.3	50.7	40.8	29.7	47.7
Elmira	22.8	24.1	34.0	45.0	55.8	64.6	69.6	67.6	60.3	48.9	39.6	28.4	46.8
Fredonia	25.0	25.7	35.2	46.0	57.2	66.4	70.9	69.1	63.1	52.9	42.3	30.9	48.7
Geneva	22.5	23.4	33.1	44.8	55.9	65.1	70.3	68.5	61.2	50.2	39.9	28.0	46.9
Glens Falls	18.9	21.7	32.5	45.0	56.8	65.1	70.0	67.6	59.7	48.7	37.4	24.3	45.7
Gloversville	18.1	19.9	30.9	43.9	55.6	64.4	69.1	66.9	58.6	47.8	36.5	24.3	44.6
Ithaca	21.6	22.6	32.9	43.9	54.9	63.9	68.5	66.7	59.7	48.9	39.2	27.7	45.9
Liberty	20.5	22.6	32.2	43.7	54.5	62.8	67.6	65.8	58.3	47.7	37.6	25.7	45.0
Little Valley	20.8	21.6	31.3	42.4	53.1	62.1	66.6	64.9	58.3	47.8	37.8	26.8	44.4
Lowville	15.6	17.4	28.9	41.9	53.8	62.8	67.5	65.3	57.2	46.6	35.2	22.3	42.8
Massena	14.4	16.5	28.4	47.6	55.0	63.9	69.1	66.4	57.9	46.9	35.2	20.3	43.0
New York City	31.5	33.1	41.4	51.4	61.7	71.1	76.3	75.4	68.2	57.4	47.3	36.5	54.1
Riverhead	30.6	31.6	39.6	48.6	59.2	68.4	73.4	72.5	65.8	55.6	45.9	35.6	52.2
Rochester	23.7	24.6	34.2	45.9	57.0	64.9	70.2	68.0	61.7	51.1	40.5	29.1	47.5
Syracuse	22.5	24.1	33.8	45.7	57.0	65.3	70.3	68.4	61.3	50.5	40.5	28.4	47.3
Utica	20.1	21.9	32.2	44.6	56.3	64.8	70.2	68.2	60.3	49.1	38.5	25.9	45.9
Watertown	18.1	19.4	31.1	43.7	55.8	64.8	70.3	68.4	60.3	48.7	38.1	24.4	45.1

Table 90. **PRECIPITATION:** Normals by Months at New York Selected Stations

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	<i>Inches</i>												
Albany	2.4	2.3	2.9	3.0	3.4	3.6	3.2	3.5	2.9	2.8	3.2	2.9	36.2
Batavia	1.6	1.8	2.0	3.1	3.3	3.8	3.0	3.8	3.6	3.0	3.0	2.5	34.5
Binghamton	2.4	2.3	2.8	3.1	3.4	3.6	3.5	3.4	3.3	2.9	3.3	3.0	37.0
Bridgehampton	4.2	3.8	4.1	4.0	3.8	3.6	3.0	3.4	3.5	3.4	4.5	4.3	45.7
Buffalo	2.7	2.3	2.7	2.9	3.1	3.5	3.1	4.2	3.5	3.1	3.8	3.7	38.6
Canton	1.9	1.9	2.1	2.8	3.0	3.3	3.4	4.2	3.8	3.2	3.4	2.8	35.8
Chazy	1.5	1.6	1.8	2.6	3.0	3.0	3.4	4.1	3.1	2.9	2.8	2.4	32.1
Cooperstown	2.4	2.2	3.0	3.3	3.6	4.2	3.5	3.5	3.7	3.0	3.4	3.1	39.0
Dansville	1.4	1.5	1.8	2.8	2.9	3.8	3.0	3.2	3.4	2.6	2.7	2.1	31.2
Elmira	1.8	2.0	2.3	2.7	3.2	3.8	3.4	3.0	3.1	2.8	2.9	2.3	33.3
Fredonia	2.3	2.1	2.6	3.2	3.1	3.7	3.6	4.0	4.6	3.9	4.2	3.4	40.7
Geneva	1.8	1.8	2.1	2.9	3.0	3.7	2.9	3.1	3.2	2.9	3.1	2.5	32.9
Glens Falls	2.7	2.6	3.4	3.7	4.4	3.9	3.7	4.3	3.8	3.4	4.0	3.5	43.4
Gloversville	2.8	2.6	3.3	3.5	4.0	4.0	3.7	3.9	3.8	3.3	3.8	3.5	42.4
Ithaca	1.8	2.0	2.3	2.9	3.3	3.8	3.4	3.4	3.5	3.2	3.1	2.6	35.4
Liberty	3.4	3.3	3.5	4.4	4.6	4.6	4.3	4.4	3.9	3.7	4.3	4.0	48.3
Little Valley	3.4	3.1	3.5	3.8	3.9	4.5	4.0	4.5	4.7	4.1	4.8	4.7	49.1
Lowville	3.0	2.5	2.8	3.1	3.0	3.5	3.3	3.8	3.8	3.4	4.1	3.7	40.1
Massena	2.1	2.0	2.1	2.6	2.5	3.1	3.2	3.7	3.5	2.8	3.1	3.2	34.1
New York City	3.0	2.9	3.6	3.8	3.8	3.6	4.1	3.7	3.4	3.0	3.8	3.4	42.1
Riverhead	4.0	3.6	3.9	4.1	3.8	3.7	3.3	3.8	3.2	3.5	4.3	4.1	45.3
Rochester	2.1	2.1	2.3	2.6	2.7	3.0	2.7	3.4	3.0	2.4	2.9	2.7	32.0
Syracuse	2.3	2.1	2.8	3.3	3.3	3.8	3.8	3.5	3.8	3.2	3.7	3.2	38.9
Utica	3.5	3.0	3.4	3.6	3.7	4.1	3.8	3.8	4.3	3.4	4.3	4.2	45.1
Watertown	3.3	2.4	2.6	2.9	3.2	3.4	2.8	4.1	4.2	3.7	4.4	4.0	40.9

Table 91. **TEMPERATURE:** Monthly Average Temperatures at New York Selected Stations, 2006

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>Degrees F.</i>											
Albany	31.6	27.9	36.0	49.6	58.7	67.6	74.9	69.8	61.1	48.8	44.6	35.2
Batavia	34.4	26.8	35.0	48.8	59.2	67.6	73.9	69.8	60.9	49.5	44.7	37.3
Binghamton	30.8	25.1	32.5	46.8	56.2	63.9	71.2	67.2	57.8	47.6	43.1	35.3
Bridgehamton	38.6	33.0	39.1	49.8	57.8	67.5	74.7	72.5	63.9	54.3	49.6	42.9
Buffalo	34.9	27.9	35.2	48.0	60.0	68.3	73.7	69.7	63.9	49.7	44.6	37.2
Canton	25.9	21.2	29.5	45.5	56.8	64.4	71.9	66.9	58.2	46.2	40.9	32.8
Chazy	26.9	21.7	1/	45.4	58.7	66.0	73.6	67.9	59.1	45.4	39.1	30.5
Coopertown	29.9	25.6	31.7	48.4	55.5	64.7	71.7	68.0	58.0	47.2	43.0	37.9
Dansville	34.5	28.3	33.1	47.8	57.1	66.5	72.6	68.4	60.1	48.0	44.1	37.8
Elmira	32.1	27.9	32.8	46.0	55.6	65.5	71.7	68.0	58.9	46.4	41.9	36.4
Fredonia	36.9	30.3	35.2	49.8	59.2	67.2	74.2	70.7	62.0	51.3	46.4	39.1
Geneva	33.0	27.2	32.9	46.8	57.0	1/	73.1	68.6	59.8	47.8	43.9	37.3
Glens Falls	27.8	23.4	32.4	45.3	56.3	65.3	71.3	66.3	57.4	45.8	42.0	32.7
Gloversville	26.6	22.1	29.8	45.8	56.3	66.3	72.0	68.0	57.2	45.5	42.0	1/
Ithaca	31.9	27.7	31.2	45.0	55.3	64.8	71.6	67.4	59.1	47.0	42.8	36.3
Liberty	28.9	24.4	31.9	45.1	53.9	61.7	69.8	66.3	56.1	45.4	42.7	34.2
Little Valley	31.6	23.3	29.1	44.6	53.6	61.9	68.3	65.7	56.9	44.5	41.3	34.4
Lowville	27.0	18.7	28.0	43.8	55.2	63.6	69.8	65.4	56.2	44.7	40.5	32.1
New York City	40.9	35.8	43.1	55.7	63.1	71.0	78.0	75.8	66.6	56.3	51.9	43.6
Riverhead	39.4	34.2	40.8	52.5	59.8	69.5	76.4	74.5	65.4	56.2	51.2	43.6
Rochester	35.5	28.4	36.0	48.0	58.9	67.8	75.0	70.3	62.1	50.6	45.9	39.0
Syracuse	33.5	27.2	34.1	47.8	58.2	67.2	74.2	69.3	60.8	49.3	44.7	37.4
Utica	30.7	23.7	31.4	46.1	56.5	65.3	71.9	67.2	58.8	47.3	43.0	1/
Watertown	29.8	20.7	30.6	45.1	56.8	64.6	71.7	67.3	57.8	47.7	42.1	34.9

Table 92. **PRECIPITATION:** Monthly Precipitation at New York Selected Stations, 2006

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>Inches</i>											
Albany	4.75	1.02	1.23	4.73	5.31	8.74	2.92	3.92	3.87	4.95	3.13	2.01
Batavia	1.47	1.75	2.07	1.78	2.56	4.00	6.19	1.96	6.35	6.02	2.53	4.57
Binghamton	3.27	1.25	1.63	2.61	2.37	11.45	5.52	6.53	3.76	4.34	4.86	2.19
Bridgehamton	5.32	2.84	0.85	3.09	6.26	10.66	3.22	6.24	7.87	6.20	5.22	2.48
Buffalo	3.67	2.45	2.14	1.98	1.90	3.38	4.60	3.28	6.95	8.75	2.15	3.16
Canton	3.41	1.61	1.33	2.78	2.76	4.42	1.90	1.12	4.89	4.36	1.90	4.22
Chazy	1.60	1/	2.51	1/	4.91	4.92	2.58	2.90	1.60	4.40	2.10	0.70
Coopertown	1.46	1.84	2.83	3.17	4.62	13.89	7.52	6.90	3.56	12.09	4.01	2.80
Dansville	1.78	1.29	1.51	1.40	1.46	3.95	6.83	5.52	4.48	5.56	2.13	1.98
Elmira	2.99	1.46	2.07	2.80	3.57	7.98	5.86	6.12	4.25	3.98	2.62	1.44
Fredonia	2.50	1.43	2.96	2.02	2.33	2.41	6.63	6.34	5.87	6.86	2.25	4.29
Geneva	2.78	1.36	1.53	2.08	2.11	1/	4.89	2.61	7.05	4.86	1.73	3.62
Glens Falls	4.81	1.82	1.81	4.09	4.91	7.33	6.65	2.52	2.56	5.87	2.69	4.13
Gloversville	4.02	1.80	2.75	5.15	5.62	9.89	6.69	4.81	1.99	7.37	2.68	1/
Ithaca	2.76	1.43	1.81	1.78	2.45	7.52	6.77	4.85	2.65	4.25	2.91	1.82
Liberty	5.65	1.31	0.89	4.44	5.14	11.48	2.89	7.68	6.14	5.51	4.67	1.87
Little Valley	2.07	1.34	1.88	3.03	1.89	3.28	5.84	4.14	5.69	8.25	2.96	2.34
Lowville	3.49	3.89	1.46	2.15	1.64	8.10	3.29	1.98	4.55	7.11	3.38	4.32
New York City	4.99	2.88	0.80	5.56	4.62	8.55	6.16	6.08	3.69	7.07	7.34	2.15
Riverhead	5.20	2.54	0.58	5.06	6.52	5.83	3.79	5.48	3.66	5.53	6.17	2.00
Rochester	2.42	2.13	1.57	2.18	1.77	3.72	8.02	2.75	5.39	4.96	2.89	3.03
Syracuse	2.96	1.66	1.86	3.93	2.25	5.09	10.12	3.21	4.04	5.70	2.62	3.76
Utica	3.00	1.35	2.48	2.93	3.44	8.66	6.36	3.88	0.79	4.49	3.47	1/
Watertown	3.50	2.32	1.11	2.42	2.31	4.48	1.58	1.18	4.90	6.46	3.38	4.26

1/ Data not available.

Weather information and data furnished in cooperation by National Weather Service, NOAA, U.S. Dept. of Commerce.

Table 93. **GROWING DEGREE DAYS:** New York Selected Stations, April-October, 2006 ^{1/}

Station	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Total
Albany	93	280	535	781	622	341	69	2,721
Batavia	102	306	527	750	621	339	100	2,751
Binghamton	65	227	423	665	540	249	82	2,251
Bridgehamton	77	252	528	772	704	414	165	2,914
Buffalo	94	327	555	741	618	323	85	2,743
Dansville	84	254	500	705	575	2/	89	2/
Delhi	40	196	425	625	521	252	63	2,115
Elmira	51	201	471	679	563	281	68	2,312
Fredonia	125	302	524	759	653	369	127	2,858
Glens Falls	97	2/	2/	2/	2/	307	53	2/
Ithaca	54	201	450	673	549	286	64	2,271
Liberty	2/	151	2/	622	511	199	42	2/
Little Valley	38	2/	2/	576	497	2/	45	2/
Lowville	27	202	419	616	481	204	41	1,990
Massena	35	211	422	627	440	226	43	1,995
New York City	243	415	637	872	808	506	219	3,700
Riverhead	128	310	586	825	763	468	214	3,300
Rochester	84	299	545	783	634	370	108	2,822
Syracuse	73	277	526	754	601	329	79	2,638
Watertown	68	298	486	716	2/	310	71	2/

^{1/} One growing degree day is accumulated for each whole degree that the daily mean temperature is above 50 degrees Fahrenheit.

^{2/} Data not available.