

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, *Secretary*

WEATHER BUREAU

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TECHNICAL PAPER NO. 15

Maximum Station Precipitation for 1, 2, 3, 6, 12, and 24 Hours

Part X: New York

DIVISION OF HYDROLOGIC SERVICES

HYDROMETEOROLOGICAL SECTION

In cooperation with

CORPS OF ENGINEERS, U. S. ARMY



WASHINGTON, D. C.

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MAXIMUM STATION PRECIPITATION FOR 1, 2, 3, 6, 12, and 24 HOURS

INTRODUCTION

This report which is one of a planned series covering the entire United States, was prompted by the long-standing and widespread interest in maximum observed precipitation amounts for durations of 24 hours and under. At least two summaries of this type of data have already been prepared¹. Neither summary involved more than a couple of hundred stations throughout the United States, and no attempt was made to determine the month-to-month variation of the maximum values. Eventually, the records for some 3000 recording gages in the United States will have been examined for maximum amounts. The survey for the eastern half of the country is being conducted by the Hydrometeorological Section in cooperation with the Corps of Engineers and that for the western half by the Cooperative Studies Section in cooperation with the Bureau of Reclamation. Sources of data are: (1) Hydrologic Bulletin, (2) Climatological Data, (3) WB Form 1017, triple-register sheet, (4) WB Form 1030, Monthly Climatological Summary, and (5) Tables of Excessive Precipitation from the Report of the Chief of the Weather Bureau.

All precipitation amounts presented in the tabulations are in inches.

The station names and locations shown on figures 1-6 are those listed in Climatological Data for December 1950. Some stations have operated under two or more names and/or at several local sites during the period of record. Any important change in location usually calls for a new station name so that records for the two sites are automatically tabulated separately.

The period of record, except at Weather Bureau first-order stations, is limited to the 11 years since the hydrologic network of weighing gages was inaugurated about 1940. In the case of Weather Bureau first-order stations, tipping-bucket gage records were surveyed for the entire period of record prior to 1951. For comparative purposes, two sets of maxima were obtained from these long re-

ords, one for the period 1940-1950 and the other for the period from the installation of the tipping-bucket gage through 1950. Records for stations in operation less than 5 years were not used unless the stations were active through 1950, in which case their maxima are listed to facilitate future surveys of subsequent data. If the period of record was not continuous and any single interruption was less than one year, the notation "break(s)" is inserted after the years denoting the period of record. Interruptions of one year or longer are shown by separate listing of the years, e.g., 1940-1942, 1943-1950, indicating that a break of 12 months or longer occurred in 1942-1943.

Many recording-gage stations are also equipped with nonrecording gages. Maxima from nonrecording gages were used whenever they exceeded those of the recording gages.

In many cases the maximum occurred on the last day of the month and the first day of the next month. Therefore in some instances the same maximum applies for each of the months involved.

The time intervals used in most of the survey and tabulations began on the hour. This practice yields lower values than would be obtained by allowing the interval to begin any time within an hour, but the extra work involved in obtaining the true values would greatly increase the cost of the project. It is possible that when the survey for the entire United States has been completed an attempt will be made to determine the relation between true maxima and those for the standard clock intervals over various regions of the country. A satisfactory correlation would provide a procedure for adjusting the tabulated amounts to values more nearly representing the true maxima. In the case of some Weather Bureau first-order stations, the maxima for 1-, 2-, 24-, and some 3-hour durations are true maxima, i.e., the interval is actually for the period of maximum precipitation and does not necessarily begin on the hour. True maxima are indicated by footnotes in the tabulations.

Estimates of maximum amounts, indicated by the letter "E" in the tabulations, were required whenever the following conditions prevailed: Recording gages were not functioning because of

1. Yarnell, D. L., "Rainfall Intensity-Frequency Data," U. S. Department of Agriculture Miscellaneous Publication No. 204, August 1935.

Shands, A. L. and D. Ammerman, "Maximum Recorded United States Point Rainfall," Weather Bureau Technical Paper No. 2, April 1947.

mechanical or electrical failure or because the precipitation was in the form of snow (tipping-bucket gages cannot measure snowfall rates). In such cases, the precipitation was assumed to have been evenly distributed throughout the period and estimates were obtained by prorating the accumulation. For example, in one case an amount of 5.00 inches was accumulated through a period of 54 hours. It developed that 24/54 of this amount, or 2.22 inches, was higher than any other amount for 24 hours, and this was used as the maximum.

Since this survey was confined to the period covered by recording gages, the 24-hour maximum amounts listed may be exceeded by 24-hour maxima published in reports² of other surveys supplementing the recording-gage data with antecedent nonrecording-gage records. Although

2. U. S. Weather Bureau, "Maximum 24-Hour Precipitation in the United States," Technical Paper No. 16, Washington, 1951.

it would have been an easy matter to use these higher maxima, it was believed preferable to list maxima for all durations for the same period of record.

Maximum monthly amounts determined from stations equipped with a recording gage are shown in table 1.

Maximum amounts determined from stations equipped with a recording gage are shown in table 2.

The monthly distribution of occurrences of the maximum amounts at the 88 stations with five years or more of record are shown in table 3.

A. E. Brown, Jr. was the Project Leader for New York. James L. Keister compiled the data which was then checked by Obie Y. Causey, John T. Lindgren, Cora Ludwig, and Harlan H. Vinnedge. Marian I. Hammer typed the manuscript.

Table 1. - Maximum monthly precipitation amounts for New York

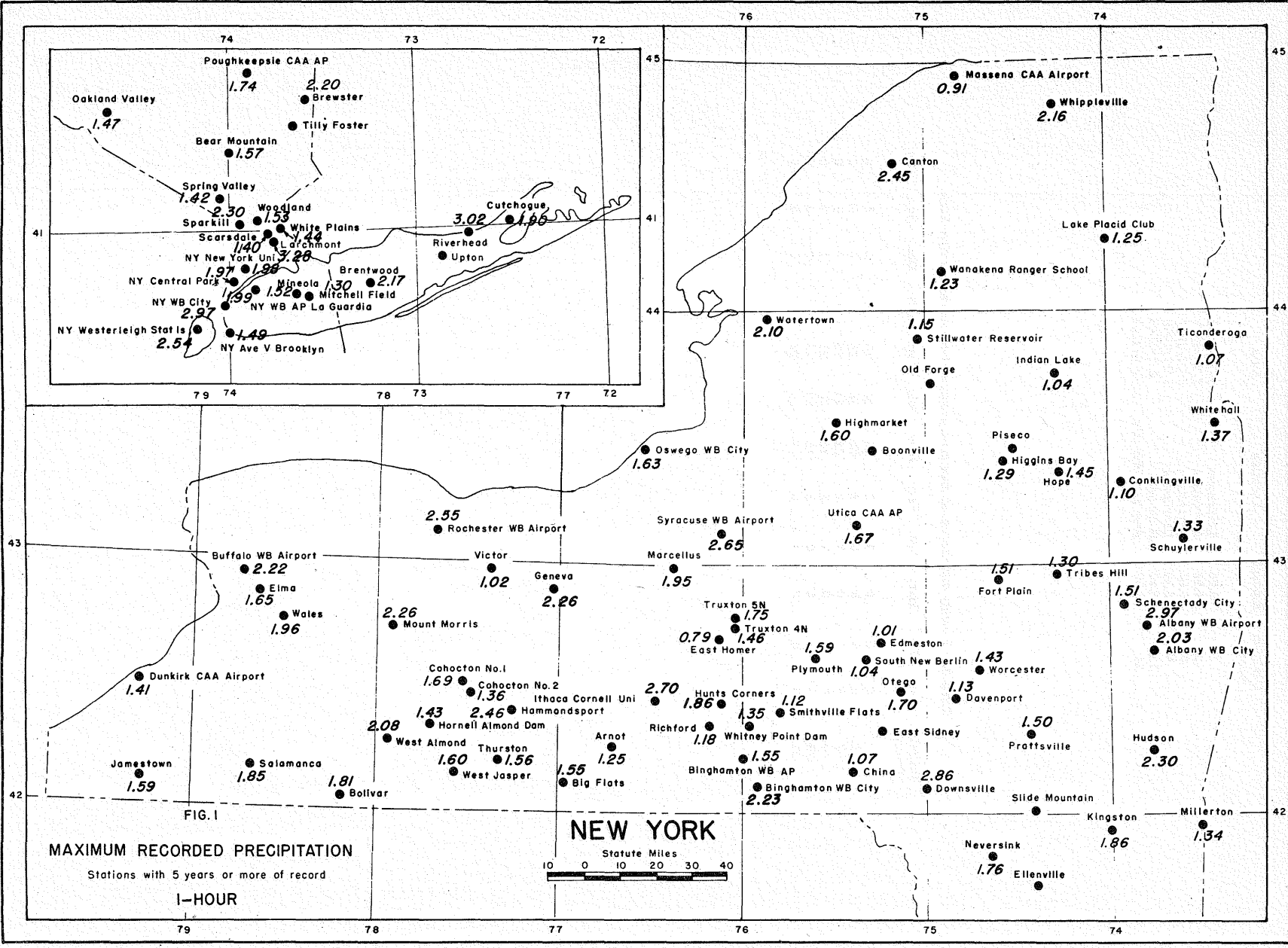
Duration (hours)	Amount	Location	Date	Duration	Amount	Location	Date
JANUARY							
1	0.70	New York WB city	1/1923	1	3.28	Larchmont	27/1942
22	1.23	Spring Valley	14/1940	2	4.98	Larchmont	27/1942
3	1.74	Spring Valley	14/1940	3	5.86	Larchmont	27/1942
6	2.55	Spring Valley	14/1940	6	6.20	Larchmont	27/1942
12	3.25	Spring Valley	14-15/1940	12	6.64	Ithaca,Cornell U.	7-8/1935
24	3.67	Syracuse	29-30/1925	24	7.90	Ithaca,Cornell U.	7-8/1935
FEBRUARY							
1	0.72	New York WB city	7/1941	1	3.02	Riverhead	7/1946
2	1.19	New York WB city	7/1941	2	4.18	Riverhead	7/1946
3	1.50	Scarsdale	13/1950	3	4.74	Watertown	18/1949
6	2.60	Scarsdale	13/1950	6	5.79	Watertown	18/1949
12	4.20	Scarsdale	13/1950	12	6.90	Riverhead	7/1946
24	5.74	Scarsdale	13-14/1950	24	6.90	Riverhead	7/1946
MARCH							
1	1.20	Marcellus	27/1950	1	2.15	Binghamton WB city	11/1945
2	1.45	New York WB city	23/1929	2	2.92	New York, N.Y.U.	14/1944
2	1.45	Marcellus	27/1950	3	3.75	New York, N.Y.U.	14/1944
3	1.77	New York, N.Y. U.	6/1943	6	4.88	Scarsdale	14/1944
6	2.53	Cutchogue	13/1944	12	4.95	New York, N.Y.U.	14-15/1944
12	3.38	Cutchogue	13/1944	24	5.74	New York, N.Y.U.	14-15/1944
24	3.49	Cutchogue	12-13/1944	OCTOBER			
APRIL							
1	1.51	Neversink	11/1948	1	2.26	New York WB city	1/1913
2	1.71	Neversink	11/1948	2	3.34	New York WB city	1/1913
3	1.85	Brentwood	25/1945	3	3.80	New York WB city	1/1913
6	2.46E	Syracuse	5-6/1929	6	4.44	New York WB city	1/1913
12	2.91	Syracuse	5-6/1929	12	6.30	New York WB city	8-9/1903
24	3.24	Big Flats	4-5/1947	24	9.55	New York WB city	8-9/1903
MAY							
1	2.86	Downsville	23/1942	NOVEMBER			
2	3.36	Downsville	23/1942	1	1.97	New York WB LaG.	4/1950
3	3.44	Downsville	22-23/1942	2	2.22	New York WB LaG.	4/1950
6	4.10	Downsville	22-23/1942	3	2.58	Upton	25/1950
12	4.49	Downsville	22-23/1942	6	3.40	Upton	25/1950
24	5.80	Scarsdale	26-27/1946	12	4.24	Cutchogue	11-12/1947
JUNE							
1	2.65	Syracuse	11/1922	12	4.24	Cutchogue	11-12/1947
2	4.20	Canton	18/1940	24	4.59	Cutchogue	11-12/1947
3	4.57	Syracuse	17/1922	DECEMBER			
6	4.62	Syracuse	17/1922	1	0.99	Mitchell Field	13/1941
12	4.79	Syracuse	11/1922	2	1.53	Cutchogue	31/1948
24	5.07	Canton	18-19/1940	3	1.97	Cutchogue	4/1950
				6	2.80	New York, N.Y.U.	13/1941
				12	3.94	New York, N.Y.U.	13-14/1941
				24	4.98	Cutchogue	30-31/1948

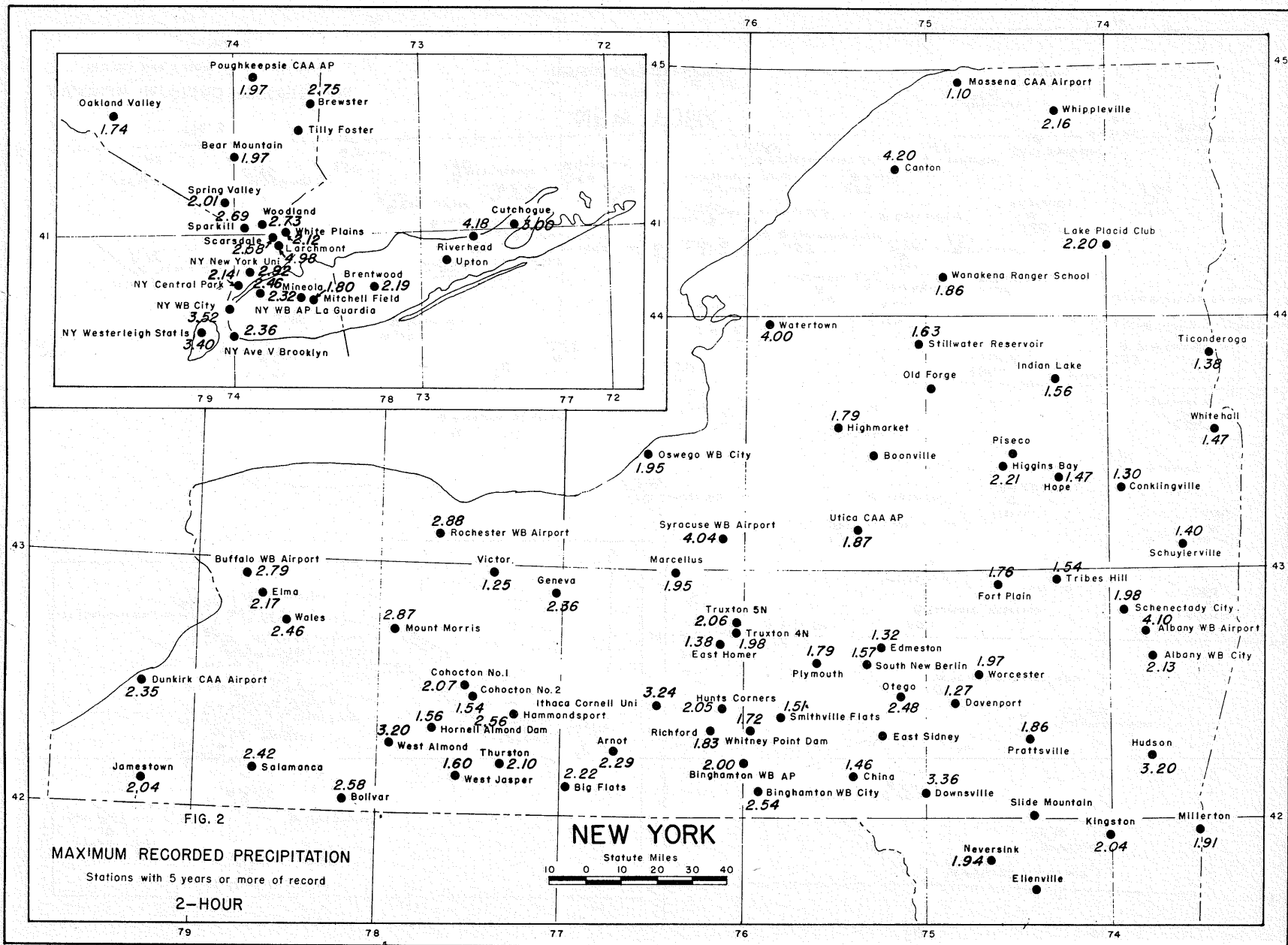
Table 2. - Maximum precipitation amounts for New York

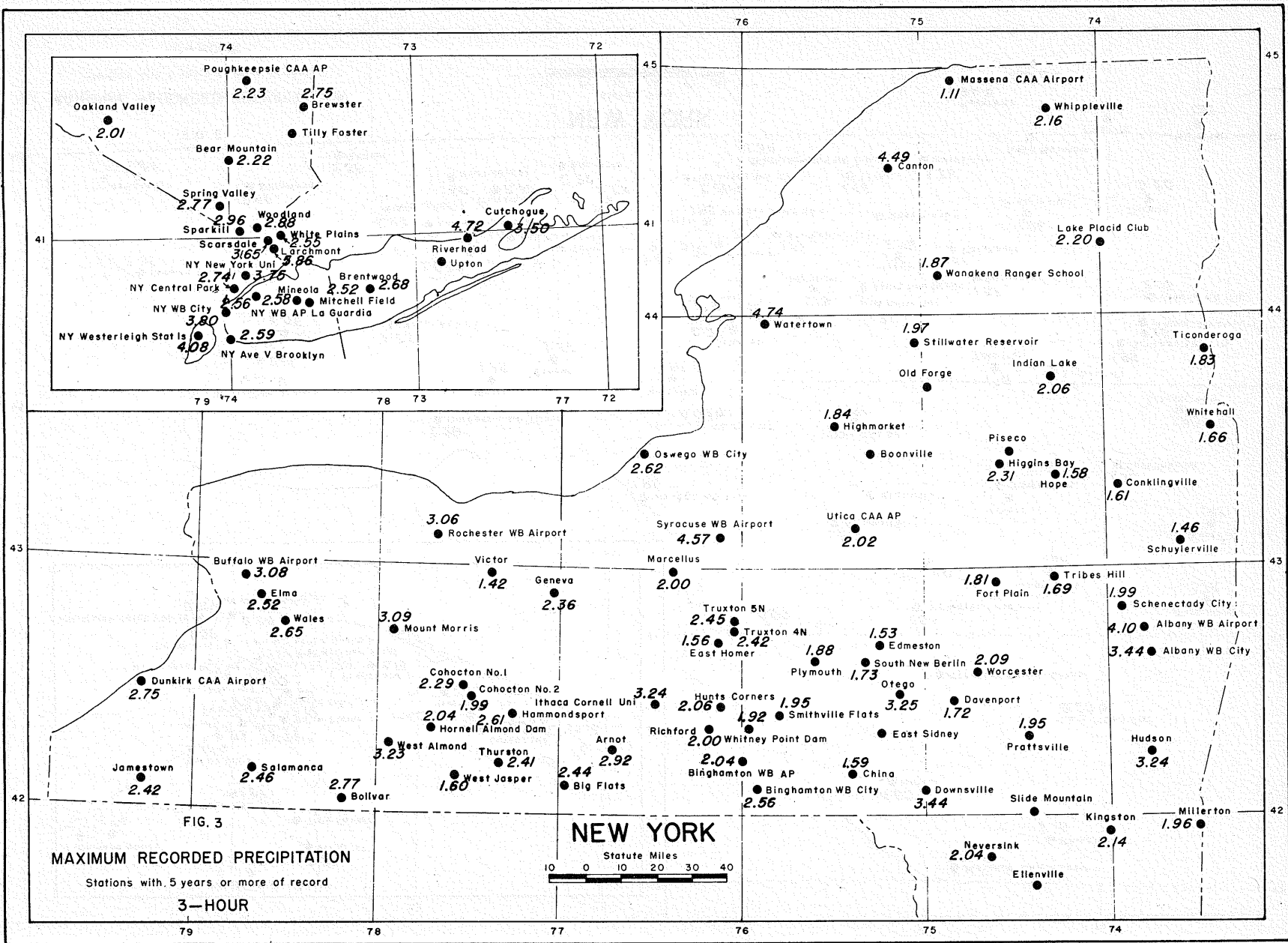
Duration (hours)	Amount	Location	Date
1	3.28	Larchmont	7/27/1942
2	4.98	Larchmont	7/27/1942
3	5.86	Larchmont	7/27/1942
6	6.20	Larchmont	7/27/1942
12	6.90	Riverhead	8/7/1946
24	9.55	New York WB city	10/8-9/1903

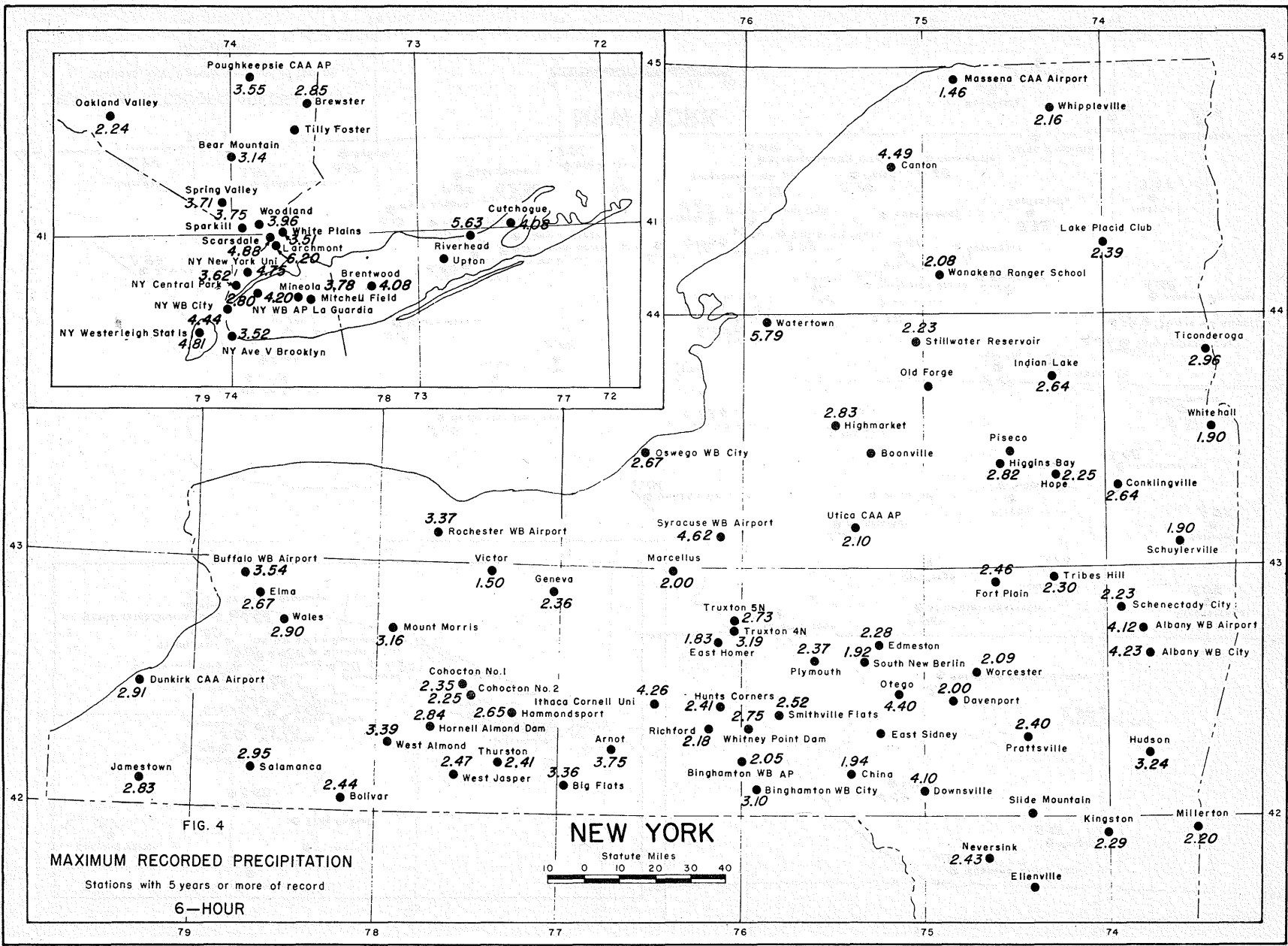
Table 3. - Monthly distribution of maximum precipitation amounts for New York

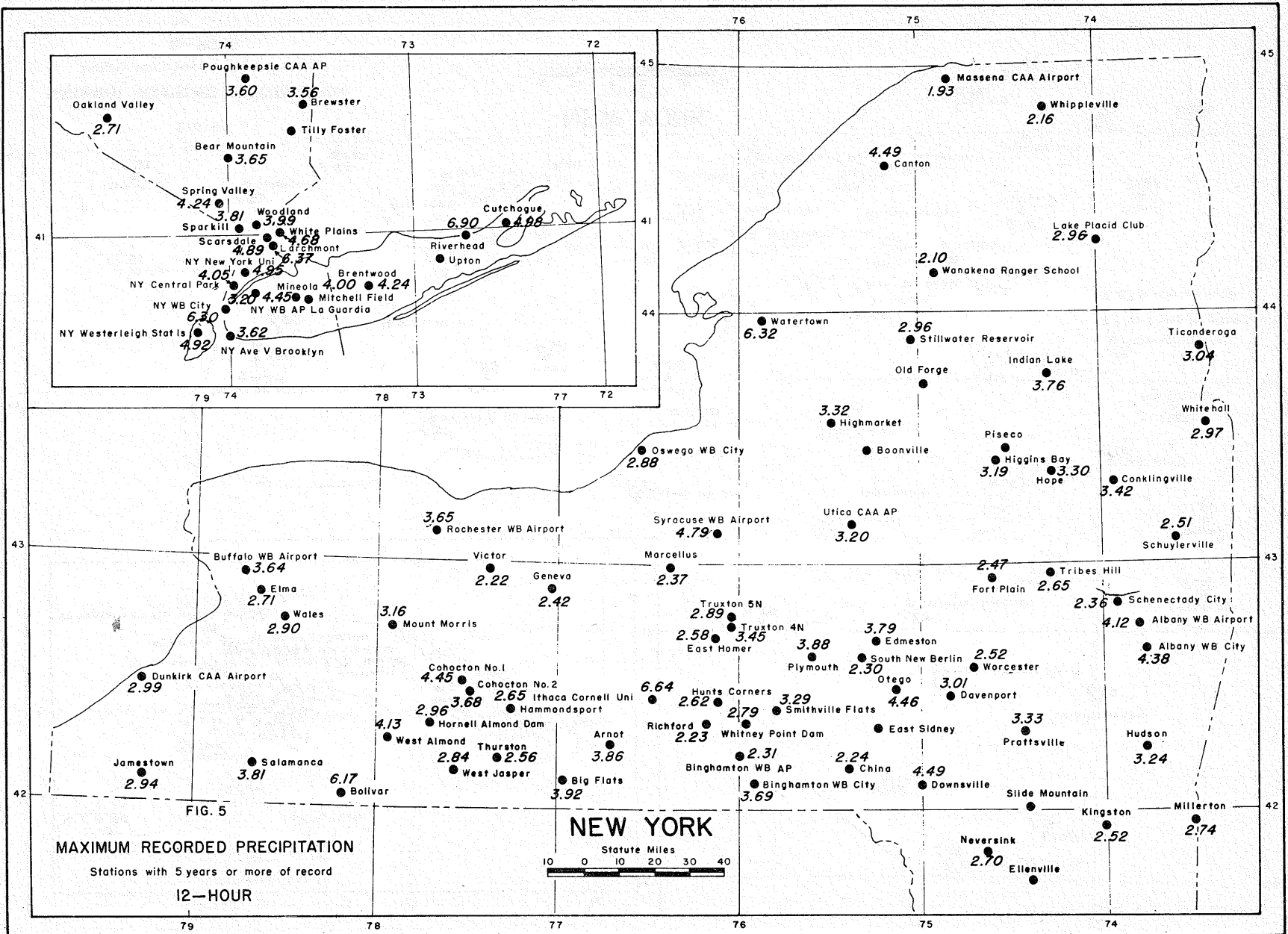
Duration (hours)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0	0	0	0	3	25	35	15	9	0	1	0
2	0	0	0	0	2	23	24	20	17	0	2	0
3	0	0	0	0	2	22	21	19	22	1	1	0
6	0	0	0	0	2	13	22	21	26	1	3	0
12	0	1	0	0	3	13	20	23	20	3	4	1
24	0	0	0	0	6	9	20	23	17	5	2	6

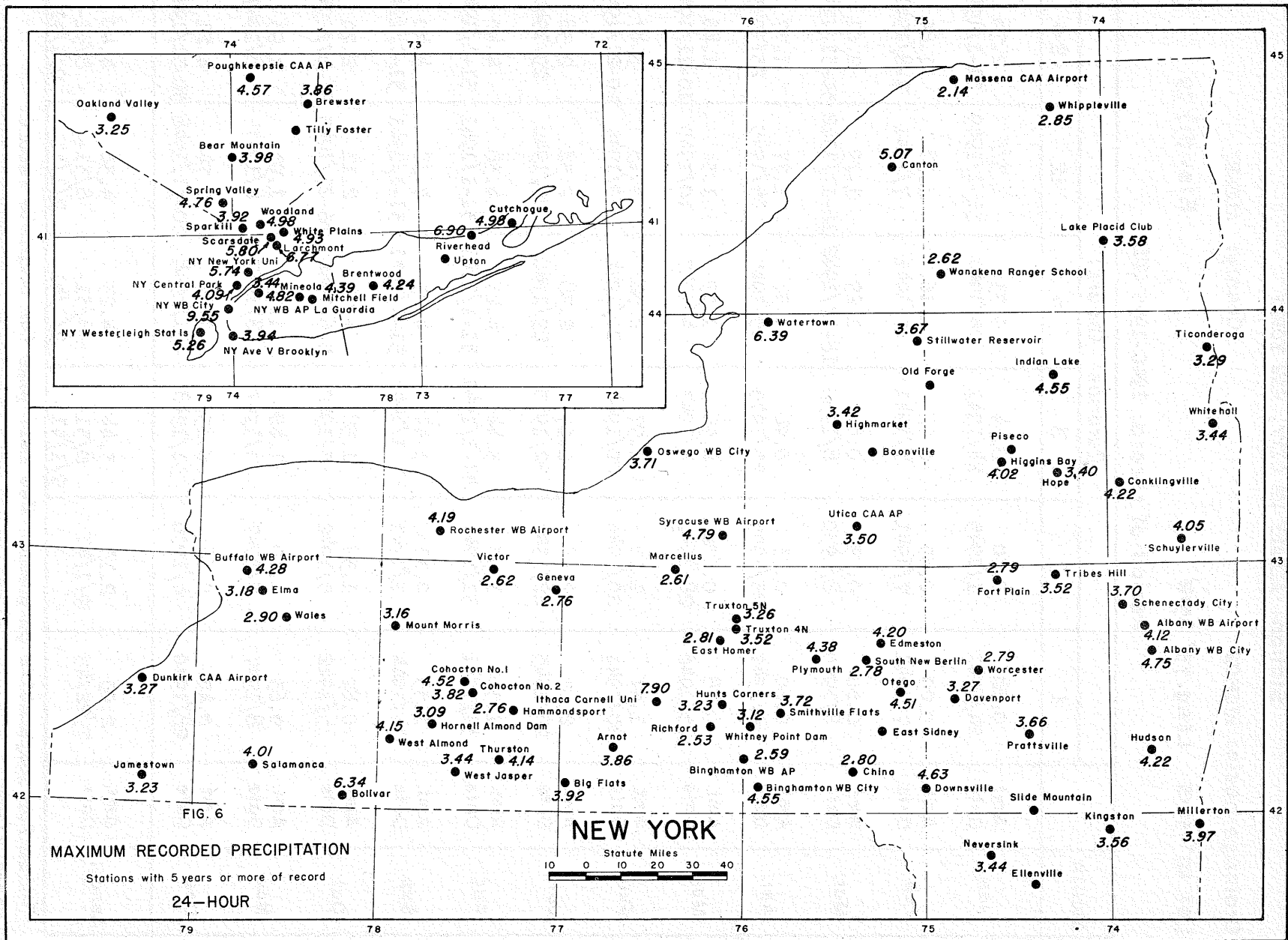












Station: ALBANY WB CITY, NEW YORK*

Drainage basin: HUDSON

County: ALBANY

Lat. 42° 39'N Long. 73° 45'W

Elev.(ft.) 19

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18 24/1941	0.30 1/1945	0.44 24/1941	0.73 24/1941	1.37E 31-1/1949	2.74 31-1/1949
Feb.	Amt. Date	0.29 7/1941	0.55 7/1941	0.71 7/1941	1.16 7/1941	1.78 7/1941	1.89 7-8/1941
Mar.	Amt. Date	0.60 8/1950	0.73 8/1950	0.81 8/1950	1.29 16-17/1942	1.79 16-17/1942	2.01 30-31/1940
Apr.	Amt. Date	0.60 30/1947	0.73 25/1945	0.98 25/1945	1.37 25/1945	1.77 25/1945	1.77 25/1945
May	Amt. Date	0.48 25/1946	0.67a 28/1941	0.96 4/1947	1.09 4/1947	1.34 10/1945	1.46 10-11/1945
Jun.	Amt. Date	1.47 20/1944	1.62 20/1944	1.97 20/1944	2.52 20/1944	3.13 20/1944	3.47 20-21/1944
Jul.	Amt. Date	2.03 22/1945	2.06 22/1945	2.07 22/1945	2.38 29/1940	2.38 29/1940	2.38 29/1940
Aug.	Amt. Date	1.50 31/1941	1.95 31/1941	3.44 31-1/1941	4.23 31-1/1941	4.38 31-1/1941	4.40 31-1/1941
Sep.	Amt. Date	1.53 14/1944	2.13 1/1941	3.44 31-1/1941	4.23 31-1/1941	4.38 31-1/1941	4.40 31-1/1941
Oct.	Amt. Date	0.89 5/1942	1.36 5/1942	1.58 5/1942	1.74 5-6/1942	2.11 26-27/1943	2.70 26-27/1943
Nov.	Amt. Date	0.63 8/1947	1.10 8/1947	1.40 8/1947	1.79 8/1947	1.93 8/1947	1.93 8/1947
Dec.	Amt. Date	0.42 28/1940	0.66 4/1950	0.85 31/1948	1.60 31/1948	2.74 30-31/1948	4.21 30-31/1948
Annual	Amt. Date	2.03 7/22/45	2.13 9/1/41	3.44 8/31- 9/1/41	4.23 8/31- 9/1/41	4.38 8/31- 9/1/41	4.40 8/31- 9/1/41

*Given for comparative purposes. See next page for complete record.

aAlso 4/1947.

Station: ALBANY WB CITY, NEW YORK

Drainage basin: HUDSON

County: ALBANY

Lat. 42° 39' N Long. 73° 45' W

Elev.(ft.) 19

Period of record: 1897-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 8/1913	0.48 8/1913	0.55 25/1928	1.00 30/1939	1.43 19/1936	2.74 31-1/1949
Feb.	Amt. Date	0.35 15/1939	0.55 7/1941	0.71 7/1941	1.16 7/1941	1.78 7/1941	1.93 5-6/1920
Mar.	Amt. Date	0.60 8/1950	0.73 8/1950	0.92 27-28/1919	1.32 27-28/1919	1.84 27-28/1919	2.11 27-28/1919
Apr.	Amt. Date	0.60a 8/1914	0.91 8/1914	1.17 8/1914	1.39 8/1914	1.77 25/1945	1.77b 6-7/1924
May	Amt. Date	1.53 3/1936	1.54 3/1936	1.55 3/1936	1.55 3/1936	1.99 10/1931	2.40 14-15/1937
Jun.	Amt. Date	1.47 20/1944	1.62 20/1944	1.97 20/1944	2.52 20/1944	3.13 20/1944	3.47 20-21/1944
Jul.	Amt. Date	2.03 22/1945	2.06 22/1945	2.07 22/1945	2.38 22/1945	2.38 29/1940	2.99 13-14/1897
Aug.	Amt. Date	1.83 11/1914	1.95 31/1941	3.44 31-1/1941	4.23 31-1/1941	4.38 31-1/1941	4.40 31-1/1941
Sep.	Amt. Date	1.58 9/1924	2.13 1/1941	3.44 31-1/1941	4.23 31-1/1941	4.38 31-1/1941	4.40 31-1/1941
Oct.	Amt. Date	1.38 13/1901	1.83 13/1901	1.85 13/1901	2.15 21/1904	2.89 8-9/1903	4.75 8-9/1903
Nov.	Amt. Date	0.63 8/1947	1.10 8/1947	1.40 8/1947	1.79 8/1947	2.50 3/1927	3.49 3-4/1927
Dec.	Amt. Date	0.55 14/1920	0.66 4/1950	0.85 31/1948	1.60 31/1948	2.74 30-31/1948	4.21 30-31/1948
Annual	Amt. Date	2.03 7/22/45	2.13 9/1/41	3.44 8/31- 9/1/41	4.23 8/31- 9/1/41	4.38 8/31- 9/1/41	4.75 10/8-9/03

^aAlso 30/1947.

^bAlso 25/1945.

January 1-hr, April 1-, and 2-hr, May 1-, 2-, and 24-hr, August 1-hr, September 1-hr, October 1-, 2-, and 24-hr, November 24-hr and December 1-hr, amounts are true maxima.

Station: ALBANY WB APT., NEW YORK

Drainage basin: HUDSON

County: ALBANY

Lat. 42° 45' N Long. 73° 48' W

Elev.(ft.) 277

Period of record: 1938-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 14/1940	0.44 14/1940	0.55 14/1940	0.74 24/1941	1.37E 31-1/1949	2.74 31-1/1949
Feb.	Amt. Date	0.42 15/1939	0.44 15/1939	0.60 7/1941	1.14 7/1941	1.78 7/1941	1.84 7-8/1941
Mar.	Amt. Date	0.27 8/1950	0.48 8/1950	0.59 17/1942	0.88 16-17/1942	1.34 16-17/1942	1.83 30-31/1940
Apr.	Amt. Date	0.40 25/1945	0.77 25/1945	1.04 25/1945	1.39 25/1945	1.76 25-26/1945	1.76 25-26/1945
May	Amt. Date	0.46 29/1947	0.67 4/1947	0.80 4/1947	0.88 4/1947	1.11 16/1945	1.45 5-6/1947
Jun.	Amt. Date	1.02 20/1944	1.22 20/1944	1.26 20/1944	2.08 20/1944	2.26 20/1944	2.71 19-20/1944
Jul.	Amt. Date	2.97 9/1938	4.10 9/1938	4.10 9/1938	4.12 9/1938	4.12 9/1938	4.12 9/1938
Aug.	Amt. Date	1.26 31/1941	1.81 31-1/1941	2.02 31-1/1941	2.58 31-1/1941	2.66 31-1/1941	4.08 31/1950
Sep.	Amt. Date	1.02 1/1945	1.81 31-1/1941	2.11 1-2/1945	2.58 31-1/1941	2.69 1-2/1945	3.52 20-21/1938
Oct.	Amt. Date	0.45 12/1946	0.57 12/1946	0.77 27/1943	1.12 26/1943	2.10 26-27/1943	2.80 26-27/1943
Nov.	Amt. Date	0.58 25/1950	0.71 6-7/1948	1.00 6-7/1948	1.52 6-7/1948	1.68 6-7/1948	1.68 6-7/1948
Dec.	Amt. Date	0.32 31/1948	0.62 31/1948	0.90 31/1948	1.60 31/1948	2.60 30-31/1948	4.02 30-31/1948
Annual	Amt. Date	2.97 7/9/38	4.10 7/9/38	4.10 7/9/38	4.12 7/9/38	4.12 7/9/38	4.12 7/9/38

February 1-hr, July 1-, 2-, and 24-hr, and September and December 24-hr amounts are true maxima.

Station: ARNOT, NEW YORK

Drainage basin: SUSQUEHANNA

County: SCHUYLER

Lat. 42° 16'N Long. 76° 39'W

Elev.(ft.) 1915

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.24 15/1947	0.35 2/1948	0.40 2/1948	0.55 2/1948	0.82 1/1945	1.25 31-1/1945
Feb.	Amt. Date	0.22 15/1945	0.38 22/1944	0.39 ^a 14/1940	0.67 14/1940	1.01 13-14/1940	1.50 13-14/1950
Mar.	Amt. Date	0.50 15/1946	0.74 15/1946	0.81 16/1942	0.91 ^b 16/1942	1.33 14-15/1940	1.44 14-15/1940
Apr.	Amt. Date	0.31 27/1943	0.47 27/1943	0.66 5/1947	0.94 5/1947	1.21 5/1947	1.50 4-5/1947
May	Amt. Date	0.97 25/1947	1.01 21/1947	1.26 21-22/1947	1.40 ^c 6-7/1944	2.36 6-7/1944	2.88 26-27/1946
Jun.	Amt. Date	1.04 2/1947	1.66 2/1947	2.08 2/1947	2.72 2-3/1947	3.24 2-3/1947	3.24 2-3/1947
Jul.	Amt. Date	0.99 1/1946	1.20 1/1946	1.26 1/1946	1.48 1/1946	1.79 1/1946	1.79 1/1946
Aug.	Amt. Date	1.25 9/1947	2.29 13/1942	2.92 13/1942	3.75 13/1942	3.86 13/1942	3.86 13/1942
Sep.	Amt. Date	0.67 13/1947	0.93 1/1950	1.04 ^d 2/1947	1.16 1/1950	1.50 24-25/1940	1.94 31-1/1950
Oct.	Amt. Date	0.60 7/1944	0.89 12/1946	1.25 12/1946	1.59 12/1946	1.81 12/1946	1.93 9-10/1950
Nov.	Amt. Date	0.60 6/1941	0.73 6-7/1941	0.91 8/1943	1.40 6/1948	1.49 6/1948	1.89 8-9/1943
Dec.	Amt. Date	0.46 24/1941	0.78 24/1941	0.92 24/1941	1.25 30/1942	1.56 30/1942	2.46 29-30/1942
Annual	Amt. Date	1.25 8/9/47	2.29 8/13/42	2.92 8/13/42	3.75 8/13/42	3.86 8/13/42	3.86 8/13/42

^aAlso 22-23/1944.

^bAlso 15/1946.

^cAlso 21-22/1947.

^dAlso 1/1950.

Station: BEAR MOUNTAIN, NEW YORK

Drainage basin: HUDSON

County: ORANGE

Lat. 41° 19'N Long. 74° 00'W

Elev.(ft.) 1301

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 7/1946	0.60 31/1942	0.85 31/1942	1.29 1/1945	1.49 31/1942	1.51 5-6/1949
Feb.	Amt. Date	0.26 14/1944	0.41 14/1944	0.56 14/1944	0.80 14-15/1944	1.12 20-21/1947	1.42 20-21/1947
Mar.	Amt. Date	0.35 ^a 21/1948	0.57 3/1942	0.78 3/1942	0.99 3/1942	1.19 6-7/1944	1.41 2-3/1947
Apr.	Amt. Date	0.61 30/1947	0.89 30/1947	1.06 1/1948	1.51 1/1948	1.71 1/1948	2.08 18-19/1949
May	Amt. Date	0.70 6/1949	1.21 20/1949	1.35 30/1948	1.77 27/1946	2.51 27/1946	2.87 27/1946
Jun.	Amt. Date	0.67 21/1945	0.83 21/1945	0.88 21/1945	1.01 23/1942	1.50 2/1946	1.82 1-2/1946
Jul.	Amt. Date	1.57 20/1945	1.72 22/1946	1.85 22/1946	2.47 22-23/1945	2.74 22-23/1945	3.98 18-19/1945
Aug.	Amt. Date	1.25 26/1947	1.44 16/1942	1.71 16/1942	1.93 16/1942	2.30 9/1942	2.47 24-25/1945
Sep.	Amt. Date	0.81 30/1946	1.21 24/1946	1.71 24/1946	2.08 24/1946	2.28 24/1946	2.80 26-27/1942
Oct.	Amt. Date	0.59 10/1950	0.86 26/1943	1.03 26/1942	1.53 ^b 26/1942	2.83 26-27/1943	3.95 26-27/1943
Nov.	Amt. Date	1.18 8/1947	1.97 8/1947	2.22 8/1947	3.14 8/1947	3.65 8/1947	3.65 8/1947
Dec.	Amt. Date	0.63 25/1945	1.17 25/1945	1.48 25/1945	1.99 25/1945	2.09 25-26/1945	3.33 30-31/1948
Annual	Amt. Date	1.57 7/20/45	1.97 11/8/47	2.22 11/8/47	3.14 11/8/47	3.65 11/8/47	3.98 7/18-19/45

^aAlso 23/1949.

^bAlso 26/1943.

Station: BIG FLATS, NEW YORK

Drainage basin: SUSQUEHANNA

County: CHEMUNG

Lat. 42° 09'N Long. 76° 58'W

Elev.(ft.)1100E

Period of record: 1940-1947 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.12 24/1941	0.21 24/1941	0.27 24/1941	0.35 21/1946	0.55 21/1946	0.55 21/1946
Feb.	Amt. Date	0.17 4/1947	0.28 4/1947	0.35 4/1947	0.40 4/1947	0.40a 26/1946	0.65 26-27/1946
Mar.	Amt. Date	0.20b 7/1946	0.35 7/1946	0.40 7/1946	0.60 15/1946	0.69 2/1947	0.83 1-2/1947
Apr.	Amt. Date	0.48 5/1947	0.88 5/1947	1.18 5/1947	2.10 5/1947	2.68 5/1947	3.24 4-5/1947
May	Amt. Date	1.05 21/1947	1.55 21/1947	1.75 21/1947	3.00 25/1946	3.00 25/1946	3.00 25/1946
Jun.	Amt. Date	1.55 2/1947	2.22 2/1947	2.44 2/1947	3.36 2-3/1947	3.92 2-3/1947	3.92 2-3/1947
Jul.	Amt. Date	1.00 17/1947	1.42 7/1947	1.88 7/1947	2.10 7/1947	2.10 7/1947	2.10 7/1947
Aug.	Amt. Date	0.35 19/1941	0.46 15/1941	0.55 27/1943	0.72 27/1943	0.81 27/1943	0.81 27/1943
Sep.	Amt. Date	1.15 14/1945	1.15 14/1945	1.15 14/1945	1.15 14/1945	1.25 18/1945	1.85 18/1945
Oct.	Amt. Date	0.90 24/1945	1.00 24/1945	1.10 24/1945	1.20 24/1945	1.34 26/1943	1.34 26/1943
Nov.	Amt. Date	0.35 19/1945	0.65 19/1945	0.85 19/1945	1.15 19/1945	1.39E 28-29/1945	2.15 28-29/1945
Dec.	Amt. Date	0.35 27/1940	0.60 30/1942	0.80 30/1942	1.10 24/1941	1.45 29-30/1942	2.15 29-30/1942
Annual	Amt. Date	1.55 6/2/47	2.22 6/2/47	2.44 6/2/47	3.36 6/2-3/47	3.92 6/2-3/47	3.92 6/2-3/47

^aAlso 4/1947.

^bAlso 8/1946 and 15/1946.

Station: BINGHAMTON WB CITY, NEW YORK*

Drainage basin: SUSQUEHANNA

County: BROOME

Lat. 42° 06'N Long. 75° 55'W

Elev.(ft.) 858

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 30/1947	0.39 19/1943	0.50 16/1945	0.88 16/1945	1.15 16/1945	1.41 15-16/1945
Feb.	Amt. Date	0.15 ^a 15/1945	0.27 22-23/1944	0.37 25/1949	0.67 14/1950	1.04 ^E 14-15/1940	2.07 14-15/1940
Mar.	Amt. Date	0.68 21/1948	0.98 21-22/1948	1.13 21-22/1948	1.21 21-22/1948	1.72 21-22/1948	1.98 30/1940
Apr.	Amt. Date	0.35 5/1947	0.60 5/1947	0.73 5/1947	1.21 5/1947	1.51 5/1947	1.88 4-5/1947
May	Amt. Date	0.90 5/1949	0.97 22/1947	1.09 22/1947	1.40 7/1944	1.96 23-24/1948	2.87 7/1944
Jun.	Amt. Date	1.30 4/1942	1.30 4/1942	1.31 4/1942	1.39 4/1942	1.39 4/1942	1.86 30-1/1941
Jul.	Amt. Date	1.07 12/1944	1.16 12/1944	1.23 30/1941	1.54 30/1941	2.12 30/1941	2.17 30-31/1941
Aug.	Amt. Date	2.17 16/1947	2.25 16/1947	2.25 16/1947	2.44 29/1949	2.85 29/1949	3.31 31/1940
Sep.	Amt. Date	2.15 11/1945	2.54 11/1945	2.56 11/1945	2.56 11/1945	2.57 14/1944	3.24 14-15/1944
Oct.	Amt. Date	0.41 7/1940	0.58 26/1943	0.86 26/1943	1.36 26/1943	1.83 26/1943	2.01 26/1943
Nov.	Amt. Date	0.56 25/1950	0.84 25/1950	0.98 8/1943	1.44 8/1947	1.79 25/1950	1.87 25/1950
Dec.	Amt. Date	0.39 24/1941	0.58 24/1941	0.68 24/1941	0.85 29-30/1942	1.43 30/1942	2.07 29-30/1942
Annual	Amt. Date	2.17 8/16/47	2.54 9/11/45	2.56 9/11/45	2.56 9/11/45	2.85 8/29/49	3.31 8/31/40

*Given for comparative purposes. See next page for complete record.

^aAlso 27/1946. February 24-hour, March 1-, 2-, and 24-hour, and August 24-hour amounts are true maxima.

Station: BINGHAMTON, WB CITY, NEW YORK

Drainage basin: SUSQUEHANNA

County: BROOME

Lat. 42° 06' N Long. 75° 55' W

Elev.(ft.) 858

Period of record: 1899-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 15/1937	0.41 7/1915	0.52a 6-7/1915	0.88 16/1945	1.24 29/1925	1.91 11-12/1915
Feb.	Amt. Date	0.60 21/1937	0.84 22/1937	1.18 21-22/1937	1.76 21-22/1937	1.92 21-22/1937	2.07 14-15/1940
Mar.	Amt. Date	0.68 21/1948	0.98 21-22/1948	1.13 21-22/1948	1.37 17-18/1936	1.72b 1/1900	1.98 30/1940
Apr.	Amt. Date	0.67 28/1915	0.88 28/1915	0.89 28/1915	1.21 5/1947	1.51 5/1947	1.95 15-16/1929
May	Amt. Date	2.05 12/1918	2.12 12/1918	2.16 12/1918	2.16 12/1918	2.16 12/1918	3.03 12-13/1918
Jun.	Amt. Date	2.23 24/1924	2.27 24/1924	2.30 24/1924	2.36 24-25/1924	2.47 24-25/1924	2.62 24-25/1924
Jul.	Amt. Date	2.14 2/1905	2.40 2/1905	2.42 2/1905	3.10 8/1915	3.69 8/1915	4.19 7-8/1915
Aug.	Amt. Date	2.17 16/1947	2.35 16/1947	2.39 8/1917	2.48 8/1917	2.95 8/1917	3.31 31/1940
Sep.	Amt. Date	2.15 11/1945	2.54 11/1945	2.56 11/1945	2.56 11/1945	2.73 30/1924	4.55 29-30/1924
Oct.	Amt. Date	0.73 26/1908	1.14 23/1937	1.53 23/1937	2.51 23/1937	3.47 23/1937	4.15 5-6/1932
Nov.	Amt. Date	0.88 16/1926	1.25 16/1926	1.40 16/1926	1.82 16/1926	2.49 16/1926	2.81 12-13/1935
Dec.	Amt. Date	0.78 14/1901	0.82 14/1901	0.91 14/1901	1.78 14/1901	2.33 14-15/1901	2.36 14-15/1901
Annual	Amt. Date	2.23 6/24/24	2.54 9/11/45	2.56 9/11/45	3.10 7/8/15	3.69 7/8/15	4.55 9/29-30/24

^aAlso 16/1924.

^bAlso 21-22/1948.

January, February, March and April 1-, 2-, and 24-hr, and August 24-hr amounts are true maxima.

Station: BINGHAMTON, WB APT, NEW YORK

Drainage basin: SUSQUEHANNA

County: BROOME

Lat. 42° 05'N Long. 76° 06'W

Elev.(ft.) 828

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 30/1947	0.34 30/1947	0.42 30/1947	0.49 6/1950	0.65 24-25/1948	1.07 31-1/1945
Feb.	Amt. Date	0.22 22/1944	0.30 22-23/1944	0.38 27/1946	0.66 27/1946	0.81 14/1950	1.25 13-14/1950
Mar.	Amt. Date	0.60 21/1948	0.99 21-22/1948	1.18 21-22/1948	1.30 21-22/1948	1.75 21-22/1948	1.87 21-22/1948
Apr.	Amt. Date	0.37 5/1947	0.60 5/1947	0.72 5/1947	1.24 5/1947	1.61 5/1947	1.92 4-5/1947
May	Amt. Date	0.95 22/1947	1.04 22/1947	1.08 22/1947	1.37 7/1944	1.61 7/1944	2.34 7/1944
Jun.	Amt. Date	0.78 17/1946	1.03 17/1946	1.06 17/1946	1.06 17/1946	1.56 17/1946	1.67 17-18/1946
Jul.	Amt. Date	0.88 8/1946	0.96 8/1946	1.10 21/1946	1.33 20-21/1946	1.52 20-21/1946	1.76 20-21/1946
Aug.	Amt. Date	1.42 9/1947	1.58 9/1947	1.70 9/1947	1.85 29/1949	2.31 28-29/1949	2.59 18-19/1950
Sep.	Amt. Date	1.55 11/1945	2.00 11/1945	2.04 11/1945	2.05 11/1945	2.05 11/1945	2.05 11/1945
Oct.	Amt. Date	0.64 16/1943	0.71 16/1943	1.01 16/1943	1.40 26/1943	1.69 26/1943	1.85 26/1943
Nov.	Amt. Date	0.63 25/1950	0.82 8/1947	1.10 6/1948	1.51 6/1948	1.76 6-7/1948	1.77 6-7/1948
Dec.	Amt. Date	0.26 8/1944	0.48 8/1944	0.61 8/1944	0.74 8/1944	1.22 4/1950	1.87 3-4/1950
Annual	Amt. Date	1.55 9/11/45	2.00 9/11/45	2.04 9/11/45	2.05 9/11/45	2.31 8/28-29/49	2.59 8/18-19/50

Station: BOLIVAR, NEW YORK

Drainage basin: ALLEGHENY

County: ALLEGANY

Lat. 42° 03' N Long. 78° 11' W

Elev.(ft.) 1560

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 9/1946	0.23 15/1950	0.33 15/1947	0.45 3-4/1943	0.60 3-4/1943	0.93 1-2/1948
Feb.	Amt. Date	0.20 22/1944	0.37 26/1944	0.42 25/1944	0.55a 22-23/1944	1.00 13/1950	1.51 13-14/1950
Mar.	Amt. Date	0.59 19/1948	0.72 21/1948	0.83 21/1948	1.01 21-22/1948	1.89 21/1948	2.18 21-22/1948
Apr.	Amt. Date	0.47 6/1948	0.67 6/1948	0.81 5-6/1948	1.21 5/1947	1.49 5/1947	1.71 4-5/1947
May	Amt. Date	0.70 25/1943	1.36 25/1943	1.84 25/1943	2.02 25/1943	2.61 25/1943	3.37 26-27/1946
Jun.	Amt. Date	1.00 2/1947	1.30 2/1947	1.48 2/1947	1.75 2/1947	2.29 2-3/1947	2.34 2-3/1947
Jul.	Amt. Date	1.81 17/1942	2.58 18/1942	2.77 18/1942	3.44 18/1942	6.17 17-18/1942	6.34 17-18/1942
Aug.	Amt. Date	1.08 18/1950	1.61 18/1950	1.65 18/1950	1.69 18/1950	1.85 18-19/1950	2.64 18-19/1950
Sep.	Amt. Date	1.10 19/1942	1.48 19/1942	1.50 19/1942	1.54 24/1945	1.69 4/1944	2.20 4/1944
Oct.	Amt. Date	0.48b 2/1945	0.68 12/1946	0.83 3/1941	1.39 12/1946	1.64 1-2/1945	2.08 1-2/1945
Nov.	Amt. Date	0.28 25/1950	0.51 25/1950	0.60 25/1950	1.17 25/1950	1.89 25/1950	2.43 24-25/1950
Dec.	Amt. Date	0.27 8/1944	0.41 27/1940	0.52c 27-28/1940	0.70 8/1944	0.90 27-28/1940	1.53 29-30/1942
Annual	Amt. Date	1.81 7/17/42	2.58 7/18/42	2.77 7/18/42	3.44 7/18/42	6.17 7/17-18/42	6.34 7/17-18/42

^aAlso 13/1950.

^bAlso 12/1946.

^cAlso 8/1944.

Station: BOONVILLE, NEW YORK

Drainage basin: BLACK

County: ONEIDA

Lat. 43° 27'N Long. 75° 17'W

Elev.(ft.) 1225

Period of record: OCTOBER 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.22 24/1950	0.43 24/1950	0.63 24/1950	0.86 24/1950	1.06 24/1950	1.22 24/1950
Feb.	Amt. Date	0.12 23/1950	0.19 23/1950	0.24 13-14/1950	0.39 13-14/1950	0.50 13-14/1950	0.87 13-14/1950
Mar.	Amt. Date	0.28 8/1950	0.49 8/1950	0.60 8/1950	0.72 8/1950	0.85 8-9/1950	0.92 8-9/1950
Apr.	Amt. Date	0.20 19/1950	0.35 19/1950	0.49 19-20/1950	0.72 19-20/1950	0.83 19-20/1950	0.91 19-20/1950
May	Amt. Date	0.24 10/1950	0.38 9-10/1950	0.41 9-10/1950	0.58 9-10/1950	0.62 9-10/1950	0.62 9-10/1950
Jun.	Amt. Date	0.38 24/1950	0.50 20-21/1950	0.52 20-21/1950	0.52 20-21/1950	0.58 3/1950	0.75 3/1950
Jul.	Amt. Date	0.25 31/1950	0.32 5/1950	0.52 5/1950	0.52 5/1950	0.67 5-6/1950	0.67 5-6/1950
Aug.	Amt. Date	0.46 18/1950	0.68 18/1950	0.68 18/1950	0.68 18/1950	0.95 31/1950	1.34 31-1/1950
Sep.	Amt. Date	0.38 15/1950	0.55 15/1950	0.67 15/1950	0.79 15/1950	0.85 15/1950	1.34 31-1/1950
Oct.	Amt. Date	0.23 10/1950	0.44 10/1950	0.54 10/1950	0.73 10/1950	0.80 10-11/1950	1.14 10-11/1950
Nov.	Amt. Date	0.40 20/1950	0.78 20/1950	1.10 20/1950	1.69 20/1950	2.07 20/1950	2.10 20/1950
Dec.	Amt. Date	0.35 21/1949	0.58 20-21/1949	0.77 20-21/1949	1.11 20-21/1949	1.27 20-21/1949	1.62 3-4/1950
Annual	Amt. Date	0.46 8/18/50	0.78 11/20/50	1.10 11/20/50	1.69 11/20/50	2.07 11/20/50	2.10 11/20/50

Station: BRENTWOOD, NEW YORK

Drainage basin: COASTAL

County: SUFFOLK

Lat. 40° 47'N Long. 73° 15'W

Elev.(ft) 95

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 4/1944	0.50a 4/1944	0.70 4/1944	1.16 4/1944	1.98 3-4/1944	3.18 3-4/1944
Feb.	Amt. Date	0.31 22/1949	0.61 22/1949	0.86 22/1949	1.13 22-23/1949	1.45 16-17/1942	1.53 14-15/1950
Mar.	Amt. Date	0.50 13/1944	0.86 13/1944	1.34 13/1944	2.04 13/1944	2.56 12-13/1944	2.67 12-13/1944
Apr.	Amt. Date	0.75 25/1945	1.45 25/1945	1.85 25/1945	2.10 25/1945	2.12b 25/1945	2.35 25/1945
May	Amt. Date	0.64 19/1943	0.96 19/1943	1.16 19-20/1943	1.48 19-20/1943	1.56 16/1948	1.71 16-17/1948
Jun.	Amt. Date	2.17 13/1943	2.19 13/1943	2.27 7/1942	2.72 7-8/1942	2.78 7-8/1942	3.11 1-2/1946
Jul.	Amt. Date	1.26 2/1946	1.83 2/1946	2.15 16/1947	2.65 15/1947	2.93 15/1947	2.93 15/1947
Aug.	Amt. Date	1.35 22/1946	1.80 7/1946	2.28 7/1946	3.64 7/1946	3.76 7/1946	3.76 7/1946
Sep.	Amt. Date	1.05 14/1943	1.87 14/1943	2.68 14-15/1943	4.08 14/1944	4.24 14-15/1943	4.24 14-15/1943
Oct.	Amt. Date	0.89 15/1943	1.10 15/1943	1.21 15/1943	1.86 15/1943	2.23 15-16/1943	2.23 15-16/1943
Nov.	Amt. Date	0.65c 10/1942	1.01 12/1947	1.36 12/1947	2.28 11-12/1947	2.86 11-12/1947	3.01 11-12/1947
Dec.	Amt. Date	0.86 13/1941	1.27 13/1941	1.51 13/1941	2.14 13/1941	2.63 13-14/1941	2.75 13-14/1941
Annual	Amt. Date	2.17 6/13/43	2.19 6/13/43	2.68 9/14-15/43	4.08 9/14/44	4.24 9/14-15/43	4.24 9/14-15/43

^aAlso 6/1944.

^bAlso 5/1947.

^cAlso 22/1945.

Station: BREWSTER, NEW YORK

Drainage basin: HUDSON

County: PUTNAM

Lat. 41° 26'N Long. 73° 36'W

Elev.(ft.) 620

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 31/1942	0.55 31/1942	0.75 31/1942	1.09 31/1942	1.20 28/1943	1.22 3-4/1944
Feb.	Amt. Date	0.48 7/1941	0.94 7/1941	1.30 7/1941	1.87 7/1941	2.43 7/1941	2.56 7/1941
Mar.	Amt. Date	0.44a 9/1942	0.66 9/1942	1.06 9/1942	1.43 3/1942	1.71 3/1942	1.74 2-3/1947
Apr.	Amt. Date	0.72 30/1947	0.85 30/1947	1.13 25/1945	1.70 25/1945	2.14 25/1945	2.37 24-25/1945
May	Amt. Date	1.47 26/1946	1.50 26/1946	1.52 26/1946	1.63 26/1946	1.64 26-27/1946	2.81 26-27/1946
Jun.	Amt. Date	2.20 24/1944	2.54 24/1944	2.55 24/1944	2.55 24/1944	2.55 24/1944	2.63 24-25/1944
Jul.	Amt. Date	1.34 5/1943	1.96 11/1944	2.19 11/1944	2.19 11/1944	2.37 18/1945	3.12 17-18/1945
Aug.	Amt. Date	1.65 16/1947	2.75 16/1947	2.75 16/1947	2.85 16/1947	3.56 16-17/1947	3.86 16-17/1947
Sep.	Amt. Date	0.85 14/1944	1.45 14/1944	2.05 14/1944	2.71 14/1944	2.85 14/1944	2.90 14/1944
Oct.	Amt. Date	0.68 8/1948	0.97 8/1948	0.99 8/1948	1.50 15/1943	1.86 15-16/1943	2.25 26-27/1943
Nov.	Amt. Date	0.52 8/1947	0.98 12/1947	1.37 12/1947	1.94 11-12/1947	2.47 11-12/1947	2.71 11-12/1947
Dec.	Amt. Date	0.48 13/1941	0.93 13/1941	1.28 13-14/1941	1.84 13-14/1941	2.33 13-14/1941	2.51 13-14/1941
Annual	Amt. Date	2.20 6/24/44	2.75 8/16/47	2.75 8/16/47	2.85 8/16/47	3.56 8/16-17/47	3.86 8/16-17/47

^aAlso 21/1948.

Station: BUFFALO, WB APT, NEW YORK*

Drainage basin: LAKE ERIE

County: ERIE

Lat. 42° 56'N Long. 78° 44'W

Elev.(ft.) 693

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 1/1948	0.60 1/1948	0.63 1/1948	0.70 1/1948	0.88 1-2/1948	1.25 29-30/1947
Feb.	Amt. Date	0.40 15/1949	0.72 6/1942	0.78 6/1942	1.07 6/1942	1.58 6/1942	2.19 6-7/1942
Mar.	Amt. Date	0.40 21/1948	0.46 21/1948	0.56 30/1943	0.81 30/1943	1.15 31/1945	1.32 2-3/1942
Apr.	Amt. Date	0.31 12/1944	0.58 12/1944	0.66 12/1944	0.96 5/1941	1.62 5/1941	2.01 5/1941
May	Amt. Date	0.50 30/1942	0.73 30-31/1942	0.85 30-31/1942	1.00 16/1946	1.26 16/1946	1.53 23/1940
Jun.	Amt. Date	0.86 16/1950	0.92 23/1940	0.98 23/1940	1.54 23-24/1940	1.86 23-24/1940	2.22 23-24/1940
Jul.	Amt. Date	1.17 11/1946	1.38 17/1942	1.40 17/1942	2.00 17/1942	2.00 17/1942	2.36 17/1942
Aug.	Amt. Date	1.96 17/1949	2.31 17/1949	2.63 17/1944	3.54 17/1944	3.64 17/1944	3.65 17/1944
Sep.	Amt. Date	1.46 19/1948	1.86 19/1948	1.94 19/1948	2.10 18-19/1948	2.15 8/1942	3.08 8-9/1942
Oct.	Amt. Date	0.50 1/1948	0.64 1-2/1945	0.78 1-2/1945	0.96 1-2/1945	1.91 1-2/1945	3.49 1-2/1945
Nov.	Amt. Date	0.38 19/1948	0.49 19/1948	0.67 10/1941	1.05 15-16/1949	1.90 15-16/1949	2.55 15-16/1949
Dec.	Amt. Date	0.36 27/1942	0.56 26/1949	0.68 26/1949	0.91 16/1945	1.21 16/1945	2.16 15-16/1945
Annual	Amt. Date	1.96 8/17/49	2.31 8/17/49	2.63 8/17/44	3.54 8/17/44	3.64 8/17/44	3.65 8/17/44

*Given for comparative purposes. See next page for complete record.

February 24-hour, August 1-, 2-hour, September 2-hour and October 24-hour amounts are true maxima.

Station: BUFFALO WB APT, NEW YORK*

Drainage basin: LAKE ERIE

County: ERIE

Lat. 42° 56'N Long. 78° 44'W

Elev.(ft.) 693

Period of record: 1890-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 1/1948	0.60 1/1948	0.63 1/1948	0.96 1/1932	1.42 23-24/1896	2.02 23-24/1896
Feb.	Amt. Date	0.40 15/1949	0.72 6/1942	0.78 6/1942	1.07 6/1942	1.58 6/1942	2.19 6-7/1942
Mar.	Amt. Date	0.88 20/1897	0.88 20/1897	0.88 20/1897	1.16 17/1936	1.73E 17/1936	2.62 17/1936
Apr.	Amt. Date	0.55 13/1909	0.74 13/1909	0.95 13/1909	1.17 13/1909	1.62 5/1941	2.01 5/1941
May	Amt. Date	1.37 29/1899	1.40 29/1899	1.40 29/1899	1.44 29/1899	1.44 29/1899	2.15 19-20/1894
Jun.	Amt. Date	1.70 9/1892	2.22 9/1892	2.32E 9/1892	2.43 8/1892	2.50E 9/1892	2.76 23-24/1928
Jul.	Amt. Date	2.22 20/1911	2.79 24/1910	3.08 24/1910	3.08 24/1910	3.10 24-25/1910	3.56 19-20/1896
Aug.	Amt. Date	1.96 17/1949	2.31 17/1949	2.63 17/1944	3.54 17/1944	3.64 17/1944	4.28 28-29/1893
Sep.	Amt. Date	1.53 9/1929	1.86 19/1948	1.94 19/1948	2.10 18-19/1948	2.15 8/1942	3.08 8-9/1942
Oct.	Amt. Date	0.83 4/1898	0.85 22/1912	1.01 4/1898	1.67 22/1912	2.10E 22-23/1912	3.49 1-2/1945
Nov.	Amt. Date	0.59 18/1938	0.69 18/1938	0.81E 6/1920	1.32E 6-7/1920	2.22 6-7/1920	2.82 16-17/1920
Dec.	Amt. Date	0.40 29/1915	0.67 29/1915	0.87 29/1915	1.21 29/1915	1.53 28/1922	2.16 15-16/1945
Annual	Amt. Date	2.22 7/20/11	2.79 7/24/10	3.08 7/24/10	3.54 8/17/44	3.64 8/17/44	4.28 8/28- 29/1893

*Formerly Buffalo WB City, New York.

February 24-hr, March 1-, 2-, and 24-hr, April 1-, and 2-hr, May 1-, 2-, and 24-hr, June 1-, 2-, and 24-hr, July 1-, 2-, and 24-hr, August 1-, and 2-hr, September 1-, and 2-hr, October 1-, 2-, and 24-hr, and November 1-, 2-, and 24-hr amounts are true maxima.

Station: CANTON, NEW YORK*

Drainage basin: ST. LAWRENCE

County: ST. LAWRENCE

Lat. 44° 35'N Long. 75° 10'W

Elev.(ft.) 406

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 24/1950	0.37 24/1950	0.50 27/1944	0.77 27/1944	1.13 24/1950	1.17 24/1950
Feb.	Amt. Date	0.46 15/1949	0.64 15/1949	0.76 15/1949	1.02 15/1949	1.03 15/1949	1.07 7-8/1941
Mar.	Amt. Date	0.41 9/1942	0.57 8/1950	0.70 8/1950	0.87 8/1950	1.12 31/1945	1.48 2-3/1947
Apr.	Amt. Date	0.31 15/1949	0.52 15/1949	0.62 15/1949	0.71a 15/1942	1.25 6/1949	1.57 6-7/1949
May	Amt. Date	0.79 29/1947	0.98 16/1946	1.17 16/1946	1.82 16/1946	2.02 16/1946	2.14 11-12/1943
Jun.	Amt. Date	2.45 18/1940	4.20 18/1940	4.49 18/1940	4.49 18/1940	4.49 18/1940	5.07 18-19/1940
Jul.	Amt. Date	1.30 7/1941	1.74 7/1947	1.79 7/1947	1.86 7/1947	2.29 7/1947	2.65 6-7/1947
Aug.	Amt. Date	1.18 31/1940	1.67 31-1/1940	2.55 31-1/1940	2.73 31-1/1940	2.76 31-1/1940	3.04 31-1/1940
Sep.	Amt. Date	1.04 13/1947	1.67 31-1/1940	2.55 31-1/1940	2.73 31-1/1940	2.76 31-1/1940	3.04 31-1/1940
Oct.	Amt. Date	0.36 27/1943	0.60 27/1943	0.76 8/1948	1.27 26-27/1943	1.53 26-27/1943	1.82 12/1946
Nov.	Amt. Date	0.40 5/1940	0.71 5/1940	0.75 5/1940	1.06 6/1948	1.62 4/1950	2.38 4/1950
Dec.	Amt. Date	0.30 30/1942	0.60 30/1942	0.86 30/1942	1.16 30/1942	1.69 30/1942	2.47 30-31/1942
Annual	Amt. Date	2.45 6/18/40	4.20 6/18/40	4.49 6/18/40	4.49 6/18/40	4.49 6/18/40	5.07 6/18-19/40

*Given for comparative purposes. See next page for complete record.

March 1-hour, April 1-hour, May 1-, 2-hour, June 1-, 2-, and 24-hour, September 1-hour, and December 1-, 2-, and 24-hour amounts are true maxima.

^aAlso 15/1949.

Station: CANTON, NEW YORK

Drainage basin: ST. LAWRENCE

County: ST. LAWRENCE

Lat. 44° 35' N Long. 75° 10' W

Elev.(ft.) 406

Period of record: 1906-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 14/1937	0.49 14/1937	0.62 13-14/1937	0.82 13-14/1937	1.13 24/1950	1.38 8-9/1935
Feb.	Amt. Date	0.46 15/1949	0.64 15/1949	0.76 15/1949	1.02 15/1949	1.21 ^E 25/1916	2.15 25-26/1916
Mar.	Amt. Date	0.41 9/1942	0.57 8/1950	0.70 8/1950	1.02 31-1/1934	1.18 31-1/1934	2.08 8/1930
Apr.	Amt. Date	0.31 ^a 22/1937	0.55 22/1937	0.77 22/1937	1.09 22/1937	1.45 22/1937	1.67 21-22/1937
May	Amt. Date	0.79 29/1947	0.98 16/1946	1.17 16/1946	1.82 16/1946	2.02 16/1946	2.36 28-29/1912
Jun.	Amt. Date	2.45 18/1940	4.20 18/1940	4.49 18/1940	4.49 18/1940	4.49 18/1940	5.07 18-19/1940
Jul.	Amt. Date	2.34 3/1936	2.42 3/1936	2.44 3/1936	2.86 3/1936	2.88 3/1936	2.88 3/1936
Aug.	Amt. Date	1.18 31/1940	1.67 31-1/1940	2.55 31-1/1940	2.73 31-1/1940	2.76 31-1/1940	3.04 31-1/1940
Sep.	Amt. Date	1.04 13/1947	1.67 31-1/1940	2.55 31-1/1940	2.73 31-1/1940	2.76 31-1/1940	3.04 31-1/1940
Oct.	Amt. Date	0.59 8/1907	0.83 24/1923	1.21 24/1923	1.45 24/1923	2.04 5-6/1932	3.21 5-6/1932
Nov.	Amt. Date	0.45 17/1927	0.79 17/1927	0.87 17/1927	1.21 10/1932	1.85 26-27/1912	2.89 16-17/1927
Dec.	Amt. Date	0.30 30/1942	0.60 30/1942	0.86 30/1942	1.16 30/1942	1.69 30/1942	2.47 30-31/1942
Annual	Amt. Date	2.45 6/18/40	4.20 6/18/40	4.49 6/18/40	4.49 6/18/40	4.49 6/18/40	5.07 6/18-19/40

^aAlso 15/1949.
February 24-hr, March 1-, and 24-hr, Apr 1-hr, May 1-, 2-, and 24-hr,
June 1-, 2-, and 24-hr, September 1-hr, October 24-hr, November and
December 1-, 2-, and 24-hr amounts are true maxima.

Station: CHINA, NEW YORK

Drainage basin: DELAWARE

County: DELAWARE

Lat. 42° 10'N Long. 75° 24'W

Elev.(ft.) 1640

Period of record: 1940-1950 (BREAKS)

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.16 31/1949	0.24 16/1945	0.35 16/1945	0.64 16/1945	0.88 16/1945	0.95a 15-16/1945	
Feb.	0.24b 23/1944	0.35 23/1944	0.50 22/1945	0.68 7/1941	1.06 7/1941	1.24 13-14/1950	
Mar.	0.30 21/1945	0.36 25/1947	0.48 30/1940	0.85 30/1940	1.34 30/1940	2.10 30-31/1940	
Apr.	0.52 30/1947	0.52 30/1947	0.64 5/1947	0.93 26-27/1945	1.31 26-27/1945	1.47 4-5/1947	
May	0.68 25/1946	0.91 18/1943	1.09 22/1942	1.61 22/1942	1.99 22-23/1942	2.12 22-23/1942	
Jun.	1.07 1/1943	1.46 14/1942	1.59 14/1942	1.60 14/1942	2.24 14/1947	2.44 14/1947	
Jul.	0.75 17/1942	0.99c 22/1943	1.15 22/1943	1.67 31/1941	1.91 7-8/1947	2.80 7-8/1947	
Aug.	0.57 14/1944	1.04 31/1940	1.46 31/1940	1.94 31/1940	2.13 31/1940	2.63 31-1/1940	
Sep.	0.96 2/1945	1.12 1-2/1945	1.26 1-2/1945	1.29 1-2/1945	1.51 24/1946	2.63 31-1/1940	
Oct.	0.48 16/1943	0.72 7/1940	0.85 7/1940	1.25 7/1940	1.75 26/1943	2.04 26-27/1943	
Nov.	0.28 10/1942	0.38 3/1949	0.50 11-12/1947	0.84 8/1943	1.21 8-9/1943	1.73 8-9/1943	
Dec.	0.40 3/1950	0.59 3/1950	0.66 3/1950	1.15 4/1950	1.92 4/1950	2.37 3-4/1950	
Annual	1.07 6/1/43	1.46 6/14/42	1.59 6/14/42	1.94 8/31/40	2.24 6/14/47	2.80 7/7-8/47	

^aAlso 5-6/1949.

^bAlso 22/1945.

^cAlso 7/1947.

Station: COHOCTON NO. 1, NEW YORK

Drainage basin: SESQUEHANNA

County: STEUBEN

Lat. 42° 30' N Long. 77° 29' W

Elev.(ft.) 1500E

Period of record: 1940-1945 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.10 24/1941	0.16 24/1941	0.22 24/1941	0.42 24/1941	0.48 24/1941	0.50 24-25/1941
Feb.	Amt. Date	0.11 7/1942	0.20 7/1942	0.25 7/1942	0.43 7/1942	0.66 7/1943	1.03 6-7/1943
Mar.	Amt. Date	0.94 16/1942	1.20 16/1942	1.32 16/1942	1.36 16/1942	1.76 16/1942	1.76 16/1942
Apr.	Amt. Date	0.42 19/1941	0.57 19/1941	0.63 11/1940	1.04 11-12/1940	1.25 11-12/1940	1.60 5/1941
May	Amt. Date	0.44 22/1942	0.66 22/1942	0.74 22/1942	0.78 22/1942	1.19 22/1942	1.27 21-22/1942
Jun.	Amt. Date	1.12 30/1942	1.79 17/1941	2.29 17/1941	2.35 17/1941	2.35 17/1941	2.43 16-17/1941
Jul.	Amt. Date	1.69 18/1942	2.07 18/1942	2.12 18/1942	2.23 17-18/1942	4.45 17-18/1942	4.52 17-18/1942
Aug.	Amt. Date	0.76 16/1943	0.80 16/1943	1.01 27/1943	1.22 27/1943	1.25 27/1943	1.33 27/1943
Sep.	Amt. Date	0.71 25/1945	1.07 14/1945	1.44 14/1945	1.69 14/1945	2.00 18/1945	2.51 17-18/1945
Oct.	Amt. Date	0.32 26/1943	0.48 26/1943	0.57 26/1943	0.82 26/1943	1.05 28/1943	1.62 28-29/1943
Nov.	Amt. Date	0.28 8/1943	0.45 8/1943	0.60 8/1943	0.73 8/1943	0.84 31-1/1942	0.95 8/1943
Dec.	Amt. Date	0.38 24/1941	0.58 24/1941	0.72 24/1941	1.04 24/1941	1.14 24/1941	1.31 24/1941
Annual	Amt. Date	1.69 7/18/42	2.07 7/18/42	2.29 6/17/41	2.35 6/17/41	4.45 7/17-18/42	4.52 7/17-18/42

Station: COHOCTON NO. 2, NEW YORK

Drainage basin: SUSQUEHANNA

County: STEUBEN

Lat. 42° 32' N Long. 77° 27' W

Elev.(ft.) 1700E

Period of record: 1940-1945 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.10 4/1943	0.15 3-4/1943	0.23 3-4/1943	0.36 3-4/1943	0.39 3-4/1943	0.45 3-4/1943
Feb.	Amt. Date	0.12 7/1942	0.24 7/1942	0.30 7/1942	0.49 7/1942	0.73 7/1942	0.95 6-7/1942
Mar.	Amt. Date	0.87 16/1942	1.15 16/1942	1.25 16/1942	1.30 16/1942	1.60 16/1942	1.60 16/1942
Apr.	Amt. Date	0.47 30/1943	0.70 30/1943	0.76 30/1943	0.95 5/1941	1.37 5/1941	1.80 5/1941
May	Amt. Date	0.70 25/1943	1.34 25-26/1943	1.40 25-26/1943	1.68 25-26/1943	1.99 25-26/1943	2.13 25-26/1943
Jun.	Amt. Date	1.34 30/1942	1.54 30/1942	1.62 30/1942	1.62 30/1942	1.62 30/1942	1.62 30/1942
Jul.	Amt. Date	1.36 17/1942	1.46 10/1942	1.99 17/1942	2.25 17/1942	3.68 17-18/1942	3.82 17-18/1942
Aug.	Amt. Date	0.79 16/1943	0.98 27/1943	1.22 27/1943	1.39 27/1943	1.43 27/1943	1.56 27/1943
Sep.	Amt. Date	1.01 8/1940	1.11 8/1940	1.48 14/1945	1.71 14/1945	1.96 8/1940	2.17 17-18/1945
Oct.	Amt. Date	0.42 16/1942	0.54 26/1943	0.63 26/1943	0.81 26/1943	1.07 28/1943	1.51 28-29/1943
Nov.	Amt. Date	0.27 8/1943	0.38 8/1943	0.54 8/1943	0.70 8/1943	0.80 31-1/1942	0.93 8/1943
Dec.	Amt. Date	0.37 24/1941	0.56 24/1941	0.73 24/1941	0.97 24/1941	1.05 24/1941	1.21 23-24/1941
Annual	Amt. Date	1.36 7/17/42	1.54 6/30/42	1.99 7/17/42	2.25 7/17/42	3.68 7/17-18/42	3.82 7/17-18/42

Station: CONKLINGVILLE, NEW YORK

Drainage basin: HUDSON

County: SARATOGA

Lat. 43° 19'N Long. 73° 55'W

Elev.(ft) 808

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 2/1948	0.46 2/1948	0.66 2/1948	1.05 2/1948	1.61 2/1948	3.10 31-1/1949
Feb.	Amt. Date	0.32 22/1945	0.62 22/1945	0.84 22/1945	1.28 22/1945	1.78 22/1945	1.98 21-22/1945
Mar.	Amt. Date	0.35 8/1950	0.60 8/1950	0.72 27/1950	1.16 21/1942	1.44 21-22/1942	1.66 2-3/1947
Apr.	Amt. Date	0.47 15/1949	0.64 15/1949	0.91 25/1945	1.50 25/1945	1.90 25/1945	1.96 25-26/1945
May	Amt. Date	0.46 29/1947	0.77 29/1947	0.82 29/1947	0.82 29/1947	1.16 20-21/1946	1.64 10-11/1945
Jun.	Amt. Date	1.05 25/1945	1.18 25/1945	1.39 24/1944	1.83 24/1944	2.34 23-24/1944	2.50 23-24/1944
Jul.	Amt. Date	1.01 13/1943	1.16 13/1943	1.30 13/1943	1.55 1/1946	1.75 1-2/1946	2.08 19-20/1945
Aug.	Amt. Date	1.10 29/1950	1.30 29/1950	1.52 29/1949	2.05 29/1949	3.42 28-29/1949	3.77 28-29/1949
Sep.	Amt. Date	0.69 5/1949	1.11 18/1945	1.61 18/1945	2.64 18-19/1945	2.99 18-19/1945	3.15 26-27/1942
Oct.	Amt. Date	0.55 1/1945	0.83 27/1943	1.02 27/1943	1.31 27/1943	2.38 26-27/1943	2.84 26-27/1943
Nov.	Amt. Date	0.52 6/1948	0.89 6/1948	1.00 6/1948	1.44 8/1947	1.95 8/1947	2.26 8-9/1943
Dec.	Amt. Date	0.49 24/1941	0.62E 24/1941	0.88 31/1948	1.60 31/1948	2.53 30-31/1948	4.22 30-31/1948
Annual	Amt. Date	1.10 8/29/50	1.30 8/29/50	1.61 9/18/45	2.64 9/18-19/45	3.42 8/28-29/49	4.22 12/30-31/48

Station: CUTCHOGUE, NEW YORK

Drainage basin: COASTAL

County: SUFFOLK

Lat. 41° 01'N Long. 72° 30'W

Elev.(ft.) 40

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 31/1942	0.78 31/1942	1.05 31/1949	1.57 16-17/1941	2.11 16-17/1941	2.85 3-4/1944
Feb.	Amt. Date	0.40 22/1949	0.70 22/1949	0.95 22/1949	1.38 15/1950	2.12 15/1950	3.29 14-15/1950
Mar.	Amt. Date	0.68 13/1944	1.23 13/1944	1.68 13/1944	2.53 13/1944	3.38 13/1944	3.49 12-13/1944
Apr.	Amt. Date	0.90 25/1945	1.30 25/1945	1.65 1/1948	2.30 1/1948	2.57 1/1948	3.01 25/1945
May	Amt. Date	0.75 7/1948	1.15 7/1948	1.35 7/1948	2.07 7/1948	2.26 7/1948	2.26 7/1948
Jun.	Amt. Date	0.75 13/1943	1.09 4/1942	1.11 4/1942	1.34 20/1941	2.15 2/1946	2.85 1-2/1946
Jul.	Amt. Date	0.75 2/1946	1.20a 11/1940	1.62 11/1940	1.84 4/1940	2.11 3-4/1940	2.14 2-3/1942
Aug.	Amt. Date	1.90 7/1946	3.00 7/1946	3.50 7/1946	4.08 7/1946	4.98 7/1946	4.98 7/1946
Sep.	Amt. Date	1.01 13/1944	1.38 14/1944	1.95 14/1944	2.56 14/1944	2.64 14/1944	3.12 12-13/1944
Oct.	Amt. Date	0.65 29/1947	1.05 29/1947	1.25 29/1947	2.28 29/1947	2.48 29/1947	2.67 29-30/1947
Nov.	Amt. Date	0.85 10/1948	1.20 25/1950	1.63 25/1950	2.98 25/1950	4.24 11-12/1947	4.59 11-12/1947
Dec.	Amt. Date	0.85 4/1950	1.53 31/1948	1.97 4/1950	2.39 31/1948	3.79 31/1948	4.98 30-31/1948
Annual	Amt. Date	1.90 8/7/46	3.00 8/7/46	3.50 8/7/46	4.08 8/7/46	4.98 8/7/46	4.98b 8/7/46

^aAlso 2/1946.

^bAlso 12/30-31/1948.

Station: DAVENPORT, NEW YORK

Drainage basin: SUSQUEHANNA

County: DELAWARE

Lat. 42° 28' N Long. 74° 51' W

Elev.(ft.) 1300

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.14 16/1945	0.25 16/1945	0.34 16/1945	0.49 16/1945	0.62 1/1945	1.00 6-7/1950
Feb.	Amt. Date	0.37 27/1946	0.60 27/1946	0.71 27/1946	0.97 27/1946	1.08 27-28/1946	1.29 26-27/1946
Mar.	Amt. Date	0.32 8/1950	0.53 8/1950	0.71 8/1950	0.88 8/1950	0.96 8/1950	1.03 2-3/1947
Apr.	Amt. Date	0.42 25/1945	0.82 25/1945	1.02 25/1945	1.33 25/1945	1.35 25/1945	1.35 25/1945
May	Amt. Date	0.52 21/1946	0.69 29/1947	0.87 24/1949	1.20 24/1949	1.33 21/1946	1.63 20-21/1946
Jun.	Amt. Date	0.65 24/1948	1.05 19/1949	1.10 19/1949	1.10 19/1949	1.45 22-23/1948	1.48 22-23/1948
Jul.	Amt. Date	1.13 26/1945	1.25 26/1945	1.34 26/1945	1.51 22/1947	1.92 21-22/1947	2.48 21-22/1947
Aug.	Amt. Date	0.64 18/1950	1.19 18/1950	1.28 18/1950	1.79 29/1949	3.01 28-29/1949	3.27 28-29/1949
Sep.	Amt. Date	0.75 2/1945	1.27 2/1945	1.72 1-2/1945	2.00 1-2/1945	2.00 1-2/1945	2.06 1-2/1945
Oct.	Amt. Date	0.27a 1/1945	0.42a 1/1945	0.64 1/1945	0.73 2/1945	1.05 1-2/1945	1.68 1-2/1945
Nov.	Amt. Date	0.51 6/1948	1.02 6/1948	1.24 6/1948	1.57 6-7/1948	1.74 6-7/1948	1.74 6-7/1948
Dec.	Amt. Date	0.39 4/1950	0.64 4/1950	0.85 4/1950	1.19 4/1950	1.48 4/1950	1.84 30-31/1948
Annual	Amt. Date	1.13 7/26/45	1.27 9/2/45	1.72 9/1-2/45	2.00 9/1-2/45	3.01 8/28-29/49	3.27 8/28-29/49

^aAlso 12/1946.

Station: DOWNSVILLE, NEW YORK

Drainage basin: DELAWARE

County: DELAWARE

Lat. 42° 06'N Long. 75° 00'W

Elev.(ft.) 1110

Period of record: 1941-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.23 18/1943	0.36 10/1950	0.48 10/1950	0.77 10/1950	1.01 1/1945	1.49 31-1/1945	
Feb.	0.26 20/1946	0.44 20/1946	0.64 20/1946	0.92 19-20/1946	1.24 19-20/1946	1.41 19-20/1946	
Mar.	0.46 8/1950	0.70 8/1950	0.96 8/1950	1.37 8/1950	1.55 8/1950	1.86 21-22/1948	
Apr.	0.44 25/1945	0.66 25/1945	0.86 25/1945	1.19 25/1945	1.23 25/1945	1.44 13-14/1948	
May	2.86 23/1942	3.36 23/1942	3.44 22-23/1942	4.10 22-23/1942	4.49 22-23/1942	4.63 22-23/1942	
Jun.	1.47 4/1942	1.66 27/1946	1.78 27/1946	1.80 27/1946	1.80 27/1946	1.82 27-28/1946	
Jul.	1.20 28/1950	1.41 23/1946	1.51 23/1946	1.92 19/1945	2.20 18-19/1945	2.50 7-8/1947	
Aug.	1.30 16/1947	1.96 16/1947	2.12 16/1947	2.18 16/1947	2.34 16/1947	2.70 16/1947	
Sep.	1.48 2/1947	1.59 2/1947	1.61a 25-26/1945	1.67 25-26/1945	1.75 25-26/1945	3.04 26-27/1942	
Oct.	0.40 29/1947	0.60 29-30/1947	0.74 26-27/1943	1.26 26-27/1943	2.10 26-27/1943	2.58 26-27/1943	
Nov.	0.50 8/1947	0.66 8/1947	0.86b 8/1947	1.35 8/1943	1.80 8/1947	2.06 8-9/1943	
Dec.	0.29 24/1941	0.42 24/1941	0.55 24/1941	0.92 30/1948	1.42 30/1948	2.14 29-30/1948	
Annual	2.86 5/23/42	3.36 5/23/42	3.44 5/22-23/42	4.10 5/22-23/42	4.49 5/22-23/42	4.63 5/22-23/42	

^aAlso 2/1947.

^bAlso 6/1948.

Station: DUNKIRK CAA APT, NEW YORK

Drainage basin: LAKE ERIE

County: CHAUTAUQUA

Lat. 42° 30'N Long. 79° 17'W

Elev.(ft.) 669

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 15/1950	0.43 15/1950	0.47 15/1950	0.74E 30/1947	0.95 30/1947	0.95 30/1947
Feb.	Amt. Date	0.63 26/1944	0.87 26/1944	0.93 26/1944	0.98 26/1944	0.98 26/1944	1.37 13-14/1950
Mar.	Amt. Date	0.40 19/1948	0.48 19/1948	0.50 19/1948	0.86E 21/1945	1.27E 21-22/1945	1.96E 21-22/1945
Apr.	Amt. Date	0.67 18/1941	0.86 27/1943	0.94 27/1943	1.08 20/1947	1.43 20/1947	2.11 20-21/1947
May	Amt. Date	1.28 22/1944	1.44 14/1942	1.53 14/1942	1.64 14/1942	1.90 21-22/1944	2.18 21-22/1944
Jun.	Amt. Date	1.32 13/1943	2.35 17/1946	2.75 17-18/1946	2.91 17-18/1946	2.99 17-18/1946	3.27 17-18/1946
Jul.	Amt. Date	1.41 17/1942	2.02 17/1942	2.12 17-18/1942	2.22 17-18/1942	2.29 17-18/1942	2.54 17-18/1942
Aug.	Amt. Date	0.95 25/1941	1.64 25/1941	1.81 25/1941	2.23 25/1941	2.23 25/1941	2.37 25/1941
Sep.	Amt. Date	1.22 2/1947	1.79 1-2/1947	1.90 1-2/1947	2.12 1-2/1947	2.36 18/1945	2.70 17-18/1945
Oct.	Amt. Date	0.52 7/1940	0.91 14/1942	1.08 14/1942	1.35 14-15/1942	1.97 1-2/1945	2.92 1-2/1945
Nov.	Amt. Date	0.41 7/1947	0.54 20/1950	0.73 20/1950	1.03 20/1950	1.27 20/1950	1.74E 28-29/1945
Dec.	Amt. Date	0.24a 12/1944	0.37b 2/1942	0.55 12/1944	0.90E 12/1944	1.78E 11-12/1944	2.28 11-12/1944
Annual	Amt. Date	1.41 7/17/42	2.35 6/17/46	2.75 6/17-18/46	2.91 6/17-18/46	2.99 6/17-18/46	3.27 6/17-18/46

^aAlso 26/1949.

^bAlso 12/1944.

Station: EAST HOMER, NEW YORK

Drainage basin: SUSQUEHANNA

County: CORTLAND

Lat. 42° 42' N Long. 76° 07' W

Elev.(ft.) 1480

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 1/1945	0.25 1/1945	0.35 1/1945	0.59 1/1945	0.86 1/1945	1.23 31-1/1945
Feb.	Amt. Date	0.38 22/1945	0.48 22/1945	0.56 22/1945	0.74 22/1945	0.86 21-22/1945	0.88 21-22/1945
Mar.	Amt. Date	0.33 8/1950	0.50 8/1950	0.53 8/1950	0.80 16-17/1942	1.14 16-17/1942	1.15 16-17/1942
Apr.	Amt. Date	0.23 19/1950	0.38 5/1941	0.52 5/1941	0.89 5/1941	1.37 5/1941	1.79 5-6/1941
May	Amt. Date	0.60 22/1945	0.85 17/1945	0.92 17/1945	1.16 22/1942	1.40 ^a 22-23/1942	1.86 6-7/1944
Jun.	Amt. Date	0.79 24/1950	0.90 3/1950	1.10 3/1950	1.78 2-3/1947	2.58 2-3/1947	2.81 2-3/1947
Jul.	Amt. Date	0.50 21/1943	0.80 25/1949	0.95 9/1940	1.22 20/1950	2.33 1-2/1946	2.33 1-2/1946
Aug.	Amt. Date	0.74 9/1947	1.38 9/1947	1.56 9/1947	1.83 9/1947	2.14 27/1943	2.58 28-29/1949
Sep.	Amt. Date	0.56 18/1949	0.95 11/1950	1.06 10/1946	1.48 1/1950	1.81 10/1946	2.61 9-10/1946
Oct.	Amt. Date	0.64 2/1945	0.86 2/1945	0.92 2/1945	1.06 2/1945	1.20 2/1945	1.68 1-2/1945
Nov.	Amt. Date	0.36 6/1948	0.58 25/1950	0.73 ^b 8/1947	1.19 ^b 8/1947	1.44 ^b 8/1947	1.59 8/1947
Dec.	Amt. Date	0.35 30/1942	0.55 30/1942	0.69 30/1942	1.05 29-30/1942	1.53 29-30/1942	2.28 29-30/1942
Annual	Amt. Date	0.79 6/24/50	1.38 8/9/47	1.56 8/9/47	1.83 8/9/47	2.58 6/2-3/47	2.81 6/2-3/47

^aAlso 6-7/1944.

^bAlso 6-7/1948.

Station: EAST SIDNEY, NEW YORK

Drainage basin: SUSQUEHANNA

County: DELAWARE

Lat. 42° 20'N Long. 75° 14'W

Elev.(ft) 1155

Period of record: ESTABLISHED APRIL 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date		N O	R E C O R D			
Feb.	Amt. Date		N O	R E C O R D			
Mar.	Amt. Date		N O	R E C O R D			
Apr.	Amt. Date	0.23 20/1950	0.41 19-20/1950	0.57 19-20/1950	0.88 19-20/1950	1.03 19-20/1950	1.14 19-20/1950
May	Amt. Date	0.19 18/1950	0.31 18/1950	0.31 18/1950	0.33 18/1950	0.50 17-18/1950	0.58 18-19/1950
Jun.	Amt. Date	1.00 24/1950	1.01 24/1950	1.03 24/1950	1.05 24/1950	1.45 24/1950	1.49 24/1950
Jul.	Amt. Date	0.36 3/1950	0.38 3/1950	0.50 ^E 13/1950	0.67 13/1950	0.67 13/1950	0.71 3-4/1950
Aug.	Amt. Date	0.86 31/1950	1.02 31/1950	1.19 31/1950	1.34 30-31/1950	1.35 31/1950	1.96 31/1950
Sep.	Amt. Date	0.47 1/1950	0.50 1/1950	0.51 1/1950	0.58 31-1/1950	0.91 31-1/1950	1.43 31-1/1950
Oct.	Amt. Date	0.14 ^E 10/1950	0.28 ^E 10/1950	0.42 ^E 10/1950	0.85 ^E 10/1950	1.02 ^E 10/1950	1.31 9-10/1950
Nov.	Amt. Date	0.34 25/1950	0.50 25/1950	0.58 25/1950	0.80 25/1950	1.14 25/1950	1.32 25/1950
Dec.	Amt. Date	0.15 3/1950	0.23 ^E 3-4/1950	0.32 ^E 3-4/1950	0.57 ^E 3-4/1950	1.07 ^E 3-4/1950	2.08 ^E 3-4/1950
Annual	Amt. Date	1.00 6/24/50	1.02 8/31/50	1.19 8/31/50	1.34 8/30-31/50	1.45 6/24/50	2.08 ^E 12/3-4/50

Station: EDMESTON, NEW YORK*

Drainage basin: SUSQUEHANNA

County: OTSEGO

Lat. 42° 41' N Long. 75° 15' W

Elev.(ft.) 1200

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18 ^a 6/1944	0.36 6/1944	0.46 6/1944	0.58 ^b 6/1944	0.79 1/1945	1.32 31-1/1945
Feb.	Amt. Date	0.25 19/1946	0.30 19/1946	0.37 7/1941	0.68 7/1941	1.14 7-8/1941	1.19 7-8/1941
Mar.	Amt. Date	0.34 17/1942	0.55 17/1942	0.72 16-17/1942	1.17 16-17/1942	1.44 16-17/1942	1.61 29-30/1940
Apr.	Amt. Date	0.30 ^c 27/1943	0.57 26/1945	0.77 26/1945	1.05 26/1945	1.40 26-27/1945	1.45 26-27/1945
May	Amt. Date	0.51 17/1943	0.81 21-22/1947	1.07 21-22/1947	1.31 21-22/1947	1.43 ^E 22-23/1942	1.92 22-23/1942
Jun.	Amt. Date	1.01 25/1949	1.19 25/1949	1.40 25/1949	1.48 21/1943	1.68 15/1945	1.90 1-2/1943
Jul.	Amt. Date	0.82 1/1946	1.10 1/1946	1.15 1/1946	1.26 1/1946	2.05 21-22/1947	2.25 21-22/1947
Aug.	Amt. Date	0.97 29/1949	1.32 29/1949	1.53 29/1949	2.28 29/1949	3.79 28-29/1949	4.20 28-29/1949
Sep.	Amt. Date	0.64 1/1950	0.82 1/1950	1.06 ^d 29/1946	1.50 1/1950	1.88 27/1942	2.69 26-27/1942
Oct.	Amt. Date	0.45 16/1943	0.52 10/1950	0.74 10/1950	1.17 17/1942	1.62 17/1942	1.83 17-18/1942
Nov.	Amt. Date	0.46 16/1944	0.52 16/1944	0.67 ^e 16/1944	1.05 6/1948	1.13 6-7/1948	1.35 2-3/1945
Dec.	Amt. Date	0.30 29/1940	0.52 29/1940	0.65 30/1942	0.91 30/1942	1.53 27-28/1942	1.84 29-30/1942
Annual	Amt. Date	1.01 6/25/49	1.32 8/29/49	1.53 8/29/49	2.28 8/29/49	3.79 8/28-29/49	4.20 8/28-29/49

^aAlso 15/1947.

^bAlso 16/1945.

^cAlso 12/1944.

^dAlso 1/1950.

^eAlso 6/1948.

*Formerly North Edmeston, New York

Station: ELLENVILLE, NEW YORK

Drainage basin: HUDSON

County: ULSTER

Lat. 41° 43' N Long. 74° 24' W

Elev.(ft.) 330

Period of record: AUGUST 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.24 10/1950	0.43 10/1950	0.58 10/1950	0.88 10/1950	0.94 10/1950	1.12 6-7/1950
Feb.	Amt. Date	0.19 14/1950	0.24 ^a 9/1950	0.31 14/1950	0.61 14/1950	1.03 14/1950	1.32 13-14/1950
Mar.	Amt. Date	0.40 8/1950	0.64 8/1950	0.76 8/1950	0.86 8-9/1950	0.87 8-9/1950	1.18 8-9/1950
Apr.	Amt. Date	0.33 20/1950	0.45 20/1950	0.56 20/1950	0.93 20/1950	1.16 20/1950	1.21 20/1950
May	Amt. Date	0.29 4/1950	0.45 4-5/1950	0.55 4-5/1950	0.58 25/1950	0.71 23-24/1950	0.76 23-24/1950
Jun.	Amt. Date	0.55 10/1950	0.87 1/1950	1.16 1/1950	1.38 1/1950	1.40 1/1950	1.42 1/1950
Jul.	Amt. Date	0.29 24/1950	0.33 24/1950	0.37 11/1950	0.51 11/1950	0.75 10-11/1950	0.93 10-11/1950
Aug.	Amt. Date	0.41 29/1950	0.53 29/1949	0.65 29/1949	1.00 29/1949	1.14 29/1949	1.14 29/1949
Sep.	Amt. Date	0.28 10/1950	0.44 10/1950	0.48 10/1950	0.67 29/1949	1.01 10/1950	1.17 10-11/1950
Oct.	Amt. Date	0.54 10/1950	0.75 10/1950	0.76 10/1950	0.77 ^b 10/1950	0.78 10/1950	1.55 9-10/1950
Nov.	Amt. Date	0.41 25/1950	0.61 25/1950	0.75 25/1950	1.11 25/1950	1.86 25/1950	2.25 25/1950
Dec.	Amt. Date	0.27 4/1950	0.45 4/1950	0.60 4/1950	1.07 4/1950	1.50 4/1950	1.87 4/1950
Annual	Amt. Date	0.55 6/10/50	0.87 6/1/50	1.16 6/1/50	1.38 6/1/50	1.86 11/25/50	2.25 11/25/50

^aAlso 14/1950. ^bAlso 9-10/1950.

Station: ELMA, NEW YORK

Drainage basin: LAKE ERIE

County: ERIE

Lat. 42° 51'N Long. 78° 39'W

Elev.(ft.) 765

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 30/1947	0.39 14/1947	0.45 14/1947	0.61 14-15/1947	0.78 15-16/1950	0.90 6-7/1950
Feb.	Amt. Date	0.27 14/1950	0.42 14/1950	0.57 14/1950	0.84 14/1950	1.16 14/1950	1.87 13-14/1950
Mar.	Amt. Date	0.26 21/1948	0.36 21/1948	0.45 21/1948	0.68 21-22/1948	0.83 21-22/1948	1.12 21-22/1948
Apr.	Amt. Date	0.34 6/1948	0.49 5/1947	0.63 5/1947	0.96 5/1947	1.17 5-6/1948	1.40 4-5/1947
May	Amt. Date	0.44 22/1949	0.51 22/1949	0.52 22/1949	0.75 10/1948	0.98 10/1948	1.19 9-10/1948
Jun.	Amt. Date	0.64 3/1950	0.73 3/1950	0.82 3/1950	1.09 3/1950	1.20 14/1947	1.54 1-2/1947
Jul.	Amt. Date	0.82 27/1948	0.97 24-25/1949	1.42 24-25/1949	1.49 24-25/1949	1.49 24-25/1949	1.49 24-25/1949
Aug.	Amt. Date	0.52 31/1950	0.70 17/1949	0.98 31/1950	1.42 31/1950	1.53 31/1950	2.08 31-1/1950
Sep.	Amt. Date	1.65 19/1948	2.17 19/1948	2.52 19/1948	2.67 19/1948	2.71 18-19/1948	2.71 18-19/1948
Oct.	Amt. Date	0.53 1/1945	0.80 1/1945	0.96 1/1945	1.23 1-2/1945	1.99 1-2/1945	3.18 1-2/1945
Nov.	Amt. Date	0.40 19/1948	0.55 19/1948	0.63 8/1947	0.86 8/1947	1.11 4/1950	1.90 8/1947
Dec.	Amt. Date	0.28 26/1949	0.43 26/1949	0.52 26/1949	0.76 26/1949	0.82 26/1949	0.84 26/1949
Annual	Amt. Date	1.65 9/19/48	2.17 9/19/48	2.52 9/19/48	2.67 9/19/48	2.71 9/18-19/48	3.18 10/1-2/45

Station: FORT PLAIN, NEW YORK

Drainage basin: MOHAWK

County: MONTGOMERY

Lat. 42° 56'N Long. 74° 37'W

Elev.(ft.) 305

Period of record: 1940-1950 (BREAK)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 16/1950	0.57 6/1950	0.70 10/1950	1.08 10/1950	1.37 10/1950	1.73 6-7/1950
Feb.	Amt. Date	0.38 19/1950	0.43 13/1948	0.52 13/1948	0.71 13-14/1948	0.97 13-14/1948	1.09 22-23/1950
Mar.	Amt. Date	0.64 8/1950	0.93 8/1950	1.09 8/1950	1.29 8/1950	1.34 8-9/1950	1.36 8-9/1950
Apr.	Amt. Date	0.62 27/1943	0.87 27/1943	0.95 27/1943	0.96 27-28/1943	1.26 27-28/1943	1.30 27-28/1943
May	Amt. Date	0.64 7/1942	0.91 7/1942	1.01 7/1942	1.40 22-23/1942	1.61 22-23/1942	1.62 22-23/1942
Jun.	Amt. Date	0.74 28/1947	0.93 5/1948	1.07 5/1948	1.31 5/1948	1.53 2-3/1947	1.56 2-3/1947
Jul.	Amt. Date	0.88 6/1948	1.18 6/1948	1.20 22/1945	1.26 22/1945	1.45 6/1948	2.11 5-6/1948
Aug.	Amt. Date	1.51 18/1950	1.76 18/1950	1.81 18/1950	2.46 19-20/1950	2.47 19-20/1950	2.79 31-1/1950
Sep.	Amt. Date	0.73 14/1944	1.05 18/1945	1.30 18/1945	1.78 18/1945	2.05 18/1945	2.79 31-1/1950
Oct.	Amt. Date	0.39 2/1945	0.55 ^a 16/1943	0.69 26-27/1943	0.95 26-27/1943	1.49 26-27/1943	1.61 1-2/1945
Nov.	Amt. Date	0.47 8/1947	0.59 8/1947	0.86 8/1947	1.18 8/1947	1.33 8/1947	1.60 25/1950
Dec.	Amt. Date	0.32 29/1940	0.44 ^E 30/1942	0.60 ^E 30/1942	0.92 ^E 30/1942	1.51 ^E 30/1942	2.32 ^E 29-30/1942
Annual	Amt. Date	1.51 8/18/50	1.76 8/18/50	1.81 8/18/50	2.46 8/19-20/50	2.47 8/19-20/50	2.79 8/31- 9/1/50

^aAlso 12/1946.

Station: GENEVA, NEW YORK

Drainage basin: OSWEGO

County: ONTARIO

Lat. 42° 53' N Long. 77° 01' W

Elev.(ft.) 620

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 30/1947	0.39 30/1947	0.48 30/1947	0.70 30/1947	0.87 30-31/1947	0.87 30-31/1947
Feb.	Amt. Date	0.22 10/1940	0.37 ^a 7/1942	0.55 7/1942	0.85 7/1942	1.29 19/1940	2.21 19-20/1940
Mar.	Amt. Date	0.37 ^E 17/1942	0.73 ^E 16-17/1942	1.09 16-17/1942	1.30 16-17/1942	1.60 16-17/1942	1.62 16-17/1942
Apr.	Amt. Date	0.34 18/1941	0.44 27/1943	0.54 27/1943	0.75 5/1941	1.06 27/1943	1.51 5-6/1941
May	Amt. Date	0.71 28/1948	1.21 26/1943	1.49 28/1948	1.52 28/1948	1.66 25-26/1943	1.90 6-7/1944
Jun.	Amt. Date	1.44 11/1940	1.57 11/1940	1.59 11/1940	1.59 11/1940	1.59 11/1940	1.59 11/1940
Jul.	Amt. Date	1.02 7/1941	1.30 7/1941	1.38 5/1950	1.76 1/1946	1.77 1/1946	1.77 1/1946
Aug.	Amt. Date	2.26 9/1947	2.36 9/1947	2.36 9/1947	2.36 9/1947	2.36 9/1947	2.36 9/1947
Sep.	Amt. Date	1.06 14/1945	1.72 14/1945	2.21 14/1945	2.35 14/1945	2.38 14-15/1945	2.76 14-15/1945
Oct.	Amt. Date	0.47 26/1943	0.87 26/1943	1.12 26/1943	1.54 9/1950	2.42 8-9/1950	2.53 8-9/1950
Nov.	Amt. Date	0.35 ^b 8/1947	0.46 8/1943	0.61 8/1943	1.02 8/1943	1.36 4/1950	1.90 4/1950
Dec.	Amt. Date	0.36 8/1950	0.43 27/1942	0.62 24/1941	1.14 24/1941	1.39 27-28/1942	2.00 29-30/1942
Annual	Amt. Date	2.26 8/9/47	2.36 8/9/47	2.36 8/9/47	2.36 8/9/47	2.42 10/8-9/50	2.76 9/14-15/45

^aAlso 14/1950.

^bAlso 4/1947.

Station: HAMMONDSPORT, NEW YORK

Drainage basin: OSWEGO

County: STEUBEN

Lat. 42° 24' N Long. 77° 15' W

Elev.(ft.) 1300

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 14/1940	0.20 24/1941	0.29 24/1941	0.53 24/1941	0.61 24/1941	0.64 24-25/1941
Feb.	Amt. Date	0.40 15/1945	0.47 15/1945	0.49 7/1942	0.77 14/1940	1.39 14/1940	1.94 13-14/1940
Mar.	Amt. Date	0.38 16/1942	0.67 16/1942	0.77 16/1942	0.91 21/1945	1.21 21/1945	1.70 21-22/1945
Apr.	Amt. Date	0.34 30/1943	0.53 5/1941	0.61 5/1941	0.90 5/1941	1.50 5/1941	2.01 5-6/1941
May	Amt. Date	2.46 23/1944	2.56 23/1944	2.61 23/1944	2.65 23/1944	2.65 23/1944	2.76 22-23/1944
Jun.	Amt. Date	0.71 8/1946	0.93 10/1945	0.93 10/1945	1.00 15/1945	1.00 ^a 10/1945	1.04 10-11/1945
Jul.	Amt. Date	1.22 10/1944	1.31 10/1944	1.31 10/1944	1.38 17-18/1942	2.29 17-18/1942	2.40 17-18/1942
Aug.	Amt. Date	0.88 17/1946	1.11 17/1946	1.17 17/1946	1.27 17/1946	1.27 17/1946	1.27 17/1946
Sep.	Amt. Date	1.01 17/1942	1.02 17/1942	1.03 17/1942	1.41 18/1945	1.89 18/1945	2.55 17-18/1945
Oct.	Amt. Date	0.41 ^b 16/1943	0.70 16/1943	0.81 16/1943	0.97 16/1943	1.30 16/1943	1.48 15-16/1943
Nov.	Amt. Date	0.39 29/1945	0.48 8/1943	0.72 8/1943	0.94 8/1943	1.24 28-29/1945	2.02 28-29/1945
Dec.	Amt. Date	0.30 28/1940	0.48 24/1941	0.66 24/1941	1.08 24/1941	1.20 24/1941	1.57 29-30/1942
Annual	Amt. Date	2.46 5/23/44	2.56 5/23/44	2.61 5/23/44	2.65 5/23/44	2.65 5/23/44	2.76 5/23-24/44

^aAlso 15/1945.

^bAlso 26/1943.

Station: HIGGINS BAY, NEW YORK

Drainage basin: HUDSON

County: HAMILTON

Lat. 43° 24'N Long. 74° 32'W

Elev.(ft.) 1680

Period of record: 1942-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 2/1948	0.47 ^E 1/1945	0.68 ^E 1/1945	1.17 ^E 1/1945	1.73 ^E 31-1/1945	2.17 ^E 31-1/1945
Feb.	Amt. Date	0.41 14/1948	0.74 14/1948	0.92 14/1948	1.60 13-14/1948	1.98 13-14/1948	2.14 13-14/1948
Mar.	Amt. Date	0.39 19/1948	0.68 19/1948	0.81 19/1948	1.46 19/1948	2.38 19/1948	2.43 19-20/1948
Apr.	Amt. Date	0.34 26/1945	0.59 26/1945	0.65 26/1945	1.15 26-27/1945	1.72 4-5/1945	1.72 4-5/1945
May	Amt. Date	0.54 17/1945	0.86 17/1945	0.94 17/1945	1.23 17/1945	1.59 20-21/1946	1.68 20-21/1946
Jun.	Amt. Date	1.29 14/1947	1.90 14/1947	2.04 14/1947	2.47 14/1947	2.66 14/1947	3.17 14-15/1947
Jul.	Amt. Date	1.27 19/1945	2.21 19/1945	2.31 19/1945	2.82 19/1945	3.19 19-20/1945	4.02 19-20/1945
Aug.	Amt. Date	1.07 8/1947	1.45 12/1948	1.70 12/1948	1.96 12/1948	1.96 12/1948	2.21 9-10/1943
Sep.	Amt. Date	0.71 1/1945	1.01 ^a 1/1945	1.13 10/1946	1.65 18/1945	2.00 18/1945	2.02 18/1945
Oct.	Amt. Date	0.38 16/1943	0.43 ^b 16/1943	0.65 2/1945	1.19 2/1945	1.74 1-2/1945	3.15 1-2/1945
Nov.	Amt. Date	0.30 8/1947	0.59 8/1947	0.79 8/1947	1.18 8/1947	1.61 8/1947	1.61 8/1947
Dec.	Amt. Date	0.38 29/1942	0.51 29/1942	0.76 29/1942	1.12 29/1942	2.06 29/1942	2.63 28-29/1942
Annual	Amt. Date	1.29 6/14/47	2.21 7/19/45	2.31 7/19/45	2.82 7/19/45	3.19 7/19-20/45	4.02 7/19-20/45

^aAlso 10/1946.

^bAlso 2/1945.

Station: HIGHMARKET, NEW YORK

Drainage basin: OSWEGO

County: LEWIS

Lat. 43° 35' N Long. 75° 30' W

Elev.(ft.) 1760

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 15/1947	0.45 24/1950	0.60 24/1950	0.97 30/1947	1.56 20/1947	1.75 20/1947
Feb.	Amt. Date	0.33 14/1948	0.50 14/1948	0.74 14/1948	1.18 13-14/1948	1.45 13-14/1948	1.56 13-14/1948
Mar.	Amt. Date	0.51 9/1942	0.54 9/1942	0.59 19/1948	0.92 8-9/1946	1.29 8-9/1946	1.43 8-9/1946
Apr.	Amt. Date	0.51 26/1945	0.73 26/1945	0.84 26/1945	1.05 26/1945	1.51 9-10/1944	1.75 9-10/1944
May	Amt. Date	0.93 21/1947	1.03 21/1947	1.08 21/1947	1.59 21-22/1947	1.83 21-22/1947	2.00 21-22/1947
Jun.	Amt. Date	1.60 30/1949	1.79 30/1949	1.84 30/1949	1.84 30/1949	1.84 30/1949	2.01 2-3/1947
Jul.	Amt. Date	1.02 1/1946	1.17 1/1946	1.39 1/1946	2.49 1/1946	2.69 1-2/1946	3.42 27-28/1947
Aug.	Amt. Date	0.88 31/1941	1.75 31/1941	1.78 31/1941	2.83 31/1941	3.32 31/1941	3.40 31-1/1941
Sep.	Amt. Date	0.63a 1/1940	1.03 14-15/1945	1.19 14-15/1945	1.78 31-1/1941	3.17 31-1/1941	3.40 31-1/1941
Oct.	Amt. Date	0.49 27/1943	0.79 26-27/1943	1.07 26-27/1943	1.76 26-27/1943	2.46 1-2/1945	2.76 1-2/1945
Nov.	Amt. Date	0.48 6/1948	0.86 6/1948	1.26 6/1948	2.16 6/1948	2.52 6/1948	2.74 6-7/1948
Dec.	Amt. Date	0.44E 30/1942	0.62E 30/1942	0.76E 30/1942	1.11E 30/1942	2.13E 30/1942	2.65E 30/1942
Annual	Amt. Date	1.60 6/30/49	1.79 6/30/49	1.84 6/30/49	2.83 8/31/41	3.32 8/31/41	3.42 7/27-28/47

^aAlso 29/1946.

Station: HOPE, NEW YORK

Drainage basin: HUDSON

County: HAMILTON

Lat. 43° 17'N Long. 74° 12'W

Elev.(ft.) 800

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 2/1948	0.37 2/1948	0.47 2/1948	0.83 2/1948	1.35 ^E 31-1/1949	2.69 31-1/1949
Feb.	Amt. Date	0.27 14/1948	0.52 13-14/1948	0.73 13-14/1948	1.32 13-14/1948	1.78 13-14/1948	1.98 13-14/1948
Mar.	Amt. Date	0.30 25/1947	0.49 ^a 25/1947	0.71 27/1950	1.13 13-14/1947	1.91 13-14/1947	2.02 13-14/1947
Apr.	Amt. Date	0.37 15/1949	0.57 15/1949	0.58 15/1949	0.65 18-19/1949	1.00 18-19/1949	1.30 18-19/1949
May	Amt. Date	0.47 25/1947	0.65 22/1947	0.78 22/1947	0.86 21-22/1947	0.93 5-6/1947	1.06 5-6/1947
Jun.	Amt. Date	0.84 25/1949	1.03 2/1947	1.09 2/1947	1.58 3/1947	2.79 2-3/1947	3.20 2-3/1947
Jul.	Amt. Date	1.45 13/1947	1.47 13/1947	1.47 13/1947	1.49 13/1947	1.51 7/1947	1.72 7-8/1947
Aug.	Amt. Date	1.13 4/1949	1.17 29/1949	1.58 29/1949	2.25 29/1949	3.30 28-29/1949	3.40 28-29/1949
Sep.	Amt. Date	0.33 10/1946	0.43 11/1950	0.63 13-14/1949	1.00 13-14/1949	1.11 13-14/1949	1.19 13-14/1949
Oct.	Amt. Date	0.33 7/1949	0.56 8/1948	0.74 8/1948	1.12 8/1948	1.58 8/1948	1.65 8/1948
Nov.	Amt. Date	0.47 6/1948	0.78 6/1948	0.98 6/1948	1.39 20/1950	1.69 6-7/1948	1.84 19-20/1948
Dec.	Amt. Date	0.23 ^b 31/1948	0.45 31/1948	0.64 31/1948	1.11 31/1948	2.04 31/1948	3.15 30-31/1948
Annual	Amt. Date	1.45 7/13/47	1.47 7/13/47	1.58 8/29/49	2.25 8/29/49	3.30 8/28-29/49	3.40 8/28-29/49

^aAlso 8/1950.

^bAlso 20/1949.

Station: HORNELL ALMOND DAM, NEW YORK*

Drainage basin: SUSQUEHANNA

County: STEUBEN

Lat. 42° 21'N Long. 77° 42'W

Elev.(ft.) 1325

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 1/1945	0.48 1/1945	0.58 1/1945	0.70 1/1945	0.83 31-1/1945	1.16 31-1/1945
Feb.	Amt. Date	0.22 3/1940	0.37 3/1940	0.47 3/1940	0.67 3/1940	0.90 7/1942	1.33a 6-7/1942
Mar.	Amt. Date	0.38 16/1942	0.73 16/1942	0.86 16/1942	0.89 16/1942	1.21 16/1942	1.30 2-3/1942
Apr.	Amt. Date	0.35 27/1943	0.57 5/1947	0.60b 30/1943	0.94 5/1941	1.23 5/1941	1.56 20-21/1947
May	Amt. Date	0.62 22/1949	0.95 25/1943	1.17 25/1943	1.34 25/1943	1.85 25/1943	2.01 25-26/1943
Jun.	Amt. Date	1.00 19/1944	1.15 19/1944	1.15 19/1944	1.27 18-19/1944	1.40 31-1/1946	1.75 31-1/1946
Jul.	Amt. Date	0.95 20/1944	1.18 10/1942	1.40 10/1942	1.59 20/1950	1.91 17-18/1942	1.99 17-18/1942
Aug.	Amt. Date	1.43 16/1950	1.43 16/1950	1.43 16/1950	1.43 16/1950	1.73 29/1949	3.09 31-1/1950
Sep.	Amt. Date	0.97 8/1940	1.56 1/1950	2.04 1/1950	2.84 1/1950	2.96 1/1950	3.09 31-1/1950
Oct.	Amt. Date	0.45 8/1950	0.65 8/1950	0.89 8/1950	1.50 8-9/1950	2.31 8-9/1950	2.36 8-9/1950
Nov.	Amt. Date	0.28 8/1943	0.42 4/1950	0.53c 8/1943	0.86 4/1950	1.32 4/1950	2.09 3-4/1950
Dec.	Amt. Date	0.44 16/1944	0.61 16/1944	0.72 16/1944	0.80 16/1944	0.97 12/1944	1.38 11-12/1944
Annual	Amt. Date	1.43 8/16/50	1.56 9/1/50	2.04 9/1/50	2.84 9/1/50	2.96 9/1/50	3.09 8/31- 9/1/50

*Formerly Burns, New York and formerly Arkport, New York.

^aAlso 13-14/1950.

^bAlso 5/1947.

^cAlso 4/1950.

Station: HUDSON, NEW YORK*

Drainage basin: HUDSON

County: COLUMBIA

Lat. 42° 15'N Long. 73° 47'W

Elev.(ft.) 320

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 30/1947	0.47 30-31/1947	0.71 30-31/1947	0.99 30-31/1947	1.04 1/1945	1.72 31-1/1949
Feb.	Amt. Date	0.27 4/1947	0.49 4/1947	0.62 7/1941	0.99 7/1941	1.50 7/1941	1.60 7-8/1941
Mar.	Amt. Date	0.40 27/1948	0.62 8/1950	0.65 8/1950	0.74 8/1950	1.35 13-14/1947	1.55 13-14/1947
Apr.	Amt. Date	0.39 25/1945	0.76 25/1945	1.06 25/1945	1.67 25/1945	2.04 25/1945	2.05 24-25/1945
May	Amt. Date	1.24 27/1944	1.98 27/1944	1.98 27/1944	2.00 27/1944	2.00 27/1944	2.00 27/1944
Jun.	Amt. Date	1.02 15/1945	1.66 15/1945	1.69 15/1945	1.87 15/1945	2.89 15/1945	2.94 15-16/1945
Jul.	Amt. Date	2.30 9/1945	3.20 27/1949	3.24 27/1949	3.24 27/1949	3.24 27/1949	3.25 27-28/1949
Aug.	Amt. Date	0.91 26/1941	1.05 26/1941	1.18 26/1941	1.65 29/1949	2.13 29/1949	2.14 29/1949
Sep.	Amt. Date	0.87 2/1947	1.27 2/1947	1.42 2/1947	2.14 27/1942	2.94 27/1942	3.64 26-27/1942
Oct.	Amt. Date	0.52 12/1946	0.63 26/1942	0.84 26/1942	1.30 26/1942	1.92E 26-27/1943	2.94 26-27/1943
Nov.	Amt. Date	0.80 8/1947	1.30 8/1947	1.70 8/1947	2.26 8/1947	2.67 8-9/1943	3.07 8-9/1943
Dec.	Amt. Date	0.49 13/1941	0.75 30/1948	1.00 30/1948	1.81 30/1948	2.80 30/1948	4.22 30-31/1948
Annual	Amt. Date	2.30 7/9/45	3.20 7/27/49	3.24 7/27/49	3.24 7/27/49	3.24 7/27/49	4.22 12/30-31/48

*Formerly Columbiaville, New York

Station: HUNTS CORNERS, NEW YORK

Drainage basin: SUSQUEHANNA

County: CORTLAND

Lat. 42° 26'N Long. 76° 07'W

Elev.(ft.) 1400

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 21/1941	0.28 ^a 21/1941	0.41 30/1947	0.61 30/1947	0.73 1/1945	1.37 1-2/1945
Feb.	Amt. Date	0.28 22/1944	0.49 13/1942	0.64 13/1942	0.86 13/1942	1.22 14/1940	1.62 13-14/1940
Mar.	Amt. Date	0.63 16/1942	0.91 16/1942	1.01 16/1942	1.14 16-17/1942	1.46 16-17/1942	1.84 2-3/1947
Apr.	Amt. Date	0.97 24/1945	0.97 24/1945	0.97 24/1945	0.97 24/1945	1.20 5/1947	1.41 4-5/1947
May	Amt. Date	0.50 21/1947	0.91 21/1947	1.09 21/1947	1.37 21/1947	1.70 27/1946	2.73 26-27/1946
Jun.	Amt. Date	1.04 24/1950	1.79 24/1950	2.03 24/1950	2.41 24/1950	2.62 24/1950	2.63 24/1950
Jul.	Amt. Date	1.30 26/1945	1.37 20-21/1946	1.71 20-21/1946	1.86 20-21/1946	1.89 20-21/1946	2.23 20-21/1946
Aug.	Amt. Date	1.86 16/1947	2.05 16/1947	2.06 16/1947	2.10 16/1947	2.41 28-29/1949	3.23 31-1/1950
Sep.	Amt. Date	1.15 9/1945	1.16 9/1945	1.44 1/1950	2.22 9/1945	2.34 9/1945	3.23 31-1/1950
Oct.	Amt. Date	0.53 12/1946	0.75 12/1946	1.04 26/1943	1.71 26/1943	2.20 26/1943	2.27 26-27/1943
Nov.	Amt. Date	0.58 8/1943	0.89 8/1943	1.15 8/1943	1.37 8/1943	1.54 8-9/1943	1.91 8-9/1943
Dec.	Amt. Date	0.36 30/1942	0.66 30/1942	0.85 30/1942	1.21 30/1942	1.85 30/1942	2.81 29-30/1942
Annual	Amt. Date	1.86 8/16/47	2.05 8/16/47	2.06 8/16/47	2.41 6/24/50	2.62 6/24/50	3.23 8/31- 9/1/50

^aAlso 30/1947.

Station: INDIAN LAKE, NEW YORK

Drainage basin: HUDSON

County: HAMILTON

Lat. 43° 45'N Long. 74° 17'W

Elev.(ft.) 1660

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 30/1947	0.54 30/1947	0.69 30/1947	0.99 1/1945	1.48 1/1945	2.36 31-1/1945
Feb.	Amt. Date	0.25 22/1945	0.45 22/1945	0.55 22/1945	0.74 22/1945	1.06 21-22/1945	1.35 19-20/1946
Mar.	Amt. Date	0.49 3/1947	0.73 3/1947	0.93 3/1947	1.36 3/1947	1.92 2-3/1947	2.25 2-3/1947
Apr.	Amt. Date	0.29 2/1946	0.52 4/1945	0.59 4/1945	0.78 4-5/1945	1.00 4-5/1945	1.05 6-7/1942
May	Amt. Date	0.93 29/1947	1.22 17/1945	1.38 17/1945	1.43 17/1945	2.08 17-18/1945	2.24 17-18/1945
Jun.	Amt. Date	1.02 24/1944	1.51 24/1944	1.75 24/1944	2.60 14/1942	3.02 14/1942	3.13 13-14/1942
Jul.	Amt. Date	1.04 29/1949	1.26 7/1947	1.65 7/1947	2.00 7/1947	2.18 7-8/1947	2.25 7-8/1947
Aug.	Amt. Date	0.85 18/1949	1.04 18/1949	1.31 29/1949	2.00 29/1949	2.58 29/1949	2.92 17-18/1949
Sep.	Amt. Date	0.96 4/1948	1.56 27/1942	2.06 27/1942	2.64 27/1942	3.76 27/1942	4.55 26-27/1942
Oct.	Amt. Date	0.48 16/1943	0.70 16-17/1943	0.85 16-17/1943	0.98 27/1943	1.51 26-27/1943	2.60 1-2/1945
Nov.	Amt. Date	0.54 6/1948	0.76 6/1948	1.00 6/1948	1.75 25-26/1950	2.23 8/1947	2.23a 8/1947
Dec.	Amt. Date	0.28 24/1941	0.45 31/1948	0.64 31/1948	1.08 31/1948	1.88 31/1948	2.87 30-31/1948
Annual	Amt. Date	1.04 7/29/49	1.56 9/27/42	2.06 9/27/42	2.64 9/27/42	3.76 9/27/42	4.55 9/26-27/42

^aAlso 25-26/1950.

Station: ITHACA CORNELL UNIVERSITY, NEW YORK*

Drainage basin: OSWEGO

County: TOMPKINS

Lat. 42° 27'N Long. 76° 28'W

Elev.(ft.) 950

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.16 15/1947	0.23 ^a 2/1947	0.32 2/1947	0.45 2/1947	0.59 31-1/1945	1.02 31-1/1945
Feb.	Amt. Date	0.21 15/1945	0.37 15/1945	0.41 22/1949	0.57 22/1949	0.75 7/1942	1.09 13-14/1950
Mar.	Amt. Date	0.75 16/1942	0.98 16/1942	1.07 16/1942	1.11 16-17/1942	1.41 16-17/1942	1.81 3/1942
Apr.	Amt. Date	0.38 18/1941	0.66 30/1943	0.69 25/1945	0.90 25/1945	0.95 25/1945	1.22 19/1943
May	Amt. Date	1.19 21/1947	1.50 21/1947	1.76 21-22/1947	1.98 21-22/1947	2.03 21-22/1947	2.43 6-7/1944
Jun.	Amt. Date	0.86 19/1944	1.09 15/1945	1.22 2/1947	1.84 2-3/1947	2.40 2-3/1947	2.45 2-3/1947
Jul.	Amt. Date	1.23 30/1941	1.26 30/1941	1.38 17/1942	1.89 30/1941	2.41 30/1941	2.67 30-31/1941
Aug.	Amt. Date	1.78 15/1947	3.24 15/1947	3.24 15/1947	3.69 15/1947	3.79 15-16/1947	3.95 15-16/1947
Sep.	Amt. Date	1.55 9/1945	1.97 9/1945	1.99 9/1945	2.11 9/1945	2.11 9/1945	2.18 31-1/1950
Oct.	Amt. Date	0.76 7/1944	1.03 12/1946	1.33 12/1946	1.85 12/1946	1.97 12/1946	2.12 12/1946
Nov.	Amt. Date	0.42 ^E 8/1947	0.71 8/1943	0.92 8/1943	1.28 ^E 8/1947	1.50 8/1947	1.52 8-9/1943
Dec.	Amt. Date	0.44 30/1942	0.62 30/1942	0.79 30/1942	1.14 30/1942	1.59 29-30/1942	2.31 29-30/1942
Annual	Amt. Date	1.78 8/15/47	3.24 8/15/47	3.24 8/15/47	3.69 8/15/47	3.79 8/15-16/47	3.95 8/15-16/47

*Given for comparative purposes. See next page for complete record.

^aAlso 15/1947.

Station: ITHACA CORNELL UNIVERSITY, NEW YORK

Drainage basin: OSWEGO

County: TOMPKINS

Lat. 42° 27' N Long. 76° 28' W

Elev.(ft.) 950

Period of record: 1900-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 29/1912	0.46 29/1912	0.49 29/1912	0.91 11/1912	1.38 11/1922	1.45 11/1922
Feb.	Amt. Date	0.21 15/1945	0.37 15/1945	0.41 22/1949	0.57 22/1949	0.75 7/1942	1.16 15-16/1909
Mar.	Amt. Date	0.75 16/1942	0.98 16/1942	1.07 16/1942	1.11 16/1942	1.41 16-17/1942	1.81 3/1942
Apr.	Amt. Date	0.60 23/1921	0.70 23/1921	0.80 23/1921	1.09 4/1923	1.47 13-14/1909	1.61 21-22/1927
May	Amt. Date	1.19 21/1947	1.50 21/1947	1.76 21-22/1947	1.98 21-22/1947	2.03 21-22/1947	2.43 6-7/1944
Jun.	Amt. Date	1.76 15/1906	1.88 15/1906	2.44 18/1907	2.44 18/1907	2.44 18/1907	3.39 16-17/1930
Jul.	Amt. Date	2.70 24/1918	2.72 24/1918	2.96 7-8/1935	4.26 7-8/1935	6.64 7-8/1935	7.90 7-8/1935
Aug.	Amt. Date	1.97 23/1929	3.24 15/1947	3.24 15/1947	3.69 15/1947	4.63 23-24/1922	5.44 26-27/1937
Sep.	Amt. Date	1.55 9/1945	1.97 9/1945	1.99 9/1945	2.11 9/1945	2.78 29/1924	4.14 29-30/1924
Oct.	Amt. Date	0.87 8/1903	1.04 8/1903	1.33 12/1946	1.85 12/1946	2.22 23-24/1923	2.67 2-3/1929
Nov.	Amt. Date	0.46 17/1927	0.71 8/1943	0.92 8/1943	1.28E 8/1947	1.53 17/1927	1.67 4/1936
Dec.	Amt. Date	0.44 30/1942	0.62 30/1942	0.79 30/1942	1.14 30/1942	1.59 29-30/1942	2.31 29-30/1942
Annual	Amt. Date	2.70 7/24/18	3.24 8/15/47	3.24 8/15/47	4.26 7/7-8/35	6.64 7/7-8/35	7.90 7/7-8/35

Station: JAMESTOWN, NEW YORK

Drainage basin: ALLEGHENY

County: CHAUTAUGUA

Lat. 42° 06'N Long. 79° 15'W

Elev.(ft.) 1275

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.24 15/1950	0.44 15/1950	0.51 15/1950	1.00 15/1950	1.42 15/1950	1.51 15-16/1950
Feb.	Amt. Date	0.26 4/1947	0.37 26/1944	0.49 13/1950	0.79 13/1950	1.18 13/1950	1.79 13-14/1950
Mar.	Amt. Date	0.49 19/1948	0.60 21/1948	0.70 21/1948	0.88 21/1948	1.55 21-22/1948	2.19 21-22/1948
Apr.	Amt. Date	0.88 5/1947	1.42 5/1947	1.64 5/1947	2.40 5/1947	2.60 5/1947	2.98 4-5/1947
May	Amt. Date	0.55 14/1942	0.71 22/1949	0.73 22/1949	0.87 14/1942	1.34 22/1949	1.44 22-23/1949
Jun.	Amt. Date	1.46 2/1943	1.56 2/1943	1.79 23/1948	1.99 10/1940	2.05 2/1943	2.21 23-24/1944
Jul.	Amt. Date	0.91 11/1946	1.21 18/1942	1.63 18/1942	2.02 18/1942	2.21 18/1942	2.41 17-18/1942
Aug.	Amt. Date	1.59 9/1943	2.04 9/1943	2.42 9-10/1943	2.83 9-10/1943	2.94 31-1/1950	3.19 31-1/1950
Sep.	Amt. Date	1.03 8/1940	1.23 8/1940	1.54E 1/1950	2.60 1/1950	2.94 31-1/1950	3.23 4-5/1944
Oct.	Amt. Date	0.43 18/1946	0.53 18/1946	0.66 14/1942	1.00 14-15/1942	1.52 15-16/1943	1.83 16-17/1948
Nov.	Amt. Date	0.46 15/1944	0.50 20/1950	0.70 20/1950	1.04 20/1950	1.18 25/1950	2.20 24-25/1950
Dec.	Amt. Date	0.22E 1/1944	0.31 11/1944	0.43 11/1944	0.72 11-12/1944	1.17 11-12/1944	1.86 11-12/1944
Annual	Amt. Date	1.59 8/9/43	2.04 8/9/43	2.42 8/9-10/43	2.83 8/9-10/43	2.94 8/31- 9/1/50	3.23 9/4-5/44

Station: KINGSTON, NEW YORK

Drainage basin: HUDSON

County: ULSTER

Lat. 41° 56'N Long. 74° 00'W

Elev.(ft.) 255

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25a 31/1942	0.48 31/1942	0.60 31/1942	0.77 31/1942	1.02 5-6/1944	1.02 5-6/1944
Feb.	Amt. Date	0.29 22/1945	0.48 17/1942	0.52b 17/1942	0.80 19-20/1946	1.10 19-20/1946	1.15 19-20/1946
Mar.	Amt. Date	0.49 8/1950	0.81 8/1950	0.82 8/1950	1.03 21/1942	1.30 21-22/1942	1.59 2-3/1947
Apr.	Amt. Date	0.39 2/1945	0.54 25/1945	0.74 25/1945	1.13 25/1945	1.52 25/1945	1.66 23-24/1944
May	Amt. Date	0.74 20/1949	0.90 20/1949	1.01 25/1947	1.46 25/1947	1.96 25/1947	2.12 3-4/1945
Jun.	Amt. Date	1.50 27/1946	1.99 27/1946	2.14 27/1946	2.19 27/1946	2.19 27/1946	2.68 19-20/1944
Jul.	Amt. Date	1.86 22/1945	2.04 22/1945	2.13 22/1945	2.29 22/1945	2.33 22/1945	2.62 28-29/1945
Aug.	Amt. Date	0.90 9/1947	1.11 9/1947	1.24 13/1949	1.50 29/1949	1.72 29/1949	1.72 29/1949
Sep.	Amt. Date	0.91 1/1944	1.34 30/1946	1.57 30/1946	1.83 30/1946	2.14 24/1946	2.34 26-27/1942
Oct.	Amt. Date	0.44 26/1943	0.78 26/1943	1.04 26/1943	1.51 26/1943	2.52 26/1943	3.56 26-27/1943
Nov.	Amt. Date	0.46 8/1943	0.75 25/1942	1.02 25/1942	1.38 8/1943	2.37 8-9/1943	3.03 8-9/1943
Dec.	Amt. Date	0.61 13/1941	0.87 13/1941	1.07 13/1941	1.54 13/1941	2.29 13-14/1941	3.47E 29-30/1948
Annual	Amt. Date	1.86 7/22/45	2.04 7/22/45	2.14 6/27/46	2.29 7/22/45	2.52 10/26/43	3.56 10/26-27/43

^aAlso 20/1947.

^bAlso 14-15/1944.

Station: LAKE PLACID CLUB, NEW YORK

Drainage basin: LAKE CHAMPLAIN

County: ESSEX

Lat. 44° 17' N Long. 73° 59' W

Elev.(ft.) 1864

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 30/1947	0.39 30/1947	0.55 30/1947	0.73 30/1947	0.93 30-31/1947	1.06 31-1/1949
Feb.	Amt. Date	0.17 24/1943	0.26a 24/1943	0.34 20/1946	0.50 20/1946	0.74 20/1946	0.93 19-20/1946
Mar.	Amt. Date	0.29 19/1948	0.45 19/1948	0.52 8/1950	0.80 8/1950	0.99 8-9/1950	1.01 8-9/1950
Apr.	Amt. Date	0.35 20/1948	0.49 20/1948	0.64 20/1948	0.94 20/1948	1.06 15/1942	1.58 15-16/1942
May	Amt. Date	0.57 29/1948	0.67 17/1945	0.94 17-18/1945	1.01 17-18/1945	1.35 17-18/1945	1.47 17-18/1945
Jun.	Amt. Date	1.25 29/1947	2.20 29/1947	2.20 29/1947	2.20 29/1947	2.42 14/1942	2.66 29-30/1947
Jul.	Amt. Date	1.13 14/1945	1.55 14/1945	1.68 14/1945	2.39 14/1945	2.96 14-15/1945	3.58 14-15/1945
Aug.	Amt. Date	0.64 29/1950	0.92 29/1949	1.31 29/1949	1.74 29/1949	2.24 29/1949	2.94 28-29/1949
Sep.	Amt. Date	0.70 18/1945	1.05 18-19/1945	1.35 18-19/1945	2.18 18-19/1945	2.56 18-19/1945	2.62 18-19/1945
Oct.	Amt. Date	0.73 12/1946	0.89 12/1946	1.08 12/1946	1.22 12/1946	1.39 26-27/1943	1.53 1-2/1945
Nov.	Amt. Date	0.49 6/1948	0.88 6/1948	1.08 6/1948	1.69 25-26/1950	2.36 25-26/1950	2.36 25-26/1950
Dec.	Amt. Date	0.24 31/1948	0.45 31/1948	0.65 31/1948	1.17 31/1948	1.63 30-31/1948	2.45 30-31/1948
Annual	Amt. Date	1.25 6/29/47	2.20 6/29/47	2.20 6/29/47	2.39 7/14/45	2.96 7/14-15/45	3.58 7/14-15/45

^aAlso 20/1946.

Station: LARCHMONT, NEW YORK

Drainage basin: COASTAL

County: WESTCHESTER

Lat. 40° 57'N Long. 73° 46'W

Elev.(ft.) 150

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 18/1943	0.56 18/1943	0.72 21/1949	1.09 21/1949	2.07 ^E 28/1943	2.41 28/1943
Feb.	Amt. Date	0.60 7/1941	0.94 7/1941	1.17 7/1941	1.71 7/1941	2.48 7/1941	2.54 7/1941
Mar.	Amt. Date	0.71 6/1943	0.99 6/1943	1.27 6/1943	1.65 6/1943	3.20 6-7/1944	3.20 6-7/1944
Apr.	Amt. Date	0.47 6/1949	0.84 6/1949	1.08 6/1949	1.63 1/1948	1.93 5/1947	2.04 ^a 25/1945
May	Amt. Date	0.86 27/1946	1.12 27/1946	1.36 27/1946	2.33 27/1946	3.00 27/1946	3.71 26-27/1946
Jun.	Amt. Date	1.76 21/1945	2.01 21/1945	2.16 21/1945	2.37 21/1945	2.37 21/1945	2.37 21/1945
Jul.	Amt. Date	3.28 27/1942	4.98 27/1942	5.86 27/1942	6.20 27/1942	6.37 27/1942	6.77 27/1942
Aug.	Amt. Date	1.90 10/1942	2.52 10/1942	2.58 9/1942	3.24 9/1942	4.55 9/1942	4.59 9/1942
Sep.	Amt. Date	1.35 14/1944	1.95 14/1944	2.45 14/1944	2.90 14/1944	2.90 14/1944	3.08 13-14/1944
Oct.	Amt. Date	0.84 8/1948	1.30 8/1948	1.67 8/1948	1.78 8/1948	2.49 26-27/1943	3.01 26-27/1943
Nov.	Amt. Date	1.64 4/1950	1.98 4/1950	2.15 4-5/1950	2.19 4-5/1950	2.25 4-5/1950	3.12 4-5/1950
Dec.	Amt. Date	0.52 13/1941	0.95 13/1941	1.43 13/1941	2.59 13/1941	3.27 13/1941	3.54 13-14/1941
Annual	Amt. Date	3.28 7/27/42	4.98 7/27/42	5.86 7/27/42	6.20 7/27/42	6.37 7/27/42	6.77 7/27/42

^aAlso 5/1947.

Station: MARCELLUS, NEW YORK

Drainage basin: OSWEGO

County: ONONDAGA

Lat. 42° 59'N Long. 76° 23'W

Elev.(ft.) 1030

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 30/1947	0.44 30/1947	0.62 30/1947	1.07 30/1947	1.15 30/1947	1.20 30/1947
Feb.	Amt. Date	0.39 19/1940	0.76 19/1940	1.10 19/1940	1.55 19/1940	2.37 19/1940	2.57 19-20/1940
Mar.	Amt. Date	1.20 27/1950	1.45 27/1950	1.57 27/1950	1.68 27/1950	1.73 27/1950	1.88 21-22/1945
Apr.	Amt. Date	0.44 20/1948	0.61 26/1945	0.70 26/1945	0.85 5/1941	1.27 19/1943	1.97 19/1943
May	Amt. Date	0.86 21/1947	0.95 21/1947	1.08 21/1947	1.70 21-22/1947	1.77 21-22/1947	1.81 21-22/1947
Jun.	Amt. Date	1.13 25/1949	1.20 25/1949	1.22 25/1949	1.44 8-9/1940	2.01 24/1950	2.27 23-24/1950
Jul.	Amt. Date	1.95 18/1947	1.95 18/1947	1.95 18/1947	1.95 18/1947	1.98 18-19/1947	2.20 18-19/1947
Aug.	Amt. Date	0.97 9/1947	1.12 9/1947	1.15 29/1949	1.52 29/1949	1.91 28-29/1949	2.47 28-29/1949
Sep.	Amt. Date	1.25 9/1941	1.95 9/1941	2.00 9/1941	2.00 9/1941	2.00 9/1941	2.13 18/1945
Oct.	Amt. Date	0.60 1/1945	0.84 26/1943	1.13 26/1943	1.46 26/1943	1.73 1-2/1945	2.57 1-2/1945
Nov.	Amt. Date	0.42 25/1950	0.64 25/1950	0.69 25/1950	1.14 8/1943	1.45 6/1948	1.80 28-29/1945
Dec.	Amt. Date	0.40 30/1942	0.72 30/1942	0.92 30/1942	1.35 30/1942	1.95 30/1942	2.61 29-30/1942
Annual	Amt. Date	1.95 7/18/47	1.95 ^a 7/18/47	2.00 9/9/41	2.00 9/9/41	2.37 2/19/40	2.61 12/29-30/42

^aAlso 9/9/1941

Station: MASSENA CAA APT, NEW YORK

Drainage basin: St. LAWRENCE

County: ST. LAWRENCE

Lat. 44° 56'N Long. 74° 50'W

Elev.(ft.) 208

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.17 13/1950	0.31 ^E 30/1947	0.38 13/1950	0.60 13/1950	0.77 ^E 30/1947	1.29 ^E 30/1947
Feb.	Amt. Date	0.19 10/1943	0.36 10/1943	0.52 10-11/1943	0.69 10-11/1943	0.75 10-11/1943	0.78 10-11/1943
Mar.	Amt. Date	0.22 8/1950	0.40 25/1947	0.46 8/1950	0.66 8/1950	0.94 8-9/1946	1.31 2-3/1947
Apr.	Amt. Date	0.19 ^a 15/1942	0.31 ^b 15/1942	0.44 15/1949	0.61 15/1942	0.94 ^c 16/1947	1.21 6/1949
May	Amt. Date	0.39 16/1946	0.69 16/1946	0.89 16/1946	1.35 16/1946	1.55 16/1946	1.62 16-17/1946
Jun.	Amt. Date	0.40 24/1948	0.49 24/1948	0.60 24/1948	1.00 24/1948	1.05 ^d 2/1947	1.31 23-24/1948
Jul.	Amt. Date	0.91 20/1943	1.10 13/1950	1.11 13/1950	1.46 13/1950	1.46 13/1950	1.60 ^E 14-15/1945
Aug.	Amt. Date	0.39 28/1942	0.75 28/1942	0.75 28/1942	0.98 19/1950	1.19 19/1950	1.45 28-29/1950
Sep.	Amt. Date	0.85 29/1946	1.04 29/1946	1.09 29/1946	1.34 29/1946	1.93 29-30/1946	2.14 29-30/1946
Oct.	Amt. Date	0.50 4/1949	0.76 27/1943	1.01 26-27/1943	1.45 26-27/1943	1.60 26-27/1943	1.66 ^E 1-2/1946
Nov.	Amt. Date	0.26 1/1941	0.38 19/1948	0.54 19/1948	0.89 4/1950	1.43 ^e 19-20/1948	2.11 4-5/1950
Dec.	Amt. Date	0.23 ^f 8/1944	0.41 28/1946	0.51 28/1946	0.77 28/1946	1.17 27-28/1946	1.38 27-28/1946
Annual	Amt. Date	0.91 7/20/43	1.10 7/13/50	1.11 7/13/50	1.46 7/13/50	1.93 9/29-30/46	2.14 9/29-30/46

^aAlso 4/1950.

^bAlso 15/1949.

^cAlso 6/1949.

^dAlso 24/1948.

^eAlso 4/1950.

^fAlso 28/1946

Station: MILLERTON, NEW YORK

Drainage basin: HUDSON

County: DUTCHESS

Lat. 41° 57' N Long. 73° 31' W

Elev.(ft.) 690

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.22a 16/1941	0.38 31/1942	0.49 31/1942	0.84 31/1942	1.36 5-6/1949	2.67 31-1/1945
Feb.	Amt. Date	0.27 7/1941	0.50 7/1941	0.65 7/1941	1.01 7/1941	1.42 7/1941	1.63E 7-8/1941
Mar.	Amt. Date	0.37 8/1950	0.52 8/1950	0.76 9/1942	0.99 9/1942	1.28 30/1940	1.72 30-31/1940
Apr.	Amt. Date	0.43 25/1945	0.74 25/1945	0.87 25/1945	1.65 25/1945	2.22 25/1945	2.30 25-26/1945
May	Amt. Date	0.62 12/1942	0.69 23/1942	0.72 23/1942	1.00 20/1949	1.39 20/1949	1.70 19-20/1949
Jun.	Amt. Date	1.34 20/1944	1.91 20/1944	1.96 20/1944	2.13 20/1944	2.34 20-21/1944	3.27 19-20/1944
Jul.	Amt. Date	0.90 5/1943	1.13 1/1942	1.29 1/1942	1.56 1-2/1942	2.64 1-2/1942	2.81 1-2/1942
Aug.	Amt. Date	1.03 13/1940	1.07 13/1940	1.14 31/1940	1.23 12/1944	1.23 12/1944	1.56 31-1/1940
Sep.	Amt. Date	0.86 16/1942	1.21 16/1942	1.35 30/1946	2.14 30/1946	2.51 29-30/1946	2.78 29-30/1946
Oct.	Amt. Date	0.59 27/1943	0.69 27/1943	0.74 27/1943	0.96 30-31/1947	1.54 26-27/1943	2.17 26-27/1943
Nov.	Amt. Date	0.54 8/1947	0.94 8/1947	1.33 25/1942	2.20 25/1942	2.74 25/1950	2.74 25/1950
Dec.	Amt. Date	0.42 13/1941	0.80 13-14/1941	1.08 13-14/1941	1.72 13-14/1941	2.21 31/1948	3.97 30-31/1948
Annual	Amt. Date	1.34 6/20/44	1.91 6/20/44	1.96 6/20/44	2.20 11/25/42	2.74 11/25/50	3.97 12/30-31/48

^aAlso 1/1945.

Station: MINEOLA, NEW YORK

Drainage basin: COASTAL

County: NASSAU

Lat. 40° 44' N Long. 73° 38' W

Elev.(ft.) 128

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 ^a 31/1942	0.54 4/1944	0.70 4/1944	1.26 4/1944	1.89 4/1944	2.91 3-4/1944
Feb.	Amt. Date	0.42 4/1947	0.54 4/1947	0.82 4/1947	1.11 4/1947	1.43 4/1947	1.43 4/1947
Mar.	Amt. Date	0.56 16/1943	0.98 16/1943	1.30 16/1943	1.92 13/1944	2.32 12-13/1944	2.37 12-13/1944
Apr.	Amt. Date	0.50 ^b 5/1947	1.00 1/1948	1.34 1/1948	1.84 1/1948	2.25 1/1948	2.32 2/1947
May	Amt. Date	0.91 17/1946	1.12 2/1949	1.26 2-3/1949	1.72 2-3/1949	2.02 2-3/1949	2.18 2-3/1949
Jun.	Amt. Date	1.42 7/1942	2.32 7/1942	2.38 7/1942	2.52 7/1942	2.53 7/1942	2.53 7/1942
Jul.	Amt. Date	1.52 27/1944	1.77 27/1942	2.57 27/1942	3.44 27/1942	4.09 27/1942	4.39 27/1942
Aug.	Amt. Date	1.22 5/1946	1.32 20/1950	1.83 26/1941	2.07 20/1950	2.42 20/1950	2.54 9/1942
Sep.	Amt. Date	1.36 14/1944	1.88 14/1944	2.58 14/1944	4.20 14/1944	4.45 14/1944	4.82 12-13/1944
Oct.	Amt. Date	0.70 15/1943	1.20 8/1948	1.50 8/1948	1.83 8/1948	2.48 15/1943	2.48 15/1943
Nov.	Amt. Date	0.52 12/1947	1.00 12/1947	1.34 12/1947	2.38 11-12/1947	3.13 11-12/1947	3.38 11-12/1947
Dec.	Amt. Date	0.69 13/1941	1.35 13/1941	1.81 13/1941	2.36 13/1941	2.79 13/1941	2.92 13-14/1941
Annual	Amt. Date	1.52 7/27/44	2.32 6/7/42	2.58 9/14/44	4.20 9/14/44	4.45 9/14/44	4.82 9/12-13/44

^aAlso 4/1944.

^bAlso 1/1948.

Station: MITCHELL FIELD, NEW YORK

Drainage basin: COASTAL

County: NASSAU

Lat. 40° 44'N Long. 73° 36'W

Elev.(ft.) 97

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29a 31/1942	0.49a 31/1942	0.64 5-6/1949	1.12 5-6/1944	1.65 3-4/1944	2.78 3-4/1944
Feb.	Amt. Date	0.45 7/1941	0.80 7/1941	1.09 7/1941	1.52 7/1941	2.27 7/1941	2.37 7/1941
Mar.	Amt. Date	0.53 16/1943	1.05 16/1943	1.35 16/1943	1.98 13/1944	2.24 12-13/1944	2.34 12-13/1944
Apr.	Amt. Date	0.65 1/1948	1.20 1/1948	1.25 1/1948	1.73 1/1948	1.77 25/1945	1.89b 23-24/1944
May	Amt. Date	0.86 17/1946	0.98 2/1949	1.35 2-3/1949	1.78 2-3/1949	2.23 2-3/1949	2.32 2-3/1949
Jun.	Amt. Date	0.75 13/1945	1.07 16/1941	1.08 16/1941	1.53 16/1941	2.73 2/1946	3.12 1-2/1946
Jul.	Amt. Date	1.30 16/1947	1.71 27/1944	1.71 27/1944	2.06 2/1946	2.06 2/1946	2.06 2/1946
Aug.	Amt. Date	1.13 26/1941	1.70 31/1949	1.88 20/1950	2.55 20/1950	2.95 20/1950	2.95 20/1950
Sep.	Amt. Date	1.02 14/1945	1.80 14/1944	2.52 14/1944	3.78 14/1944	4.00 14/1944	4.39 12-13/1944
Oct.	Amt. Date	0.83 15/1943	1.23 15/1943	1.39 15/1943	1.95 15/1943	2.50 15/1943	2.65 26-27/1943
Nov.	Amt. Date	0.71 12/1947	1.21 12/1947	1.60 12/1947	2.35 11-12/1947	2.83 11-12/1947	2.94 11-12/1947
Dec.	Amt. Date	0.99 13/1941	1.40 13/1941	1.68 13/1941	2.36 13/1941	2.84 13-14/1941	2.97 13-14/1941
Annual	Amt. Date	1.30 7/16/47	1.80 9/14/44	2.52 9/14/44	3.78 9/14/44	4.00 9/14/44	4.39 9/12-13/44

^aAlso 6/1949.

^bAlso 2/1947.

Station: MOUNT MORRIS, NEW YORK*

Drainage basin: ~~GENESSEE~~

County: LIVINGSTON

Lat. 42° 44' N Long. 77° 54' W

Elev.(ft.) 880

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 30/1947	0.23 ^a 30/1947	0.30 30/1947	0.50 30/1947	0.77 30/1947	0.78 ^b 30/1947
Feb.	Amt. Date	0.22 26/1944	0.33 13/1950	0.46 13/1950	0.79 13-14/1950	1.14 13-14/1950	1.94 13-14/1950
Mar.	Amt. Date	0.36 16/1948	0.39 16/1948	0.47 19/1948	0.66 ^E 21/1945	1.08 ^E 21/1945	1.66 ^E 21-22/1945
Apr.	Amt. Date	0.55 27/1943	0.84 27/1943	0.99 27/1943	1.18 27/1943	1.57 27/1943	1.87 20/1947
May	Amt. Date	0.86 18/1950	1.14 18/1950	1.22 18/1950	1.26 18/1950	1.30 25-26/1943	1.31 25-26/1943
Jun.	Amt. Date	2.26 27/1946	2.87 27/1946	3.09 27/1946	3.16 27/1946	3.16 27/1946	3.16 27/1946
Jul.	Amt. Date	0.65 14/1945	0.90 ^c 14/1945	1.05 25/1949	1.34 20/1950	1.49 20/1950	2.09 14-15/1945
Aug.	Amt. Date	1.02 17/1946	1.23 17/1946	1.32 17/1946	1.45 17-18/1949	1.56 28-29/1949	1.75 28-29/1949
Sep.	Amt. Date	0.77 13/1944	1.32 13/1944	1.43 13/1944	1.53 18/1945	2.15 18/1945	2.60 17-18/1945
Oct.	Amt. Date	0.41 1/1945	0.66 1/1945	0.70 1/1945	1.17 12/1946	1.50 12/1946	1.70 1-2/1945
Nov.	Amt. Date	0.38 25/1950	0.60 25/1950	0.63 ^E 25/1950	0.80 4/1950	1.38 3-4/1950	2.22 3-4/1950
Dec.	Amt. Date	0.27 2/1950	0.42 2/1950	0.55 8/1944	0.69 8/1944	1.01 11-12/1944	1.15 11-12/1944
Annual	Amt. Date	2.26 6/27/46	2.87 6/27/46	3.09 6/27/46	3.16 6/27/46	3.16 6/27/46	3.16 6/27/46

*Formerly Sonyea, New York

^aAlso 31/1950.

^bAlso 6-7/1950.

^cAlso 25/1949.

Station: NEVERSINK, NEW YORK*

Drainage basin: DELAWARE

County: SULLIVAN

Lat. 41° 50' N Long. 74° 39' W

Elev.(ft.) 1300

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 1/1945	0.54 1/1945	0.58 10/1950	0.88 ^a 30-31/1947	1.42 5/1949	2.07 5-6/1949
Feb.	Amt. Date	0.40 22/1945	0.56 22/1945	0.71 22/1945	0.88 9/1950	1.23 9/1950	1.33 26-27/1945
Mar.	Amt. Date	0.30 9/1946	0.52 3/1942	0.69 3/1942	1.10 3/1942	1.38 3/1942	1.65 3/1942
Apr.	Amt. Date	1.51 11/1948	1.71 11/1948	1.73 11/1948	1.76 11/1948	1.76 11/1948	1.82 11-12/1948
May	Amt. Date	0.83 20/1942	1.16 18/1945	1.24 18/1945	1.33 18-19/1945	1.70 20/1949	2.39 ^E 25-26/1947
Jun.	Amt. Date	1.76 14/1942	1.94 14/1942	2.04 14/1942	2.43 14/1942	2.44 14/1942	2.48 13-14/1942
Jul.	Amt. Date	0.83 13/1948	1.42 28/1945	1.78 28/1945	2.18 28/1945	2.70 14-15/1945	3.28 ^E 14-15/1945
Aug.	Amt. Date	0.80 5/1948	1.10 5/1948	1.40 5/1948	1.79 5/1948	2.05 ^E 13-14/1943	3.08 13-14/1943
Sep.	Amt. Date	1.43 6/1943	1.43 6/1943	1.43 6/1943	1.44 27/1942	2.26 27/1942	3.44 26-27/1942
Oct.	Amt. Date	0.38 ^b 26/1943	0.60 ^c 28/1947	0.78 26-27/1943	0.96 26-27/1943	1.58 26-27/1943	2.18 26-27/1943
Nov.	Amt. Date	0.36 8/1943	0.62 11-12/1947	0.90 11-12/1947	1.33 11-12/1947	1.86 11-12/1947	2.13 19-20/1948
Dec.	Amt. Date	0.27 25/1945	0.46 25/1945	0.64 25/1945	0.94 25/1945	1.32 29/1948	2.42 29-30/1948
Annual	Amt. Date	1.76 6/14/42	1.94 6/14/42	2.04 6/14/42	2.43 6/14/42	2.70 7/14-15/45	3.44 9/26-27/42

*Formerly Claryville, New York

^aAlso 10/1950.

^bAlso 30/1947.

^cAlso 10/1948.

Station: NEW YORK WB APT LA GUARDIA, NEW YORK

Drainage basin: COASTAL

County: QUEENS

Lat. 40° 46'N Long. 73° 52'W

Elev.(ft.) 19

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 31/1942	0.60 31/1942	0.65 31/1942	0.97 16/1941	1.48 16-17/1941	2.12 3-4/1944
Feb.	Amt. Date	0.59 7/1941	1.14 7/1941	1.41 7/1941	2.16 7/1941	2.86 7/1941	2.90 7/1941
Mar.	Amt. Date	0.62 15/1946	1.12 3/1942	1.50 3/1942	2.11 3/1942	2.50 2-3/1942	2.62 2-3/1942
Apr.	Amt. Date	0.53 1/1948	0.74 1/1948	0.99 1/1948	1.46 1/1948	1.66 5/1947	1.78 5/1947
May	Amt. Date	0.74 30/1948	1.09 30/1948	1.31 14/1946	1.60 14-15/1946	1.81 27/1946	1.97 30-31/1948
Jun.	Amt. Date	1.10 24/1948	1.36 24/1948	1.43 24/1948	1.51 24/1948	2.54 2/1946	3.26 1-2/1946
Jul.	Amt. Date	1.84 27/1944	2.32 27/1944	2.32 27/1944	2.32 27/1944	2.46 10/1950	2.83 22-23/1946
Aug.	Amt. Date	1.99 16/1944	2.46 16/1944	2.56 3/1946	2.80 3/1946	2.80 3/1946	2.80 3/1946
Sep.	Amt. Date	1.44 10/1945	1.46 10/1945	1.83 14/1945	2.33 14/1944	2.88 13/1944	3.31 12-13/1944
Oct.	Amt. Date	0.92 29/1947	0.98 29/1947	1.26 15/1943	1.98 15/1943	2.49 15/1943	3.36 26-27/1943
Nov.	Amt. Date	1.97 4/1950	2.22 4/1950	2.35 4-5/1950	2.39 4-5/1950	2.40 4-5/1950	3.21 4-5/1950
Dec.	Amt. Date	0.50 13/1941	0.98 13/1941	1.36 13/1941	2.50 13/1941	3.20 13/1941	3.44 13-14/1941
Annual	Amt. Date	1.99 8/16/44	2.46 8/16/44	2.56 8/3/46	2.80 8/3/46	3.20 12/13/41	3.44 12/13-14/41

Station: NEW YORK WB CITY, NEW YORK*

Drainage basin: COASTAL

County: NEW YORK

Lat. 40° 42'N Long. 74° 01'W

Elev.(ft.) 10

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.60 31/1942	0.80 31/1942	0.86 31/1942	1.38 4/1944	2.02 3-4/1944	3.42 3-4/1944
Feb.	Amt. Date	0.72 7/1941	1.19 7/1941	1.42 7/1941	2.10 7/1941	2.70 7/1941	2.74 7/1941
Mar.	Amt. Date	0.67 6/1943	1.07 6/1943	1.41 13/1944	2.11 12-13/1944	2.47 12-13/1944	2.49 12-13/1944
Apr.	Amt. Date	0.51 1/1948	0.84 8/1940	1.13 8/1940	1.75 8/1940	1.86 8/1940	2.33 5-6/1941
May	Amt. Date	1.11 31/1940	1.89 31/1940	2.35 31/1940	2.73 31/1940	3.01 30-31/1940	3.01 30-31/1940
Jun.	Amt. Date	2.36 7/1942	2.61 7/1942	2.73 7/1942	2.91 7/1942	2.97 7-8/1942	3.53 1-2/1946
Jul.	Amt. Date	1.37 21/1948	2.47 21/1948	2.84 21/1948	2.88 21/1948	3.11 13-14/1948	3.28 13-14/1948
Aug.	Amt. Date	2.97 26/1947	3.52 26/1947	3.65 26/1947	3.69 26/1947	3.69 26/1947	3.69 26/1947
Sep.	Amt. Date	1.69 14/1945	1.97 14/1945	2.54 14/1945	2.86 14/1944	3.21 13/1944	3.47 12-13/1944
Oct.	Amt. Date	0.92 26/1943	1.17 26-27/1943	1.48 20/1944	2.16 20-21/1944	3.37 26-27/1943	4.23 26-27/1943
Nov.	Amt. Date	0.68 1/1942	0.93 12/1947	1.16 12/1947	1.48 12/1947	2.24 25/1950	2.36 20-21/1944
Dec.	Amt. Date	0.70 13/1941	1.15 13/1941	1.39 13/1941	2.30 13/1941	2.95 13/1941	3.23 13-14/1941
Annual	Amt. Date	2.97 8/26/47	3.52 8/26/47	3.65 8/26/47	3.69 8/26/47	3.69 8/26/47	4.23 10/26-27/43

*Given for comparative purposes. See next page for complete record.
January 24-hour and December 2-, and 24-hour amounts are true maxima.

Station: NEW YORK WB CITY, NEW YORK

Drainage basin: COASTAL

County: NEW YORK

Lat. 40° 42'N Long. 74° 01'W

Elev.(ft.) 10

Period of record: 1889-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.70 1/1923	0.94 1/1923	1.13 1/1923	1.38 4/1944	2.02 3-4/1944	3.42 3-4/1944
Feb.	Amt. Date	0.72 7/1941	1.19 7/1941	1.42 7/1941	2.10 7/1941	2.70 7/1941	2.88 1-2/1915
Mar.	Amt. Date	1.20 23/1929	1.32 23/1929	1.52 28/1932	2.18 1/1914	2.71 1/1914	2.99 1-2/1914
Apr.	Amt. Date	0.74 21/1927	0.92 21/1927	1.20 14/1893	1.75 8/1940	2.34 9-10/1906	2.79 14-15/1909
May	Amt. Date	1.11 31/1940	1.89 13/1940	2.35 31/1940	2.73 31/1940	3.76 7/1908	4.18 7-9/1908
Jun.	Amt. Date	2.36 7/1942	3.50 14/1917	3.66 14/1917	3.86 14/1917	3.86 14/1917	3.88 14-15/1917
Jul.	Amt. Date	2.28 10/1905	2.50 16/1927	2.84 21/1948	2.93 16/1927	3.11 13-14/1948	3.40 19-20/1919
Aug.	Amt. Date	2.97 26/1947	3.52 26/1947	3.65 26/1947	3.69 26/1947	4.45 12-13/1926	5.05 16-17/1909
Sep.	Amt. Date	2.00 4/1913	2.82 4/1913	3.22 17/1890	3.77 17/1890	4.25 18/1894	5.12 16-17/1890
Oct.	Amt. Date	2.26 1/1913	3.34 1/1913	3.80 1/1913	4.44 1/1913	6.30 8-9/1903	9.55 8-9/1903
Nov.	Amt. Date	0.68 1/1942	0.93 12/1947	1.16 12/1947	2.12 8/1898	2.62 3/1910	3.64 15-16/1892
Dec.	Amt. Date	0.96 8/1917	1.15a 8/1917	1.39 13/1941	2.30 13/1941	2.95 13/1941	3.23 13-14/1941
Annual	Amt. Date	2.97 8/26/47	3.52 8/26/47	3.80 10/1/13	4.44 10/1/13	6.30 10/8-9/03	9.55 10/8-9/03

^aAlso 13/1941

January 24-hr, June 24-hr, August 24-hr, December 1-, 2-, and 24-hr amounts are true maxima.

Station: NEW YORK CENTRAL PARK, NEW YORK

Drainage basin: COASTAL

County: NEW YORK

Lat. 40° 47'N Long. 73° 58'W

Elev.(ft.) 138

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.64 31/1942	0.90 31/1942	1.00 31/1942	1.44 14/1940	2.11 14-15/1940	2.20 14-15/1940
Feb.	Amt. Date	0.63 7/1941	1.18 7/1941	1.45 7/1941	2.22 7/1941	2.92 7/1941	2.96 7/1941
Mar.	Amt. Date	0.64 6/1943	1.01 6/1943	1.24 6/1943	1.70 13/1944	2.03 12-13/1944	2.04 12-13/1944
Apr.	Amt. Date	0.55 24/1944	0.80 8/1940	1.16 8/1940	1.79 8/1940	1.88 8/1940	1.95 5/1947
May	Amt. Date	0.86 31/1940	1.67 31/1940	2.19 31/1940	2.86 31/1940	3.13 31/1940	3.13 31/1940
Jun.	Amt. Date	0.70 4/1950	1.15 24/1948	1.24 24/1948	1.28 24/1948	2.00 2/1946	2.48 1-2/1946
Jul.	Amt. Date	1.10 27/1949	1.23 ^a 11/1940	1.43 11/1940	1.92 11/1940	1.95 11-12/1940	2.83 22-23/1946
Aug.	Amt. Date	1.25 3/1946	2.11 26/1941	2.71 3/1946	2.71 3/1946	4.05 9/1942	4.09 9/1942
Sep.	Amt. Date	1.97 14/1945	2.14 14/1945	2.74 14/1945	3.62 14/1944	3.80 14/1944	4.03 13-14/1944
Oct.	Amt. Date	1.05 26/1943	1.29 26/1943	1.37 26-27/1943	1.71 26/1943	2.94 26-27/1943	3.48 26-27/1943
Nov.	Amt. Date	0.79 12/1947	1.13 12/1947	1.43 12/1947	1.75 11-12/1947	2.34 11-12/1947	2.39 11-12/1947
Dec.	Amt. Date	0.68 13/1941	1.04 13/1941	1.37 13/1941	2.18 13/1941	2.79 13/1941	3.03 13-14/1941
Annual	Amt. Date	1.97 9/14/45	2.14 9/14/45	2.74 9/14/45	3.62 9/14/44	4.05 8/9/42	4.09 8/9/42

^aAlso 23/1946.

Station: NEW YORK, NEW YORK UNIVERSITY, NEW YORK

Drainage basin: COASTAL

County: BRONX

Lat. 40° 51'N Long. 73° 55'W

Elev.(ft.) 180

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 18/1943	0.58 28/1943	0.81 28/1943	1.39 28/1943	2.16 28/1943	2.79 3-4/1944
Feb.	Amt. Date	0.56 7/1941	0.87 7/1941	1.13 7/1941	1.83 7/1941	2.63 7/1941	2.72 7/1941
Mar.	Amt. Date	0.86 6/1943	1.33 6/1943	1.77 6/1943	2.18 6/1943	2.54 6/1943	2.56 6/1943
Apr.	Amt. Date	0.53 8/1940	0.86 8/1940	1.18 8/1940	1.81 8/1940	2.03 8-9/1940	2.30 23-24/1944
May	Amt. Date	0.85 31/1940	1.21 31/1940	1.58 31/1940	3.05 31/1940	3.46 31/1940	3.46 31/1940
Jun.	Amt. Date	1.29 21/1945	2.15 21/1945	2.25 21/1945	2.54 21/1945	2.55 21/1945	2.63 1-2/1946
Jul.	Amt. Date	1.98 27/1942	2.60 27/1942	3.75 27/1942	4.12 27/1942	4.33 27/1942	4.97 27/1942
Aug.	Amt. Date	1.25 9/1942	2.19 9/1942	2.44 9/1942	3.18 9/1942	4.14 9/1942	4.16 9/1942
Sep.	Amt. Date	1.87 14/1944	2.92 14/1944	3.75 14/1944	4.75 14/1944	4.95 14-15/1944	5.74 13-14/1944
Oct.	Amt. Date	0.59 12/1950	1.04 15/1943	1.43 15/1943	2.11 15/1943	3.36 15/1943	3.65 26-27/1943
Nov.	Amt. Date	0.68 4/1950	0.88 1/1942	1.07 1/1942	1.71 8/1947	2.00 28-29/1945	2.63 20-21/1944
Dec.	Amt. Date	0.67 13/1941	1.17 13/1941	1.52 13/1941	2.80 13/1941	3.94 13-14/1941	4.09 13-14/1941
Annual	Amt. Date	1.98 7/27/42	2.92 9/14/44	3.75 ^a 7/27/42	4.75 9/14/44	4.95 9/14-15/44	5.74 9/13-14/44

^aAlso 9/14/44.

Station: NEW YORK AVE V BROOKLYN, NEW YORK

Drainage basin: COASTAL

County: KINGS

Lat. 40° 35'N Long. 73° 58'W

Elev.(ft.) 20

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 31/1942	0.50 31/1942	0.63 16/1941	1.02 16/1941	1.44 3-4/1944	2.69 3-4/1944
Feb.	Amt. Date	0.55 7/1941	0.84 7/1941	1.08 7/1941	1.68 7/1941	2.25 7/1941	2.27 7/1941
Mar.	Amt. Date	0.52 26/1946	0.92 13/1944	1.23 13/1944	1.85 13/1944	2.12 12-13/1944	2.15 12-13/1944
Apr.	Amt. Date	0.63 1/1948	1.10 1/1948	1.25 1/1948	1.47 1/1948	1.68 1/1948	1.70 1/1948
May	Amt. Date	0.77 17/1946	0.95 17/1946	1.05 14/1946	1.38 14/1946	1.60 31/1940	1.93 26-27/1946
Jun.	Amt. Date	0.99 10/1944	1.59 24/1948	1.74 24/1948	1.83 2/1946	3.11 2/1946	3.49 1-2/1946
Jul.	Amt. Date	1.49 1/1942	2.36 1/1942	2.42 1/1942	2.43 1/1942	2.43 ^a 1/1942	3.94 1-2/1942
Aug.	Amt. Date	1.14 13/1949	1.94 13/1949	1.95 13/1949	1.95 13/1949	2.20 9/1942	2.76 19-20/1950
Sep.	Amt. Date	1.18 14/1944	1.84 14/1944	2.59 14/1944	3.52 14/1944	3.62 14/1944	3.63 14/1944
Oct.	Amt. Date	0.57 15/1943	0.87 20/1944	1.17 20/1944	1.73 20-21/1944	3.02 26-27/1943	3.90 26-27/1943
Nov.	Amt. Date	1.01 4/1950	1.34 4/1950	1.53 4/1950	1.63 4-5/1950	1.76 25/1950	2.09 4-5/1950
Dec.	Amt. Date	0.82 13/1941	1.14 13/1941	1.49 13/1941	2.50 13/1941	3.02 13-14/1941	3.21 13-14/1941
Annual	Amt. Date	1.49 7/1/42	2.36 7/1/42	2.59 9/14/44	3.52 9/14/44	3.62 9/14/44	3.94 7/1-2/42

^aAlso 13-14/1948.

Station: NEW YORK WESTERLEIGH STAT. IS., NEW YORK

Drainage basin: COASTAL

County: RICHMOND

Lat. 40° 36'N Long. 74° 10'W

Elev.(ft.) 80

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 21/1949	0.64 21/1949	0.78 21/1949	1.26 21/1949	1.81 21-22/1949	2.88 3-4/1944
Feb.	Amt. Date	0.55 7/1941	0.91 7/1941	1.26 7/1941	1.78 7/1941	2.33 7/1941	2.37 7/1941
Mar.	Amt. Date	0.69 6/1943	1.10 6/1943	1.42a 6/1943	2.28 13/1944	2.61 12-13/1944	2.67 12-13/1944
Apr.	Amt. Date	0.42 6/1949	0.78 1/1948	0.96 1/1948	1.46 1/1948	1.77 5/1941	2.36 5-6/1941
May	Amt. Date	1.12 31/1940	2.05 31/1940	2.26 31/1940	2.64 31/1940	2.89 31/1940	2.89 31/1940
Jun.	Amt. Date	0.98 24/1948	1.66 24/1948	1.82 24/1948	1.85 24/1948	2.86 2/1946	3.53 1-2/1946
Jul.	Amt. Date	2.54 27/1942	3.40 27/1942	4.08 27/1942	4.81 27/1942	4.92 27/1942	4.94 27/1942
Aug.	Amt. Date	1.86 20/1950	1.88 20/1950	1.98 20/1950	2.58 20/1950	3.39 9/1942	3.91 19-20/1950
Sep.	Amt. Date	1.19 14/1944	2.21 14/1944	3.12 14/1944	3.95 14/1944	4.01 14/1944	4.17 13-14/1944
Oct.	Amt. Date	1.44 26/1943	2.04 26/1943	2.40 26/1943	3.08 26/1943	4.52 26-27/1943	5.26 26-27/1943
Nov.	Amt. Date	0.72 12/1947	1.12 25/1950	1.42 8/1947	2.22 8/1947	2.82 25/1950	2.88 25/1950
Dec.	Amt. Date	0.55 13/1941	0.95 13/1941	1.27 13/1941	2.03 13/1941	2.67 13/1941	2.98 13-14/1941
Annual	Amt. Date	2.54 7/27/42	3.40 7/27/42	4.08 7/27/42	4.81 7/27/42	4.92 7/27/42	5.26 10/26-27/43

^aAlso 13/1944.

Station: OAKLAND VALLEY, NEW YORK

Drainage basin: DELAWARE

County: ORANGE

Lat. 41° 30'N Long. 74° 39'W

Elev.(ft.) 660

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 20/1947	0.54 1/1945	0.71 14/1940	1.22 14/1940	1.91 14-15/1940	1.92 14-15/1940
Feb.	Amt. Date	0.22 7/1941	0.41 7/1941	0.59 7/1941	1.08 7/1941	1.57 7/1941	1.62 7-8/1941
Mar.	Amt. Date	0.42 8/1950	0.63 ^a 14-15/1940	0.86 14-15/1940	1.53 14-15/1940	2.02 14-15/1940	2.03 14-15/1940
Apr.	Amt. Date	0.32 ^b 24/1944	0.52 5/1947	0.72 5/1947	1.32 5/1947	1.89 5/1947	2.21 4-5/1947
May	Amt. Date	0.84 24/1950	0.98 24/1950	1.15 25/1947	1.59 25/1947	1.88 25/1947	2.15 26-27/1946
Jun.	Amt. Date	1.31 17/1941	1.35 17/1941	1.38 17/1941	1.38 17/1941	1.45 15-16/1945	1.81 17-18/1941
Jul.	Amt. Date	1.47 29/1942	1.74 16/1947	2.01 16/1947	2.24 16/1947	2.39 16/1947	2.50 16-17/1947
Aug.	Amt. Date	0.96 11/1948	1.15 20/1948	1.33 5/1948	1.70 5/1948	2.02 24/1945	2.82 31-1/1940
Sep.	Amt. Date	0.92 24/1946	1.42 24/1946	1.52 24/1946	1.66 24/1946	1.90 31-1/1940	3.02 26-27/1942
Oct.	Amt. Date	0.61 16/1943	0.73 16/1943	0.97 26/1943	1.16 26/1943	1.78 26-27/1943	2.61 26-27/1943
Nov.	Amt. Date	0.80 8/1947	1.10 8/1947	1.43 8/1947	2.12 8/1947	2.71 25/1950	3.25 25/1950
Dec.	Amt. Date	0.39 4/1950	0.65 25/1945	0.83 4/1950	1.40 4/1950	1.77 4/1950	2.73 30/1948
Annual	Amt. Date	1.47 7/29/42	1.74 7/16/47	2.01 7/16/47	2.24 7/16/47	2.71 11/25/50	3.25 11/25/50

^aAlso 21/1948.

^bAlso 22/1949.

Station: OLD FORGE, NEW YORK

Drainage basin: BLACK

County: HERKIMER

Lat. 43° 43' N Long. 74° 58' W

Elev.(ft.) 1730

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 ^E 2/1948	0.63 ^E 2/1948	0.77 ^E 2/1948	1.06 ^E 2/1948	1.70 2/1948	1.83 2/1948
Feb.	Amt. Date	0.18 ^a 14/1948	0.35 14/1948	0.42 14/1948	0.66 13-14/1948	0.94 25/1949	1.18 25-26/1949
Mar.	Amt. Date	0.42 8/1950	0.59 8/1950	0.70 8/1950	0.91 8/1950	1.14 8-9/1950	1.26 8-9/1950
Apr.	Amt. Date	0.27 20/1948	0.44 20/1948	0.60 19-20/1950	0.86 19-20/1950	1.02 19-20/1950	1.17 6-7/1949
May	Amt. Date	0.36 17/1948	0.36 17/1948	0.37 12/1948	0.54 11-12/1948	0.61 11-12/1948	0.84 31-1/1948
Jun.	Amt. Date	0.89 9/1948	0.96 9/1948	0.99 9/1948	1.04 9/1948	1.05 9/1948	1.07 9-10/1948
Jul.	Amt. Date	0.72 6/1948	0.85 6/1948	1.25 6/1948	1.50 6/1948	1.69 6/1948	2.31 5-6/1948
Aug.	Amt. Date	0.80 13/1948	0.95 13/1948	1.11 22/1948	1.52 29/1949	2.19 29/1949	3.01 28-29/1949
Sep.	Amt. Date	0.95 4/1948	1.01 4/1948	1.02 4/1948	1.11 14/1949	1.44 13-14/1949	1.50 13-14/1949
Oct.	Amt. Date	0.22 29/1947	0.42 29/1947	0.51 8/1948	0.68 8/1948	1.00 8/1948	1.10 12-13/1950
Nov.	Amt. Date	0.45 6/1948	0.74 6/1948	1.07 6/1948	1.89 6/1948	2.20 6-7/1948	2.33 6-7/1948
Dec.	Amt. Date	0.21 6/1948	0.33 20-21/1949	0.44 20-21/1949	0.78 20-21/1949	1.12 31/1948	1.77 29-30/1948
Annual	Amt. Date	0.95 9/4/48	1.01 9/4/48	1.25 7/6/48	1.89 11/6/48	2.20 11/6-7/48	3.01 8/28-29/49

^aAlso 23/1950.

Station: OSWEGO WB CITY, NEW YORK*

Drainage basin: LAKE ONTARIO

County: OSWEGO

Lat. 43° 27'N Long. 76° 31'W

Elev.(ft.) 292

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 30/1945	0.30 30/1945	0.40 ^a 30/1945	0.68 30/1947	0.88 30/1947	0.94 1/1940
Feb.	Amt. Date	0.16 ^b 10/1943	0.29 ^b 10/1943	0.39 7/1942	0.75 7/1942	1.14 7/1942	1.50 ^c 7-8/1942
Mar.	Amt. Date	0.26 ^c 21/1948	0.50 21/1948	0.52 21/1948	0.64 23/1950	1.00 ^d 3/1942	1.23 3/1942
Apr.	Amt. Date	0.45 9/1944	0.50 6/1942	0.61 6/1942	0.90 9-10/1944	1.34 9-10/1944	1.49 9-10/1944
May	Amt. Date	0.86 21/1947	0.96 21/1947	0.99 21/1947	1.14 26/1943	1.36 25-26/1943	1.77 25-26/1943
Jun.	Amt. Date	1.09 24/1950	1.12 24/1950	1.12 24/1950	1.18 24/1950	1.52 23-24/1950	1.87 18-19/1940
Jul.	Amt. Date	1.28 5/1945	1.65 5/1945	2.62 5/1945	2.67 5/1945	2.68 5-6/1945	2.68 5-6/1945
Aug.	Amt. Date	1.19 25/1941	1.57 25/1941	1.66 25/1941	1.76 25/1941	1.76 25/1941	1.76 25/1941
Sep.	Amt. Date	0.96 2/1947	1.05 2/1947	1.25 29/1946	1.42 18/1945	1.97 18/1945	2.20 18/1945
Oct.	Amt. Date	0.69 8/1950	0.90 8/1950	1.04 8/1950	1.72 8-9/1950	2.46 8-9/1950	2.49 8-9/1950
Nov.	Amt. Date	0.34 8/1943	0.51 8/1943	0.67 8/1943	1.12 8/1943	1.37 8/1947	2.18 3-4/1950
Dec.	Amt. Date	0.23 ^d 27/1942	0.41 24/1941	0.56 24/1941	0.91 24/1941	1.48 30/1942	2.01 29-30/1942
Annual	Amt. Date	1.28 7/5/45	1.65 7/5/45	2.62 7/5/45	2.67 7/5/45	2.68 7/5-6/45	2.68 7/5-6/45

*Given for comparative purposes. See next page for complete record.

^aAlso 30/1947. ^bAlso 22/1944. ^cAlso 22/1948. ^dAlso 30/1942.

Station: OSWEGO WB CITY, NEW YORK

Drainage basin: LAKE ONTARIO

County: OSWEGO

Lat. 43° 27'N Long. 76° 31'W

Elev.(ft.) 292

Period of record: 1907-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 3/1913	0.58 3/1913	0.66 3/1913	1.16 3/1913	1.36 3/1913	1.45 3-4/1913
Feb.	Amt. Date	0.30 ^a 21/1937	0.60 13/1938	0.82 ^E 22/1937	1.27 ^E 21-22/1937	1.68 21-22/1937	1.68 21-22/1937
Mar.	Amt. Date	0.31 23/1938	0.50 21/1948	0.52 21/1948	0.64 23/1950	1.00 ^E 3/1942	1.35 7-8/1930
Apr.	Amt. Date	0.45 9/1944	0.55 6/1929	0.69 6/1929	0.90 9-10/1944	1.34 9-10/1944	1.90 6-7/1924
May	Amt. Date	1.15 20/1931	1.15 20/1931	1.36 20/1931	1.77 20-21/1931	1.92 20-21/1931	2.36 28-29/1912
Jun.	Amt. Date	1.59 11/1911	1.95 8/1919	1.98 8/1919	2.38 8/1919	2.39 8-9/1919	2.39 8-9/1919
Jul.	Amt. Date	1.34 3/1915	1.65 5/1945	2.62 5/1945	2.67 5/1945	2.88 16-17/1911	3.71 16-17/1911
Aug.	Amt. Date	1.19 25/1941	1.57 25/1941	1.66 25/1941	1.76 25/1941	2.70 6-7/1926	2.90 6-7/1926
Sep.	Amt. Date	1.63 13/1925	1.65 13/1925	1.65 13/1925	1.97 5-6/1911	2.17 5-6/1911	2.41 13-14/1925
Oct.	Amt. Date	0.83 5/1915	1.17 3/1927	1.53 3/1927	1.82 3/1927	2.46 8-9/1950	2.70 5-6/1932
Nov.	Amt. Date	0.34 8/1943	0.51 8/1943	0.67 8/1943	1.12 8/1943	1.37 8/1947	2.18 3-4/1950
Dec.	Amt. Date	0.26 1/1934	0.41 ^b 24/1941	0.56 24/1941	0.93 1/1934	1.48 30/1942	2.01 29-30/1942
Annual	Amt. Date	1.63 9/13/25	1.95 6/8/19	2.62 7/5/45	2.67 7/5/45	2.88 7/16-17/11	3.71 7/16-17/11

^aAlso 13/1938. ^bAlso 3/1939.
February 24-hr, May 1-, 2-, and 24-hr, June 2-hr, and October 1-hr amounts are true maxima.

Station: OTEGO, NEW YORK

Drainage basin: SUSQUEHANNA

County: OTSEGO

Lat. 42° 28'N Long. 75° 12'W

Elev.(ft.) 1510

Period of record: 1940-FEBRUARY 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 19/1943	0.39 19/1943	0.49 19/1943	0.64E 16/1945	0.73E 16/1945	1.04 6-7/1950
Feb.	Amt. Date	0.30 22/1945	0.44 22/1945	0.54 22/1945	0.79 22/1945	1.02 7/1941	1.16E 26-27/1946
Mar.	Amt. Date	0.67 17/1942	0.93 16-17/1942	1.10 16-17/1942	1.17 16-17/1942	1.48 16-17/1942	1.70 30/1940
Apr.	Amt. Date	0.24a 5/1947	0.43 26/1949	0.52 5/1947	0.69 4-5/1945	0.90 26-27/1945	1.19 5-6/1941
May	Amt. Date	0.60 29/1947	0.91 29/1947	1.05 29/1947	1.41 22/1942	1.76 20-21/1946	2.16 20-21/1946
Jun.	Amt. Date	1.58 28/1946	2.14 28/1946	2.24 28/1946	2.25 28/1946	2.28 28/1946	2.28 28/1946
Jul.	Amt. Date	0.80 1/1942	1.08 8/1946	1.33 30/1949	1.74 8/1946	2.09 30-31/1949	2.16 30-31/1949
Aug.	Amt. Date	0.86 13/1943	1.42 13/1943	1.50 4-5/1946	1.91 4-5/1946	2.18 28-29/1949	2.47 28-29/1949
Sep.	Amt. Date	1.70 1/1945	2.48 1/1945	3.25 1-2/1945	4.40 1-2/1945	4.46 1-2/1945	4.51 1-2/1945
Oct.	Amt. Date	0.54 14/1944	0.66 14/1944	0.80 7/1940	1.30 7/1940	1.72 26-27/1943	1.98 1-2/1945
Nov.	Amt. Date	0.43 6/1948	0.71 6/1948	0.89 6/1948	1.33 6-7/1948	1.44 6-7/1948	1.47 6-7/1948
Dec.	Amt. Date	0.27 29/1940	0.39 29/1940	0.59 30/1942	0.89 30/1942	1.39 30/1942	2.37 29-30/1942
Annual	Amt. Date	1.70 9/1/45	2.48 9/1/45	3.25 9/1-2/45	4.40 9/1-2/45	4.46 9/1-2/45	4.51 9/1-2/45

^aAlso 26/1949.

Station: PISECO, NEW YORK

Drainage basin: HUDSON

County: HAMILTON

Lat. 43° 27'N Long. 74° 31'W

Elev.(ft.) 1700

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 24/1950	0.40 24/1950	0.54 24/1950	0.94 24/1950	1.27 24/1950	1.46 24-25/1950
Feb.	Amt. Date	0.13 9/1950	0.23 9/1950	0.28 9/1950	0.52 9/1950	0.86 9/1950	1.38E 14-15/1950
Mar.	Amt. Date	0.46 8/1950	0.58 8/1950	0.67 8/1950	0.87 27/1950	0.95 8-9/1950	1.04 8-9/1950
Apr.	Amt. Date	0.13 3/1950	0.23 3/1950	0.30 3/1950	0.44 3/1950	0.60 3/1950	0.60 3/1950
May	Amt. Date	0.22 1/1950	0.33 1/1950	0.38 1/1950	0.53 1/1950	0.62 1/1950	0.64 1/1950
Jun.	Amt. Date	0.44 24/1950	0.79 24/1950	0.79 24/1950	0.81 24/1950	1.06 10/1950	1.07 10/1950
Jul.	Amt. Date	0.50 11/1950	0.66 11/1950	0.73 11/1950	1.22 11/1950	1.37 11/1950	1.58 11-12/1950
Aug.	Amt. Date	0.52 29/1949	0.99 29/1949	1.35 29/1949	2.08 29/1949	3.14 29/1949	3.27 28-29/1949
Sep.	Amt. Date	0.30a 5/1949	0.50 11/1950	0.65 13-14/1949	1.11 13-14/1949	1.38 13-14/1949	1.55 13-14/1949
Oct.	Amt. Date	0.30 8/1948	0.57 8/1948	0.73 8/1948	1.01 8/1948	1.47 8/1948	1.62 8/1948
Nov.	Amt. Date	0.42 20/1950	0.79 20/1950	1.10 20/1950	1.67 20/1950	2.13 20/1950	2.20 20/1950
Dec.	Amt. Date	0.51 29/1948	0.88 29/1948	1.18 29/1948	1.92 29/1948	3.21 29/1948	4.12 29-30/1948
Annual	Amt. Date	0.52 8/29/49	0.99 8/29/49	1.35 8/29/49	2.08 8/29/49	3.21 12/29/48	4.12 12/29-30/48

^aAlso 11/1950.

Station: PLYMOUTH, NEW YORK

Drainage basin: SUSQUEHANNA

County: CHEENANGO

Lat. 42° 37'N Long. 75° 36'W

Elev.(ft.) 1250

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.17 2/1942	0.28 2/1942	0.33 1/1945	0.55 1/1945	0.85 31-1/1945	1.17 31-1/1945
Feb.	Amt. Date	0.18 13/1948	0.28 13/1948	0.39 22/1945	0.69 ^E 13/1948	1.09 ^E 13/1948	1.44 13-14/1948
Mar.	Amt. Date	0.39 8/1950	0.51 8/1950	0.62 16-17/1942	1.21 16-17/1942	1.63 16-17/1942	1.75 16-17/1942
Apr.	Amt. Date	0.63 26/1945	0.88 26/1945	1.01 26/1945	1.29 19-20/1950	1.49 19-20/1950	1.75 20-21/1940
May	Amt. Date	0.65 25/1947	0.89 25/1947	1.07 21-22/1947	1.25 10/1945	1.45 ^E 10/1945	2.68 10-11/1945
Jun.	Amt. Date	0.91 1/1943	0.98 14-15/1941	1.14 3/1950	1.31 3-4/1950	2.60 25/1949	2.60 25/1949
Jul.	Amt. Date	1.19 13/1950	1.63 13/1950	1.64 13/1950	1.69 13/1950	1.77 20/1950	1.84 19-20/1945
Aug.	Amt. Date	0.82 16/1943	1.21 29/1949	1.71 29/1949	2.30 29/1949	3.88 28-29/1949	4.38 28-29/1949
Sep.	Amt. Date	1.59 1/1945	1.79 1/1945	1.88 18/1945	2.37 27/1942	3.12 27/1942	3.96 26-27/1942
Oct.	Amt. Date	0.70 10/1950	0.86 10/1950	1.13 ^E 5/1942	1.65 5/1942	2.08 26/1943	2.10 26-27/1943
Nov.	Amt. Date	0.64 20/1948	0.69 20/1948	0.92 8/1943	1.12 ^a 8-9/1943	1.42 6-7/1948	1.58 8-9/1943
Dec.	Amt. Date	0.38 24/1941	0.52 30/1942	0.77 30/1942	1.06 30/1942	1.78 30/1942	2.43 29-30/1942
Annual	Amt. Date	1.59 9/1/45	1.79 9/1/45	1.88 9/18/45	2.37 9/27/42	3.88 8/28-29/49	4.38 8/28-29/49

*Formerly East Pharsalia, New York and formerly Beaver Meadows, New York

^aAlso 6/1948.

Station: POUGHKEEPSIE CAA APT., NEW YORK*

Drainage basin: HUDSON

County: DUTCHESS

Lat. 41° 38' N Long. 73° 53' W

Elev.(ft.) 154

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 19/1942	0.37 19/1942	0.46 ^E 6/1944	0.84 ^E 6/1944	1.20 5-6/1949	1.73 31-1/1949
Feb.	Amt. Date	0.32 7/1941	0.62 7/1941	0.86 7/1941	1.39 7/1941	1.85 7/1941	1.89 7/1941
Mar.	Amt. Date	0.31 6/1943	0.46 3/1942	0.60 3/1942	0.85 21-22/1942	1.09 21-22/1942	1.35 ^E 2-3/1947
Apr.	Amt. Date	0.49 14/1949	0.60 13-14/1949	0.82 25/1945	1.40 25/1945	1.79 25/1945	1.93 24-25/1945
May	Amt. Date	0.85 18/1943	0.98 24/1950	1.15 18/1943	1.28 4/1947	1.30 18-19/1943	1.63 17-18/1943
Jun.	Amt. Date	0.81 7/1948	1.00 7/1948	1.16 14/1941	1.28 14/1941	1.35 15-16/1945	1.57 7-8/1948
Jul.	Amt. Date	1.74 10/1943	1.97 19/1945	2.23 19/1945	3.55 19/1945	3.60 19/1945	4.57 18-19/1945
Aug.	Amt. Date	1.10 13/1949	1.93 13/1949	1.94 13/1949	1.94 13/1949	2.16 24/1945	2.50 24-25/1945
Sep.	Amt. Date	0.75 24/1946	0.97 24/1946	1.37 24/1946	1.63 24/1946	1.67 24/1946	1.72 26-27/1942
Oct.	Amt. Date	0.42 ^a 26/1943	0.73 26/1943	0.96 30/1947	1.41 30-31/1947	2.32 26-27/1943	3.29 26-27/1943
Nov.	Amt. Date	0.56 ^b 8/1943	0.90 25/1942	1.22 25/1942	1.80 25/1942	2.09 25/1950	2.38 24-25/1942
Dec.	Amt. Date	0.42 14/1941	0.68 13-14/1941	0.81 13-14/1941	1.48 13-14/1941	1.79 13-14/1941	2.92 30-31/1948
Annual	Amt. Date	1.74 7/10/43	1.97 7/19/45	2.23 7/19/45	3.55 7/19/45	3.60 7/19/45	4.57 7/18-19/45

*Formerly New Hackensack, New York

^aAlso 28/1947.

^bAlso 13/1949.

Station: PRATTSVILLE, NEW YORK

Drainage basin: MOHAWK

County: GREENE

Lat. 42° 19'N Long. 74° 26'W

Elev.(ft.) 1165

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18 ^a 31/1942	0.34 6/1949	0.44 ^b 31/1942	0.70 6/1944	0.92 5-6/1944	1.28 6-7/1950
Feb.	Amt. Date	0.25 22/1945	0.35 22/1945	0.44 22/1945	0.62 9/1950	0.77 22/1945	1.31 13-14/1950
Mar.	Amt. Date	0.29 ^c 21/1948	0.47 3/1942	0.64 3/1942	1.05 3/1942	1.34 3/1942	1.60 3/1942
Apr.	Amt. Date	0.46 25/1945	0.66 25/1945	0.88 25/1945	1.34 25/1945	1.45 25/1945	1.45 25/1945
May	Amt. Date	0.50 29/1947	0.78 29/1947	0.90 11/1943	1.00 11/1943	1.43 5-6/1947	1.61 27-28/1946
Jun.	Amt. Date	1.50 28/1946	1.86 28/1946	1.95 28/1946	1.96 28/1946	1.96 28/1946	2.71 28-29/1946
Jul.	Amt. Date	0.74 18/1947	0.98 18/1947	0.99 18/1947	1.00 18/1947	1.74 14-15/1945	1.85 14-15/1945
Aug.	Amt. Date	0.93 29/1949	1.30 8/1947	1.31 8/1947	1.79 29/1949	2.24 28-29/1949	2.65 28-29/1949
Sep.	Amt. Date	0.84 25/1945	1.17 18/1945	1.26 18/1945	1.62 18/1945	1.96 27/1942	2.74 26-27/1942
Oct.	Amt. Date	0.52 30/1947	0.72 26/1943	0.85 26/1943	1.34 26/1943	2.20 26-27/1943	2.71 26-27/1943
Nov.	Amt. Date	0.55 26/1946	0.97 25/1950	1.40 25/1950	2.40 25/1950	3.33 25/1950	3.66 25/1950
Dec.	Amt. Date	0.36 4/1950	0.65 4/1950	0.91 4/1950	1.55 4/1950	1.87 4/1950	2.41 30-31/1948
Annual	Amt. Date	1.50 6/28/46	1.86 6/28/46	1.95 6/28/46	2.40 11/25/50	3.33 11/25/50	3.66 11/25/50

^aAlso 1/1945 and 6/1949.

^bAlso 6/1949.

^cAlso 8/1950.

Station: RICHFORD, NEW YORK

Drainage basin: SUSQUEHANNA

County: TIOGA

Lat. 42° 21'N Long. 76° 11'W

Elev.(ft.) 1220

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.19 30/1947	0.25 30/1947	0.42 30/1947	0.54 30/1947	0.84 31-1/1945	0.99 31-1/1945
Feb.	Amt. Date	0.31 15/1945	0.58 15/1945	0.59 15/1945	0.59 15/1945	0.63 13/1948	0.80 26-27/1946
Mar.	Amt. Date	0.32 23/1950	0.50 25/1947	0.56 25/1947	0.79 14/1940	1.35 14-15/1940	1.62 14-15/1940
Apr.	Amt. Date	0.44 24/1948	0.58 24/1948	0.65 26/1945	0.96 5/1947	1.25 5/1947	1.52 4-5/1947
May	Amt. Date	0.80 22/1942	1.20 25/1947	1.39 25/1947	1.54 25/1947	1.78 25/1947	2.28 27/1946
Jun.	Amt. Date	1.05 24/1950	1.83 24/1950	2.00 24/1950	2.18 24/1950	2.23 23-24/1950	2.25 23-24/1950
Jul.	Amt. Date	1.12 29/1940	1.32 22/1943	1.49 7/1947	1.87 7/1947	2.00 7/1947	2.53 7-8/1947
Aug.	Amt. Date	1.18 14/1944	1.20 14/1944	1.38 14/1944	1.43 29/1949	1.95 28-29/1949	2.26 18-19/1950
Sep.	Amt. Date	0.76 11/1945	1.00 9/1945	1.45 9/1945	1.67 24/1946	1.96 18/1945	2.41 17-18/1945
Oct.	Amt. Date	0.65 16/1943	1.00 16/1943	1.40 16/1943	2.01 16/1943	.202 16/1943	2.40 15-16/1943
Nov.	Amt. Date	0.50 25/1950	0.87 25/1950	1.05 25/1950	1.34 6/1948	1.64 8/1947	1.64 8/1947
Dec.	Amt. Date	0.50 24/1941	0.79 24/1941	0.86 24/1941	1.01 24/1941	1.47 30/1942	2.52 30/1942
Annual	Amt. Date	1.18 8/14/44	1.83 6/24/50	2.00 6/24/50	2.18 6/24/50	2.23 6/23-24/50	2.53 7/7-8/47

Station: RIVERHEAD, NEW YORK

Drainage basin: COASTAL

County: SUFFOLK

Lat. 40° 58'N Long. 72° 43'W

Elev.(ft.) 100

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28a 20/1947	0.46E 24/1946	0.64E 24/1946	1.07E 24/1946	1.53E 13/1948	1.97 12-13/1948
Feb.	Amt. Date	0.28 22/1949	0.48 22/1949	0.62 22/1949	0.86 22-23/1949	1.02 22-23/1949	1.51 15-16/1950
Mar.	Amt. Date	0.39 26/1946	0.71 26/1946	0.89 26/1946	1.20 26/1946	1.34 26/1946	1.34 26/1946
Apr.	Amt. Date	0.38 6/1949	0.60 5/1947	0.80 5/1947	1.22 1/1948	1.38 1/1948	1.63 2-3/1947
May	Amt. Date	1.20 24/1950	1.55 24/1950	1.75 24/1950	1.98 24/1950	1.98 24/1950	1.98 24/1950
Jun.	Amt. Date	0.40 20/1945	0.66 19/1948	0.83 24/1947	1.11 24-25/1947	2.00 2/1946	2.65 1-2/1946
Jul.	Amt. Date	0.78 16/1950	0.90 16/1950	1.02 2/1946	1.40 16/1950	1.47 16/1950	1.47 16/1950
Aug.	Amt. Date	3.02 7/1946	4.18 7/1946	4.72 7/1946	5.63 7/1946	6.90 7/1946	6.90 7/1946
Sep.	Amt. Date	0.39 24/1946	0.54 24/1946	0.63 24/1946	0.73 24/1946	0.77 24/1946	0.80 29-30/1946
Oct.	Amt. Date	0.81 11/1948	1.07 29/1947	1.29 29/1947	1.62 29/1947	2.42 29/1947	2.43 29-30/1947
Nov.	Amt. Date	0.66 26/1950	1.11 10/1948	1.31 24/1947	1.89 12/1947	3.13 11-12/1947	3.40 11-12/1947
Dec.	Amt. Date	0.41E 26/1947	0.46 4/1950	0.61 25/1945	1.01b 25-26/1945	1.39 20-21/1946	2.04 20-21/1946
Annual	Amt. Date	3.02 8/7/46	4.18 8/7/46	4.72 8/7/46	5.63 8/7/46	6.90 8/7/46	6.90 8/7/46

^aAlso 26/1947.

^bAlso 20-21/1946.

Station: ROCHESTER WB APT, NEW YORK*

Drainage basin: GENESSEE

County: MONROE

Lat. 43° 07'N Long. 77° 40'W

Elev.(ft.) 543

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.19 1/1948	0.37 1-2/1948	0.49 1-2/1948	0.63 20/1947	0.82 1-2/1948	1.04 3-4/1943
Feb.	Amt. Date	0.34 7/1942	0.51 7/1942	0.63 7/1942	1.05 7/1942	1.72 6-7/1942	2.43 13-14/1950
Mar.	Amt. Date	0.24 27/1950	0.42 30/1943	0.51 3/1942	1.01 3/1942	1.83 3/1942	2.21 3/1942
Apr.	Amt. Date	0.30 12/1944	0.50 ^a 5/1947	0.64 16/1947	0.92 16/1947	1.37 19/1943	1.99 19-20/1943
May	Amt. Date	0.60 30/1942	0.83 30-31/1942	0.96 25/1943	1.29 25/1943	1.65 25/1943	1.74 25/1943
Jun.	Amt. Date	2.55 23/1950	2.56 23/1950	2.56 23/1950	2.56 23/1950	2.61 23-24/1950	2.86 23-24/1950
Jul.	Amt. Date	1.52 16/1947	1.83 16/1947	1.83 16/1947	2.17 16/1947	2.19 16/1947	2.94 16-17/1947
Aug.	Amt. Date	0.95 17/1944	1.25 17/1944	1.31 17/1944	1.40 17/1946	1.70 17/1946	1.71 16-17/1946
Sep.	Amt. Date	0.80 4/1941	0.80 4/1941	0.84 4/1941	1.51 18/1945	2.17 18/1945	2.43 17-18/1945
Oct.	Amt. Date	0.45 26/1943	0.76 1/1945	0.81 26/1943	1.07 ^b 26/1943	1.55 8-9/1950	2.52 1-2/1945
Nov.	Amt. Date	0.34 19/1948	0.54 8/1947	0.64 8/1947	0.95 29/1945	1.73 28-29/1945	3.13 28-29/1945
Dec.	Amt. Date	0.39 6/1945	0.58 6/1945	0.71 8/1944	1.00 8/1944	1.37 11-12/1944	1.59 11-12/1944
Annual	Amt. Date	2.55 6/23/50	2.56 6/23/50	2.56 6/23/50	2.56 6/23/50	2.61 6/23-24/50	3.13 11/28-29/45

*Given for comparative purposes. See next page for complete record.

^aAlso 20/1948.

^bAlso 1/1945.

April 24-hr, November 24-hr, and December 1-, and 2-hr amounts are true maxima.

Station: ROCHESTER WB APT, NEW YORK

Drainage basin: GENESSEE

County: MONROE

Lat. 43° 07'N Long. 77° 40'W

Elev.(ft.) 543

Period of record: 1893-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 18/1929	0.48 20/1900	0.60 22/1904	0.89 20/1900	1.11 20/1900	1.80 3-4/1913
Feb.	Amt. Date	0.34 7/1942	0.51 7/1942	0.63 7/1942	1.05 7/1942	1.72 6-7/1942	2.98E 28-1/1900
Mar.	Amt. Date	0.38 27/1908	0.59 12/1923	0.68 7-8/1933	1.01 3/1942	1.83 3/1942	2.98E 28-1/1900
Apr.	Amt. Date	0.66 4/1929	0.81 4/1929	0.94 4/1929	0.99 4/1929	1.37 19/1943	1.99 19-20/1943
May	Amt. Date	0.81 19/1928	1.03 16/1916	1.22 16/1916	1.78 16/1916	2.13 16/1916	2.95 16/1916
Jun.	Amt. Date	2.55 23/1950	2.56 23/1950	2.56 23/1950	2.59 11/1922	2.69 11/1922	2.86 23-24/1950
Jul.	Amt. Date	2.54 11/1897	2.88 11/1897	3.06 11/1897	3.37 11/1897	3.47 11-12/1897	3.57 11-12/1897
Aug.	Amt. Date	1.90 27/1911	2.30 27/1911	2.30 27/1911	2.91 11/1937	3.65 28/1893	4.19 28-29/1893
Sep.	Amt. Date	1.11 5/1911	1.59 1/1910	1.77 31-1/1910	1.99 31-1/1910	2.44 31-1/1910	2.47 12-13/1925
Oct.	Amt. Date	0.85 11/1909	1.04 11/1909	1.14 11/1909	1.21 11/1909	2.02 2-3/1929	2.91 2-3/1929
Nov.	Amt. Date	0.40 27/1927	0.54 8/1947	0.64 8/1947	0.98 19/1928	1.73 28-29/1945	3.13 28-29/1945
Dec.	Amt. Date	0.39 6/1945	0.58 6/1945	0.71 8/1944	1.00 8/1944	1.59 14/1901	2.20 14-15/1901
Annual	Amt. Date	2.55 6/23/50	2.88 7/11/1897	3.06 7/11/1897	3.37 7/11/1897	3.65 8/28/1893	4.19 8/28- 29/1893

February, March 24-hr, April 1-, 2-, and 24-hr, May 2-, and 24-hr, July 1-, 2-, and 24-hr, August 1-, 2-, and 24-hr, September 1-, 2-, and 24-hr, October 1-, and 2-hr, November 1-, and 24-hr, and December 1-, 2-, and 24-hr, amounts are true maxima.

Station: SALAMANCA, NEW YORK

Drainage basin: ALLEGHENY

County: CATTARAUGUS

Lat. 42° 11'N Long. 78° 43'W

Elev.(ft.) 1750

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 15/1950	0.38 15/1950	0.58 15/1950	0.84 15/1950	1.15 15/1950	1.26 15-16/1950
Feb.	Amt. Date	0.27 22/1944	0.47 26/1944	0.51 26/1944	0.71 13/1950	1.16 13/1950	1.79 13-14/1950
Mar.	Amt. Date	0.53 19/1948	0.58 16/1942	0.92 19/1948	1.16 21/1948	1.75 21/1948	2.21 21-22/1948
Apr.	Amt. Date	0.48 18/1941	0.60 18/1941	0.70 3/1940	1.20 3/1940	1.50 4-5/1947	1.82 4-5/1947
May	Amt. Date	1.09 18/1943	1.26 18/1943	1.30 19/1949	1.60 19/1949	1.85 19/1949	2.40 19-20/1949
Jun.	Amt. Date	1.85 10/1945	2.42 10/1945	2.46 10/1945	2.95 10-11/1940	2.95 10-11/1940	4.01 10-11/1940
Jul.	Amt. Date	0.94 17/1942	1.25 18/1942	1.81 17-18/1942	2.62 17-18/1942	3.81 17-18/1942	3.89 17-18/1942
Aug.	Amt. Date	1.21 5/1944	1.46 10/1943	1.98 14-15/1945	2.02 14-15/1945	2.02 14-15/1945	2.02 14-15/1945
Sep.	Amt. Date	0.88 ^a 15/1940	1.01 5/1941	1.17 4/1944	1.42 4/1944	1.94 4/1944	2.30 4/1944
Oct.	Amt. Date	0.38 7/1949	0.49 15/1943	0.63 14/1941	0.94 12/1946	1.40 12/1946	1.64 1-2/1945
Nov.	Amt. Date	0.42 25/1950	0.58 25/1950	0.72 25/1950	1.22 25/1950	1.58 25/1950	2.34 24-25/1950
Dec.	Amt. Date	0.22 29/1940	0.33 10/1946	0.45 12/1940	0.69 11/1944	1.02 11-12/1944	1.29 11-12/1944
Annual	Amt. Date	1.85 6/10/45	2.42 6/10/45	2.46 6/10/45	2.95 6/10-11/40	3.81 7/17-18/42	4.01 6/10-11/40

^aAlso 5/1941.

Station: SCARSDALE, NEW YORK

Drainage basin: COASTAL

County: WESTCHESTER

Lat. 40° 59'N Long. 73° 48'W

Elev.(ft.) 199

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.22 21/1949	0.42 21/1949	0.60 21/1949	0.97 21-22/1949	1.44 21-22/1949	1.78 31-1/1949
Feb.	Amt. Date	0.50 13/1950	1.00 13/1950	1.50 13/1950	2.60 13/1950	4.20 13/1950	5.74 13-14/1950
Mar.	Amt. Date	0.41 21/1948	0.80 13/1950	0.90 13/1950	1.00 13-14/1950	1.09 13-14/1950	1.58 2-3/1947
Apr.	Amt. Date	0.81 1/1948	1.18 1/1948	1.43 1/1948	2.09 1/1948	2.12 1/1948	2.12 1/1948
May	Amt. Date	0.66 14/1947	0.98 17/1946	1.00 ^a 17/1946	1.45 ^E 26-27/1946	2.90 ^E 26-27/1946	5.80 26-27/1946
Jun.	Amt. Date	1.17 21/1945	1.32 21/1945	1.43 21/1945	1.57 21/1945	1.57 21/1945	2.40 1-2/1946
Jul.	Amt. Date	1.03 5/1945	1.15 23/1946	1.45 23/1946	1.61 23/1946	2.24 23/1946	2.96 22-23/1946
Aug.	Amt. Date	1.37 9/1947	1.72 29/1946	1.82 29/1946	2.00 6/1945	2.89 6/1945	2.89 6/1945
Sep.	Amt. Date	1.40 14/1944	2.58 14/1944	3.65 14/1944	4.88 14/1944	4.89 14/1944	5.02 13-14/1944
Oct.	Amt. Date	0.72 19/1947	1.14 8/1948	1.48 8/1948	1.63 8/1948	1.69 8/1948	1.73 8/1948
Nov.	Amt. Date	0.60 8/1947	0.98 12/1947	1.26 12/1947	1.73 8/1947	2.38 11-12/1947	2.51 11-12/1947
Dec.	Amt. Date	0.90 16/1950	1.50 16/1950	1.70 16/1950	2.04 16/1950	2.72 26/1947	2.92 26/1947
Annual	Amt. Date	1.40 9/14/44	2.58 9/14/44	3.65 9/14/44	4.88 9/14/44	4.89 9/14/44	5.80 5/26-27/46

^aAlso 14/1947

Station: SCHEENECTADY CITY, NEW YORK

Drainage basin: HUDSON

County: SCHEENECTADY

Lat. 42° 50'N Long. 73° 55'W

Elev.(ft.) 217

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 7/1945	0.32 10/1950	0.47 10/1950	0.86 10/1950	1.12 16/1945	2.14 31-1/1949
Feb.	Amt. Date	0.17 13/1948	0.34 13/1948	0.50 13/1948	0.98 13/1948	1.37 13-14/1948	1.42 13-14/1948
Mar.	Amt. Date	0.55 8/1950	1.00 8/1950	1.15 8/1950	1.22 8/1950	1.33 8/1950	1.35 8-9/1950
Apr.	Amt. Date	0.47 25/1945	0.77 25/1945	0.93 25/1945	1.69 25/1945	1.97 25/1945	1.97 25/1945
May	Amt. Date	0.77 24/1949	0.97 24/1949	0.97 24/1949	1.12 24/1949	1.25 10/1945	1.28 5-6/1947
Jun.	Amt. Date	1.39 28/1946	1.40 28/1946	1.40 28/1946	1.40 28/1946	1.40 28/1946	1.52 19-20/1944
Jul.	Amt. Date	1.51 29/1944	1.98 13/1948	1.99 13/1948	2.23 13/1948	2.23 13/1948	2.68 12-13/1948
Aug.	Amt. Date	1.05 12/1949	1.88 12/1949	1.88 12/1949	1.88 ^b 12/1949	2.36 28-29/1949	3.70 28-29/1949
Sep.	Amt. Date	0.69 14/1944	1.00 14/1944	1.12 2/1945	1.83 1-2/1945	1.84 1-2/1945	2.43 31-1/1950
Oct.	Amt. Date	0.46 12/1946	0.71 2/1945	0.77 27/1943	1.10 26-27/1943	2.11 26-27/1943	2.74 26-27/1943
Nov.	Amt. Date	0.40 8/1947	0.61 6-7/1948	0.86 6-7/1948	1.36 6-7/1948	1.56 6-7/1948	1.60 8-9/1943
Dec.	Amt. Date	0.26 4/1950	0.42 31/1948	0.59 31/1948	1.10 31/1948	2.07 31/1948	3.39 30-31/1948
Annual	Amt. Date	1.51 7/29/44	1.98 7/13/48	1.99 7/13/48	2.23 7/13/48	2.36 8/28-29/49	3.70 8/28-29/49

^aAlso 7/1929.

^bAlso 29/1949.

Station: SCHUYLERVILLE, NEW YORK

Drainage basin: HUDSON

County: SARATOGA

Lat. 43° 06'N Long. 73° 35'W

Elev.(ft.) 115

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.19 ^E 6/1944	0.35 19/1943	0.45 19/1943	0.72 ^E 31-1/1949	1.43 ^E 31-1/1949	2.85 31-1/1949
Feb.	Amt. Date	0.32 22/1945	0.43 22/1945	0.54 22/1945	0.84 13-14/1948	1.34 21-22/1945	1.58 21-22/1945
Mar.	Amt. Date	0.40 27/1948	0.66 27/1950	0.83 27/1950	0.99 21-22/1942	1.41 21-22/1942	1.56 21-22/1942
Apr.	Amt. Date	0.52 12/1947	0.75 12/1947	0.91 25/1945	1.41 25/1945	1.90 25/1945	2.02 24-25/1945
May	Amt. Date	0.96 22/1944	1.10 22/1944	1.22 22/1944	1.41 22/1944	1.46 22/1944	1.71 5-6/1947
Jun.	Amt. Date	1.33 25/1949	1.40 25/1949	1.46 25/1949	1.49 25/1949	1.50 25/1949	1.67 23-24/1944
Jul.	Amt. Date	0.97 11/1944	0.99 11/1944	1.11 11/1944	1.29 11/1944	1.32 11-12/1944	1.71 14-15/1945
Aug.	Amt. Date	1.30 4/1949	1.40 4/1949	1.41 4/1949	1.41 4/1949	1.55 31-1/1950	2.62 31-1/1950
Sep.	Amt. Date	1.06 9/1948	1.17 9/1948	1.27 18-19/1945	1.90 1-2/1945	2.51 1-2/1945	2.62 31-1/1950
Oct.	Amt. Date	0.36 14/1944	0.49 26/1942	0.70 26/1942	1.24 26/1942	1.78 26/1942	2.05 26-27/1943
Nov.	Amt. Date	0.43 6/1948	0.85 6/1948	1.05 6-7/1948	1.75 6-7/1948	1.93 6-7/1948	2.46 8-9/1943
Dec.	Amt. Date	0.31 31/1948	0.61 31/1948	0.81 31/1948	1.45 30-31/1948	2.50 30-31/1948	4.05 30-31/1948
Annual	Amt. Date	1.33 6/25/49	1.40 ^a 6/25/49	1.46 6/25/49	1.90 9/1-2/45	2.51 9/1-2/45	4.05 12/30-31/48

^aAlso 8/4/1949

Station: SMITHVILLE FLATS, NEW YORK

Drainage basin: SUSQUEHANNA

County: CHENANGO

Lat. 42° 24'N Long. 75° 48'W

Elev.(ft) 1040

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 2/1947	0.30 2/1947	0.40 2/1947	0.51 2/1947	0.81 31-1/1945	1.25 31-1/1945
Feb.	Amt. Date	0.30 23/1944	0.42 15/1945	0.45 15/1945	0.60 22/1945	0.72 22/1945	1.30 13-14/1950
Mar.	Amt. Date	0.50 16/1942	0.80 16-17/1942	1.05 16-17/1942	1.10 16-17/1942	1.43 16-17/1942	1.70 14-15/1940
Apr.	Amt. Date	0.45 26/1945	0.60a 26/1945	0.95 26/1945	1.26 19-20/1950	1.40a 26-27/1945	1.50 19-20/1950
May	Amt. Date	0.75 29/1947	1.18 29/1947	1.33 29/1947	1.38 29/1947	2.07 17-18/1945	2.19E 7-8/1944
Jun.	Amt. Date	1.12 1/1943	1.16 1/1943	1.20 1/1943	1.26 28/1943	1.66 1/1943	1.72 1/1943
Jul.	Amt. Date	1.02 7/1941	1.02 7/1941	1.04 3/1940	1.25 10-11/1942	1.37b 10-11/1942	1.45 20-21/1946
Aug.	Amt. Date	1.01 9/1947	1.10c 9/1947	1.50 29/1949	2.02 29/1949	2.57 28-29/1949	2.75 28-29/1949
Sep.	Amt. Date	0.81 27/1942	1.51 27/1942	1.95 27/1942	2.52 27/1942	3.29 27/1942	3.72 26-27/1942
Oct.	Amt. Date	0.58 12/1946	0.88 12/1946	1.05 12/1946	1.40 26/1943	2.00 26/1943	2.10 26/1943
Nov.	Amt. Date	0.58a 6/1948	1.01 25/1950	1.07 25/1950	1.52 6/1948	1.86 6-7/1948	1.86 6-7/1948
Dec.	Amt. Date	0.40 2/1942	0.61 30/1942	0.84 30/1942	1.20 30/1942	2.01 30/1942	2.92 29-30/1942
Annual	Amt. Date	1.12 6/1/43	1.51 9/27/42	1.95 9/27/42	2.52 9/27/42	3.29 9/27/42	3.72 9/26-27/42

^aAlso 19-20/1950.

^bAlso 1-2/1946.

^cAlso 29/1949.

^dAlso 25/1950.

Station: SOUTH NEW BERLIN, NEW YORK

Drainage basin: SUSQUEHANNA

County: CHENANGO

Lat. 42° 32'N Long. 75° 26'W

Elev.(ft.) 1410

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18 16/1945	0.30 16/1945	0.46 16/1945	0.72 16/1945	1.02 16/1945	1.35 31-1/1945
Feb.	Amt. Date	0.30 22/1945	0.42 22/1945	0.50 22/1945	0.73 27/1946	1.05 7/1941	1.13 26-27/1946
Mar.	Amt. Date	0.58 17/1942	0.84 16-17/1942	0.96 16-17/1942	1.22 14/1940	1.71 14-15/1940	2.07 30/1940
Apr.	Amt. Date	0.48 21/1940	0.70 21/1940	0.81 21/1940	1.03 21/1940	1.27 26-27/1945	1.36 20-21/1940
May	Amt. Date	0.80 29/1947	1.00 29/1947	1.15 29/1947	1.22 22/1942	1.91E 22-23/1942	2.15 22-23/1942
Jun.	Amt. Date	1.00 15/1945	1.57 2-3/1947	1.73 2-3/1947	1.92 2-3/1947	2.30 2-3/1947	2.31 2-3/1947
Jul.	Amt. Date	1.04 7/1941	1.28 1/1946	1.42 1/1946	1.51 7/1947	2.00 21-22/1947	2.45 7-8/1947
Aug.	Amt. Date	0.46 28/1943	0.62 28/1943	0.79 4-5/1946	1.12 5/1948	1.59 5-6/1948	2.78 31/1940
Sep.	Amt. Date	0.74 28/1942	0.80 28/1942	0.97 24-25/1940	1.60 29/1946	1.92 29-30/1946	2.67E 31-1/1940
Oct.	Amt. Date	0.74 16/1943	0.95 16/1943	0.98 16/1943	1.16 7/1940	1.23 7-8/1940	1.44 1-2/1945
Nov.	Amt. Date	0.44 6/1948	0.60 6/1948	0.76 6/1948	1.18 6/1948	1.23 6-7/1948	1.24 6-7/1948
Dec.	Amt. Date	0.22a 2/1942	0.36 2/1942	0.54 2/1942	0.81 2/1942	1.20E 30/1942	2.40 30/1942
Annual	Amt. Date	1.04 7/7/41	1.57 6/2-3/47	1.73 6/2-3/47	1.92 6/2-3/47	2.30 6/2-3/47	2.78 8/31/40

^aAlso 4/1950.

Station: SPARKILL, NEW YORK

Drainage basin: HUDSON

County: ROCKLAND

Lat. 41° 02'N Long. 73° 56'W

Elev.(ft.) 59

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 31/1942	0.61 18/1943	0.69 31/1942	1.00E 16-17/1941	1.44E 16-17/1941	2.15 14-15/1940
Feb.	Amt. Date	0.38 7/1941	0.64 7/1941	0.89 7/1941	1.59 7/1941	2.29 7/1941	2.37 7/1941
Mar.	Amt. Date	0.68 27/1948	1.11 27/1948	1.23 27/1948	1.45 3/1942	1.89 21-22/1942	2.04 21-22/1942
Apr.	Amt. Date	0.76 8/1940	1.38 8/1940	1.68 8/1940	2.16 8/1940	2.41 8/1940	2.50 8-9/1940
May	Amt. Date	0.92 27/1944	1.04 23/1941	1.05 23/1941	1.83 31/1940	2.52 27/1946	2.78 26-27/1946
Jun.	Amt. Date	0.91 29/1941	0.92 29/1941	0.93 7/1942	1.26 8/1947	1.95 2/1946	2.49 1-2/1946
Jul.	Amt. Date	2.30 20/1943	2.69 20/1943	2.96 20/1943	2.99 20-21/1943	3.02 20-21/1943	3.45 22-23/1946
Aug.	Amt. Date	1.47 16/1942	2.32 16/1942	2.42 16/1942	2.91 13/1946	3.70a 9/1942	3.84 13-14/1946
Sep.	Amt. Date	1.14 14/1944	2.09 14/1944	2.81 14/1944	3.75 14/1944	3.81 14/1944	3.92 14-15/1944
Oct.	Amt. Date	0.46 26/1943	0.70 26/1943	0.97 26-27/1943	1.37 15/1943	2.35 15/1943	3.05 26-27/1943
Nov.	Amt. Date	0.84 4/1950	1.62 8/1947	1.91 8/1947	2.62 8/1947	2.99 8/1947	2.99 8/1947
Dec.	Amt. Date	0.47 13/1941	0.85 13/1941	1.08 13/1941	2.04 13/1941	2.73 13/1941	2.95 13-14/1941
Annual	Amt. Date	2.30 7/20/43	2.69 7/20/43	2.96 7/20/43	3.75 9/14/44	3.81 9/14/44	3.92 9/14-15/44

^aAlso 13/1946

Station: SPRING VALLEY, NEW YORK

Drainage basin: HUDSON

County: ROCKLAND

Lat. 41° 07' N Long. 74° 03' W

Elev.(ft.) 454

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.63 14/1940	1.23 14/1940	1.74 14/1940	2.55 14/1940	3.25 14-15/1940	3.29 14-15/1940
Feb.	Amt. Date	0.35 7/1941	0.67 7/1941	0.96 7/1941	1.55 7/1941	2.21 7/1941	2.26 7/1941
Mar.	Amt. Date	0.64 6/1943	0.98 6/1943	1.19 6/1943	1.53 14-15/1940	2.33 14-15/1940	2.38 14-15/1940
Apr.	Amt. Date	0.66 24/1944	1.15 8/1940	1.57 8/1940	2.20 8/1940	2.57 8/1940	2.66 8/1940
May	Amt. Date	0.67 31/1940	1.21 31/1940	1.59 31/1940	2.58 31/1940	3.01 31/1940	3.11 26-27/1946
Jun.	Amt. Date	1.41 21/1945	1.65 21/1945	1.69 21/1945	1.70 21/1945	1.72 2/1946	2.19 19-20/1944
Jul.	Amt. Date	1.42 13/1948	2.01 23/1945	2.77 23/1945	3.71 22-23/1945	4.24 22-23/1945	4.76 22-23/1946
Aug.	Amt. Date	1.36 9/1947	1.56 16/1942	1.75 16/1942	3.34 16/1942	3.45 16/1942	3.54 16-17/1942
Sep.	Amt. Date	1.18 10/1945	1.52 10/1945	1.77 10/1945	2.23 24/1946	2.42 24/1946	2.51 14/1944
Oct.	Amt. Date	0.54 27/1941	1.01 26/1943	1.14 26/1943	1.90 26/1943	3.22 26-27/1943	4.21 26-27/1943
Nov.	Amt. Date	1.00 8/1947	1.75 8/1947	2.07 8/1947	2.86 8/1947	3.21 8/1947	3.21 8/1947
Dec.	Amt. Date	0.49 25/1945	0.90 25/1945	1.14 25/1945	1.67 25/1945	2.20 13/1941	3.01 30-31/1948
Annual	Amt. Date	1.42 7/13/48	2.01 7/23/45	2.77 7/23/45	3.71 7/22-23/45	4.24 7/22-23/45	4.76 7/22-23/46

Station: STILLWATER RESERVOIR, NEW YORK

Drainage basin: BLACK

County: HERKIMER

Lat. 43° 53'N Long. 75° 02'W

Elev.(ft.) 1670

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 30/1947	0.38 30/1947	0.52 30/1947	0.92 30/1947	1.47 30-31/1947	1.71 30-31/1947
Feb.	Amt. Date	0.27 14/1944	0.46 14-15/1944	0.63 14-15/1944	0.86 14-15/1944	1.20 14-15/1944	1.40 14-15/1944
Mar.	Amt. Date	0.31 31/1945	0.45 6/1945	0.57 8-9/1946	0.85 8-9/1946	1.20 ^a 8-9/1946	1.78 2-3/1947
Apr.	Amt. Date	0.37 28/1945	0.61 20/1948	0.68 20/1948	0.85 19-20/1950	1.20 9-10/1944	1.54 6-7/1949
May	Amt. Date	0.55 16/1942	0.72 ^b 22/1945	0.82 21/1947	1.33 21-22/1947	1.57 21-22/1947	1.66 21-22/1947
Jun.	Amt. Date	0.81 14/1943	0.81 14/1943	0.81 14/1943	1.41 ^E 29/1949	1.65 29/1949	1.71 2/1947
Jul.	Amt. Date	1.15 7/1947	1.63 7/1947	1.91 7/1947	2.18 7/1947	2.96 28/1941	3.67 27-28/1941
Aug.	Amt. Date	1.03 16/1941	1.56 31/1941	1.97 31/1941	2.23 31/1941	2.52 31/1941	2.54 31/1941
Sep.	Amt. Date	0.86 21/1944	1.10 27/1942	1.30 27/1942	1.74 27/1942	2.59 26-27/1942	3.03 26-27/1942
Oct.	Amt. Date	0.48 7/1940	0.64 27/1943	0.93 27/1943	1.42 26-27/1943	2.01 1-2/1945	3.29 1-2/1945
Nov.	Amt. Date	0.41 12/1940	0.57 20/1948	0.66 4/1950	1.11 4/1950	1.54 4/1950	2.51 3-4/1950
Dec.	Amt. Date	0.41 ^E 30/1942	0.57 ^E 30/1942	0.70 ^E 30/1942	1.09 ^E 30/1942	1.70 ^E 30/1942	2.45 29-30/1942
Annual	Amt. Date	1.15 7/7/47	1.63 7/7/47	1.97 8/31/41	2.23 8/31/41	2.96 7/28/41	3.67 7/27-28/41

^aAlso 2-3/1947.

^bAlso 21/1947.

Station: SYRACUSE WB APT, NEW YORK

Drainage basin: OSWEGO

County: ONONDAGA

Lat. 43° 07'N Long. 76° 07'W

Elev.(ft.) 419

Period of record: 1902-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 30/1947	0.36 30/1947	0.51 30/1947	0.92E 29-30/1925	1.84E 29-30/1925	3.67 29-30/1925
Feb.	Amt. Date	0.18 13/1948	0.26 7/1941	0.38 7/1941	0.70 7/1941	1.18E 19-20/1940	2.35 19-20/1940
Mar.	Amt. Date	0.71 27/1950	0.93 27/1950	1.18 27/1950	1.29 27/1950	1.33 26-27/1950	1.97 24-25/1913
Apr.	Amt. Date	0.64 20/1948	1.09E 6/1929	1.64E 5-6/1929	2.46E 5-6/1929	2.91 5-6/1929	2.91 5-6/1929
May	Amt. Date	1.61 29/1938	1.96 29/1938	2.00 29/1938	2.01 29/1938	2.01 29/1938	2.24 3-4/1922
Jun.	Amt. Date	2.65 11/1922	4.04 17/1922	4.57 17/1922	4.62 17/1922	4.79 11/1922	4.79 11/1922
Jul.	Amt. Date	1.49 22/1925	2.48 2/1915	2.60 2/1915	3.16 22/1928	3.21 22/1928	3.22 22-23/1928
Aug.	Amt. Date	2.49 13/1943	3.17 13/1943	3.17 13/1943	3.17 13/1943	3.26 13/1943	3.26 13/1943
Sep.	Amt. Date	1.04 6/1910	1.50 10/1950	1.85 9/1929	2.40 9/1929	2.42 9/1929	2.83 29-30/1924
Oct.	Amt. Date	0.82 8/1903	1.12 8/1903	1.31 8/1903	1.64 24/1923	2.44 23/1937	2.92 5-6/1932
Nov.	Amt. Date	0.49 6/1948	0.72 6/1948	0.79 6/1948	1.31 6/1948	1.57 6/1948	2.07 30/1944
Dec.	Amt. Date	0.47 30/1942	0.74 30/1942	0.91 30/1942	1.27 30/1942	1.87 29-30/1942	2.44 29-30/1942
Annual	Amt. Date	2.65 6/11/22	4.04 6/17/22	4.57 6/17/22	4.62 6/17/22	4.79 6/11/22	4.79 6/11/22

All 1-, 2-, and 24-hr amounts are true maxima except January through March 1-, and 2-hr and September 2-hr.

Station: SYRACUSE WB APT, NEW YORK*

Drainage basin: OSWEGO

County: ONONDAGA

Lat. 43° 07'N Long. 76° 07'W

Elev.(ft.) 419

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 3-/1947	0.36 30/1947	0.51 30/1947	0.91 30/1947	0.97 30/1947	1.29 31-1/1945
Feb.	Amt. Date	0.18 13/1948	0.26 7/1941	0.38 7/1941	0.70 7/1941	1.18 ^E 19-20/1940	2.35 19-20/1940
Mar.	Amt. Date	0.71 27/1950	0.93 27/1950	1.18 27/1950	1.29 27/1950	1.33 26-27/1950	1.82 14-15/1940
Apr.	Amt. Date	0.64 20/1948	0.69 20/1948	0.74 20/1948	0.75 20/1948	0.95 19/1943	1.43 19-20/1943
May	Amt. Date	0.70 28/1941	0.81 28/1941	0.88 ^a 26/1940	1.28 21-22/1947	1.40 21-22/1947	1.55 28-29/1941
Jun.	Amt. Date	1.08 16/1944	1.08 16/1944	1.13 2/1943	1.20 2/1943	1.65 2-3/1947	1.79 2-3/1947
Jul.	Amt. Date	1.40 7/1941	1.42 7/1941	1.43 7/1941	1.43 7/1941	1.43 7/1941	1.43 7/1941
Aug.	Amt. Date	2.49 13/1943	3.17 13/1943	3.17 13/1943	3.17 13/1943	3.26 13/1943	3.26 13/1943
Sep.	Amt. Date	0.90 10/1950	1.50 10/1950	1.68 10/1950	2.08 10/1950	2.20 10/1950	2.31 18-19/1945
Oct.	Amt. Date	0.68 10/1950	0.81 ^b 26/1943	1.03 26/1943	1.56 12/1946	1.69 12/1946	2.50 1-2/1945
Nov.	Amt. Date	0.49 6/1948	0.72 6/1948	0.79 6/1948	1.31 6/1948	1.57 6/1948	2.07 30/1944
Dec.	Amt. Date	0.47 30/1942	0.74 30/1942	0.91 30/1942	1.27 30/1942	1.87 29-30/1942	2.44 29-30/1942
Annual	Amt. Date	2.49 8/13/43	3.17 8/13/43	3.17 8/13/43	3.17 8/13/43	3.26 8/13/43	3.26 8/13/43

*Given for comparative purposes. See next page for complete record.

^aAlso 28/1941. ^bAlso 10/1950.

February 24-hr, Apr. 1-, and 2-hr, August 1-, 2-, and 24-hr, November 1-, 2-, and 24-hr, and December 1-, 2-, and 24-hr amounts are true maxima.

Station: TEURSTON, NEW YORK

Drainage basin: SUSQUEHANNA

County: STEUBEN

Lat. 42° 12' N Long. 77° 20' W

Elev.(ft.) 1620

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.22 30/1947	0.34 30/1947	0.44 ^a 14/1940	0.75 14/1940	0.90 14/1940	0.94 14-15/1940
Feb.	Amt. Date	0.64 13/1945	0.72 13/1945	0.82 13/1945	0.92 13/1945	1.19 13-14/1940	1.31 13-14/1940
Mar.	Amt. Date	0.26 19/1948	0.43 ^E 2/1947	0.49 ^E 2/1947	0.74 ^E 2/1947	0.92 ^E 2/1947	1.27 ^E 2-3/1947
Apr.	Amt. Date	0.52 27/1943	0.64 27/1943	0.68 27/1943	1.06 5/1947	1.39 5/1947	1.60 4-5/1947
May	Amt. Date	0.70 6/1944	0.82 21/1947	1.05 27/1946	1.60 27/1946	2.56 27/1946	4.14 27-28/1946
Jun.	Amt. Date	0.83 11/1940	1.00 23/1940	1.40 23/1940	1.95 23-24/1940	2.06 23-24/1940	2.60 2-3/1947
Jul.	Amt. Date	1.56 23/1940	2.10 23/1940	2.41 23/1940	2.41 23/1940	2.44 23/1940	2.44 23/1940
Aug.	Amt. Date	0.63 1/1941	0.82 28/1940	1.19 28/1940	2.06 28/1940	2.18 28/1940	2.63 27-28/1940
Sep.	Amt. Date	0.42 1/1950	0.69 1/1950	0.89 1/1950	1.41 1/1950	2.13 1/1950	2.21 31-1/1950
Oct.	Amt. Date	0.38 17/1948	0.61 15/1943	0.81 15/1943	1.03 8/1950	1.64 8/1950	2.02 8/1950
Nov.	Amt. Date	0.47 8/1943	0.69 8/1943	0.88 8/1943	1.06 8/1943	1.24 8/1943	1.56 4-5/1950
Dec.	Amt. Date	0.36 24/1941	0.53 24/1941	0.67 24/1941	1.07 24/1941	1.16 24/1941	1.32 23-24/1941
Annual	Amt. Date	1.56 7/23/40	2.10 7/23/40	2.41 7/23/40	2.41 7/23/40	2.56 5/27/46	4.14 5/27-28/46

^aAlso 30/1947.

Station: TICONDEROGA, NEW YORK

Drainage basin: LAKE CHAMPLAIN

County: ESSEX

Lat. 43° 53'N Long. 73° 24'W

Elev.(ft.) 206

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 2/1942	0.46 2/1942	0.66 2/1942	0.98 2/1948	1.45 2/1948	1.61 31-1/1945
Feb.	Amt. Date	0.25 7/1941	0.44 7/1941	0.58a 7-8/1941	0.82a 7-8/1941	1.05 7-8/1941	1.25 7-8/1941
Mar.	Amt. Date	0.30 3/1947	0.49 3/1947	0.61 3/1947	0.79 3/1947	1.05 21-22/1942	1.12 21-22/1942
Apr.	Amt. Date	0.29 4/1945	0.46 4-5/1945	0.58 4-5/1945	0.97 25/1945	1.26 9-10/1944	1.27 9-10/1944
May	Amt. Date	1.07 29/1947	1.23 29/1947	1.27 29/1947	1.27 29/1947	1.27 29/1947	1.56 17-18/1945
Jun.	Amt. Date	0.76 26/1943	1.20 26/1943	1.20 26/1943	1.69 3/1947	2.41 2-3/1947	2.76 2-3/1947
Jul.	Amt. Date	0.95 22/1940	1.27 12/1944	1.35 29/1940	1.81 29/1940	2.96 29-30/1940	3.29 29-30/1940
Aug.	Amt. Date	0.68 31/1947	1.11 12/1948	1.36 12/1948	2.20 12/1948	2.27 12/1948	2.28 12-13/1948
Sep.	Amt. Date	0.98 27/1942	1.38 27/1942	1.83 18-19/1945	2.96 18-19/1945	3.04 18-19/1945	3.20 27/1942
Oct.	Amt. Date	0.34 30/1947	0.54b 27/1943	0.77 27/1943	1.06 27/1943	1.50 26-27/1943	2.05 30-1/1946
Nov.	Amt. Date	0.31 9/1943	0.40 9/1943	0.55 8/1947	1.00 8/1947	1.57 8-9/1943	2.16 8-9/1943
Dec.	Amt. Date	0.35 29/1940	0.52 29/1940	0.55 29/1940	0.86 13/1941	1.24 13-14/1941	1.84 29-30/1942
Annual	Amt. Date	1.07 5/29/47	1.38 9/27/42	1.83 9/18-19/45	2.96 9/18-19/45	3.04 9/18-19/45	3.29 7/29-30/40

^aAlso 20/1946.

^bAlso 30/1947.

Station: TILLY FOSTER, NEW YORK

Drainage basin: HUDSON

County: PUTNAM

Lat. 41° 24'N Long. 73° 39'W

Elev.(ft.) 400

Period of record: NOVEMBER 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.26 6/1949	0.35 21/1949	0.50 21-22/1949	0.77 21-22/1949	1.24 5-6/1949	1.81 5-6/1949
Feb.	Amt. Date	0.17 28/1949	0.30 28/1949	0.40 28/1949	0.60 28/1949	0.81 28/1949	1.15 28-1/1949
Mar.	Amt. Date	0.29 8/1950	0.36 23/1949	0.54 23/1949	0.85 23/1949	0.89 23/1949	1.15 28-1/1949
Apr.	Amt. Date	0.50 6/1949	0.56 6/1949	0.62 6/1949	0.78 6/1949	0.86 5-6/1949	0.91 5-6/1949
May	Amt. Date	1.02 2/1949	1.62 2/1949	1.78 2-3/1949	2.00 2-3/1949	2.19 2-3/1949	2.23 2-3/1949
Jun.	Amt. Date	0.67 25/1949	0.69 25/1949	0.72 25/1949	0.73 25/1949	0.99 14/1950	1.14 14-15/1950
Jul.	Amt. Date	0.63 27/1949	0.65 27/1949	0.88 10/1950	1.09 10/1950	1.20 10/1950	1.26 10-11/1950
Aug.	Amt. Date	1.98 20/1950	2.64 20/1950	2.71 20/1950	2.76 20/1950	3.02 20/1950	4.88 19-20/1950
Sep.	Amt. Date	0.15 29/1949	0.26 29/1949	0.32 29/1949	0.51 29/1949	0.65 29/1949	0.65 29/1949
Oct.	Amt. Date	0.22 26/1949	0.41 26/1949	0.50 26/1949	0.74 26/1949	0.88 25-26/1949	0.88 25-26/1949
Nov.	Amt. Date	0.65 25/1950	1.17 25/1950	1.28 25/1950	1.44 25/1950	1.88 25/1950	1.96 25/1950
Dec.	Amt. Date	0.41 4/1950	0.52 4/1950	0.62 4/1950	0.81 4/1950	1.35 4/1950	1.57E 29-30/1948
Annual	Amt. Date	1.98 8/20/50	2.64 8/20/50	2.71 8/20/50	2.76 8/20/50	3.02 8/20/50	4.88 8/19-20/50

Station: TRIBES HILL, NEW YORK*

Drainage basin: MOHAWK

County: MONTGOMERY

Lat. 42° 57' N Long. 74° 17' W

Elev.(ft.) 300

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 ^E 6/1944	0.34 ^E 6/1944	0.46 16/1945	0.82 16/1945	1.12 16/1945	1.12 16/1945
Feb.	Amt. Date	0.27 15/1950	0.43 28/1948	0.65 15/1950	0.94 15/1950	1.24 15/1950	1.67 14-15/1950
Mar.	Amt. Date	0.25 27/1950	0.39 17/1944	0.54 16-17/1942	0.74 16-17/1942	1.32 16-17/1942	1.32 16-17/1942
Apr.	Amt. Date	0.40 25/1945	0.64 25/1945	1.03 25/1945	1.64 25/1945	1.78 25/1945	1.80 25-26/1945
May	Amt. Date	0.42 ^a 21/1946	0.64 21/1946	0.78 23/1942	0.82 22-23/1942	1.15 10/1950	1.50 27-28/1946
Jun.	Amt. Date	1.30 19/1944	1.54 19/1944	1.55 19/1944	1.64 19/1944	1.64 19/1944	2.06 19/1944
Jul.	Amt. Date	0.82 1/1942	0.93 11/1943	0.97 11/1942	1.43 5/1950	1.65 5-6/1950	1.65 5-6/1950
Aug.	Amt. Date	0.67 31/1950	1.00 31/1950	1.18 31/1950	1.88 31/1950	2.65 28-29/1949	3.52 31-1/1950
Sep.	Amt. Date	0.92 18/1945	1.36 18/1945	1.69 18/1945	2.30 18/1945	2.52 18-19/1945	3.52 31-1/1950
Oct.	Amt. Date	0.62 16/1943	0.75 16/1943	0.80 16/1943	1.18 26-27/1943	2.03 26-27/1943	2.49 1-2/1945
Nov.	Amt. Date	0.46 6/1948	0.78 8/1947	1.06 8/1947	1.30 8/1947	1.41 6-7/1948	1.62 8-9/1943
Dec.	Amt. Date	0.26 28/1946	0.47 28/1946	0.62 28/1946	0.94 27-28/1946	1.32 29-30/1942	2.43 29-30/1942
Annual	Amt. Date	1.30 6/19/44	1.54 6/19/44	1.69 9/18/45	2.30 9/18/45	2.65 8/28-29/49	3.52 8/31- 9/1/50

*Formerly Fort Hunter, New York.

^aAlso 10/1950.

Station: TRUXTON 4N, NEW YORK*

Drainage basin: SUSQUEHANNA

County: CORTLAND

Lat. 42° 46'N Long. 76° 02'W

Elev.(ft.) 1400

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 1/1945	0.35 1/1945	0.53 1/1945	0.88 1/1945	1.09 31-1/1945	1.54 31-1/1945
Feb.	Amt. Date	0.26 22/1945	0.43 22/1945	0.54 22/1945	0.74 22/1945	0.86a 21-22/1945	0.97 13-14/1948
Mar.	Amt. Date	0.33 21/1948	0.48 16/1943	0.63 16/1943	0.82 16/1943	1.29 14-15/1940	1.78 14-15/1940
Apr.	Amt. Date	0.35 27/1943	0.47b 10/1944	0.59 10/1944	1.07 19/1943	1.40 19/1943	2.05 18-19/1943
May	Amt. Date	0.72 21/1947	0.79 21-22/1947	0.89 21-22/1947	1.21 21-22/1947	1.37 13/1948	2.03 7-8/1944
Jun.	Amt. Date	1.46 29/1946	1.80 24/1940	1.82 24/1940	1.88 24/1940	2.00 24/1940	2.93 24/1940
Jul.	Amt. Date	0.96 30/1941	1.76 30/1941	2.23 30/1941	2.91 30/1941	3.45 30/1941	3.52 30/1941
Aug.	Amt. Date	1.25 16/1943	1.98 16/1943	2.42 16/1943	3.19 13/1942	3.22 13-14/1942	3.22 13-14/1942
Sep.	Amt. Date	1.17 10/1946	1.65 10/1946	1.75 10/1946	1.94 10/1946	2.38 9-10/1946	2.84 9-10/1946
Oct.	Amt. Date	0.77 16/1943	1.09 16/1943	1.43 16/1943	2.19 16/1943	2.20 16/1943	2.31 15-16/1943
Nov.	Amt. Date	0.62 20/1948	0.83 20/1948	1.01 20/1948	1.46 6/1948	1.59 6/1948	1.99 19-20/1948
Dec.	Amt. Date	0.36 24/1941	0.59 24/1941	0.71 30/1942	1.18 30/1942	1.78 30/1942	2.38 29-30/1942
Annual	Amt. Date	1.46 6/29/46	1.98 8/16/43	2.42 8/16/43	3.19 8/13/42	3.45 7/30/41	3.52 7/30/41

*Formerly Truxton No. 1.

^aAlso 13-14/1948.

^bAlso 20/1948.

Station: TRUXTON 5N, NEW YORK*

Drainage basin: SUSQUEHANNA

County: CORTLAND

Lat. 42° 47' N Long. 76° 02' W

Elev.(ft.) 1750

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.13 7/1943	0.22 21/1946	0.32 21/1946	0.45 21/1946	0.65 26/1949	0.74 24-25/1948
Feb.	Amt. Date	0.26 13/1948	0.30 14/1950	0.42 14/1950	0.65 14/1950	0.90 14/1950	1.45 13-14/1950
Mar.	Amt. Date	0.30 21/1945	0.47 16-17/1942	0.64 16/1943	0.82 16-17/1942	1.23 21/1945	1.44 21-22/1945
Apr.	Amt. Date	0.40 20/1948	0.54 20/1948	0.60 ^a 5/1941	0.99 5/1941	1.49 5/1941	2.05 5-6/1941
May	Amt. Date	0.96 22/1945	1.00 22/1945	1.00 22/1945	1.04 7/1944	1.25 7/1944	2.02 7-8/1944
Jun.	Amt. Date	1.75 25/1949	1.97 25/1949	2.45 25/1949	2.53 25/1949	2.80 25/1949	2.87 25-26/1949
Jul.	Amt. Date	0.80 18/1947	1.13 30/1941	1.31 30/1941	1.64 30/1941	2.00 30/1941	2.21 30/1941
Aug.	Amt. Date	1.32 16/1943	2.06 16/1943	2.36 16/1943	2.73 16/1943	2.89 16-17/1943	3.26 28-29/1949
Sep.	Amt. Date	0.87 10/1946	1.13 10/1946	1.22 18/1949	1.76 18/1949	1.76 18/1949	2.24 18/1949
Oct.	Amt. Date	0.39 5/1941	0.63 26/1943	0.82 26/1943	1.22 26/1943	1.82 26/1943	2.05 26-27/1943
Nov.	Amt. Date	0.35 20/1950	0.55 ^b 20/1950	0.73 20/1950	1.08 20/1950	1.20 20/1950	1.77 29-30/1944
Dec.	Amt. Date	0.31 24/1941	0.55 28/1940	0.71 30/1942	1.18 30/1942	1.82 30/1942	2.50 29-30/1942
Annual	Amt. Date	1.75 6/25/49	2.06 8/16/43	2.45 6/25/49	2.73 8/16/43	2.89 8/16-17/43	3.26 8/28-29/49

*Formerly Truxton No. 2.

^aAlso 20/1948.

^bAlso 26/1950.

Station: UPTON, NEW YORK

Drainage basin: COASTAL

County: SUFFOLK

Lat. 40° 52'N Long. 72° 53'W

Elev.(ft.) 75

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 6/1949	0.54 6/1949	0.70 6/1949	1.02 6/1949	1.40 5-6/1949	1.91 5-6/1949
Feb.	Amt. Date	0.30 22/1949	0.59 22/1949	0.84 22/1949	1.21 22/1949	1.36 22-23/1949	1.66 14-15/1950
Mar.	Amt. Date	0.41 23/1949	0.57 23/1949	0.67 23/1949	0.87 23/1949	1.05 21/1950	1.08 21/1950
Apr.	Amt. Date	0.32 6/1949	0.56 28/1950	0.76 6/1949	1.32 6/1949	1.40 5-6/1949	1.40 5-6/1949
May	Amt. Date	0.55 24/1950	1.05 24/1950	1.50 24/1950	2.30 24/1950	2.30 24/1950	2.30 24/1950
Jun.	Amt. Date	0.25a 11/1950	0.32 4/1950	0.37 4/1950	0.50 4/1950	0.63 4/1950	0.69 1/1950
Jul.	Amt. Date	0.58 20/1950	0.70 20/1950	0.80 20/1950	0.98 16/1950	1.19 16/1950	1.44 16-17/1950
Aug.	Amt. Date	1.55 31/1949	1.68 20/1950	1.75 20/1950	2.55 31/1949	2.76 31-1/1949	2.76 31-1/1949
Sep.	Amt. Date	0.65 14/1949	0.65 14/1949	0.89 14/1949	1.14 31-1/1949	2.76 31-1/1949	2.76 31-1/1949
Oct.	Amt. Date	0.67 11/1948	1.20 11/1948	1.46 11/1948	1.52 11/1948	1.52 11/1948	1.71 24-25/1948
Nov.	Amt. Date	1.30 25/1950	1.78 25/1950	2.58 25/1950	3.40 25/1950	3.92 25/1950	3.93 25/1950
Dec.	Amt. Date	0.55 30/1948	0.83 30/1948	1.24 30/1948	1.74 30-31/1948	2.34 30-31/1948	3.37 30-31/1948
Annual	Amt. Date	1.55 8/31/49	1.78 11/25/50	2.58 11/25/50	3.40 11/25/50	3.92 11/25/50	3.93 11/25/50

^aAlso 24/1950

Station: UTICA CAA APT, NEW YORK

Drainage basin: MOHAWK

County: ONEIDA

Lat. 43° 09'N Long. 75° 23'W

Elev.(ft.) 736

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 10/1950	0.47 10/1950	0.60 10/1950	0.76 10/1950	1.00 10/1950	1.23 31-1/1945
Feb.	Amt. Date	0.34 13/1948	0.52 13/1948	0.77 13/1948	1.10 13-14/1948	1.44E 21-22/1945	1.47 21-22/1945
Mar.	Amt. Date	0.41 27/1948	0.51 8/1950	0.62a 17/1942	0.87 16-17/1942	1.20 16-17/1942	1.22 16-17/1942
Apr.	Amt. Date	0.50 20/1948	0.92 26/1945	1.00 26/1945	1.25 26/1945	1.32 26-27/1945	1.57 26-27/1945
May	Amt. Date	0.65 21/1947	1.13 21/1947	1.46 21/1947	2.06 21-22/1947	2.15 21-22/1947	2.15 21-22/1947
Jun.	Amt. Date	1.27 25/1949	1.53 25/1949	1.78 25/1949	1.96 2/1947	3.02 2-3/1947	3.50 2-3/1947
Jul.	Amt. Date	1.67 6/1948	1.87 6/1948	2.02 6/1948	2.10 6/1948	2.69 6/1948	3.00 5-6/1948
Aug.	Amt. Date	1.10 17/1944	1.44 3/1950	1.44 3/1950	1.59 3/1950	1.59 3/1950	3.04 28-29/1949
Sep.	Amt. Date	0.88 9/1945	1.21 25/1945	1.44 25/1945	1.62 25/1945	2.02 27/1942	2.35 26-27/1942
Oct.	Amt. Date	0.48 12/1946	0.66 12/1946	0.85 12/1946	1.29 26-27/1943	1.91 1-2/1945	3.41 1-2/1945
Nov.	Amt. Date	0.51 6/1948	0.96 6/1948	1.41 6/1948	1.99 6/1948	2.27 6-7/1948	2.32 6-7/1948
Dec.	Amt. Date	0.36 28/1940	0.60 30/1942	0.75b 28/1940	1.09 30/1942	1.52E 30/1942	2.56E 29-30/1942
Annual	Amt. Date	1.67 7/6/48	1.87 7/6/48	2.02 7/6/48	2.10 7/6/48	3.20 6/2-3/47	3.50 6/2-3/47

^aAlso 8/1950.

^bAlso 30/1942.

Station: VICTOR, NEW YORK

Drainage basin: OSWEGO

County: ONTARIO

Lat. 42° 59' N Long. 77° 24' W

Elev.(ft.) 640

Period of record: 1942-1949 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.19 1/1948	0.27 1-2/1948	0.31 1-2/1948	0.42 2/1948	0.76 1-2/1948	0.81 1-2/1948
Feb.	Amt. Date	0.30 28/1946	0.32 28/1946	0.32 ^a 28/1946	0.48 28/1948	0.67 28/1948	0.80 28/1948
Mar.	Amt. Date	0.20 21/1948	0.30 30/1943	0.32 30/1943	0.57 30/1943	0.69 30/1943	0.69 30/1943
Apr.	Amt. Date	0.32 6/1948	0.51 6/1948	0.60 6/1948	0.86 6/1948	1.08 5-6/1948	1.11 5-6/1948
May	Amt. Date	0.33 25/1943	0.64 25/1943	0.79 25/1943	1.03 25/1943	1.70 25-26/1943	1.84 25-26/1943
Jun.	Amt. Date	0.92 29/1949	1.22 29/1949	1.42 29/1949	1.50 29/1949	1.50 29/1949	1.50 29/1949
Jul.	Amt. Date	1.02 23/1945	1.04 23/1945	1.05 23/1945	1.06 14/1945	1.15 31-1/1946	1.60 14-15/1945
Aug.	Amt. Date	0.66 17/1946	1.25 17/1946	1.28 17/1946	1.42 17/1946	1.85 28-29/1949	2.03 28-29/1949
Sep.	Amt. Date	0.94 20/1948	1.04 20/1948	1.09 20/1948	1.40 25/1945	2.22 18/1945	2.62 17-18/1945
Oct.	Amt. Date	0.42 1/1945	0.67 26/1943	0.75 26/1943	0.93 1/1945	1.20 1-2/1945	2.35 1-2/1945
Nov.	Amt. Date	0.32 8/1943	0.40 ^b 8/1943	0.48 8/1943	0.63 8/1943	0.90 20-21/1942	1.26 20-21/1942
Dec.	Amt. Date	0.28 8/1944	0.46 8/1944	0.67 8/1944	1.19 8/1944	1.51 8/1944	1.75 8/1944
Annual	Amt. Date	1.02 7/23/45	1.25 8/17/46	1.42 6/29/49	1.50 6/29/49	2.22 9/18/45	2.62 9/17-18/45

^aAlso 28/1948.

^bAlso 10/1943.

Station: WALES, NEW YORK

Drainage basin: LAKE ERIE

County: ERIE

Lat. 42° 45'N Long. 78° 31'W

Elev.(ft.) 1020

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 4/1943	0.40 4/1943	0.41 4/1943	0.68 30/1947	0.73 30/1947	0.80 30-31/1947
Feb.	Amt. Date	0.25 26/1944	0.38 26/1944	0.42 26/1944	0.55 14/1950	1.00 7/1942	1.46 6-7/1942
Mar.	Amt. Date	0.77 16/1942	0.92 16/1942	1.07 16/1942	1.32 16-17/1942	1.53 16-17/1942	1.58 16-17/1942
Apr.	Amt. Date	0.46 15/1949	0.62 27/1943	0.90 26/1945	1.11 26/1945	1.38 12/1944	1.51 11-12/1944
May	Amt. Date	0.48 22/1944	0.56 22/1949	0.62 22/1944	0.74 22/1944	1.44 22/1944	1.45 22/1944
Jun.	Amt. Date	1.03 10/1940	1.50 10/1940	1.60 10/1940	1.98 10/1940	2.05 10/1940	2.33 23-24/1944
Jul.	Amt. Date	0.86 7/1941	1.36 17/1942	1.39 17/1942	1.85 17-18/1942	2.03 17-18/1942	2.13 17-18/1942
Aug.	Amt. Date	0.65 31/1941	0.74 28/1949	0.81 16/1943	1.07 16/1943	1.32 28-29/1949	1.44 28-29/1949
Sep.	Amt. Date	1.96 19/1948	2.46 19/1948	2.65 19/1948	2.90 19/1948	2.90 19/1948	2.90 19/1948
Oct.	Amt. Date	0.49 2/1945	0.57 15/1943	0.77 15/1943	1.03 12/1946	1.68 1-2/1945	2.69 1-2/1945
Nov.	Amt. Date	0.42 10/1942	0.52 10/1942	0.64 10/1942	0.99 10/1942	1.21 30-1/1940	1.63 3-4/1950
Dec.	Amt. Date	0.53 1/1950	0.63 1/1950	0.68 1/1950	0.94 27-28/1942	1.41 27-28/1942	1.74 27-28/1942
Annual	Amt. Date	1.96 9/19/48	2.46 9/19/48	2.65 9/19/48	2.90 9/19/48	2.90 9/19/48	2.90 9/19/48

Station: WANAKENA RANGER SCHOOL, NEW YORK

Drainage basin: ST LAWRENCE

County: ST LAWRENCE

Lat. 44° 09'N Long. 74° 54'W

Elev.(ft.) 1510

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 30/1947	0.40 30/1947	0.58 30/1947	1.05 30/1947	1.64 30-31/1947	1.84 30-31/1947
Feb.	Amt. Date	0.28 14/1944	0.48 14-15/1944	0.59 14-15/1944	0.76 ^E 14-15/1944	1.04 ^E 14-15/1944	1.24 ^E 13-14/1948
Mar.	Amt. Date	0.28 8/1950	0.48 19/1948	0.58 ^a 19/1948	0.72 8/1950	1.08 ^E 2-3/1947	1.49 9-10/1946
Apr.	Amt. Date	0.25 6/1949	0.40 20/1948	0.47 27/1947	0.77 27/1947	0.98 26-27/1947	1.20 6-7/1949
May	Amt. Date	0.84 21/1947	1.04 21/1947	1.17 21/1947	1.57 21-22/1947	1.78 21-22/1947	1.80 21-22/1947
Jun.	Amt. Date	1.23 29/1949	1.85 29/1949	1.87 29/1949	1.87 29/1949	1.87 29/1949	2.31 2-3/1947
Jul.	Amt. Date	0.75 14/1947	1.23 14/1947	1.23 14/1947	1.70 14/1945	1.83 14-15/1945	2.46 14-15/1945
Aug.	Amt. Date	0.62 29/1950	0.74 29/1950	0.81 24/1946	0.96 29/1949	1.43 29/1949	1.88 28-29/1949
Sep.	Amt. Date	1.20 2/1943	1.55 1-2/1943	1.86 1-2/1943	2.08 1-2/1943	2.10 1-2/1943	2.62 1-2/1943
Oct.	Amt. Date	0.45 16/1943	0.53 12/1946	0.79 4-5/1949	1.34 12/1946	1.53 26-27/1943	2.06 ^b 1-2/1945
Nov.	Amt. Date	0.41 6/1948	0.79 6/1948	1.10 6/1948	1.54 6/1948	2.00 8/1947	2.05 8-9/1947
Dec.	Amt. Date	0.31 30/1942	0.53 2/1942	0.70 2/1942	1.00 30/1942	1.54 30/1942	2.35 30-31/1942
Annual	Amt. Date	1.23 6/29/49	1.85 6/29/49	1.87 6/29/49	2.08 9/1-2/43	2.10 9/1-2/43	2.62 9/1-2/43

^aAlso 8/1950.

^bAlso 12/1946.

Station: WATERTOWN, NEW YORK

Drainage basin: BLACK

County: JEFFERSON

Lat. 43° 58'N Long. 75° 52'W

Elev.(ft.) 497

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 30/1947	0.37 30/1947	0.44 2/1948	0.72 30/1947	0.93 30/1947	1.26 30-31/1947
Feb.	Amt. Date	0.20 14/1948	0.32 14/1948	0.50 14/1948	0.70 13-14/1948	1.02 13-14/1948	1.16 13-14/1948
Mar.	Amt. Date	0.41 19/1948	0.76 19/1948	0.84 19/1948	0.89 19/1948	1.03 19/1948	1.14 22-23/1950
Apr.	Amt. Date	0.40 26/1945	0.70 26/1945	0.82 26/1945	0.85 26/1945	1.19 6/1949	1.59 6/1949
May	Amt. Date	0.92 21/1947	1.26 21/1947	1.52 21/1947	1.73 21/1947	1.91 21-22/1947	2.08 21-22/1947
Jun.	Amt. Date	0.90 29/1949	1.50 29/1949	1.57 29/1949	1.60 29/1949	1.69 23-24/1944	1.80 2-3/1947
Jul.	Amt. Date	1.17 19/1946	1.36 19/1946	1.41 19/1946	1.62 1/1946	1.63 1/1946	1.95 14-15/1945
Aug.	Amt. Date	2.10 18/1949	4.00 18/1949	4.74 18/1949	5.79 18/1949	6.32 18/1949	6.39 17-18/1949
Sep.	Amt. Date	0.68 5/1941	1.02 18/1945	1.18 18/1945	1.67 18/1945	2.67 18/1945	3.06 18-19/1945
Oct.	Amt. Date	0.58 27/1943	0.82 26-27/1943	1.21 26-27/1943	1.59 26-27/1943	1.77 26-27/1943	1.98 12-13/1946
Nov.	Amt. Date	0.39 6/1948	0.58 6/1948	0.79 ^a 24/1945	1.51 ^a 24-25/1945	2.17 4/1950	3.10 3-4/1950
Dec.	Amt. Date	0.30 26/1949	0.51 26/1949	0.65 ^a 30/1942	0.99 30/1942	1.47 30/1942	1.96 29-30/1942
Annual	Amt. Date	2.10 8/18/49	4.00 8/18/49	4.74 8/18/49	5.79 8/18/49	6.32 8/18/49	6.39 8/17-18/49

^aAlso 26/1949.

Station: WEST ALMOND, NEW YORK

Drainage basin: LAKE ONTARIO

County: ALLEGANY

Lat. 42° 18' N Long. 77° 53' W

Elev.(ft.) 1960

Period of record: 1940-JANUARY 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 15/1950	0.28 15/1950	0.37 5-6/1950	0.67 30/1947	1.15 ^E 1-2/1940	2.30 1-2/1940
Feb.	Amt. Date	0.38 22/1944	0.46 22/1944	0.54 22/1944	0.72 22-23/1944	0.77 22-23/1944	0.88 6-7/1942
Mar.	Amt. Date	0.63 16/1942	0.74 16/1942	0.80 16/1942	0.88 21/1948	1.58 21/1948	1.93 21-22/1948
Apr.	Amt. Date	0.42 ^a 4/1945	0.60 26/1945	0.66 5/1947	1.07 5/1947	1.35 5/1947	1.67 13-14/1948
May	Amt. Date	0.64 29/1947	0.84 29/1947	1.10 25/1943	1.72 27/1946	2.44 27/1946	3.35 26-27/1946
Jun.	Amt. Date	1.10 27/1946	1.21 27/1946	1.23 27/1946	1.24 27/1946	1.57 2-3/1947	1.91 26-27/1946
Jul.	Amt. Date	2.08 18/1942	3.20 18/1942	3.23 18/1942	3.39 18/1942	4.13 17-18/1942	4.15 17-18/1942
Aug.	Amt. Date	0.56 18/1948	0.82 14-15/1945	1.14 14-15/1945	1.38 13/1940	1.93 28-29/1949	2.65 5-6/1948
Sep.	Amt. Date	0.55 4/1944	0.76 23/1940	0.96 23/1940	1.26 23-24/1940	1.83 18/1945	2.31 17-18/1945
Oct.	Amt. Date	0.32 12/1946	0.53 12/1946	0.64 12/1946	1.06 12/1946	1.34 20-21/1944	1.48 20-21/1944
Nov.	Amt. Date	0.38 8/1947	0.50 8/1947	0.58 8/1947	0.70 8/1947	0.89 24/1947	1.50 28-29/1945
Dec.	Amt. Date	0.20 6/1948	0.32 6/1948	0.45 15-16/1947	0.70 24/1941	0.86 29-30/1942	1.26 11-12/1944
Annual	Amt. Date	2.08 7/18/42	3.20 7/18/42	3.23 7/18/42	3.39 7/18/42	4.13 7/17-18/42	4.15 7/17-18/42

^aAlso 26/1945.

Station: WEST JASPER, NEW YORK*

Drainage basin: SUSQUEHANNA

County: STEUBEN

Lat. 42° 09' N Long. 77° 34' W

Elev.(ft.) 2220

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.24 28/1949	0.44 30/1947	0.58 30/1947	0.72 30/1947	0.77 30/1947	1.18 1-2/1948
Feb.	Amt. Date	0.52 15/1950	0.59 15/1950	0.60 15/1950	0.76 14/1940	1.16 14/1940	1.57 13-14/1950
Mar.	Amt. Date	0.28 ^a 9/1942	0.47 9/1942	0.55 21/1948	0.65 21-22/1948	1.14 21-22/1948	1.28 21-22/1948
Apr.	Amt. Date	0.33 25/1945	0.44 25/1945	0.60 3/1940	0.82 5/1941	1.16 5/1941	1.60 4-5/1947
May	Amt. Date	0.76 17/1945	0.87 17/1945	1.08 17/1945	1.47 17/1945	2.28 27/1946	3.44 26-27/1946
Jun.	Amt. Date	1.60 23/1944	1.60 23/1944	1.60 23/1944	2.10 2-3/1947	2.84 2-3/1947	2.84 2-3/1947
Jul.	Amt. Date	1.05 28/1942	1.15 28/1942	1.16 28/1942	2.01 17-18/1942	2.13 17-18/1942	2.14 17-18/1942
Aug.	Amt. Date	1.17 15/1947	1.23 15/1947	1.35 15/1947	1.38 15/1947	2.07 31/1950	2.20 31/1950
Sep.	Amt. Date	1.03 14/1945	1.43 14/1945	1.58 14/1945	2.47 14/1945	2.48 14/1945	2.70 14/1945
Oct.	Amt. Date	0.67 9/1950	1.20 9/1950	1.52 9/1950	2.00 8-9/1950	2.68 8-9/1950	3.14 8-9/1950
Nov.	Amt. Date	0.35 4/1950	0.45 4/1950	0.54 ^b 6/1948	0.89 4/1950	1.15 4/1950	1.85 3-4/1950
Dec.	Amt. Date	0.37 24/1941	0.54 24/1941	0.79 24/1941	1.16 24/1941	1.22 24/1941	1.35 23-24/1941
Annual	Amt. Date	1.60 6/23/44	1.60 6/23/44	1.60 6/23/44	2.47 9/14/45	2.84 6/2-3/47	3.44 5/26-27/46

*Formerly Jasper, New York

^aAlso 19/1948 and 21/1948.

^bAlso 4/1950.

Station: WHIPPLEVILLE, NEW YORK*

Drainage basin: ST LAWRENCE

County: FRANKLIN

Lat. 44° 49'N Long. 74° 16'W

Elev.(ft.) 810

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.56 30/1947	0.82 30/1947	0.97 30/1947	1.30 30-31/1947	1.51 30-31/1947	1.83 30-31/1947
Feb.	Amt. Date	0.27 15/1944	0.45 14-15/1944	0.58 14-15/1944	0.83 15/1949	1.00 15/1949	1.00 15/1949
Mar.	Amt. Date	0.27 8/1950	0.42 8/1950	0.56 8/1950	0.75 8/1950	0.81 8-9/1950	0.82 8-9/1946
Apr.	Amt. Date	0.30 20/1948	0.45 15/1942	0.48 15/1942	0.86 15/1942	1.16 15/1942	1.84 15/1942
May	Amt. Date	0.72 18/1945	0.98 18/1945	0.99 18/1945	1.17 18/1945	1.85 11-21/1943	2.13 11-12/1943
Jun.	Amt. Date	0.93 18/1940	1.23 18/1940	1.50 18/1940	1.70 18/1940	1.71 18/1940	2.48 18-19/1940
Jul.	Amt. Date	1.23 5/1945	1.24 23/1948	1.37 23/1948	1.80 23/1948	1.88 23/1948	2.29 23/1948
Aug.	Amt. Date	2.16 17/1948	2.16 17/1948	2.16 17/1948	2.16 17/1948	2.16 17/1948	2.85 28-29/1950
Sep.	Amt. Date	0.70 16/1942	1.01 15/1944	1.30 15/1944	1.57 15/1944	1.93E 29-30/1946	2.74E 29-30/1946
Oct.	Amt. Date	0.40 7/1941	0.55 27/1943	0.72 12/1946	1.28 12/1946	1.34 12-13/1946	2.31E 30-1/1946
Nov.	Amt. Date	0.36E 20/1942	0.55 26/1950	0.81 26/1950	1.36 26/1950	1.90E 8/1947	2.28 4-5/1950
Dec.	Amt. Date	0.25 29/1940	0.38 25/1948	0.50 25/1945	0.63 25/1945	0.90 31/1948	1.68 30-31/1948
Annual	Amt. Date	2.16 8/17/48	2.16 8/17/48	2.16 8/17/48	2.16 8/17/48	2.16 8/17/48	2.85 8/28-29/50

*Formerly Chasm Falls, New York

Station: WHITEHALL, NEW YORK

Drainage basin: LAKE CHAMPLAIN

County: WASHINGTON

Lat. 43° 33'N Long. 73° 24'W

Elev.(ft.) 119

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 ^E 2/1948	0.53 ^E 2/1948	0.70 ^E 2/1948	1.09 ^E 2/1948	1.43 2/1948	1.85 31-1/1945
Feb.	Amt. Date	0.32 22/1945	0.45 22/1945	0.59 13-14/1948	0.97 13-14/1948	1.25 22/1945	1.40 21-22/1945
Mar.	Amt. Date	0.25 ^a 17/1942	0.46 17/1942	0.61 ^a 17/1942	0.93 21-22/1942	1.28 21-22/1942	1.34 21-22/1942
Apr.	Amt. Date	0.51 15/1949	0.63 15/1949	0.66 15/1949	0.94 25/1945	1.25 25/1945	1.41 24-25/1945
May	Amt. Date	0.83 29/1947	1.15 31/1944	1.37 31/1944	1.50 31/1944	1.50 31/1944	1.50 31/1944
Jun.	Amt. Date	1.01 2/1947	1.47 2/1947	1.66 2/1947	1.90 2-3/1947	2.97 2-3/1947	3.16 2-3/1947
Jul.	Amt. Date	1.37 25/1943	1.43 25/1943	1.50 25/1943	1.51 25/1943	1.53 4-5/1943	1.75 19-20/1945
Aug.	Amt. Date	1.28 14/1948	1.30 14/1948	1.32 14/1948	1.65 29/1949	2.57 29/1949	3.44 28-29/1949
Sep.	Amt. Date	0.70 2/1943	1.11 24/1946	1.23 24/1946	1.90 18-19/1945	1.96 18-19/1945	2.08 26-27/1942
Oct.	Amt. Date	0.43 27/1943	0.62 27/1943	0.71 27/1943	0.97 8/1948	1.36 26/1942	1.77 26-27/1943
Nov.	Amt. Date	0.44 20/1948	0.57 8/1943	0.82 26/1950	1.24 8/1943	1.62 8/1943	2.50 19-20/1948
Dec.	Amt. Date	0.27 24/1941	0.49 24/1941	0.64 24/1941	0.91 30-31/1948	1.50 30-31/1948	2.97 30-31/1948
Annual	Amt. Date	1.37 7/25/43	1.47 6/2/47	1.66 6/2/47	1.90 ^b 6/2-3/47	2.97 6/2-3/47	3.44 8/28-29/49

^aAlso 27/1950.

^bAlso 9/18-19/45.

Station: WHITE PLAINS, NEW YORK

Drainage basin: COASTAL

County: WESTCHESTER

Lat. 41° 00'N Long. 73° 44'W

Elev.(ft.) 150

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.24 ^a 5/1949	0.45 21/1949	0.62 21/1949	0.95 21-22/1949	1.37 21-22/1949	1.77 5-6/1949
Feb.	Amt. Date	0.21 4/1947	0.39 4/1947	0.53 4/1947	0.80 4/1947	1.04 4/1947	1.04 4/1947
Mar.	Amt. Date	0.49 20/1945	0.67 20/1945	0.80 20/1945	0.85 20-21/1945	1.09 20-21/1945	1.41 2-3/1947
Apr.	Amt. Date	0.53 1/1948	0.78 1/1948	1.02 25/1945	1.63 1/1948	1.95 25/1945	2.29 25/1945
May	Amt. Date	0.80 26/1946	1.55 26/1946	1.70 26/1946	1.70 26/1946	2.24 27/1946	4.00 26-27/1946
Jun.	Amt. Date	1.22 21/1945	1.39 21/1945	1.47 21/1945	1.52 21/1945	1.66 2/1946	2.14 1-2/1946
Jul.	Amt. Date	1.37 17/1945	1.70 17/1945	1.94 17/1945	2.20 17-18/1945	2.59 17-18/1945	2.84 22-23/1946
Aug.	Amt. Date	0.96 20/1950	1.28 20/1950	1.31 20/1950	1.90 12/1948	3.19 6/1945	3.19 6/1945
Sep.	Amt. Date	1.01 16/1947	1.70 ^E 1/1944	2.55 1/1944	3.51 ^E 14/1944	4.68 14/1944	4.93 14/1944
Oct.	Amt. Date	0.52 8/1948	0.88 19/1947	1.04 8/1948	1.32 8/1948	1.40 8/1948	1.44 8/1948
Nov.	Amt. Date	1.44 4/1950	2.12 4/1950	2.30 4-5/1950	2.35 4-5/1950	2.98 ^E 11-12/1947	4.47 11-12/1946
Dec.	Amt. Date	0.33 26/1947	0.52 ^E 25/1945	0.70 ^E 25/1945	1.20 ^E 25/1945	1.41 30-31/1948	2.45 30-31/1948
Annual	Amt. Date	1.44 11/4/50	2.12 11/4/50	2.55 9/1/44	3.51 9/14/44	4.68 9/14/44	4.93 9/14/44

^aAlso 21/1949.

Station: WHITNEY POINT DAM, NEW YORK

Drainage basin: SUSQUEHANNA

County: BROOME

Lat. 42° 20'N Long. 75° 58'W

Elev.(ft.) 1050

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.14 2/1947	0.26 2/1947	0.36 2/1947	0.47a 1/1945	0.85 31-1/1945	1.06 31-1/1945
Feb.	Amt. Date	0.42 15/1945	0.52 15/1945	0.57 15/1945	0.72 22/1945	0.80 21-22/1945	1.18 13-14/1950
Mar.	Amt. Date	0.33 8/1950	0.53 8/1950	0.59 8/1950	0.76 8-9/1946	0.85 8-9/1946	1.18 21-22/1948
Apr.	Amt. Date	0.37 24/1948	0.60 19/1950	0.74 19/1950	1.22 19-20/1950	1.39 19-20/1950	1.51 4-5/1947
May	Amt. Date	0.93 29/1947	1.13 29/1947	1.23 29/1947	1.27 29/1947	1.28 7/1944	2.48 7/1944
Jun.	Amt. Date	0.81 2/1947	1.50 24/1950	1.63 24/1950	1.74 24/1950	1.74 24/1950	1.74 24/1950
Jul.	Amt. Date	0.90 15/1947	1.36 1/1946	1.40 1/1946	1.55 1/1946	1.77 1-2/1946	1.77 1-2/1946
Aug.	Amt. Date	1.35 16/1947	1.72 16/1947	1.92 16/1947	2.75 16/1947	2.79 16/1947	3.12 15-16/1947
Sep.	Amt. Date	0.45 18/1949	0.70 18/1945	0.89 18/1945	1.20 18/1945	1.43 18/1945	1.64 17-18/1945
Oct.	Amt. Date	0.50 12/1946	0.67 12/1946	0.84 12/1946	1.11 14/1944	1.31 14/1944	1.49 13-14/1944
Nov.	Amt. Date	0.51 6/1948	0.70 8/1947	0.88 8/1947	1.25 8/1947	1.46E 25/1950	2.91 25/1950
Dec.	Amt. Date	0.35 8/1944	0.50 8/1944	0.58 8/1944	0.70 8/1944	0.85 31-1/1944	1.06 31-1/1944
Annual	Amt. Date	1.35 8/16/47	1.72 8/16/47	1.92 8/16/47	2.75 8/16/47	2.79 8/16/47	3.12 8/15-16/47

^aAlso 2/1947.

Station: WOODLAND, NEW YORK

Drainage basin: HUDSON

County: WESTCHESTER

Lat. 41° 01'N Long. 73° 51'W

Elev.(ft.) 140

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.24 21/1949	0.44 21/1949	0.62 21/1949	0.95 21-22/1949	1.40 21-22/1949	1.67 31-1/1949
Feb.	Amt. Date	0.23 19/1946	0.43 19/1946	0.63 19-20/1946	1.03 19-20/1946	1.35 19-20/1946	1.45 13-14/1950
Mar.	Amt. Date	0.43 31/1945	0.74 31/1945	0.75 31/1945	0.82 26/1946	0.96 ^E 2-3/1947	1.63 ^E 2-3/1947
Apr.	Amt. Date	0.53 1/1948	0.87 1/1948	1.00 1/1948	1.50 1/1948	1.76 5/1947	1.87 5/1947
May	Amt. Date	1.14 17/1946	1.65 ^a 17/1946	2.40 26/1946	2.61 26/1946	2.61 26/1946	4.98 26-27/1946
Jun.	Amt. Date	0.68 ^b 20/1947	0.94 7/1948	1.04 7/1948	1.21 8/1947	1.81 2/1946	2.25 1-2/1946
Jul.	Amt. Date	1.02 23/1946	1.33 10/1950	1.81 23/1946	2.09 10/1950	2.60 23/1946	3.47 22-23/1946
Aug.	Amt. Date	1.06 14/1947	1.34 29/1946	1.41 29/1946	1.53 6/1945	2.20 6/1945	2.20 6/1945
Sep.	Amt. Date	1.53 24/1946	2.73 24/1946	2.88 14/1944	3.96 14/1944	3.99 14/1944	4.21 14/1944
Oct.	Amt. Date	0.79 19/1947	0.81 19/1947	0.96 8/1948	1.04 8/1948	1.20 20-21/1944	1.55 20-21/1944
Nov.	Amt. Date	0.84 8/1947	1.37 8/1947	1.62 8/1947	2.29 8/1947	2.69 8/1947	2.70 8/1947
Dec.	Amt. Date	0.61 ^E 26/1947	1.14 ^E 26/1947	1.36 ^E 26/1947	1.98 ^E 26/1947	2.37 26/1947	2.57 30-31/1948
Annual	Amt. Date	1.53 9/24/46	2.73 9/24/46	2.88 9/14/44	3.96 9/14/44	3.99 9/14/44	4.98 5/26-27/46

^aAlso 26/1946.

^bAlso 7/1948.

Station: WORCESTER, NEW YORK

Drainage basin: SUSQUEHANNA

County: OTSEGO

Lat. 42° 37' N Long. 74° 42' W

Elev.(ft.) 1700E

Period of record: 1940-1944

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 6/1944	0.25E 19/1943	0.37E 19/1943	0.59 19/1943	0.69 19/1943	0.74 18-19/1943
Feb.	Amt. Date	0.16 7/1941	0.30 7/1941	0.42 7/1941	0.65 7/1941	0.82 14/1940	1.08 14/1940
Mar.	Amt. Date	0.53 16/1942	0.71 16/1942	0.96 16/1942	1.39 16-17/1942	1.62 16-17/1942	1.70 30-31/1940
Apr.	Amt. Date	0.21 27/1943	0.42 27/1943	0.45 30/1943	0.59 19/1943	0.83 20/1940	1.41 20-21/1940
May	Amt. Date	0.66 22/1944	0.72 22/1944	0.96 22-23/1942	1.34E 22-23/1942	1.57E 22-23/1942	2.03E 22-23/1942
Jun.	Amt. Date	0.72 14/1942	0.95 14/1942	1.12 14/1942	1.80 14/1942	2.13 14/1942	2.79 13-14/1942
Jul.	Amt. Date	1.43 31/1942	1.97 31/1942	2.09 31/1942	2.09 13/1942	2.52 31/1942	2.52 31/1942
Aug.	Amt. Date	1.22 17/1944	1.62 17/1944	1.86 17/1944	1.86 17/1944	1.88 17/1944	2.42 31-1/1940
Sep.	Amt. Date	0.54 21/1940	0.58 24-25/1940	0.70 24-25/1940	0.85 24-25/1940	1.08 31-1/1940	2.42 31-1/1940
Oct.	Amt. Date	0.46 7/1940	0.64 7/1940	0.79 7/1940	0.99 7-8/1940	1.63 26-27/1943	1.89 26-27/1943
Nov.	Amt. Date	0.42 8/1943	0.61 8/1943	0.75 8/1943	1.05 8/1943	1.26 8/1943	1.71 8-9/1943
Dec.	Amt. Date	0.32 24/1941	0.47 29/1940	0.54 27/1942	1.00 27-28/1942	1.60 27-28/1942	2.05 29-30/1942
Annual	Amt. Date	1.43 7/31/42	1.97 7/31/42	2.09 7/31/42	2.09 7/31/42	2.52 7/31/42	2.79 6/13-14/42