

## 2005 WEATHER SUMMARY

### January

For the third consecutive year January was cooler than the thirty-year mean. January averaged 1.4 degrees cooler than normal. Warm weather prevailed for the first half of the month, but this was outweighed by the cold temperatures that took hold the latter half of the month. An average of 3.89 inches of precipitation was received, which was 130% of the January normal. This was the 15<sup>th</sup> wettest January in 111 years of record. The snowiest spots were Bennetts Bridge (51 inches) and Sherman (65.5 inches).

### February

February averaged 1.7 degrees warmer than normal. The coldest temperature was -24 degrees at Highmarket on the 19<sup>th</sup> and 20<sup>th</sup>. An average of 2.12 inches of precipitation fell which was 88% of normal. The snowiest spot was Syracuse with 43.4 inches.

### March

March averaged 3.8 degrees cooler than normal. The coldest temperatures were -18 degrees at Highmarket on the 11<sup>th</sup> and -12 degrees at Chazy on the 10<sup>th</sup>. An average of 2.74 inches of precipitation fell which was 88% of normal. The snowiest spot was Slide Mountain with 41 inches.

### April

April was the warmest April since 1991 and averaged 3 degrees warmer than normal. The coldest temperature was 18 degrees at Big Moose on the 12<sup>th</sup> and Whitehall on the 21<sup>st</sup>. The state received an average of 4.77 inches of precipitation, which was 139% of normal. This was the ninth wettest April since records began in 1895.

### May

May averaged 3.6 degrees cooler than normal. The coldest temperature was 18 degrees at Highmarket on the 14<sup>th</sup>. New York received an average of 1.64 inches of precipitation, which was 45% of normal. This was the 7<sup>th</sup> driest May since records began in 1896. Several places scattered throughout the state collected less than an inch of rain.

### June

June was the warmest June on record in New York State. With an average temperature of 69.8 degrees, this June averaged 5.8 degrees warmer than normal. The warmest temperature this month was 97 degrees at Mineola, Troy and Whitehall. Overall the state received an average of 3.58 inches of precipitation, which was 90% of normal.

### July

July was the sixth warmest July on record. With an average temperature of 71.9 degrees, this July averaged 3.2 degrees warmer than normal. Precipitation showed a great deal of variability once again. Overall the state received an average of 4.28 inches of precipitation, which was 112% of normal.

### August

August was the fourth warmest August on record. With an average temperature of 71.1 degrees, this August averaged 4.4 degrees warmer than normal. Precipitation amounts decreased as you moved from west to east across the state. Overall the state received an average of 4.03 inches of precipitation, which was 104% of normal.

### September

September was the third warmest September on record. The average temperature was 64.0 degrees, which was 5.2 degrees warmer than normal. Precipitation amounts were above normal in the north and below normal across the rest of the state. Overall these extremes balanced each other, as the state average rainfall of 4.00 inches was 97% of the monthly normal.

### October

October 2005 was the warmest October since 1995. This was the fifth consecutive month that was warmer than normal. The average temperature was 2.4 degrees warmer than normal. Precipitation amounts were of record proportions across northern and eastern New York. The state averaged 8.67 inches of precipitation, which was 249% of normal. This broke the October state record of 8.08 inches set in 1955. These figures also made it the wettest of any month since records began in 1896.

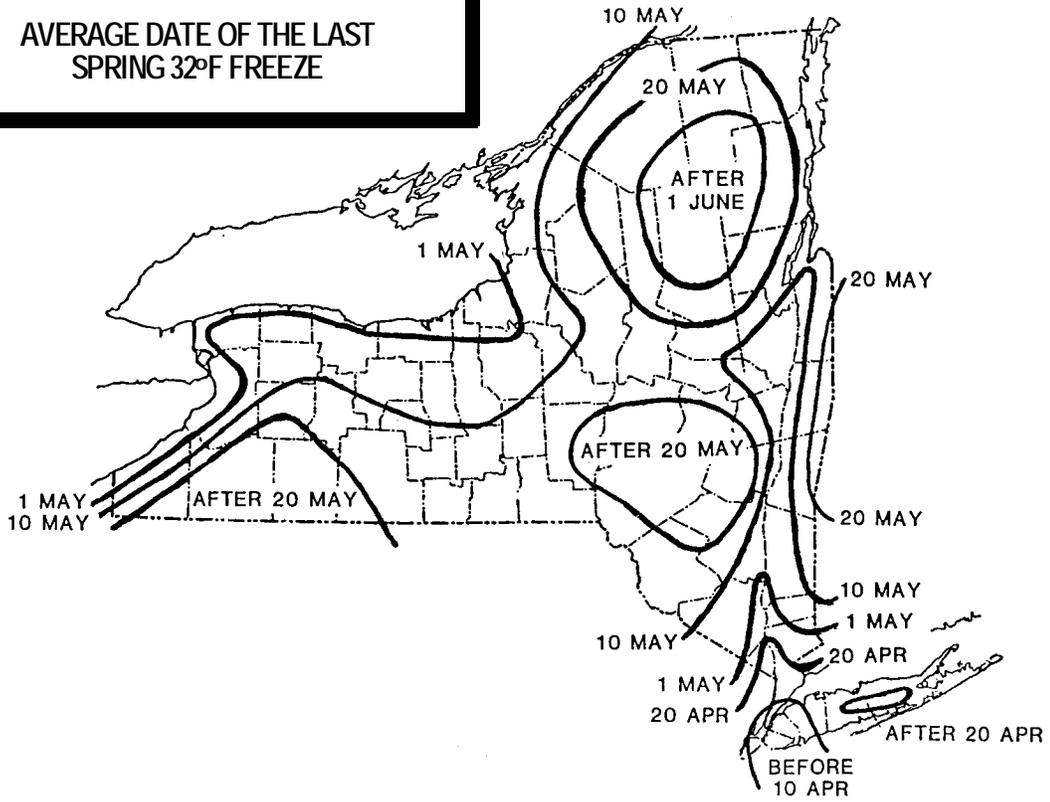
### November

November was the sixth consecutive month that was warmer than normal. The average temperature for the month was 3.5 degrees warmer than normal. The state averaged 4.89 inches of precipitation, which was 131% of normal. This was sufficient to make it the ninth wettest November on record and the wettest since 1985.

### December

December 2005 broke New York's string of six warmer-than-normal months. This month was 2.1 degrees cooler than normal. Highmarket and Gouverneur both dropped to -22 degrees on the 14<sup>th</sup>. The state averaged 2.78 inches of precipitation, which was 86% of normal. Highmarket reported 91.4 inches of snow.

**AVERAGE DATE OF THE LAST  
SPRING 32°F FREEZE**



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SPRING 32°F FREEZE**

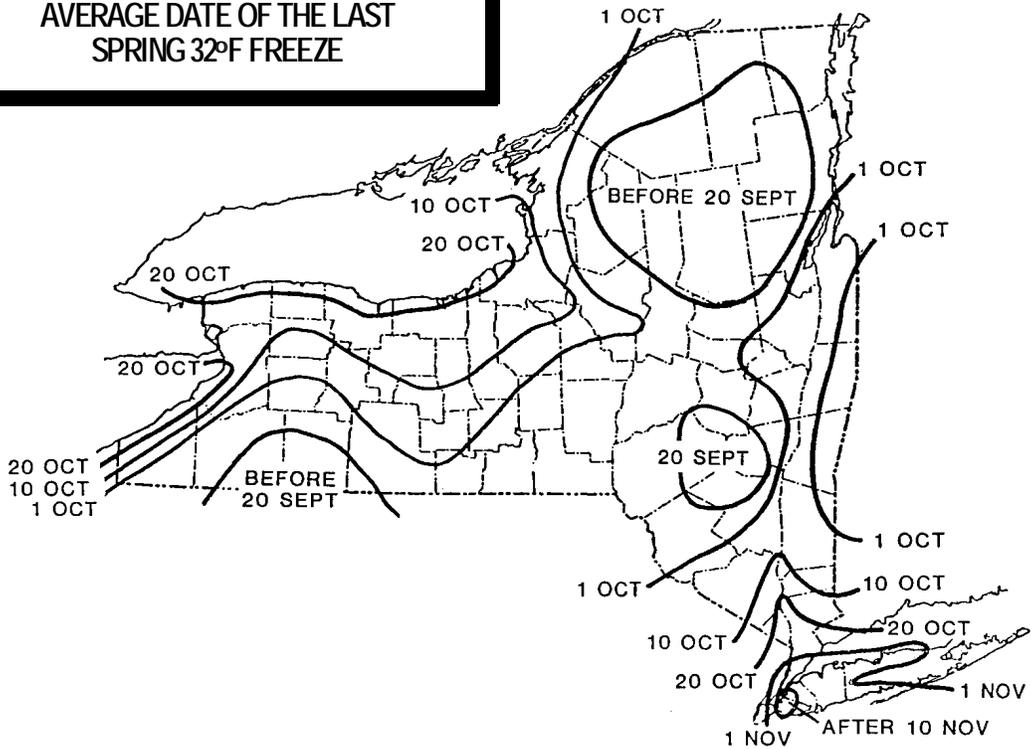


Table 88. **TEMPERATURE:** Normals by Months at New York Selected Stations

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 89. **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 90. **TEMPERATURE:** Monthly Average Temperatures at New York Selected Stations, 2005

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>Degrees F.</i>											
Albany	19.6	27.0	31.2	50.2	54.6	72.9	73.8	73.8	66.5	52.0	42.4	26.7
Batavia	23.2	27.0	30.3	48.4	54.1	72.6	74.2	72.6	66.4	52.6	43.6	24.4
Binghamton	19.8	26.4	29.0	48.1	52.0	69.4	71.7	71.9	63.5	49.8	41.2	23.7
Bridgehamton	28.9	32.4	34.6	48.0	53.6	68.0	73.2	76.0	69.6	56.2	47.6	35.1
Buffalo	23.8	25.3	29.4	46.8	53.5	71.8	75.0	72.8	66.0	52.7	43.3	27.1
Canton	13.8	<u>1/</u>	24.9	44.5	51.2	70.3	71.3	69.0	<u>1/</u>	49.4	40.7	20.8
Chazy	15.2	21.7	28.9	47.7	53.2	<u>1/</u>	71.8	72.2	64.1	50.5	<u>1/</u>	23.4
Coopertown	16.5	21.8	26.8	46.2	50.5	70.1	71.7	71.0	64.7	49.0	40.2	24.4
Dansville	23.0	25.4	30.0	47.4	51.8	70.4	72.9	72.2	64.3	51.5	43.5	26.3
Elmira	21.7	26.0	28.5	43.4	49.4	69.6	71.9	72.0	63.3	<u>1/</u>	41.7	24.5
Fredonia	25.9	29.4	32.1	48.0	54.0	73.2	75.3	73.9	67.8	54.3	46.2	29.3
Geneva	21.0	25.1	29.4	47.4	52.5	71.1	73.3	72.2	64.7	51.0	43.3	26.2
Glens Falls	15.6	21.8	<u>1/</u>	46.1	51.8	69.6	71.2	70.3	64.2	49.7	38.7	23.6
Gloversville	16.4	22.0	26.5	46.4	50.9	70.7	73.1	72.3	63.1	49.1	39.5	22.2
Ithaca	20.2	25.3	27.7	<u>1/</u>	50.6	69.9	71.8	71.3	62.9	50.0	43.3	25.0
Liberty	19.0	26.3	27.2	45.9	50.5	<u>1/</u>	<u>1/</u>	<u>1/</u>	62.4	49.1	39.3	23.2
Little Valley	21.4	24.9	24.5	43.7	48.2	65.6	67.7	67.7	60.5	48.6	43.2	23.0
Lowville	13.6	19.3	24.5	44.3	50.7	68.7	70.4	68.3	61.6	48.1	38.5	21.1
Massena	12.3	<u>1/</u>										
New York City	31.3	36.6	39.5	55.2	57.4	74.0	77.6	79.7	73.3	57.6	49.7	35.3
Riverhead	31.4	34.0	36.3	52.3	56.4	<u>1/</u>	75.5	77.1	70.8	57.2	49.6	35.3
Rochester	21.7	25.8	29.7	46.0	52.2	70.5	73.0	72.8	65.5	53.4	43.7	28.1
Syracuse	21.0	25.7	30.7	48.3	54.2	72.7	74.7	73.8	65.4	52.1	44.0	26.2
Utica	17.7	24.3	28.5	47.1	52.4	70.9	72.6	71.7	63.6	50.7	41.2	23.6
Watertown	15.5	20.5	26.3	43.9	51.4	68.7	71.2	69.6	62.7	49.9	41.4	23.2

Table 91. **PRECIPITATION:** Monthly Precipitation at New York Selected Stations, 2005

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>Inches</i>											
Albany	4.27	1.38	3.99	2.36	1.44	3.87	7.54	3.01	2.20	9.00	5.71	2.95
Batavia	1.33	0.80	0.20	2.86	1.21	2.13	1.93	3.48	4.78	3.63	2.25	2.33
Binghamton	3.93	2.30	3.58	4.37	0.81	2.96	1.81	4.84	1.94	7.92	4.91	2.02
Bridgehamton	5.51	3.20	4.65	4.37	3.66	0.91	1.30	0.71	1.35	19.96	5.21	2.56
Buffalo	3.57	2.42	1.38	4.50	0.60	3.27	1.82	5.92	4.89	2.64	5.70	2.36
Canton	1.92	0.88	1.08	1.82	0.72	1.27	5.36	2.38	<u>1/</u>	7.20	3.84	1.74
Chazy	<u>1/</u>	0.23	0.50	4.74	1.84	<u>1/</u>	4.83	4.11	2.23	6.92	<u>1/</u>	0.70
Coopertown	3.63	2.97	4.16	6.08	<u>1/</u>	3.85	3.80	4.34	2.44	6.82	2.73	2.53
Dansville	2.66	1.11	1.40	3.14	1.22	5.80	2.58	4.29	3.29	3.76	3.28	1.06
Elmira	4.90	1.89	3.47	4.06	1.70	4.15	2.03	4.54	2.10	<u>1/</u>	4.57	2.00
Fredonia	3.44	1.81	1.10	3.62	1.63	1.12	4.16	5.35	5.69	3.87	4.76	2.09
Geneva	3.19	1.47	1.44	4.66	1.94	4.82	1.90	4.61	2.86	6.13	3.36	1.22
Glens Falls	2.24	1.01	2.41	4.74	1.39	4.54	3.10	5.49	2.85	8.49	5.26	3.34
Gloversville	4.35	1.60	3.42	6.43	2.43	1.05	3.63	3.32	5.09	10.19	4.26	4.07
Ithaca	4.28	2.20	2.45	<u>1/</u>	1.36	5.45	1.35	2.80	2.11	7.27	4.30	2.03
Liberty	7.06	2.20	5.40	6.78	1.95	4.44	<u>1/</u>	4.78	2.34	12.74	3.93	2.86
Little Valley	1.92	3.61	3.81	2.28	1.52	2.23	2.22	4.02	4.92	3.06	3.46	4.02
Lowville	2.69	3.07	1.32	4.35	1.68	4.55	7.47	5.55	5.89	6.57	6.01	2.99
Massena	1.51	<u>1/</u>										
New York City	4.67	3.04	4.96	4.81	1.48	3.21	3.56	3.96	0.48	16.73	4.47	4.60
Riverhead	4.29	2.76	3.74	3.85	3.45	<u>1/</u>	1.36	1.48	3.46	20.32	3.93	4.27
Rochester	3.34	1.40	1.11	4.43	1.24	2.44	3.36	5.10	4.98	3.48	3.18	1.37
Syracuse	2.96	1.57	1.39	5.71	0.59	1.95	4.61	5.95	1.75	6.40	4.66	2.56
Utica	2.24	0.57	2.13	5.13	0.99	3.57	2.41	5.13	2.29	6.86	5.90	1.88
Watertown	1.84	1.79	0.96	3.86	0.87	1.78	6.11	6.42	6.13	4.87	6.25	2.75

1/ Data not available.

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

Table 92. **GROWING DEGREE DAYS:** New York Selected Stations, April-October, 2005 <sup>1/</sup>

Station	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Total
Albany	65	179	693	745	745	492	168	3,086
Batavia	79	<u>2/</u>	681	<u>2/</u>	708	495	169	<u>2/</u>
Binghamton	65	127	589	680	686	415	123	2,681
Bridgehamton	39	144	545	734	882	585	235	3,090
Buffalo	49	157	662	780	712	486	163	3,013
Cooperstown	<u>2/</u>	<u>2/</u>	618	<u>2/</u>	<u>2/</u>	445	<u>2/</u>	<u>2/</u>
Dansville	56	<u>2/</u>	619	713	690	436	147	2,791
Elmira	26	82	594	684	691	403	<u>2/</u>	<u>2/</u>
Fredonia	66	171	699	794	747	545	206	3,246
Glens Falls	<u>2/</u>	<u>2/</u>	642	<u>2/</u>	<u>2/</u>	<u>2/</u>	103	<u>2/</u>
Ithaca	47	107	604	702	673	396	125	2,647
Liberty	39	92	<u>2/</u>	<u>2/</u>	<u>2/</u>	379	112	<u>2/</u>
Little Valley	<u>2/</u>							
Lowville	7	101	570	637	581	358	104	2,362
Massena	<u>2/</u>							
New York City	152	280	745	891	966	759	327	4,118
Riverhead	110	212	649	798	850	629	252	3,500
Rochester	38	129	617	719	713	471	179	2,875
Syracuse	54	176	688	772	744	468	152	3,056
Utica	<u>2/</u>							
Watertown	42	136	650	732	695	442	<u>2/</u>	<u>2/</u>

<sup>1/</sup> One growing degree day is accumulated for each whole degree that the daily mean temperature is above 50 degrees Fahrenheit.

<sup>2/</sup> Data not available.