U. S. DEPARTMENT OF COMMERCE
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TECHNICAL PAPER NO. 26

Hurricane Rains and Floods of August 1955
Carolinas to New England

Prepared under direction of
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WASHINGTON, D. C.
APRIL 1956

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ERRATA

The two maps facing page 28 are incorrectly labeled. The first map should be labeled "Figure II-3. Isohyetal map, total precipitation, August 17-20, 1955." The second should be labeled "Figure II-2. Isohyetal map, total precipitation, August 11-16, 1955."

CONTENTS

LIST OF ILLUSTRATIONS

LIST OF PLATES

Hurricane Rains and Floods of August 1955
Carolinas to New England

INTRODUCTION

The excessive rains associated with hurricane Diane produced devastating floods in southern New England, eastern Pennsylvania, southeastern New York, and northern New Jersey on August 18–20, 1955. Both rains and floods were of record proportions and inflicted tremendous property damage and loss of life. The hurricane rains also produced floods in the Maryland, Virginia, and West Virginia area and in eastern North Carolina, but these floods, except for some local areas, were generally not severe and damage was not extensive.

A natural disaster such as that of the floods in southern New England, which affected thousands of people personally and the economy of the whole nation, must be investigated and analyzed in all its aspects in an attempt to find clues to better ways of forecasting such events in the future and to improved planning of land and water management programs including the safeguarding of life and property. The purpose of this report is to analyze the meteorological conditions which produced the heavy rains associated with hurricanes Connie and Diane and to compile and record the basic hydrometeorological data for the affected areas.

Part I of the report presents the meteorological analysis in which an attempt is made to answer the question, "What caused the unusually heavy rains?" It is concluded that the heavy rains were the product of a widespread abnormality in the general circulation of the atmosphere in the western portion of the Northern Hemisphere which began to evolve late in June 1955. The abnormal circulation brought an abundance of moisture to the Middle Atlantic and New England States where it was released as precipitation by the circulation mechanisms associated with hurricanes Connie and Diane.

Part II presents the basic hydrometeorological data, including isohyetal maps, mass rainfall curves, and river stage hydrographs; it describes the floods and damage and makes comparisons with previous floods.

Part III presents the basic precipitation data, including hourly and daily amounts recorded at stations from the Carolinas to New England during the entire month of August 1955.

PART I—METEOROLOGICAL ANALYSIS

by Conrad P. Mook

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1. INTRODUCTION

After each unusual weather event, such as a severe flood, a rash of devastating tornado outbreaks, or an unusually heavy snowstorm, it is essential for the Weather Bureau to investigate the meteorological conditions that produced the event. The investigations not only assist in answering the customary questions of citizens who inquire about the causes of such happenings, but also are essential to the meteorologist who must try to understand the causes if he is to forecast similar events successfully in the future.

In the case of the New England floods of August 1955, the principal question is, "What caused the unusually heavy rains?" If one tries to list the causes of these rains, he finds that ultimate causal factors are elusive. However, one can go backward step by step and see what some of the questions are and what can be supplied as logical answers at this time.

We may start by supplying an extremely simple answer to the question put above: the heavy rains resulted from the availability in the atmosphere of a large moisture supply which was forced by the approach of the atmospheric disturbance associated with hurricane Diane to rise and thus condense out as rain. This prosaic reply then leads to many more questions of the following type:

1. Where did the moisture come from?
2. Why were the moisture amounts unusually large?
3. If the approaching hurricane was the cause of the rising air motion, why did the rains in New England begin when hurricane Diane was in Virginia?
4. How high did the clouds extend?
5. How fast did the air rise?
6. Why did the New England rain last so long?
7. Why has the east coast had so many hurricanes recently and why did Diane come along so soon after Connie?
8. Have storms of this kind occurred before in other places?

Part I of this report is an attempt to supply some answers to these and many other questions which have been and may be asked about these heavy rains. The principal findings are: (1) The prevailing westerly winds of middle latitudes were located much farther north than usual during the summer and early fall of 1955, thus permitting hurricanes to move much farther to the north before being carried out into the Atlantic Ocean. (2) An unusually persistent flow of southerly winds along the east coast of the United States was associated with abnormally warm water in the ocean south of New England, thus permitting moisture to be picked up from the sea and carried inland. (3) Some of the same atmospheric forces at work at the beginning of the heavy rains in southern New England on August 17 were also responsible for the rejuvenation and eastward turn of hurricane Diane. (4) The patterns of upward vertical motion associated with the August 18 rains reached a peak at a level of about four miles above the earth. (5) Other record rainfalls in the United States have been associated with dying hurricanes.

2. BROADSCALE WEATHER PATTERNS

ABNORMAL FEATURES OF THE PATTERNS

The month of August 1955 was featured by several abnormalities in the general circulation of the atmosphere in the western half of the Northern Hemisphere. According to Namias and Dunn [23][1] these abnormalities began to take shape in

[1] Numbers in brackets refer to references listed on p. 20.

late June and persisted through July and August. They included a northward displacement of the belt of maximum westerly winds at the 700-mb. level (fig. I–1), and anomalous easterly flow at middle and low latitudes, and a northward displacement of the Atlantic anticyclone.

EFFECTS OF THE ABNORMAL PATTERNS

Early beginning of the hurricane season.—Namias and Dunn [23] pointed out how the northward shift of the anticyclone was associated with a compensating deficiency of mass in lower latitudes, the latter being suggestive of the reason the Atlantic hurricane season began so early with the detection of hurricane Connie on August 4. Namias [21] had emphasized earlier how latitudinal displacements of the peak westerlies are associated with characteristic forms of the general circulation, and Winston [36] showed how the peak westerlies undergo a prolonged northward drift from late spring to early fall as illustrated in figure I–2. In this instance the northward seasonal march of the zonal winds was advanced ahead of normal which also suggested to Namias and Dunn a further reason why the hurricane season could begin earlier than normal. The fact that abnormal circulations established over the southern portions of the North Atlantic Ocean show a marked month-to-month persistence was also demonstrated by Namias [22].

Movement of hurricanes.—It is the marked persistence of these patterns favorable to hurricane formation which must therefore account for the formation of the two hurricanes, Connie and Diane, in rapid succession. Namias and Dunn, referring again to the abnormal northward displacement of the westerlies, showed that the subtropical easterlies, shown in figure I–1, were also farther north than normal during the month of August 1955 and suggested that this was the reason why these two hurricanes drifted onto the United States mainland rather than being held to a more oceanic trajectory. Namias and Dunn noted also that the mean 700-mb. chart for August 1955 bore a resemblance off the southeast coast of the United States to a similar chart prepared for August 1933. In both instances negative anomalies were present and, as will be recalled, August 1933 was the month when an intense hurricane entered the United States mainland just north of Cape Hatteras bringing much destruction to the States of Maryland and Virginia.

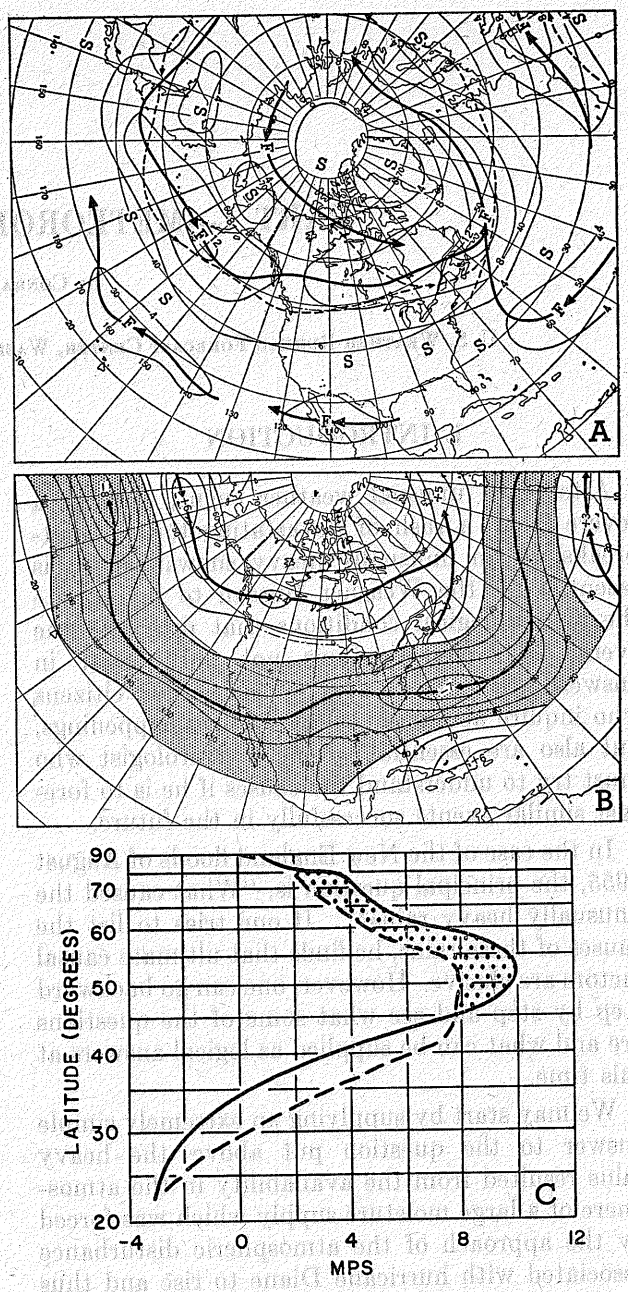


FIGURE I–1.—(A) Mean 700-mb. isotachs (meters per second), August 1955. Solid arrows indicate positions of mean 700-mb. jet axes, and broken arrows their normal August positions. F and S refer to fast and slow speeds, respectively. The westerly jet was north of its normal location at all longitudes in the Western Hemisphere. (B) Departure from normal of 700-mb. zonal wind speed component (meters per second), August 1955. Solid arrows show axes of maximum easterly and westerly anomalous flow with westerlies considered positive (+). Note strong easterlies in sub-Tropics. (C) Mean 700-mb. zonal wind speed profile (solid line) in the Western Hemisphere (0° westward to 180°), August 1955, and normal August profile (dashed). Note above normal westerlies north of 45° N. (stippled area) and above normal easterlies to the south. (From [23]).

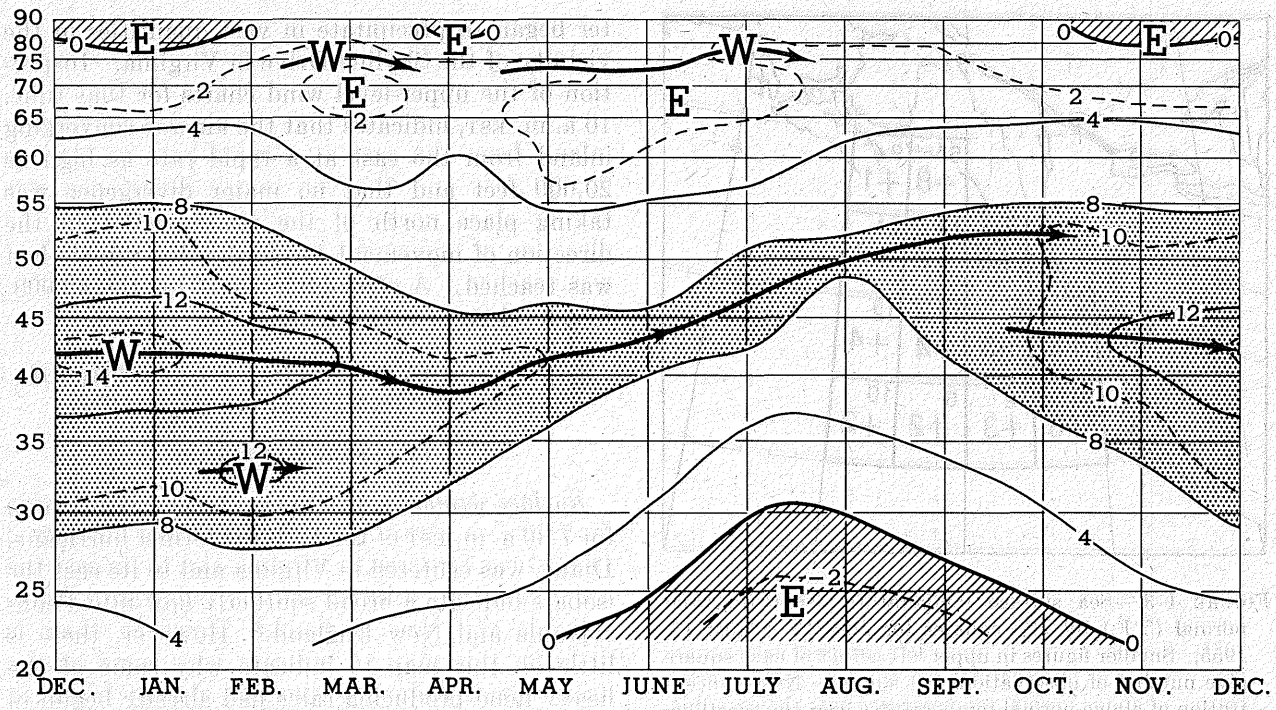


FIGURE I–2.—Annual course of geostrophic zonal wind speed at 700 mb. in meters per second over the Western Hemisphere (0° westward to 180°) derived from monthly normal data. Wind speeds were obtained from height differences over 5° of latitude. Latitudinal maxima of zonal wind speed and their variation from month to month are shown by heavy arrowed lines. Areas with speeds greater than 8 meters per second are stippled; areas with negative speeds (easterlies) are hatched. W indicates maximum westerly speed centers; E, centers of algebraic minima. (From [36]).

Supply of moisture.—Namias and Dunn in their discussion also referred to the abnormally high temperature and moisture values which were observed in southern New England during July and August, and they were prompted to examine observations of water temperature as made aboard ships traveling in waters off the northeastern coast of the United States during the period mid-July to mid-August. Their result in terms of the departure of these temperatures from normal values is shown in figure I–3. They suggested that the torrential rains accompanying hurricanes Connie and Diane were caused "not only by the unusual factors associated with hurricanes, but also by the abundance of moisture supplied by an appreciably warmer than normal ocean source." They related this abnormal northward displacement, or extension of the oceanic source region for tropical air, to the following:

1. A general tendency for air masses over the Northeast during the month to be abnormally hot.
2. A general tendency toward less storminess, thereby inhibiting deep stirring of the surface layers.
3. Anomalous components of flow at sea level which suggest more than a normal drift of warm water shoreward from the Gulf Stream.
4. A greater amount of sunshine than is normal for the area.

Namias and Dunn [23] also refer to an inspection which they made of the synoptic charts for several days preceding hurricanes Connie and Diane wherein they found that the trajectories of air arriving over the northeastern portion of the country "emanated from a general southeasterly direction, thus moving across the Gulf Stream and coast waters." More particularly, after the passage of hurricane Connie, the southeasterly flow set in strongly and persisted for several days before the extremely heavy rain began in Pennsylvania and southern New England on August 19, accounting for a rapid rise and maintenance of high and oppressive humidity readings as shown in a graph of the day-to-day 7:30 a. m. dew-point readings for New York and Boston for the period August 10–19 (fig. I–4).

The fact that the air was so moist gave little

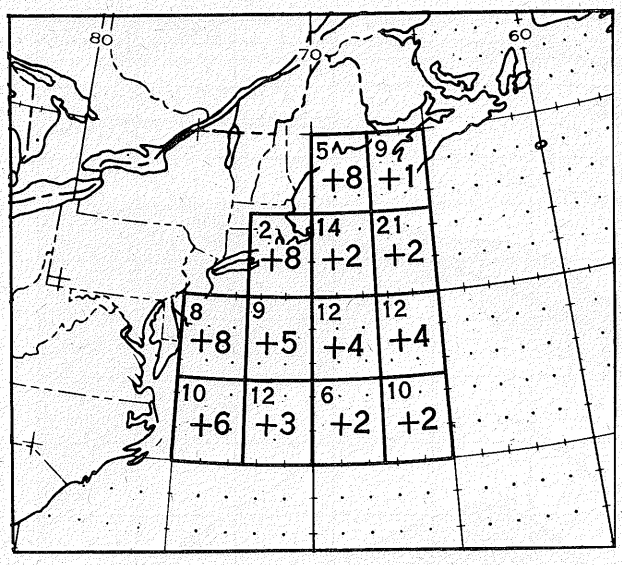


FIGURE I–3.—Sea surface temperature departure from normal (° F.) by 2½° squares for July 16–August 15, 1955. Smaller figures in upper left corner of each square give number of observations per square. Note concentration of above normal temperatures near the coastline. (From [23]).

opportunity for evaporation from the soil to take place following the heavy rains from hurricane Connie. However, this air could not in itself have accounted for the heavy rains of hurricane Diane. As will be shown later the air continued to arrive in the critical rain area bearing similar amounts of moisture due to its continued trajectory over the nearby warm ocean.

3. BEGINNING OF THE HEAVY RAIN IN VIRGINIA—AUGUST 17, 1955

PATH OF HURRICANE DIANE

Hurricane Diane entered the United States mainland near Wilmington, N. C., on the morning of August 17 (See fig. I–5). Radar photographs of the spiraling rain pattern as seen from Cape Hatteras, N. C., on the Weather Bureau's radarscope are shown in figure I–6. The storm weakened rapidly and before the day was ended, it could no longer be classed as a hurricane. On the morning of the 18th the storm was centered over central Virginia.

RAINFALL

As the storm moved northward in Virginia, some of the moisture being carried inland by southeasterly winds in advance of the storm center began to precipitate in vast quantities in the vicinity of the Skyline Drive in Virginia. Inspection of the upper-level wind charts for that time, 10 a. m. EST, indicates that the air was converging inland from the east at a rapid rate as high as 20,000 feet and that no major divergence was taking place north of the storm center in the direction of movement until a level of 40,000 feet was reached. A streamline chart for the 40,000-foot level is shown in figure I–7.

4. FIRST DAY OF RAINS IN SOUTHERN NEW ENGLAND—AUGUST 18, 1955

WEATHER PATTERNS

Surface weather.—On the sea level weather map for 7:30 a. m. EST of the 18th the former hurricane, Diane, was centered in Virginia and to its east the isobars indicate a broad southerly flow into Pennsylvania and New England.[2] However, there is little on this map to indicate why some of the heavy flood-producing rains had already begun in northeastern Pennsylvania and southern New England.

According to Cline [8] the region of greatest precipitation intensity in a hurricane is located "50 to 100 miles in front of the region where the winds of the right rear quadrant converge with those of the right front quadrant." Streamline charts of the surface winds, as constructed by Mook [20], demonstrate this point very vividly beginning with the chart for 7:30 a. m. EST of the 18th (fig. I–8). Some of the heaviest rains were already occurring at the time of this chart, north of the convergence line which extended northward from the storm center and thence curved broadly eastward into southern New England. During the hour ending at 8 a. m., Honesdale, Pa., recorded .72 inch of rain, while in the previous hour Norfolk, Conn., reported .80 inch of rain.

Winds aloft.—Simpson [26] has suggested that hurricanes move in the direction indicated by the orientation of the outflow pattern at high levels, and further that the response to this at the surface is a corresponding reorientation of convergence patterns. Thus, a change in orientation of the divergence pattern, shown in figure I–7, could not only change the direction of movement of the hurricane, but also aid in setting up a surface convergence pattern which in turn would tend to

[2] See fig. 9 of article by W. T. Chapman and Y. T. Sloan, "The Paths of Hurricanes Connie and Diane," *Monthly Weather Review*, vol. 83, No. 8, August 1955, pp. 171–180.

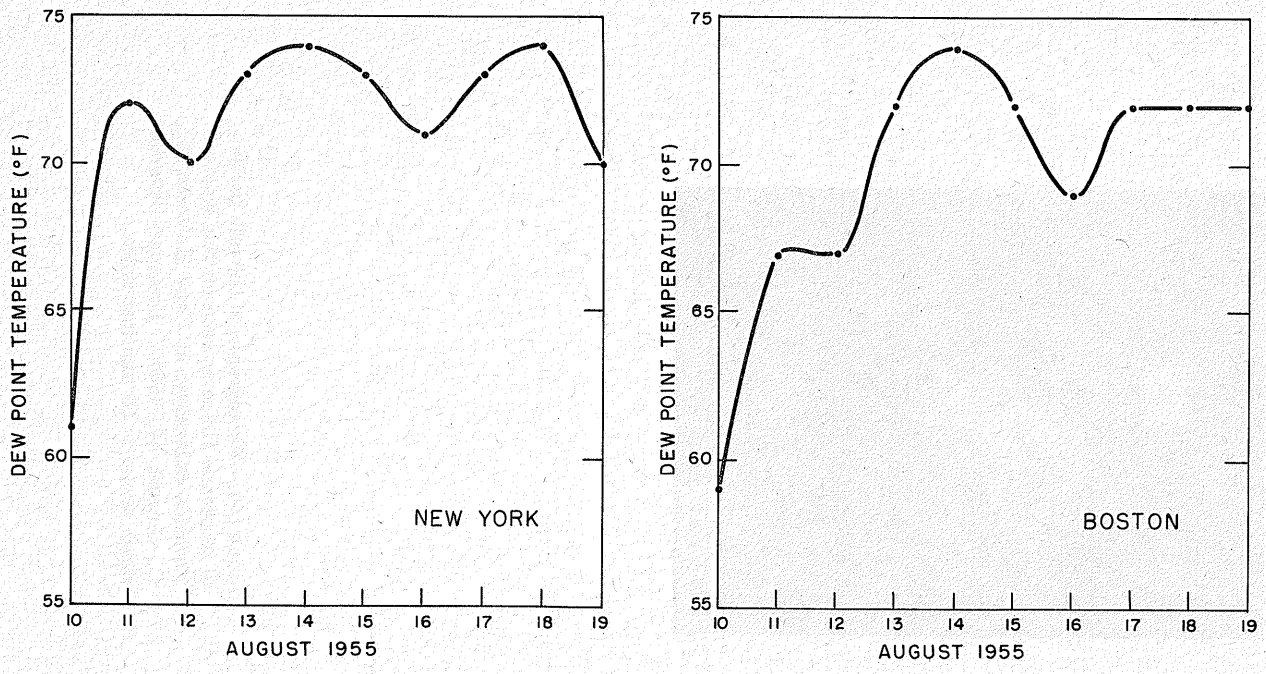


FIGURE I–4.—Daily dew point temperature readings at 7:30 a. m. EST for the period August 10–19, 1955.

establish the pattern of rainfall in the hurricane. Figure I–9 shows that by 10 a. m. of August 18 the region of divergence had lowered to 30,000 feet and was now located nearer to southern New England.

Cold air barrier.—Most recent writers on the subject of locally heavy rainfall have attributed excessively heavy amounts to the lifting of warm saturated moist air by either an actual topographic barrier or a barrier of cold air [9, 16]. In such cases the warm air coming in contact with the barrier is forced aloft, with the amount of rainfall being a function of the moisture supply, the rate at which the moisture is precipitated, and the duration of the rain. Lott [16] in describing the record rainfall associated with the circulation of a dying hurricane at Thrall, Tex., in 1921 showed how the topographic barrier helped to set up a cold air barrier.

In the case of the heavy rains at Boston, Mass., which began on August 18, an examination of the wind pattern at 2,000 feet (fig. I–10) shows the existence of such an atmospheric barrier. Winds from the southwest at this level, which were approaching the area with speeds of 40 miles per hour over southern Rhode Island, were reaching an area where the winds were blowing only 15 miles per hour from the southwest.

Several methods of relating such cold air barriers

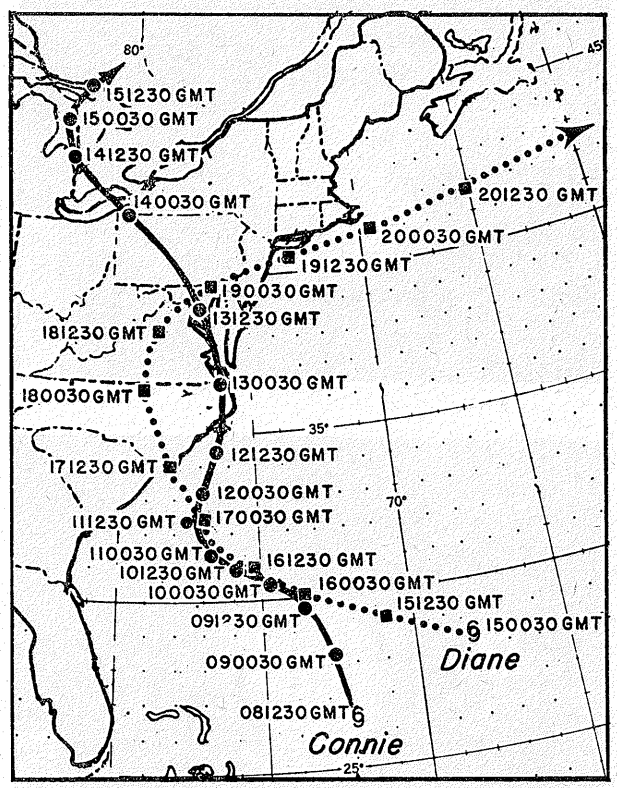
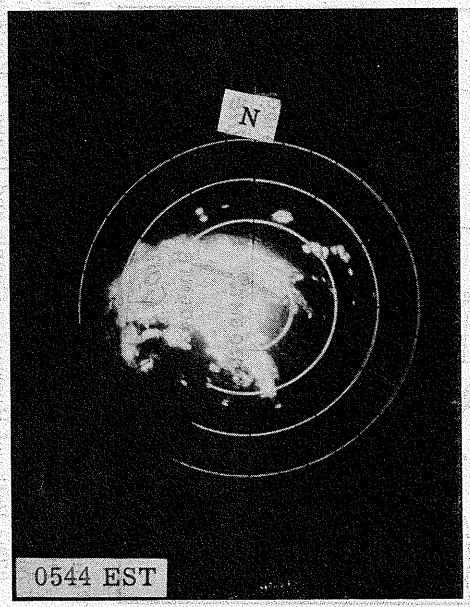
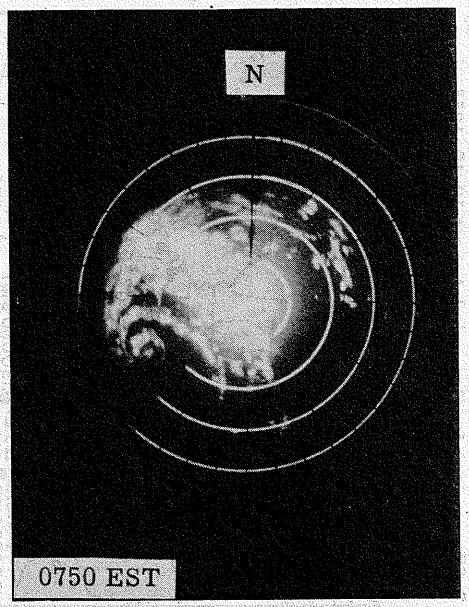
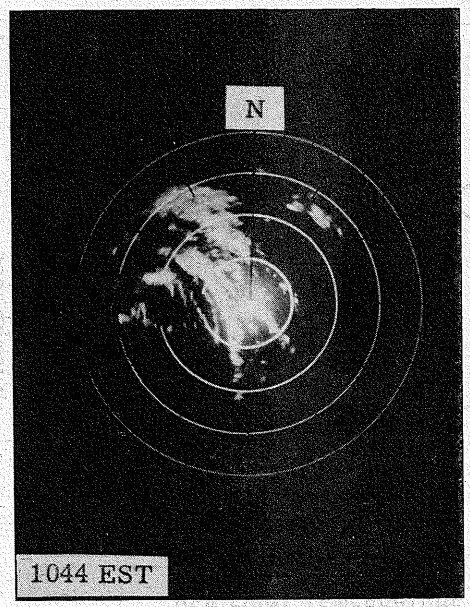


FIGURE I–5.—Tracks of hurricanes Connie (solid line) and Diane (dotted line) with 12-hour positions indicated, August 1955. (From W. T. Chapman and Y. T. Sloan, "The Paths of Hurricanes Connie and Diane," *Monthly Weather Review*, vol. 83, No. 8, Aug. 1955, p. 171.)







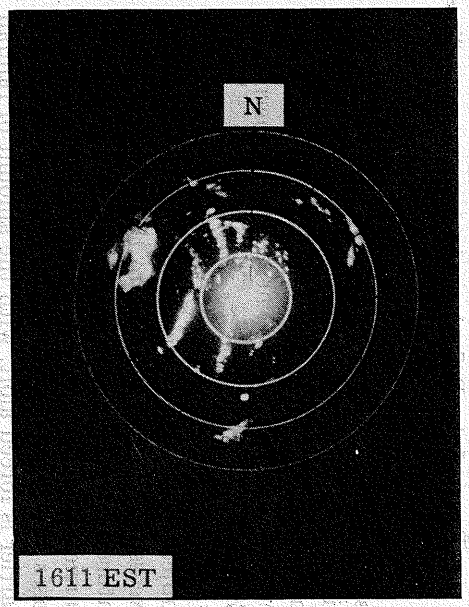


FIGURE I–6.—Photographs of the rain pattern of hurricane Diane as seen on the Weather Bureau's radarscope at Cape Hatteras, N. C., August 17, 1955. Distance between range circles is 50 nautical miles.

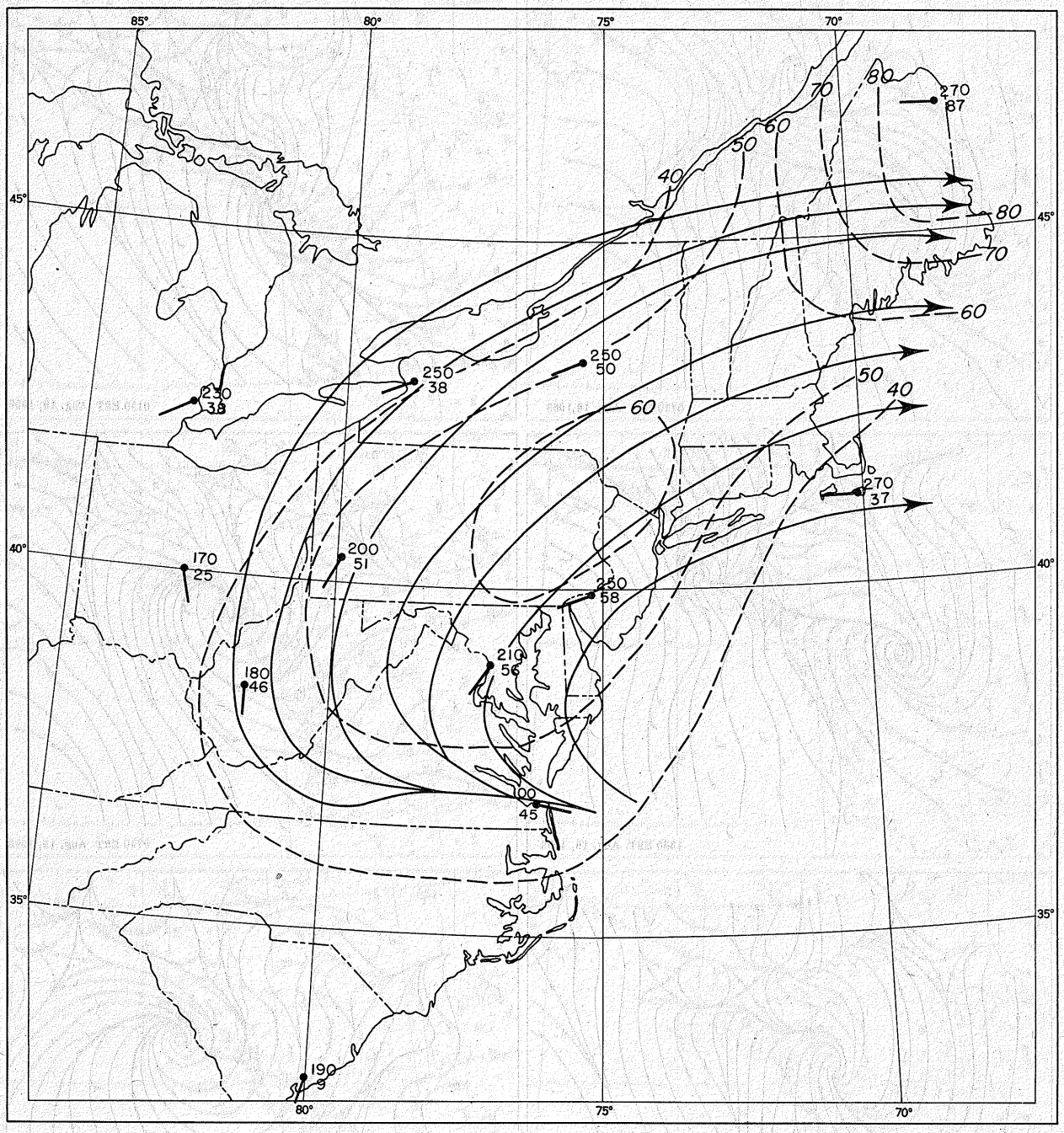


FIGURE I–7.—Streamlines and windspeed analysis (m. p. h.) at 40,000 ft., 1500 GMT, August 17, 1955.

to the amount of rainfall when warm air is forced to move toward them have been proposed. Appleby [1] related the occurrence of centers of heavy rainfall to concentrations of "warm air advection." Such concentrations could occur, for example, when a broad, warm, low-level air flow moved over a region containing a localized area overspread by air which had been recently cooled in low levels. Swayne [30] and also Holzworth and Thomas [12] relate precipitation and vertical motion in the atmosphere to the rate at which warm air is forced through a region of strong temperature gradient as represented by "thickness lines." Thickness lines, being lines of mean

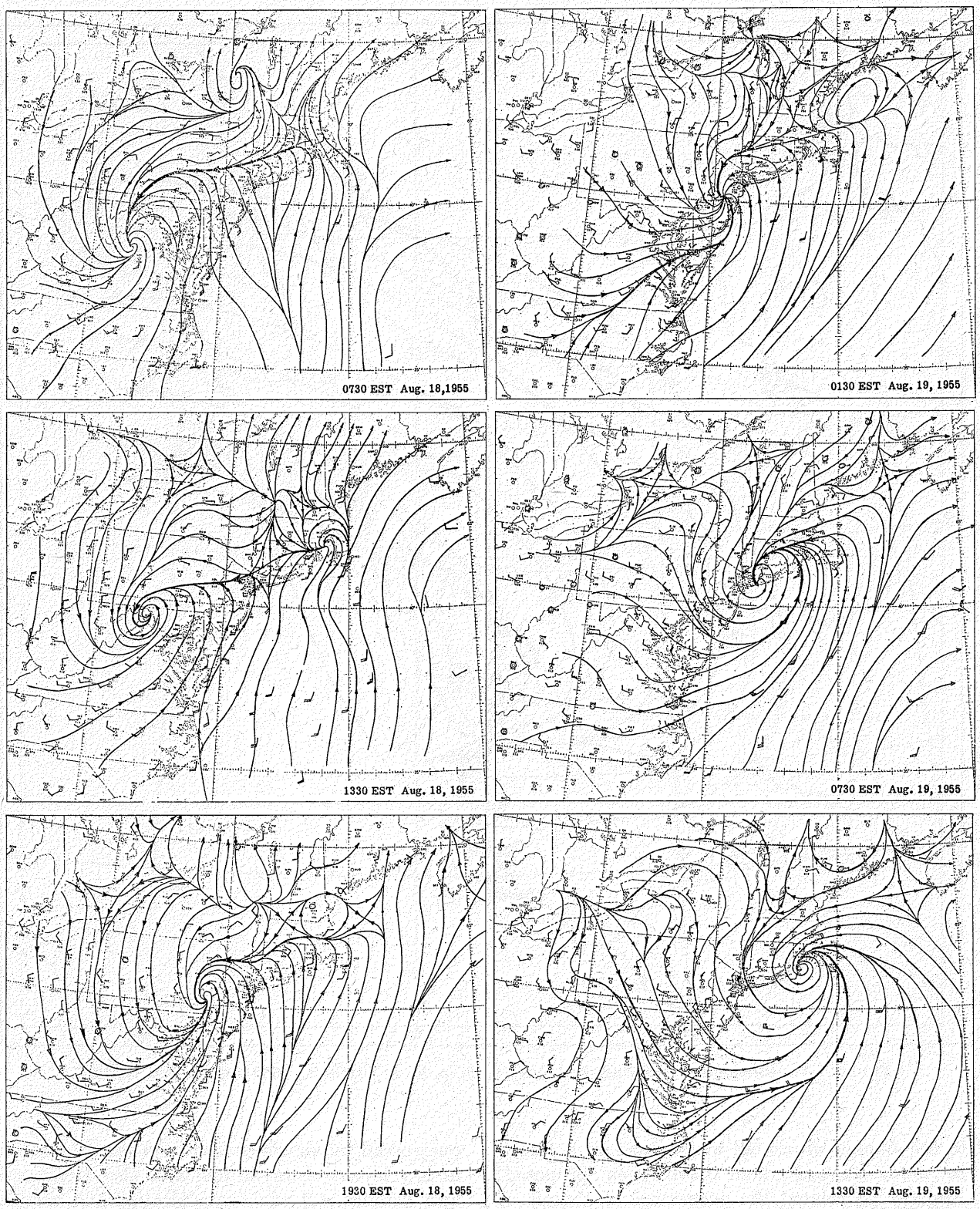


FIGURE I–8.—Surface streamlines at 6-hour intervals, August 18–19, 1955.

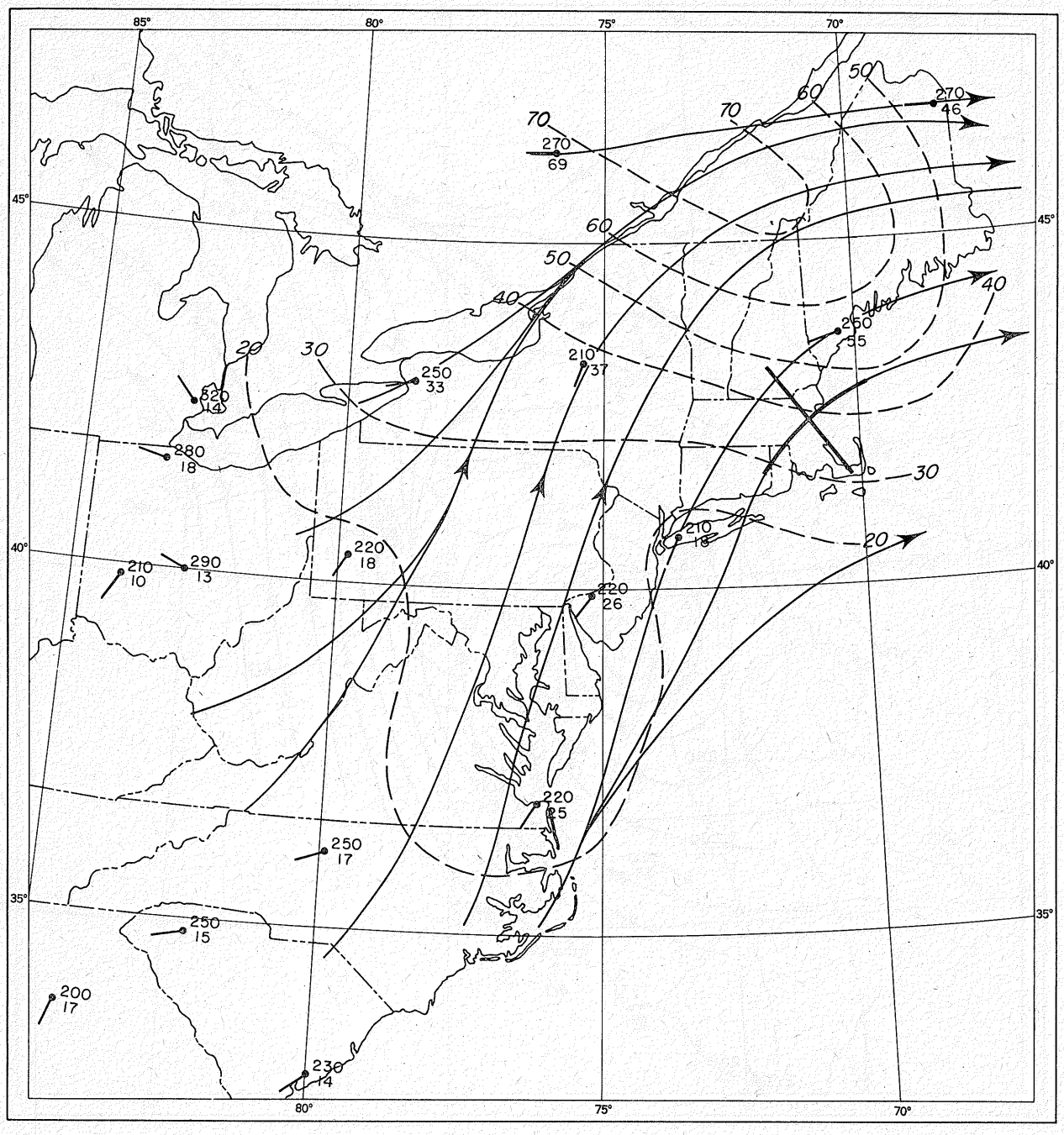


FIGURE I–9.—Streamlines and windspeed analysis (m. p. h.) at 30,000 ft., 1500 GMT, August 18, 1955.

virtual temperature, provide such a barrier when warm air is forced to flow from high to low thicknesses. Mook [19] has used similar reasoning in applying the concept of "preferred thickness lines" to tornado occurrences.

RAINFALL COMPUTATIONS

Methods.—The actual computation of rainfall amounts, through a process of computation of the rate of convergence of air flow at all levels in order to obtain quantitative estimates of vertical motion,

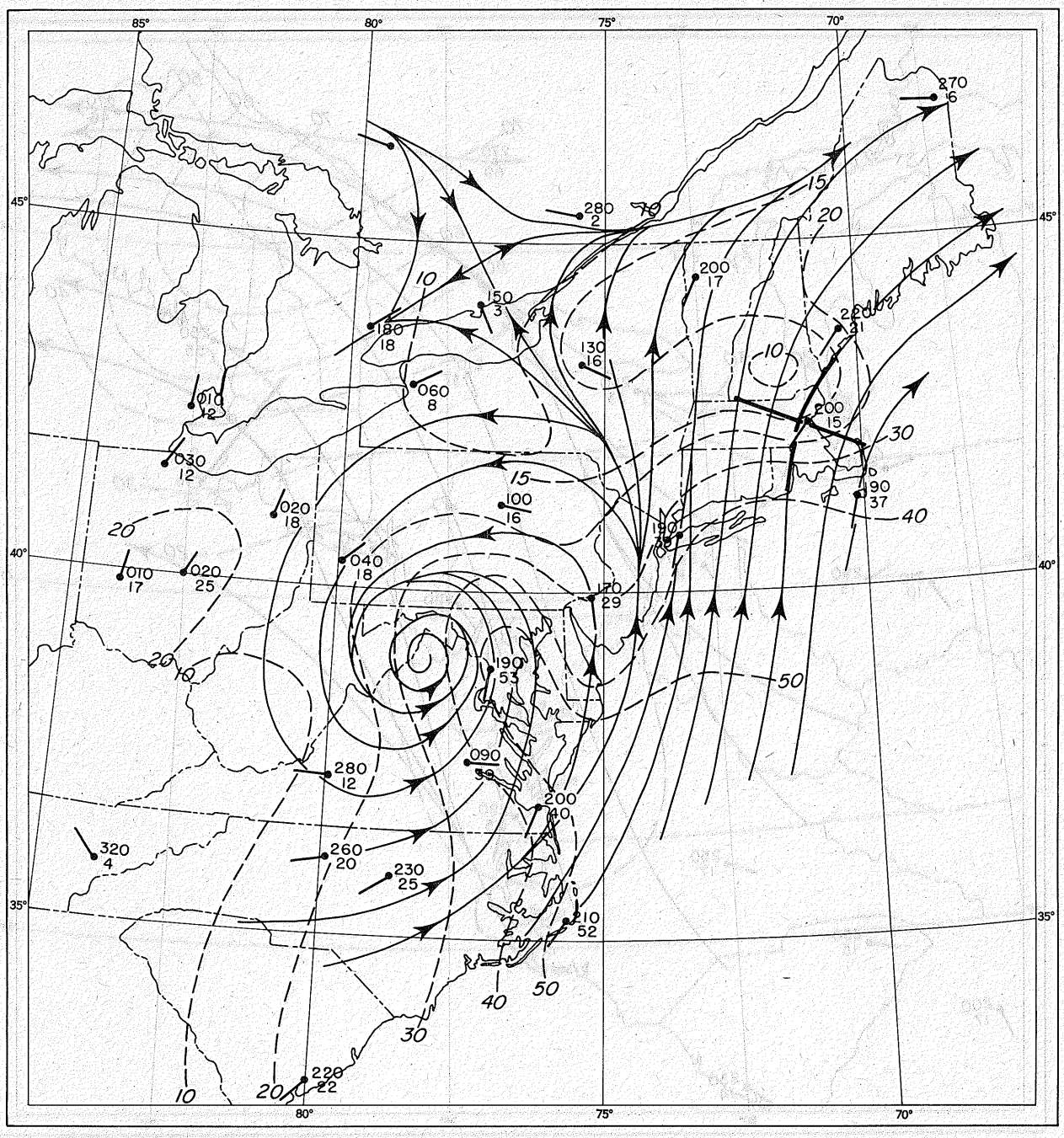


FIGURE I–10.—Streamlines and windspeed analysis (m. p. h.) at 2,000 ft., 1500 GMT, August 18, 1955.

has been attempted by Thompson and Collins [32]. These writers applied Bellamy's method to a triangular area in the central United States to obtain the vertical motion. They divided the atmosphere over their triangular area into horizontal slices, each with a thickness of 50 mb., and after obtaining the vertical motion, applied the formula of Fulks [10] to obtain the quantity of precipitation. The Thompson-Collins method is admittedly crude since it depends upon the use of wind data only at the vertices of the triangle, and assumes a linear distribution between. Kuhn [15] applied this method to the eastern United States after interpolating wind values by means of an

analysis of the streamline and isotach patterns and the application of a triangular grid. A more general treatment of the problem, applicable to the numerical prediction of precipitation with the aid of a high speed electronic computer, has been given by Smagorinsky and Collins [27].

Streamline analysis.—If one does not insist upon a rapid calculation of vertical motion over a broad area, one can apply the basic meteorological equations to detailed streamline and isotach analyses over limited areas. If one chooses the area as one of maximum data availability, the errors due to interpolation, etc., should be minimized. In the present instance it was noted that in the vicinity of Boston, Mass., winds were available at 10 a. m. of August 18 to fairly high levels at the following: Hempstead, N. Y., Portland, Maine, and Nantucket, Mass. In addition to these, an observation reaching to the 2,000-foot level was available at Boston.

The availability of wind data to high levels made possible the construction of streamline charts for the northeastern United States at various levels through 40,000 feet as follows: at every 2,000 feet from 2,000 through 20,000 feet; thence at 23,000, 25,000, 30,000, and 40,000 feet. In the charts for 2,000 feet and 30,000 feet, shown as figures I–10 and I–9 respectively, the wind speed and direction are indicated as numbers representing miles per hour and degrees azimuth, respectively. Plotting of the wind direction in this manner makes possible the construction of isogons as an aid in the construction of streamlines, as suggested by Bjerknes and collaborators [5].

Divergence.—Following the analysis of streamlines and isotachs at each indicated level, a streamline was selected which passed directly over Boston, and the divergence was computed for a finite difference interval of 2° of latitude, or 138 statute miles, using the following expression for horizontal divergence:

$$\text{Div } \mathbf{V}=\frac{\partial V}{\partial s}-V\frac{\partial \alpha}{\partial n}$$

where s is distance along the streamline and n is distance along the normal to the streamline; $\mathbf{V}$ is the wind vector, and V the wind speed; α is the wind direction. As an example of the computation of divergence, substitution of wind speed and direction values for the grid points indicated by the cross on figure I–10 gives the following:

$$\text{Div } \mathbf{V}=\frac{15-37}{138}-15\left(\frac{-0.34}{138}\right)=-0.122 \text{ hr}^{-1}$$

A graph showing the results of the computations of divergence is shown in figure I–11.

Vertical motion.—Computations of vertical motion can be made by using the computations of divergence and the equation of continuity. The latter takes the following form if local changes in density are neglected:

$$\frac{\partial \rho w}{\partial z}=-\text{Div } \rho\mathbf{V}$$

where ρ is density, w is vertical velocity, and z is height. With the use of a mean value of Div $\rho\mathbf{V}$ for a layer of thickness Δz, and with the neglect of horizontal gradients of ρ, this equation may be integrated, and rearranged to give

$$w_2=\frac{\rho_1}{\rho_2}w_1-\tfrac{1}{2}\left[\frac{\rho_1}{\rho_2}\text{Div } \mathbf{V}_1+\text{Div } \mathbf{V}_2\right]\Delta z$$

where subscripts 1 and 2 refer to the bottom and top of the layer, respectively. This equation for computing vertical motion has been used by Bellamy [2] and by Thompson and Collins [32].

In the present instance, the vertical motion computation was iterated upward beginning at 4,000 feet following a computation of the average vertical velocity in the lowest 4,000-foot layer from the expression

$$\overline{w}_2=-\tfrac{1}{2}\left[\frac{\rho_1}{\rho_2}\overline{\text{Div } \mathbf{V}}+\overline{\text{Div } \mathbf{V}}\right]\Delta z$$

$$=-\frac{\overline{\text{Div } \mathbf{V}}}{2}\left[\frac{\rho_1}{\rho_2}+1\right]\Delta z$$

Here w_1 is assumed to be zero, $\overline{\text{Div } \mathbf{V}}$ is the mean divergence in the layer and equivalent to that computed for the 2,000-foot level, and $\overline{w}_2$ is the mean vertical velocity.

In all computations the ratios of densities used were assumed to be equivalent to those obtained by using tables for the Standard Atmosphere [28]. The resultant vertical motion curve is shown in figure I–12.

Precipitation rate.—The 10 a. m. upper-air sounding at Nantucket, Mass., on August 18, did not reach the 500-mb. level. However, the indications were, based upon a computation of precipitable water by the method of Solot [29], that the air below 18,000 feet could have produced

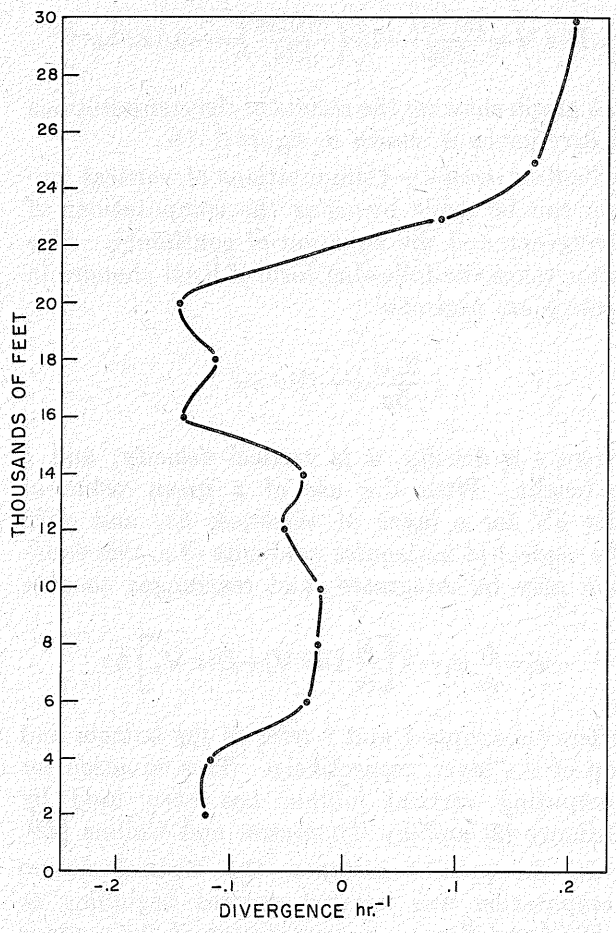


FIGURE I–11.—Divergence as a function of height at Boston, Mass., 1500 GMT, August 18, 1955.

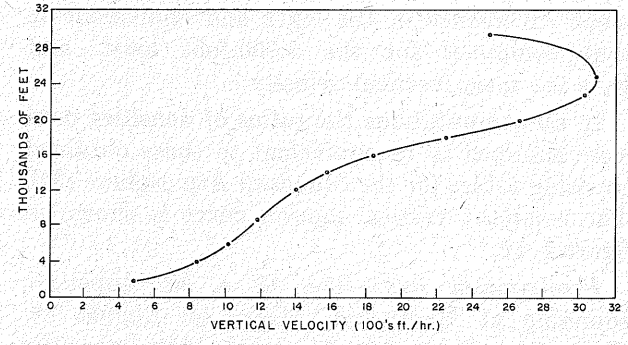


FIGURE I–12.—Vertical motion as a function of height at Boston, Mass., 1500 GMT, August 18, 1955. Values computed from expression on p. using divergence values from figure I–11.

1.84 inches of rain if it had all been precipitated at once. Since the clouds extended to considerably greater altitudes, it is probably not unreasonable to assume that the moisture available over Boston, if precipitated at one time on August 18, would have resulted in more than 2.5 inches of rain.

The model used below to compute precipitation rate is that of Fulks [10]. Figure I–13 shows the upper-air soundings for Nantucket, Mass., and Portland, Maine, plotted on a diagram of temperature vs. log of pressure which contains a graphical solution to Fulks' quantitative precipitation formula, the latter shown as curved dashed lines. The curved dashed lines give the rate of precipitation in millimeters per hour from saturated adiabatically ascending air for a one-meter layer with a vertical velocity of one centimeter per second. To compute the precipitation amount due to a given layer, we obtain from the graph a mean value of the unit precipitation rate and multiply this by the actual thickness and vertical motion within the layer. The air column over Boston at 10 a. m. of the 18th was assumed to be saturated and equivalent in temperature to that represented by the dew point curve (linear dashed line) for Nantucket below 18,000 feet and the dew point curve for Portland above 18,000 feet.

After averaging the vertical velocities shown in figure I–12 and computing as indicated, the amounts shown in table I–1 were obtained.

The average contribution per 1,000-foot layer is shown in figure I–14.

This rate of precipitation, if continued for 24 hours, would have resulted in a total of 4.08 inches of rainfall at Boston on the 18th, which is approximately equivalent to that which occurred. How-

TABLE I–1.—*Contribution of various layers of the atmosphere to precipitation rate at Boston at 10 a. m., August 18, 1955*

Layer (thousands of feet)	Total precipitation rate from layer (millimeters per hour)
0–5	0. 510
5–10	. 880
10–12	. 349
12–14	. 358
14–16	. 359
16–18	. 363
18–20	. 359
20–23	. 502
23–25	. 238
25–30	. 366
Total	[1] 4. 284

[1] Or 0.17 in. per hour.

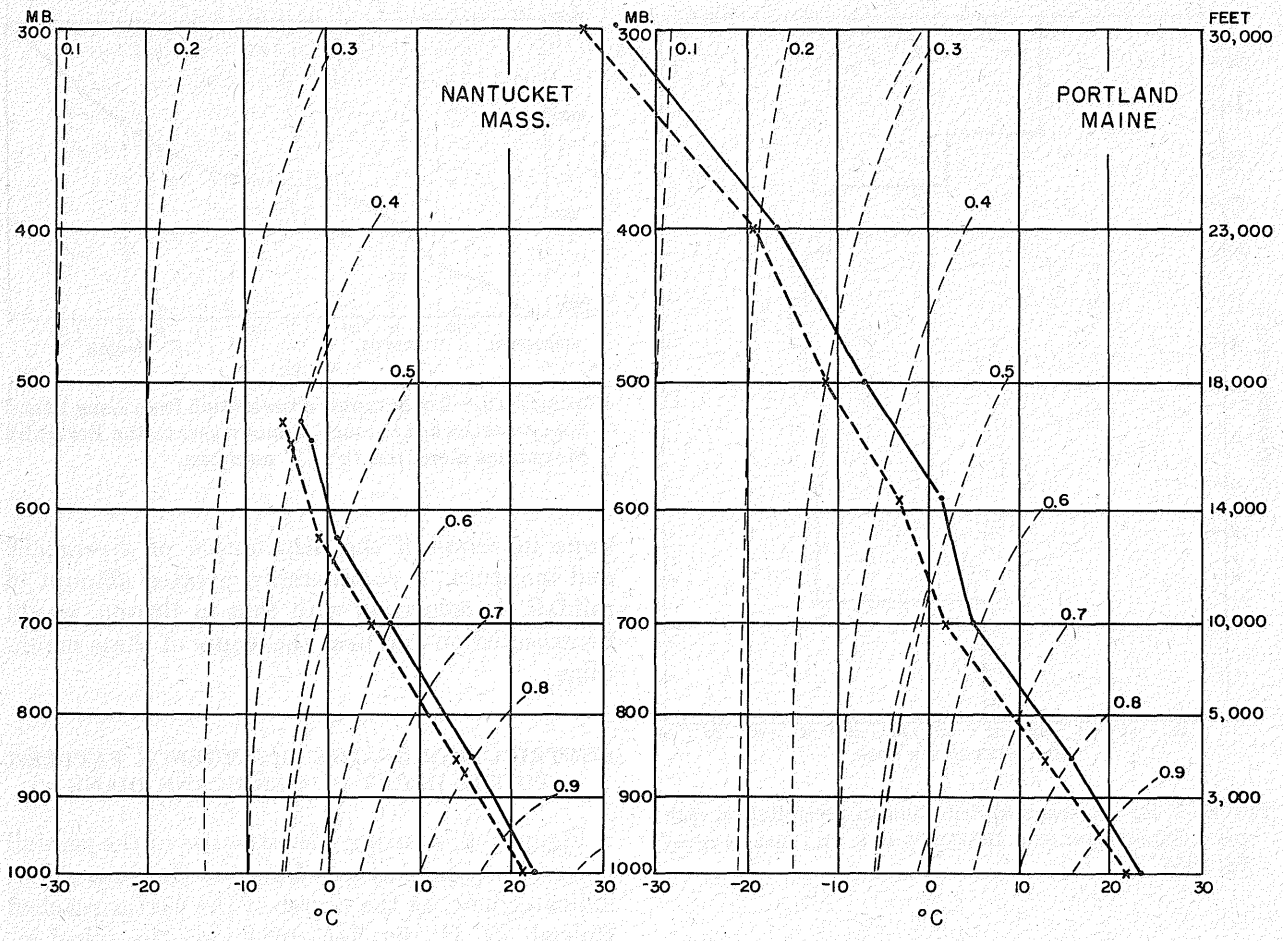


FIGURE I–13.—Upper air soundings at Nantucket and Portland, 1500 GMT, August 18, 1955. Dashed curves give rate of precipitation in millimeters per hour from a one-meter layer of saturated adiabatically ascending air with a vertical velocity of one centimeter per second. Double sections of curves indicate rates for water or ice condensate.

ever, it is sufficient to say that the orders of magnitude compare favorably since the rainfall did not fall at a steady rate but rather varied considerably during the day.

Miller [18] has stated recently that no likely distribution of mixing ratios and wind velocities would support an average rate of 0.16 inches of rain per hour for very long over a very large area. He envisages the true mechanism for extremely heavy rainfall amounts as one in which the average precipitation computed in the manner similar to that shown herein is increased over localized areas by increasing the ratio of the area of ascending currents to the total area for which the mean vertical velocity is known. His method, which bears some similarity to Appleby's [1], has not been applied to the present case since it appeared that the rainfall was due to some *very unlikely* combinations of wind and humidity [23].

FURTHER ASPECTS OF THE PRECIPITATION DISTRIBUTION

The examination of the precipitation in the Boston area may be used as a basis of comparison for the amounts received elsewhere in New England on the 18th; for example, the sharp cutoff north of Boston where very little precipitation was reported, and the larger amounts observed in southwestern New England.

The sharp cutoff north of Boston was related to the distribution of vertical motion. The atmospheric barrier noted on the 2,000-foot streamline and isotach map for 10 a. m. was localized so that air passing over it had to descend on the opposite side from that where it was rising. A computation of the vertical motion at Portland carried out in an analogous manner to that for Boston shows this effect. It will be noted that the Portland sounding shown in figure I–13 reveals the

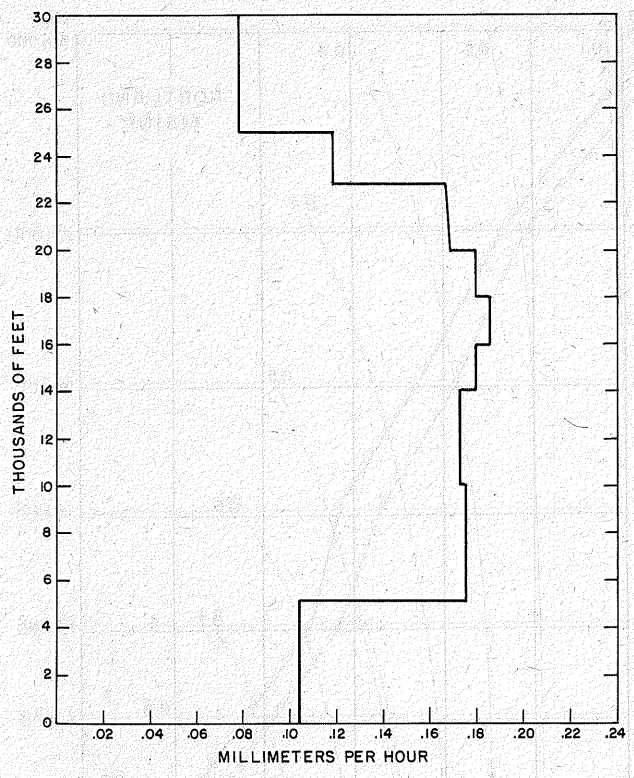


FIGURE I–14.—Average contribution to precipitation rate per 1,000-ft. layer over Boston at 10 a. m., EST, August 18, 1955.

presence of a considerable amount of moisture. However, the application of the Fulks' formula to descending air, no matter how moist, would result in a computation of no precipitation.

The larger amounts of precipitation recorded in southwestern New England were intimately related to greater low-level vertical motion due to actual topographic barriers as compared with that due to the "atmospheric barrier" in the Boston area. Figure I–15 illustrates schematically the barrier which provided a forced uplift to air moving inland over Bridgeport, Conn., from the south. After passing inland about 50 miles, the air was forced to rise approximately 1,500 feet. If, as was observed, this air was moving inland on the 18th at approximately 25 miles per hour, the rate of forced ascent of this air would be 1,500 feet in two hours or 750 feet in one hour. Comparison with the vertical speeds in low levels in the Boston area reveals that the vertical speeds in the Berkshire Mountains north of Hartford, Conn., were approximately 50 percent greater. If other conditions in the upper air were approximately the

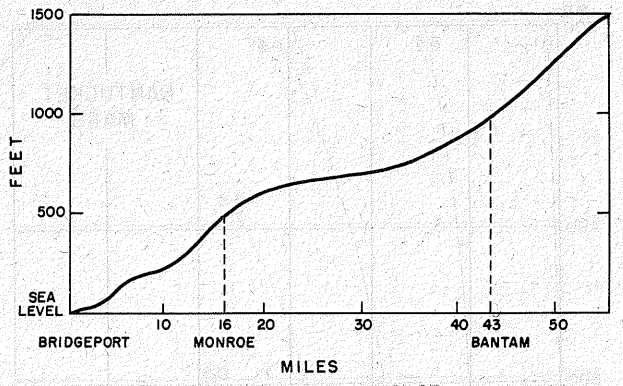


FIGURE I–15.—Topographic cross section from Long Island Sound northward through Connecticut to the Berkshire Mountains along the 73°, 13′ meridian.

same in terms of the distribution of divergence and moisture, a considerably greater amount of rainfall, as compared with that in Boston, would be expected on and near the slopes of these mountains.

CONTRIBUTION OF THE DIVERGENCE PATTERN TO THE DECAY OF HURRICANE DIANE

Figure I–6, showing the structure of the rainfall patterns of Diane as seen from the Hatteras radar, indicates how, as the center of the vortex reached Raleigh, N. C. (fig. I–6, 1611 EST) the spiral indraft circulation disintegrated. Note, however, the continued existence of the bands which, instead of pointing inward toward the center, moved northward, perhaps in response to some mechanism which had begun to exert a stronger influence than did the dying hurricane itself. Some bands did, of course continue to spiral toward the northwest and west and met a topographic barrier in Virginia where several inches of rain resulted, a foretaste of what was to happen when these bands were forced to rise in Pennsylvania and New England. The only apparent reason for the change in course in these bands was the previously mentioned reorientation of the high-level divergence patterns. That such patterns actually do produce localized vertical motions beneath them has been demonstrated by Riehl and collaborators [24] and Miller [17].

The low-level response to the removal of air aloft over southern New England on August 18 is not only shown in the large precipitation amounts which occurred in the Boston area, but in the weak cyclonic indraft circulation near Boston

shown on the surface streamline chart for 1:30 p. m. (fig. I–8). A further powerful indication appears on the 12-hour pressure change charts for 1:30 p. m. on the 18th (not shown) wherein a separate 5-mb. isallobaric region is indicated in the Boston area. This pressure fall was as large as that occurring in advance of the primary storm center at that time.

5. THE FINAL DAY OF RAINS IN NEW ENGLAND—AUGUST 19, 1955

WEATHER PATTERNS

Intensification of low-level convergence.—The precipitation at Boston occurred in three principal outbursts, the first on the morning of the 18th, the second on the afternoon of the 18th, and the third between 7 and 11 a. m. of the 19th. The final peak occurred as the primary cyclonic center (identified previously as hurricane Diane) moved eastward south of New England. During this stage the storm circulation, which had been dissipating, actually began to intensify again as though the old hurricane was being restored to its youth.

Continued supply of moisture.—During the morning of the 19th the flow from the south across the warm Atlantic Ocean water was intensified carrying moisture inland at an accelerated rate (fig. I–8). A sounding taken at Hempstead, N. Y. at 10 p. m. of the 18th showed that the air just east of the storm center was saturated as high as 40,000 feet above the ground. A computation of precipitable water by Solot's [29] method showed that the moisture contained overhead at that time, if precipitated at once, would have yielded 2.88 inches of rain.

EFFECTS ON PRECIPITATION

Increased rate of precipitation.—The intensification of the cyclone, suggesting that vertical motion over the area was of even greater magnitude than the day previously, the greater moisture supply, and the available mechanism for more rapid moisture advection into the area, all taken together and combined with the intense convergence patterns shown on the surface streamline charts for 1:30 and 7:30 p. m. (fig. I–8), account for the greater amount of rain observed near Boston on the 19th as compared with the previous day.

Duration of the precipitation.—Due to the later passage of the storm center, the rain persisted in the Boston area longer than it did in southwestern New England. The reversal in the low-level airflow in eastern Pennsylvania as shown by a comparison of the surface streamline chart for 7:30 p. m. on the 18th with that for 1:30 a. m. of August 19 (fig. I–8) accounts for the earlier termination of the heavy rains in Pennsylvania. This shorter duration of the rains in Pennsylvania accounts for the lesser total amounts in that area as compared with the total storm amounts for the peak precipitation areas in southern New England. This is obviously true from the fact pointed out in the discussion of the situation for the morning of the 18th that the heavy rains in New England began at approximately the same time as those in northeastern Pennsylvania. (Fig. II–3 of Part II shows the total precipitation received from August 17 to 20 in the region from Carolina to New England and fig. II–4 gives mass rainfall curves for selected stations in the area.)

6. RAINFALL MECHANISM

The preceding analysis shows that there was an unusually favorable combination of synoptic conditions for production of the heavy rains of August 18–19 in New England. Such gross features, however, must also have been accompanied by certain microphysical processes that produce water droplets in the air and cause them to grow into raindrops. It is therefore of interest also to examine this rainfall situation in the light of present knowledge of cloud and precipitation physics.

Until recent years the theory generally accepted as describing the principal mechanism for the formation and growth of raindrops was that of Bergeron [3]. Bergeron was of the opinion that minute ice particles were present in the initial stages of the formation of all raindrops. With the rapid expansion of interest in tropical meteorology during World War II accompanying the great amount of flying in the Tropics, came the realization that substantial amounts of rainfall could fall from clouds which did not extend high enough to reach the freezing level. Recent confirming evidence of this phenomenon has been obtained [7], and further research has concentrated upon the determination of the types of condensation nuclei accompanying the formation of clouds and rain in nonfreezing situations. The results

point to sea salt as the prime contributor [13]. Furthermore, it has been found that raindrops falling through clouds can grow continuously [14] and also, when the cloud droplet size is initially quite variable, raindrops can grow by collision and coalescence, with the larger droplets absorbing the smaller [31].

The situation resulting in the heavy rains of August 18–19, 1955, could perhaps be described as ideal for the production and growth of raindrops by any of these postulated mechanisms. From figure I–13 one can see that the freezing level was near 14,000 feet, and it has been shown previously that adequate vertical motion and saturated conditions were present to condense out large amounts of moisture above this level.

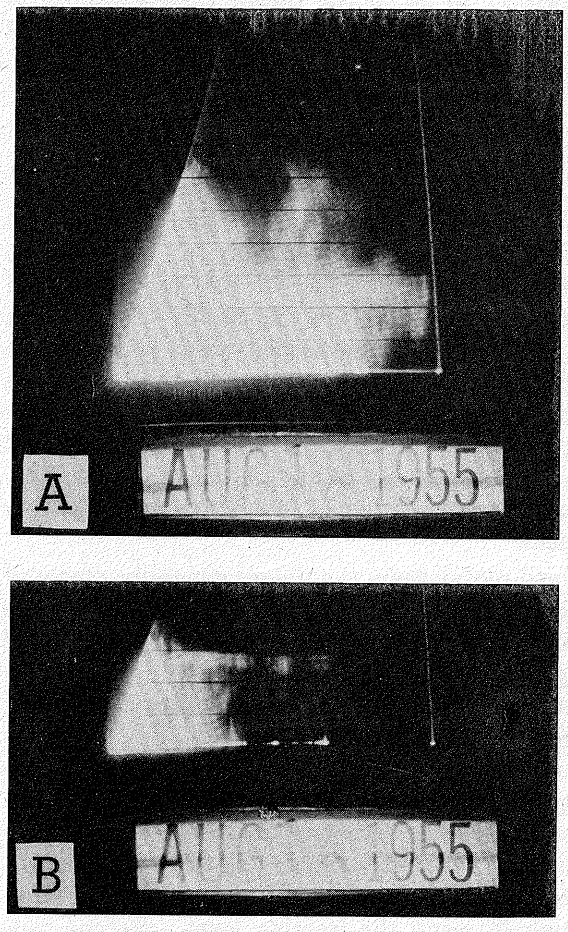


FIGURE I–16.—Photographs of RHI radar scope made at (A) 7:20 and (B) 7:22 a. m., EST August 18, 1955 at Blue Hill Meteorological Observatory, Milton, Mass. Distance, 25 miles, azimuth 240°, gain 75, int. 6, 2 scans, short pulse. Horizontal lines are at 5,000-ft. intervals. Note the bright band near 14,000 ft.

Furthermore, it has been shown that the trajectory of the air was over vast expanses of open sea where sea-salt nuclei presumably could be injected and that sufficient vertical motion and moisture were present below the freezing level to account for large amounts of rain if the moisture underwent condensation. It is also obvious that the precipitation forming above 14,000 feet would melt into rain on its descent. Such raindrops could also grow by the collision and coalescence process.

In figure I–16 are radar photographs showing the vertical structure of the precipitation within a range of 25 miles southwest of the Blue Hill Meteorological Observatory at Milton, Mass. These photographs were made at 7:20 a. m. and 7:22 a. m. EST of the morning of August 18, 1955, and show not only the height to which the precipitation extended but also the level at which the snow was melting.

Comparing the echoes with the horizontal lines, spaced at 5,000-foot intervals, we note that precipitation was returning echoes from above 30,000 feet all the way to the ground, and secondly, that a concentration of echoes is found at the right edge of the pictures between 10,000 and 15,000 feet. The latter concentration, for which sufficient contrast was not available in the photograph for 7:20 a. m. to indicate it closer to the radar instrument, is the so-called "bright band" of echoes which is now attributed to a concentration of water-reflecting surfaces in a region where the fall velocity of the melting snow has not increased to equal that of water droplets. This phenomenon, which identifies the "melting layer" [25], can be used to verify the approximate location of the "freezing" level which in this instance was noted earlier to be in the vicinity of 14,000 feet.

7. RAINFALL COMPARISONS

PRIOR ESTIMATES OF "PROBABLE MAXIMUM PRECIPITATION"

For many years the Weather Bureau's Hydrometeorological Section has conducted studies aimed at supplying the U. S. Corps of Engineers with estimates of the probable maximum precipitation which could be expected over areas of various sizes for periods of varying length. These estimates are based upon prior heavy rainfalls of record which by transposition might have occurred in the area of interest and upon the maximization of certain meteorological variables favorable for

precipitation. Over southern New England, taking the rainfall over an area of 500 square miles, the largest 48-hour amount during August 18–19, 1955, was 92 percent of the probable maximum published in Hydrometeorological Report No. 23 [34]. Later in Hydrometeorological Report No. 28 [35] a probable maximum, for the 500 square miles over which the largest total 24-hour amount occurred during hurricane Diane, was given as 17.8 inches. The corresponding observed amount was 13.4 inches.

DISTRIBUTION OF RAINFALL OF TROPICAL STORMS

The distribution of rainfall due to the passage of a tropical storm in the southeastern United States in 1941 has been discussed by Brooks [6] and Bergeron [4]. Brooks' analysis of the rainfall data shows the rainfall belt to be located on the average about 30 miles to the left of the track of the storm center, though Bergeron claims that another belt of heavy rain occurred to the right of the path. In this instance the amounts were not excessively heavy. The precipitation of hurricane Diane perhaps follows best the model presented by Cline, quoted and illustrated by Bergeron [4]. Cline's ideas were actually expressed much earlier [8] when he stated that the greatest precipitation intensity in tropical cyclones was located "50 to 100 miles in front of the region where the winds of the right rear quadrant converge with those of the right front quadrant."

OTHER HEAVY RAIN-PRODUCING TROPICAL STORMS

During the month of July 1916 a tropical storm moved inland in the west Gulf of Mexico region, moved northward, then eastward, and filled. The heavy rains associated with this storm spread across the Appalachian Mountains into western North Carolina depositing upwards of 8 inches of rain there during the period July 9 through 13. Almost immediately a second tropical cyclone passed inland into South Carolina on the morning of July 14, and by the morning of the 15th the center of this storm had reached western North Carolina, bringing unprecedented heavy rains to an area where the ground was already saturated from the rains of the previous storm. At Altapass, N. C., 22.22 inches of rain fell in 24 hours [11]. As a result the rivers and streams in western North Carolina rose very rapidly and many people were drowned. Local lore speaks of several hundred deaths due to the flash floods, but the precise number will probably never be known.

Though such a remarkable counterpart of the 1955 flash floods of hurricane Diane has probably seldom occurred in the past century in the United States, the pattern of extremely heavy rainfalls with dying tropical storms is one which was observed in Texas in 1921 [16] and again in 1943 [33].

8. CONCLUSION

The heavy rains accompanying hurricanes Connie and Diane were the end result of a widespread abnormality in the general circulation of the atmosphere in the western half of the Northern Hemisphere which began to formulate itself late in June 1955. During the passage of Diane moisture supplies characteristic of the Tropics were lifted in an environment more characteristic of middle latitude circulations under circumstances wherein both the moisture supply and vertical motions could continue to produce abnormally heavy rains for a period of two days.

ACKNOWLEDGMENTS

In the preparation of this report the writer has been aided considerably by discussions with many persons among whom he wishes to thank especially the following: Mr. Lester Hubert, Mr. William Swayne, Mr. Dwight Kline, and Dr. Raymond Wexler. Mr. Vaughan Rockney has assisted in the interpretation of radar photographs made by him at Cape Hatteras (fig. I–6). His courtesy in supplying these pictures for use herein is also gratefully acknowledged.

Dr. David Atlas of the Air Force Cambridge Research Laboratory responded generously to a request for radar photographs of the heavy rain made from New England vantage points. His helpfulness in granting permission for the use of the photographs in figure I–16 and in assisting in their interpretation is greatly appreciated.

The interest and encouragement received from Dr. Harry Wexler, Director of Meteorological Research, and from Mr. R. C. Schmidt and other colleagues at the U. S. Weather Bureau Forecast Center, Washington National Airport, have been invaluable.

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PART II—FLOODS

Prepared under the Direction of

HYDROLOGIC SERVICES DIVISION, U. S. WEATHER BUREAU, WASHINGTON, D. C.

1. INTRODUCTION

In the storm Diane, as much as 14 inches of rain occurred in a 30-hour period in some areas of New England. This downpour fell on ground already saturated from the rains which less than a week earlier, August 12–13, accompanied Hurricane Connie. Streams and rivers which had virtually dried up during the drought of July and early August became raging torrents within a few hours.

Smaller rivers in some areas rose to heights more than 10 feet higher than floods previously known. The extreme height, quickness of rise, and the swiftness of the current all added to the destructiveness. In areas where no rivulets or stream channels existed, the intense rains gouged out new channels, undermining roads and buildings. This, too, is a region with heavy concentration of population and industry. Also, in the case of the mountain areas, the floods occurred at about the peak of the summer camp and tourist season.

Flood damages have been estimated at $686,516,000 by the Corps of Engineers and the Red Cross reports that 180 lives were lost. Statistics on loss of life and monetary loss by States are given in table II–1.

The August 1955 floods in many streams of southern New England exceeded all other severe floods of record, including three of the last twenty years—one in March 1936 from a combination of rain and melting snow, another from the hurricane of September 1938, and a third from a sudden downpour on New Years Eve of 1948–1949.

In the Delaware River, the August flood at Easton, Pa., exceeded the historic flood of October 1903 by more than 5 feet. In several Delaware River tributaries, and in the Lackawanna, a tributary of the Susquehanna, the cloudburst flood of May 1942 was exceeded.

South of this area, floods of major proportions, but of relatively lesser magnitude, occurred in the Potomac, Rappahannock, and lower James Rivers, and in the Neuse River and other streams in eastern North Carolina. In the Potomac above Washington, D. C., the flood was the fourth highest of record and in the Rappahannock at Fredericksburg, Va., the third highest.

2. BASIC HYDROMETEOROLOGICAL DATA

Part I of this technical paper gives a meteorological analysis of the storms Connie and Diane and the associated rainfall. Part III presents daily and hourly precipitation totals for the entire month of August 1955 for all available precipitation gages in the area involved in the States from South Carolina to New England.

In conjunction with the foregoing, the basic hydrometeorological data and summaries presented in the following pages of this report have been compiled with the objective of making available information essential in the planning of

TABLE II–1.—*Statistics on loss of life and damage resulting from floods of hurricane Diane*

	Loss of life	Monetary losses (direct and indirect)
Massachusetts	12	$131,100,000
Rhode Island	1	38,700,000
Connecticut	77	351,400,000
New York	1	17,788,000
New Jersey		20,904,000
Pennsylvania	89	114,330,000
Delaware		117,000
Maryland		301,000
District of Columbia		3,000
West Virginia		1,078,000
Virginia		10,695,000
North Carolina		100,000
Total		$686,516,000

FIGURE II–1.—Map showing principal rivers in flood area.

CONNECTICUT RIVER

Springfield, Mass.

Zero of gage, 37.30 feet (1929 adj.).
Drainage area, 8,936 sq. mi.
Flood stage, 20 feet.
Period of record, 1871–1955.

	Crest stage	*Date*
1	28.6	Mar. 20, 1936.
2	25.8	Sept. 22, 1938.
3	22.45	Nov. 6, 1927.
4	22.3 (a)	May 1, 1854.
5	22.2 (a)	Apr. 20, 1862.
6	21.7 (a)	Mar. 20, 1801.
7	21.5 (a)	Oct. 4, 1869.
8	21.1	Aug. 19, 1955.
9	21.0 (a)	Apr. 21, 1869.
10	20.7 (a)	Apr. 18, 1843.

CONNECTICUT RIVER

Hartford, Conn.

Zero of gage, −0.55 feet.
Drainage area, 10,428 sq. mi.
Flood stage, 16 feet.
Period of record, 1902–55.

	Crest stage	*Date*
1	37.56	Mar. 21, 1936.
2	35.4	Sept. 23, 1938.
3	30.6	Aug. 20, 1955.
4	29.8 (a)	May 1, 1854.
5	29.0	Nov. 6, 1927.
6	28.7 (a)	Apr. 21, 1862
7	27.5 (a)	Mar. 20, 1801.
8	27.2 (a)	Mar. 29, 1843.
9	26.7 (a)	Apr. 23, 1869.
10	26.5 (a)	Mar. 3, 1896.

DELAWARE RIVER

Port Jervis, N. Y.

Zero of gage, 415.35 feet (1929 adj.).
Drainage area, 3,076 sq. mi.
Flood stage, 18 feet.
Period of record, 1904–55

	Crest stage	*Date*
1	25.5 (a) (b)	Mar. 8, 1904.
2	23.91	Aug. 19, 1955.
3	23.1 (a)	Oct. 10, 1903.
4	18.5	Mar. 7, 1923.
5	17.76	May 23, 1942.
6	17.55	Mar. 18, 1936.
7	16.0	Mar. 28, 1914.
8	15.55	Apr. 1, 1940.
9	15.0	Mar. 28, 1915.
10	14.95	Sept. 22, 1938.

DELAWARE RIVER

Easton, Pa.

Zero of gage, 155.21 feet (1929 adj.).
Drainage area, 4,725 sq. mi.
Flood stage, 22 feet.
Period of record, 1904–55.

	Crest stage	*Date*
1	43.7	Aug. 19, 1955.
2	38.3	Oct. 10, 1903.
3	32.95	Mar. 19, 1936.
4	25.1	Dec. 12, 1952.
5	25.0	Aug. 10, 1933.
6	23.4	Apr. 1, 1951.
7	22.6	Mar. 23, 1948.
8	22.2	Mar. 28, 1913.
9	22.0	Oct. 1, 1924.
10	21.0	Feb. 12, 1925.

See footnotes at end of table, p. 26.

DELAWARE RIVER

Trenton, N. J.

Zero of gage, 7.77 feet (1929 adj.).
Drainage area, 6,780 sq. mi.
Flood stage, 12 feet.
Period of record, 1904–55.

	Crest stage	*Date*
1	22.8 (a) (b)	Mar. 8, 1904.
2	20.7 (a)	Oct. 11, 1903.
3	20.5	Aug. 20, 1955
4	16.66	Mar. 19, 1936.
5	16.13	Jan. 3, 1936.
6	15.5	Mar. 12, 1936.
7	14.23 (b)	Mar. 5, 1934.
8	13.35	May 24, 1942.
9	13.3	Mar. 28–29, 1913.
10	13.03 (b)	Feb. 13, 1925.

LEHIGH RIVER

Lehighton, Pa.

Zero of gage, 446.26 feet (1944 adj.).
Drainage area, 591 sq. mi.
Flood stage, 9 feet.
Period of record, 1934–55.

	Crest stage	*Date*
1	20.7	May 23, 1942.
2	20.0	Aug. 18, 1955.
3	16.9 (a)	Aug. —, 1933.
4	15.9	July —, 1935.
5	15.25	Dec. 4, 1950.
6	13.1	Mar. 18, 1936.
7	12.3	Nov. 9, 1943.
8	12.3	Nov. 25, 1950
9	11.3	Mar. 12, 1936.
10	11.28	Nov. 22, 1952.

LEHIGH RIVER

Allentown, Pa.

Zero of gage. 234.49 feet.
Drainage area. 1,005 sq. mi.
Flood stage. 14 feet.
Period of record. 1911–55.

	Crest stage	*Date*
1	23.4	Aug. 19, 1955.
2	22.0 (a)	Feb. 28, 1902.
3	21.9	May 23, 1942.
4	21.9 (a)	Jan. —, 1862.
5	19.1	Aug. 24, 1933.
6	19.1	July 10, 1935.
7	18.0	Dec. 4, 1950.
8	17.0	Nov. 26, 1950.
9	16.9	Mar. 5, 1920.
10	16.7 (c)	Mar. 12, 1936.

LEHIGH RIVER

Bethlehem, Pa.

Zero of gage. 210.94 feet (1947 adj.).
Drainage area. 1,230 sq. mi.
Flood stage. 16 feet.
Period of record. 1902–05; 1909–55.

	Crest stage	*Date*
1	25.9	Aug. 19, 1955.
2	25.6	May 23, 1942.
3	24.9 (a)	Feb. 28, 1902.
4	21.5 (c)	June 5, 1862.
5	20.5 (c)	Oct. 4, 1869
6	18.9	Mar. 12, 1936.
7	18.0 (c)	Dec. 4, 1950.
8	16.5 (c)	Nov. 25, 1950.

TABLE II–2.—*Major floods in order of magnitude*—Continued

SCHUYLKILL RIVER

Pottstown, Pa.

Zero of gage. 117.86 feet (1943 adj.).
Drainage area. 1,147 sq. mi.
Flood stage. 14 feet.
Period of record. 1927–55.

	Crest stage	*Date*
1	21.0 (a)	Feb. 28, 1902.
2	20.15	May 23, 1942.
3	19.18	Aug. 24, 1933.
4	18.1	Aug. 19, 1955.
5	17.89	Nov. 26, 1950.
6	15.13	Mar. 12, 1936.
7	15.10	Dec. 5, 1950.
8	14.92	July 10, 1935.
9	14.11	Nov. 22–23, 1952.
10	13.6	Dec. 31, 1948.

LACKAWANNA RIVER

Old Forge, Pa.

Zero of gage, 595.26 feet (1943 adj.).
Drainage area, 332 sq. mi.
Flood stage, 11 feet.
Period of record, 1938–55.

	Crest stage	*Date*
1	20.05	Aug. 19, 1955.
2	17.0 (approx) (a)	July 28, 1934.
3	15.30	May 23, 1942.
4	11.86	Mar. 31, 1940.
5	10.72	Apr. 5, 1947.
6	9.80	Dec. 4, 1950.

SOUTH BRANCH POTOMAC RIVER

Springfield, W. Va.

Zero of gage. —
Drainage area, 1,457 sq. mi.
Flood stage, 15 feet.
Period of record, 1938–55.

	Crest stage	*Date*
1	34.2 (d)	Mar. 18, 1936.
2	27.65	June 18, 1949.
3	22.3	Aug. 18, 1955.
4	20.1	May 23, 1942.
5	19.2	Feb. 4, 1939.
6	18.9	Oct. 16, 1942.
7	18.9	Oct. 16, 1954.
8	16.5	Dec. 8, 1950.
9	16.25	Sept. 18, 1945.
10	16.0	Mar. 2, 1954.

NORTH BRANCH POTOMAC RIVER

Cumberland, Md.

Zero of gage, 585.22 feet.
Drainage area, 875 sq. mi.
Flood stage, 17 feet.
Period of record, 1901–55.

	Crest stage	*Date*
1	29.2 (a)	June 1, 1889.
2	29.1	Mar. 17, 1936.
3	28.4	Mar. 29, 1924.
4	25.1	Oct. 28, 1937.
5	24.2	Apr. 26, 1937.
6	24.04	Oct. 15, 1942.
7	23.8	Oct. 16, 1954.
8	22.64	Aug. 18, 1955.
9	19.2	May 13, 1932.
10	17.65	June 13, 1951.

POTOMAC RIVER

Washington, D. C. (near)

Zero of gage, 38.00 feet (1912 adj.)
Drainage area, 11,560 sq. mi.
Flood stage, 10 feet.
Period of record, 1930–55.

	Crest stage	*Date*
1	28.1 (e)	Mar. 19, 1936.
2	26.88	Oct. 17, 1942.
3	23.3	Apr. 28, 1937.
4	17.62	Aug. 20, 1955.
5	15.6	Oct. 30, 1937.
6	15.25	May 14, 1932.
7	14.17	Apr. 29, 1952.
8	13.88	Sept. 20, 1945.
9	13.85	Dec. 6, 1950.
10	13.75	Nov. 23, 1952.

RAPPAHANNOCK RIVER

Fredericksburg, Va. (VEPCO gage)

Zero of gage. —
Drainage area, 1,605 sq. mi.
Flood stage, 18 feet.
Period of record, 1934–55.

	Crest stage	*Date*
1	42.5	Oct. 16, 1942.
2	38.1	Apr. 26, 1937.
3	26.8	Aug. 19, 1955.
4	16.9	Dec. 5, 1950.
5	16.8	Mar. 18, 1936.
6	16.2	Oct. 20, 1937.
7	16.1	Dec. 4, 1948.
8	16.0	Nov. 22, 1952.
9	15.0	Sept. 6, 1935.
10	14.2	Sept. 17, 1934.

NEUSE RIVER

Goldsboro, N. C.

Zero of gage, 44.66 feet (1936 adj.).
Drainage area, 2,370 sq. mi.
Flood stage, 14 feet.
Period of record, 1930–55.

	Crest stage	*Date*
1	26.72	Sept. 23, 1945.
2	25.3 (a)	Oct. 5, 1929.
3	25.3	Apr. 11, 1936.
4	24.8	Jan. 28, 1954.
5	24.47	Feb. 19, 1948.
6	24.10	Feb. 3, 1937.
7	23.9	Aug. 24, 1955.
8	23.8	Dec. 6, 1934.
9	22.98	Mar. 10, 1952.
10	21.92	Mar. 7, 1939.

(a) High water mark.
(b) Ice jam.
(c) Estimated.
(d) High water mark referred to USGS recorder site 11.0 miles downstream. A crest of approximately 34 feet was recorded at this site, Nov. 1887.
(e) Flood of June 2, 1889, was of approximately the same magnitude as that of Mar. 19, 1936.

Note. Zero of gage elevations based on latest available mean sea level datum.

land and water management programs. In general, they complement streamflow data reported by the U. S. Geological Survey for the same flood. (See *Geological Survey Circular* 377, "Floods of August 1955 in the Northeastern States".)

The general location map, figure II–1, shows the principal rivers which were in flood.

Table II–2 presents the 10 major floods of record at 15 representative river stations in the flooded area. It serves as a ready index and reference to past floods and their relative magnitudes, and also contains miscellaneous information such as mean sea level elevation of zero of the gage, flood stage, drainage area, and period of record for each gaging station represented.

Table II–3 shows the August 1955 crest stages

TABLE II–3.—*Flood crests at selected stations, August 1955, compared to maximum stage of record*

River and station	Flood stage	Crest August 1955		Maximum flood crest prior to August 1955	
		Stage	Date	Stage	Date
ATLANTIC SLOPE					
	Feet	*Feet*		*Feet*	
Blackstone: Woonsocket, R. I.	------	[1] 21.8	19	14.43	July 24, 1938.
Quinebaug: Putnam, Conn.	------	[1] 26.5	19	19.45	Sept. 21, 1938.
Westfield: Westfield, Mass. (near).	------	[1] 34.2	19	[1] 29.4	Sept. 21 and 22, 1938.
Farmington: Rainbow, Conn.	------	[1] 23.5	19	13.83	Jan. 1, 1949.
Connecticut:					
Springfield, Mass.	20	21.1	19	28.6	Mar. 20, 1936.
Hartford, Conn.	16	30.6	20	37.56	Mar. 21, 1936.
Naugatuck: Naugatuck, Conn. (near).	------	[1] 25.7	19	12.40	Dec. 31, 1948.
Housatonic: Stevenson, Conn.	------	23.42	19	[1] 23.5	Mar. 12, 1936.
Rondout Creek: Rosendale, N. Y.	------	23.93	19	21.9	Aug. 27, 1928.
South Branch Raritan: Stanton, N. J.	------	15.22	19	12.2	Mar. 15, 1940, July 19, 1945.
Lackawaxen: Hawley, Pa.	9	[1] 20.6	19	[1] 20.1	May 23, 1942.
Neversink: Oakland Valley, N. Y.	------	12.74	19	12.62	Nov. 26, 1950.
Brodhead Creek: Minisink Hills, Pa.	------	[1] 29.9	19	14.43	Dec. 11, 1952.
Lehigh:					
Lehighton, Pa.	9	20.3	19	20.7	May 23, 1942.
Allentown, Pa.	14	23.4	19	[1] 22.0	Feb. 28, 1902.
Bethlehem, Pa.	16	25.9	19	25.6	May 23, 1942.
Neshaminy Creek: Langhorne, Pa.	------	[1] 22.84	19	[1] 17.3	Aug. 23, 1933.
Perkiomen Creek: Graterford, Pa.	8	14.5	13	18.26	July 9, 1935.
		14.1	19		
Schuylkill:					
Reading, Pa.	13	18.06	19	[1] 26.2	Sept. 2, 1850.
Pottstown, Pa.	14	18.08	19	[1] 21.0	Feb. 28, 1902.
Fairmount Dam, Philadelphia, Pa.	11.5	14.3	19	14.8	Mar. 1, 1902
Delaware:					
Hale Eddy, N. Y.	11	12.7	19	[1] 20.3	Oct. 10, 1903.
Fishs Eddy, N. Y.	10.5	15.6	19	[1] 23.6	Oct. 9, 1903.
Port Jervis, N. Y.	18	23.91	19	[1] 25.5	Mar. 8, 1904.
Milford, Pa.	------	35.2	19		
Portland, Pa.	------	32.65	19	26.50	October 1903.
Belvidere, N. J.	20	28.4	19	[1] 28.6	Oct. 10, 1903.
Easton, Pa.	22	[1] 43.7	19	[1] 38.3	Oct. 10, 1903.
Riegelsville, N. J.	------	36.6	19	35.9	Oct. 10, 1903.
Point Pleasant, Pa.	------	31.3	20		
Lambertville, N. J.	------	24.3	20		
Yardley, Pa.	------	25.5	20		
Trenton, N. J.	12	20.5	20	[1] 22.8	Mar. 8, 1904.
Lackawanna: Old Forge, Pa.	11	20.05	19	[1] 17.0	July 28, 1934.
North Branch Potomac: Cumberland, Md.	17	22.64	18	[1] 20.2	June 1, 1889.
South Branch Potomac: Springfield, W. Va.	15	22.30	18	[2] 34.2	Mar. 18, 1936.
ATLANTIC SLOPE—Con-					
	Feet	*Feet*		*Feet*	
North Fork Shenandoah: Cootes Store, Va.	15	16.64	18	25.3	Oct. 15, 1942.
Shenandoah: Riverton, Va.	22	[3] 29.0	19	46.05	Oct. 16, 1942.
Monocacy: Frederick, Md.	15	16.0	13	[2] 28.1	Aug. 24, 1933
Potomac:					
Paw Paw, W. Va.	------	35.4	19	54.0	Mar. 18, 1936.
Hancock, Md.	30	32.30	19	47.6	Mar. 18, 1936.
Williamsport, Md.	23	27.9	20	48.6	Mar. 18, 1936.
Harpers Ferry, W. Va.	18	23.9	20	36.5	Mar. 19, 1936.
Washington (near) D. C.	10	17.62	20	28.1	Mar. 19, 1936.
Washington, D. C.	7	7.1	18	17.72	Oct. 17, 1942.
		8.48	20		
		8.77	20		
Rapidan: Rapidan, Va.	14	22.50	18	27.6	Oct. —, 1942.
Rappahannock:					
Remington, Va.	15	23.48	18	17.4	Nov. 22, 1952.
Fredericksburg, Va.	18	26.8	19	42.5	Oct. 16, 1942.
James:					
Bremo Bluff, Va.	19	26.7	18	[1] 38.52	Sept. 30, 1870.
Columbia, Va.	18	30.4	19	37.4	Sept.19–20,1944
Richmond, Va.	8	16.9	20	26.5	Mar. 20, 1936.
Dan: Danville, Va.	11	11.0	18	21.2	Aug. 15, 1940.
Roanoke:					
Altavista, Va.	18	24.35	18	40.08	Aug. 15, 1940.
Randolph, Va.	21	[3] 26.3	19	[1] 36.0	Nov. —, 1877
Weldon, N. C.	31	[3] 34.0	21	58.0	Aug. 18, 1940.
		[3] 34.0	23		
Scotland Neck, N. C.	28	[3] 30.4	25	41.98	Aug. 19, 1940.
Williamston, N. C.	10	11.7	29	20.5	Aug. 22, 1940.
Tar:					
Rocky Mount, N. C.	9	10.0	19	[1] 19.0	Aug. —, 1908.
		11.1	22		
Tarboro, N. C.	19	[3] 23.6	25	34.0	July 27, 1919.
Greenville, N. C.	13	[3] 16.1	26	24.5	July 28, 1919.
Neuse:					
Neuse, N. C.	14	[3] 19.0	21	26.0	Sept. 20, 1945.
Smithfield, N. C.	13	[3] 21.0	20	26.5	Oct. 3, 1929.
Goldsboro, N. C.	14	[3] 23.9	24	26.72	Sept. 23, 1945.
Kingston, N. C.	14	[3] 19.6	28	25.0	July —, 1919.
Cape Fear:					
Moncure, N. C.	20	[3] 21.0	18	35.6	Sept. 18, 1945.
Fayetteville, N. C.	35	41.18	19	68.9	Sept. 21, 1945.
Elizabethtown, N. C. (Lock No. 2).	20	[3] 29.5	20	43.2	Sept. 23, 1945.
OHIO BASIN					
Cheat: Parsons, W. Va.	11	11.3	13	[2] 20.5	July 10, 1888.
		12.1	18		

[1] Stage derived from high water mark.
[2] Not referred to present gage site and datum.
[3] Highest stage observed.

compared to the maximum flood of record prior to August 1955. This table includes data from station records maintained by the Weather Bureau as well as selected station records furnished by the U. S. Geological Survey and others.

Figures II–2 and II–3 present the total precipitation for storms Connie and Diane, respectively, in the form of isohyets. Figure II–2 covers the period August 11–16, figure II–3, August 17–20.

Figure II–4 shows the mass rainfall curves for the period August 11–20 for selected recording precipitation stations in the area from North Carolina to southern New England. The accumulations of precipitation have been divided into two sub-periods, August 11–16 and 17–20, to coincide with the isohyetal maps (figs. II–2 and II–3) and the storms Connie and Diane.

Figure II–5 shows for comparative purposes an isohyetal map of the rainstorm and hurricane of September 17–22, 1938. Figure II–6 presents the isohyetal analysis for the storm of October 1942, the heavy rains over the Potomac and Rappahannock River basin which occurred in connection with a decaying hurricane.

Figures II–7–13 present stage hydrographs for selected river gaging stations in the flood area. They cover the period August 9–22, including the relatively minor rise from rains associated with the Connie storm as well as the major rise accompanying Diane.

3. DESCRIPTION AND CAUSES OF AUGUST 1955 FLOODS

Below normal precipitation conditions were quite general in the Atlantic Coastal States from the Carolinas to New England prior to August. During July, large areas had less than 50 percent of the normal rainfall and some less than 25 percent. By the end of July, many streams in the area had reached or were approaching minimum flows of record.

Dry conditions continued in August, the light to moderate rains between the 5–8th affording very little relief. By August 11, generally heavy rains had spread over the area. Hurricane Connie passed inland west of Cape Hatteras on the 12th, continued on a northward path over Chesapeake Bay, and, after reaching central Pennsylvania, turned toward the northwest passing over Lake Erie and Lake Huron on the 14th.

The rains were heaviest on the 12–13th (see fig. II–4), directly associated with the progression of Connie. Some showers occurred on the 14th, primarily in Virginia and North Carolina, following the passage of the hurricane. As shown in figure II–2, precipitation totals (August 11–16) of 13 inches occurred in the North Carolina coastal area. There were scattered centers of 11- to 12-inch totals in coastal areas northward to Long Island and in portions of eastern Pennsylvania and southeastern New York.

Some overflows resulted from these rains, mostly in coastal sections, but in general most of the rains were absorbed by the dry soil and because of low flow in the river channels and the low state of the reservoirs, only minor rises occurred in most of the rivers. The rains, however, served to saturate the ground and filled stream channels and reservoirs. The stage, therefore, was set for floods from the rains that followed. (See fig. II–3 for total precipitation, August 17–20.)

It is interesting to note the difference in runoff from the two storms in respect to the amounts produced by each one. Most of the recharge of moisture was still in the soil when the Diane rains began a few days later, so that the rain waters, having little opportunity to infiltrate the soil or be detained otherwise, quickly found their way over the surface into the river channels. The higher intensities of rainfall during Diane also contributed to the greater runoff, which caused floods, in many cases with remarkable rapidity and of unprecedented proportions. Some examples of these conditions are as follows: in the Rappahannock River basin above Fredericksburg, Va., runoff during hurricane Connie was approximately 0.9 inch or about 18 percent of the total average precipitation of 5 inches over the basin, while during Diane the runoff was 3 inches or 57 percent of the 5.3 inches of precipitation associated with the storm; in the Lehigh River basin above Bethlehem, Pa., an average of 5.3 inches of rain occurred with 0.9 inch runoff or 17 percent during Connie, while in the Diane storm 8.0 inches of precipitation produced 3.2 inches runoff or 40 percent. Farther north these differences were even greater on some smaller watersheds. The drainage area of the Farmington River above Rainbow, Conn., received an average of 7.3 inches of rain during Connie and ran off only 0.8 inch or about 11 percent of the rainfall. During Diane, it received 14.6 inches of rain and the runoff was 9.3 inches or 63 percent. The rainfall on the drainage area of the Naugatuck River above Thomaston, Conn., during Connie was 8.7 inches with the runoff 1.4 inches or 16 percent, and rain of 14.1 inches caused by Diane resulted in 10.2 inches of runoff or 72 percent.

The disastrous floods resulting from Diane were mainly confined to river systems of relatively small drainage area or to portions of the larger river systems involved. The Delaware River was the principal exception. The drainage area of the basin above Trenton, N. J., is approximately 6,800 square miles, and most of that area was in major flood. In the Connecticut River basin only about one-third of the basin, the lower area, was in flood. The Potomac and James Rivers and several river basins in North Carolina with more than 5,000 square miles drainage area were in moderate flood. The other rivers which experienced damaging floods drain areas of less than 2,000 square miles and many only hundreds of square miles or less.

In a few cases, small reservoir dams failed, adding to the natural flood of water. Large amounts of debris became jammed against bridges and other constrictions damming the water. When these dams released, the destruction downstream was magnified. The photographs (plates 1A–9C) show the nature of the extreme damage. The wild torrents coursing directly through many cities ripped buildings apart or moved them off foundations and tore up street pavements, exposing underground utility lines.

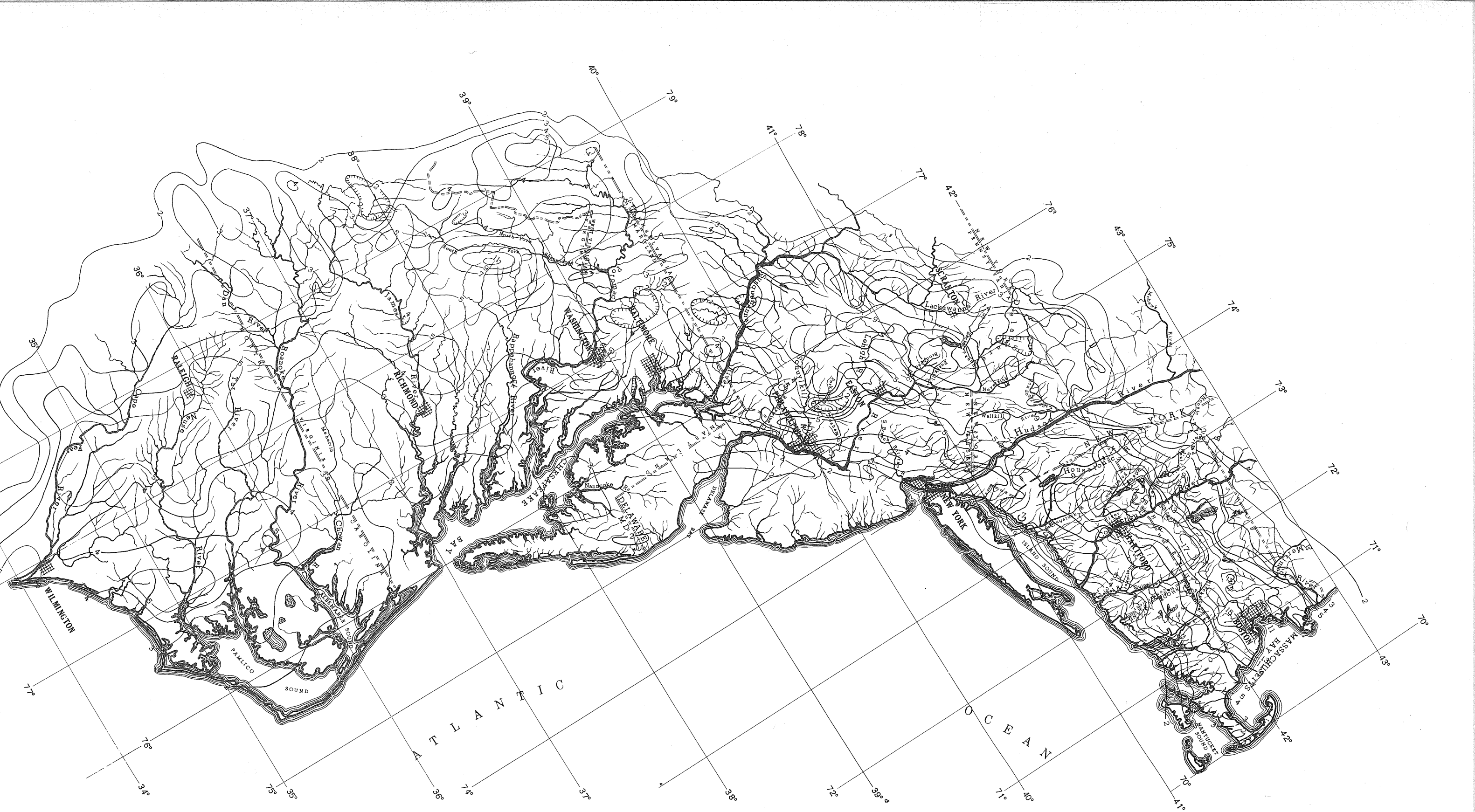


FIGURE II–2.—Isohyetal map, total precipitation, August 11–16, 1955.

383969 O—56 (Face p. 28) No. 1

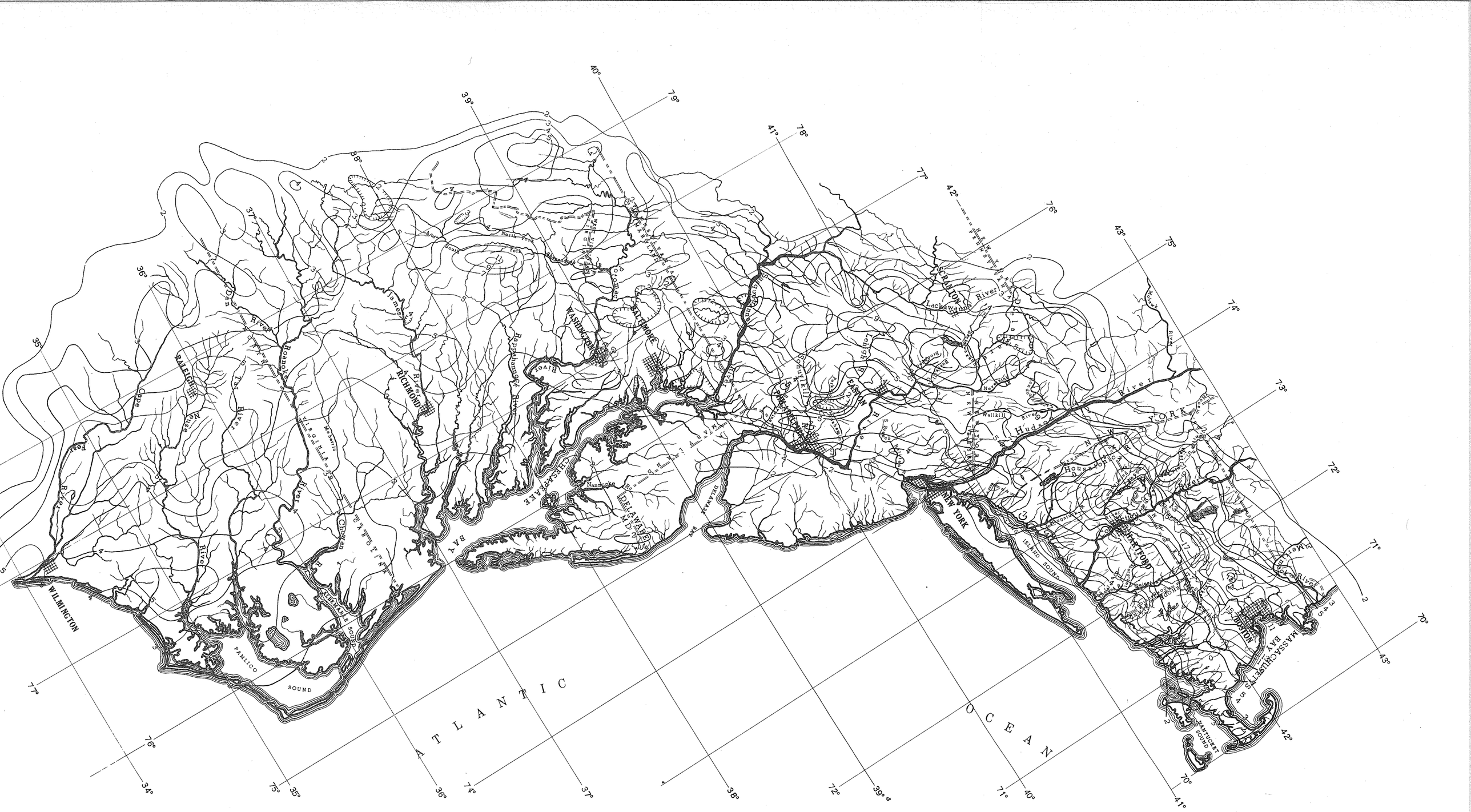


FIGURE II–2.—Isohyetal map, total precipitation, August 11–16, 1955.

383969 O—56 (Face p. 28) No. 1

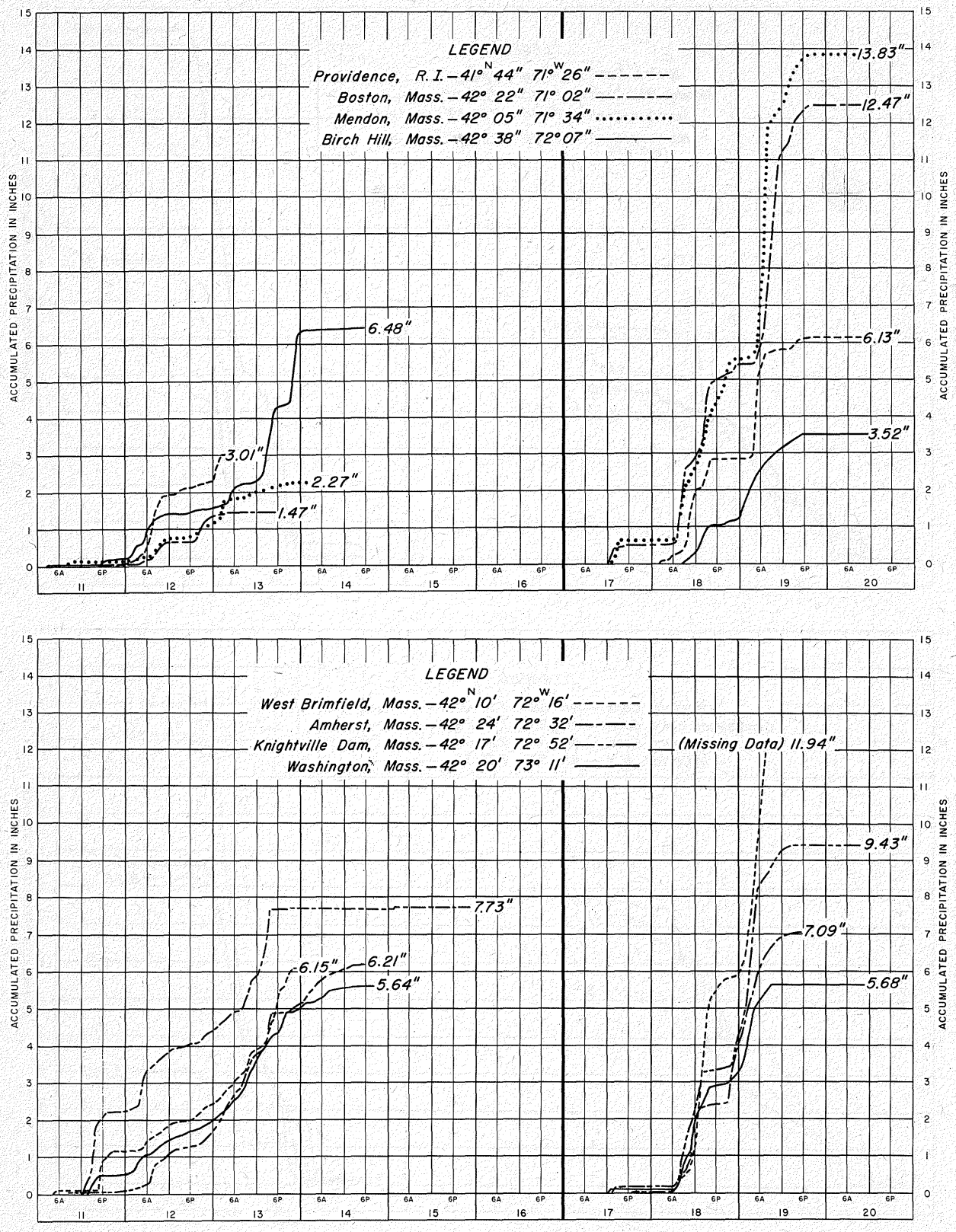


FIGURE II–4.—Representative mass rainfall curves, August 11–16, and 17–20, 1955.

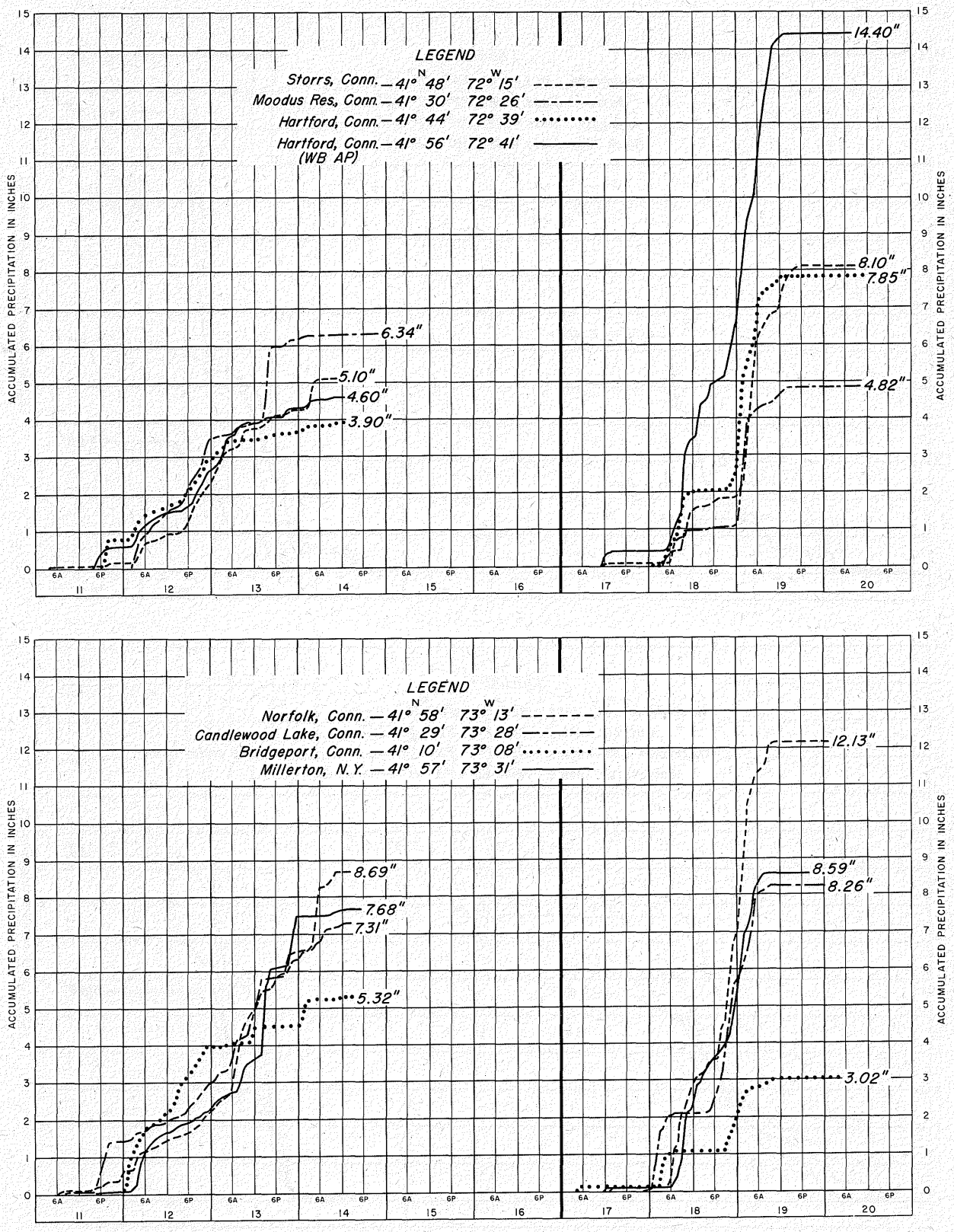


FIGURE II–4 (continued).—Representative mass rainfall curves, August 11–16, and 17–20, 1955.

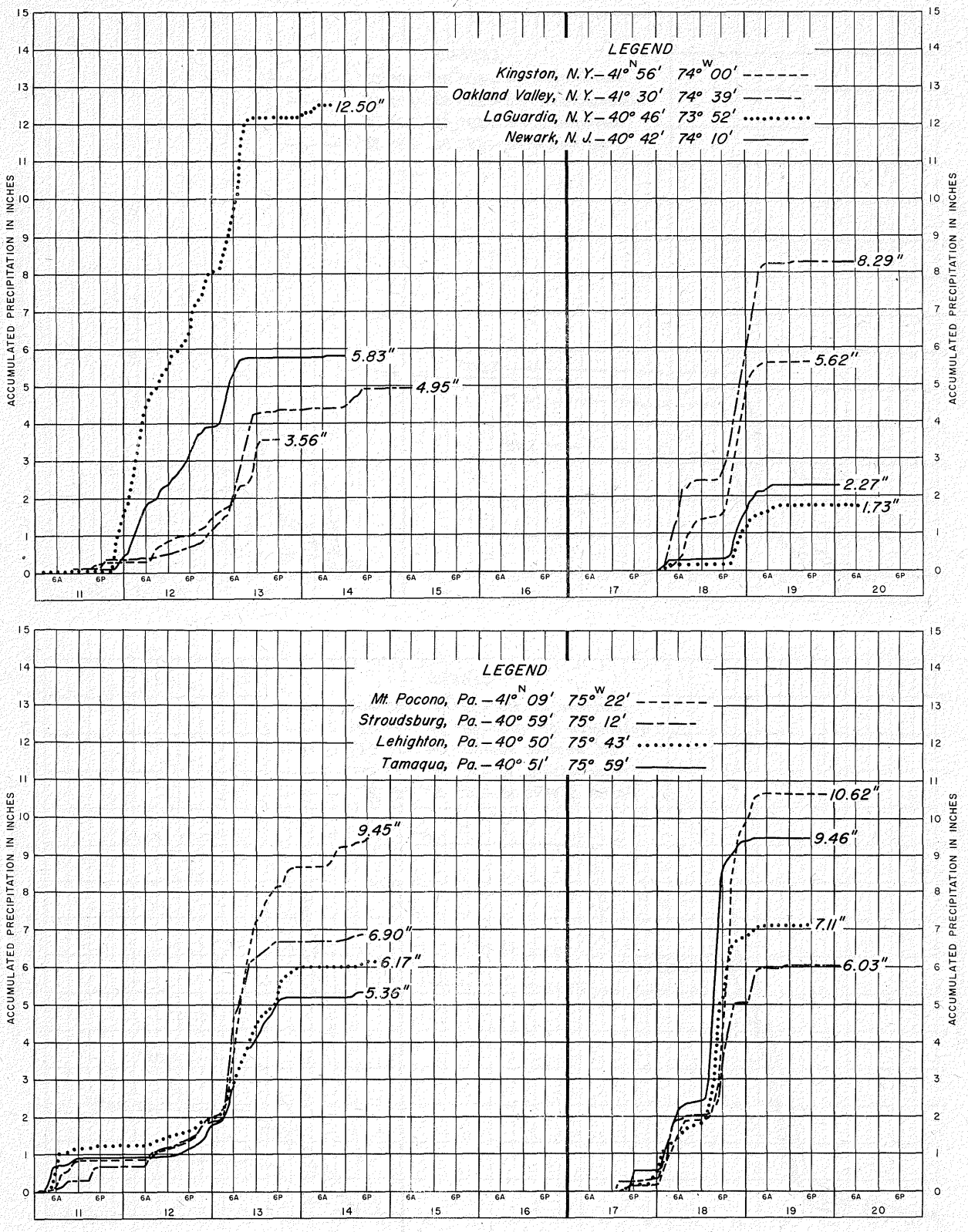
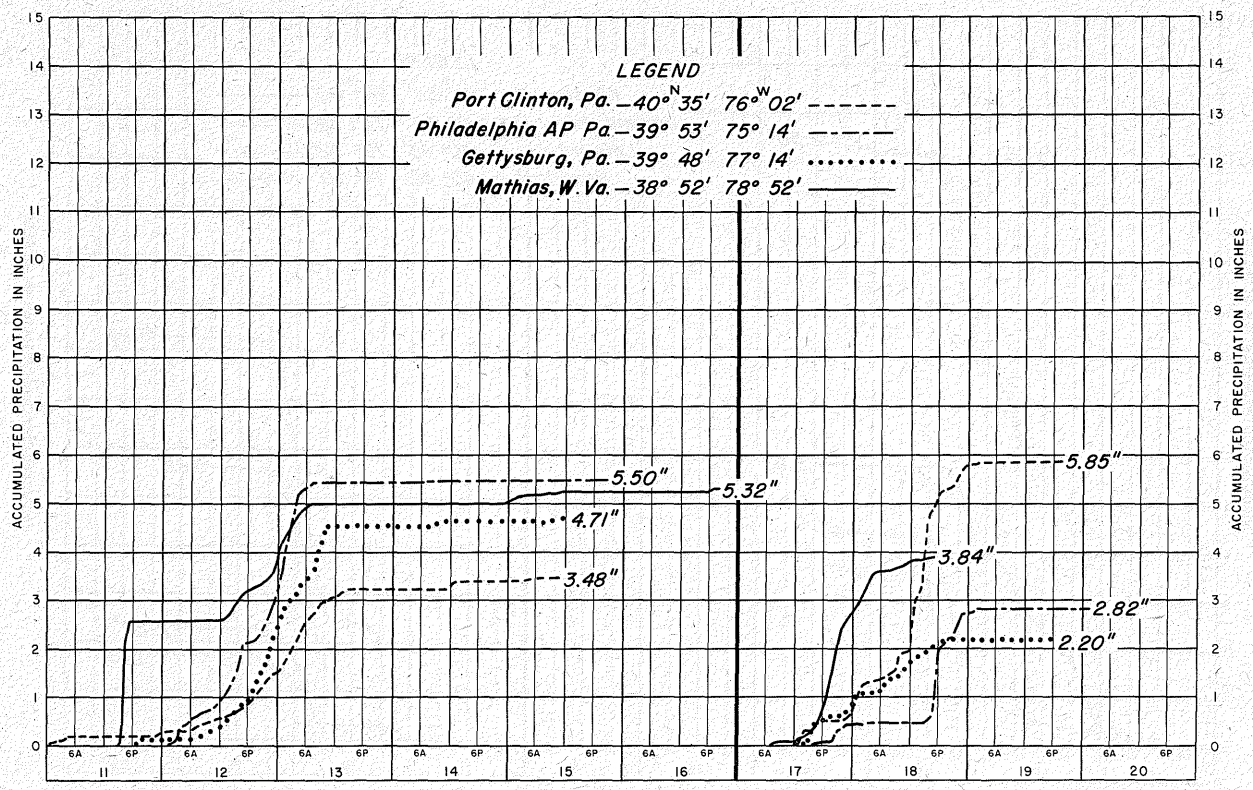


FIGURE II–4 (continued).—Representative mass rainfall curves, August 11–16, and 17–20, 1955.



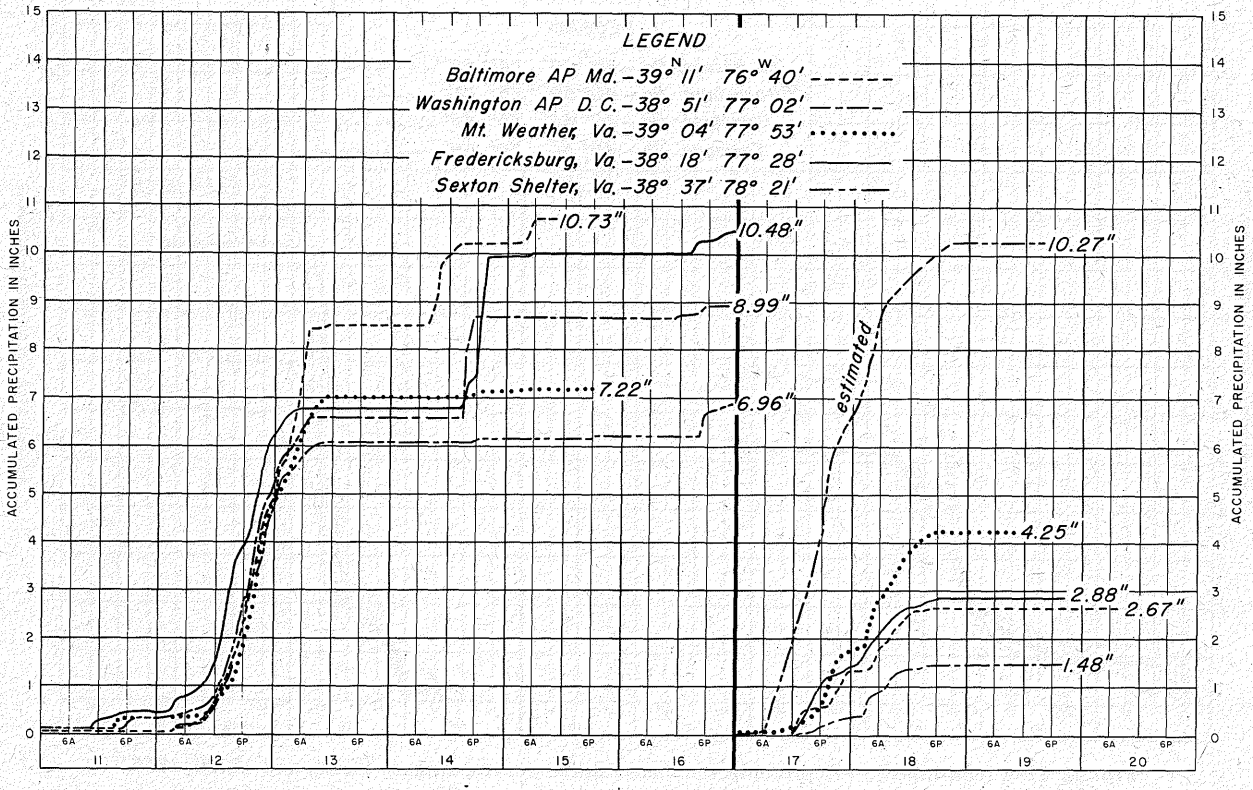


FIGURE II–4 (continued).—Representative mass rainfall curves, August 11–16, and 17–20, 1955.

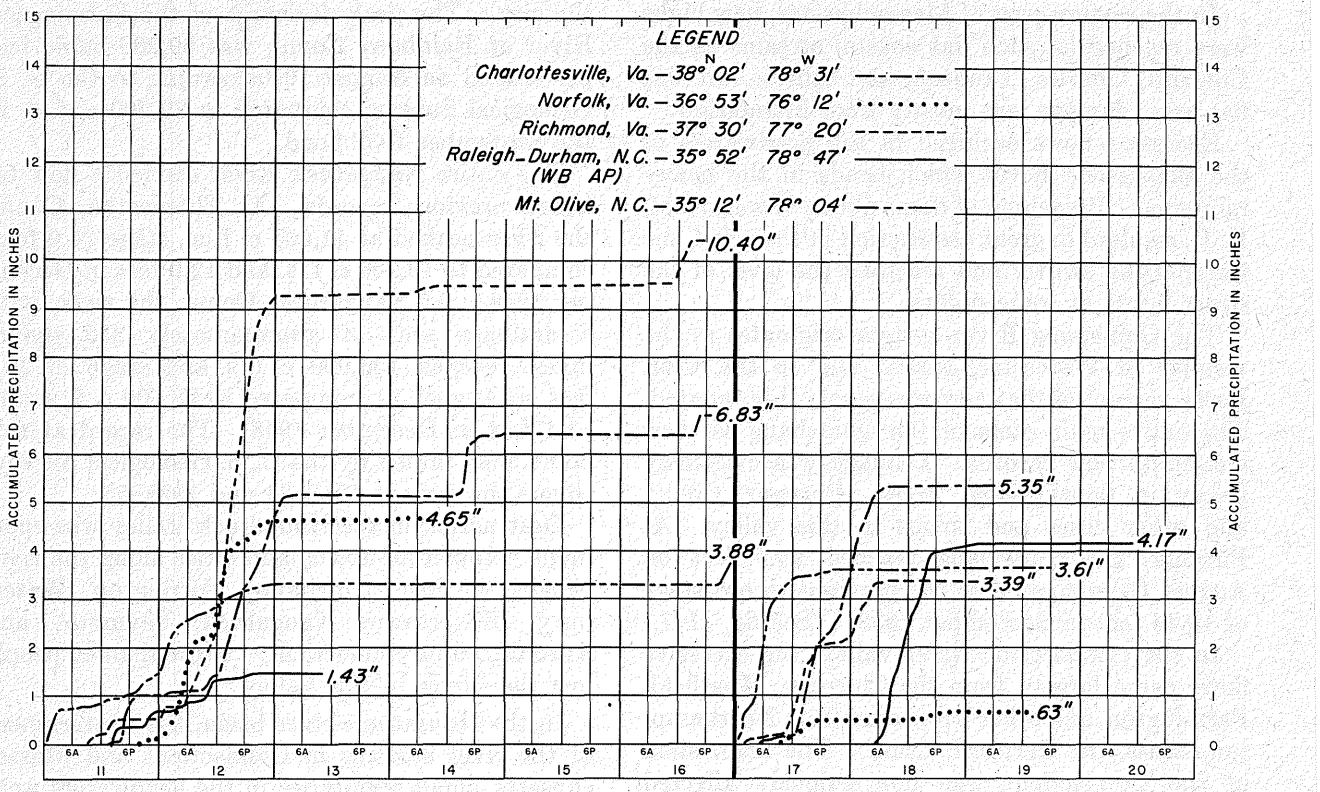


FIGURE II–4 (continued).—Representative mass rainfall curves, August 11–16, and 17–20, 1955.

4. FLOODS IN SOUTHERN NEW ENGLAND

RAINFALL

Hurricane Diane dealt a staggering blow to southern New England when its torrential rains produced rapid, widespread catastrophic floodings on the 18th and 19th. Both rains and floods were of record proportions. The rainfall over Connecticut, Rhode Island, and Massachusetts ranged from 4 to nearly 20 inches (Westfield, Mass., 19.76 inches). The distribution of the rainfall over New England is shown by the isohyetal chart (fig. II–3), covering the entire region traversed by Hurricane Diane.

Less than a week before, Hurricane Connie deposited 4 to 6 inches of rainfall over southern New England (fig. II–2). The ground was saturated and streams and reservoirs were running high when precipitation began late on the 17th to overspread the region. Heavy rain fell for more than 30 hours without interruption. During the 24-hour period from 10 a. m. on August 18 to 9 a. m. on August 19, 12.05 inches were recorded by the Hartford Weather Bureau Airport Station located at Bradley Field, Windsor Locks, Conn. The previous maximum 24-hour rainfall of record at Hartford was 6.82 inches on July 13, 1897.

The 24-hour rainfall of 18 inches in the headwaters of the Farmington River exceeds by a large margin the previous 24-hour record for New England of 10.61 inches at Hubbardtown, Mass., in 1938. The 19.75 inch total of the Diane storm at Westfield, Mass., compares with the previous single storm record in New England of 12.35 inches at Canton, Conn., in 1869.

AUGUST 18–20, 1955, FLOODS

Most of the streams rose rapidly, in a matter of hours, from the beginning of the rain and reached higher stages than ever known. At Winsted, Conn., located at the junction of the Mad and Still Rivers (tributary to Farmington River), the main street was virtually swept away during the high water in the early morning hours of the 19th. The extremely rapid runoff from the surrounding hills and the overflowing Highland Lake destroyed houses and stores, ripped up pavement, and exposed utility cables. In New England, 90 persons died, nearly all by drowning, and approximately 5,000 persons were injured.

In the eastern part of Massachusetts, new highs were reached on such flat coastal streams as the Concord, Charles, Taunton, and others. In this flat area, damage was mostly from inundation.

Excessive flows occurred in the headwaters of the Blackstone River which heads in the heavy rain area. Breaching of dams above Woonsocket, R. I., resulted in great destruction in that city, the water rising swiftly and reaching the level of the street lights at some points.

The Quinebaug River system originates in the vicinity of Worcester, Mass., and to the west. Forty percent of that city was reported inundated. The entire main stem of the Quinebaug set new maximum flow records. Damage was extremely heavy in Southbridge, Mass., Putnam, Conn., and other cities and towns in this valley. At Putnam, the Quinebaug reached 26.5 feet on August 19, compared to the previous record stage of 19.45 feet in September 1938. (See fig. II–7.)

In the Connecticut River valley, the excessive flows came largely from the Chicopee, Westfield, Farmington, and other tributaries from Northampton, Mass., to Hartford, Conn. The main stem of the Connecticut was not seriously affected except in the local areas where the flooded tributaries join the main river. The heaviest damage on the main stem occurred in the Holyoke-Springfield area near the center of the heaviest precipitation (19.76 inches at Westfield, Mass.). At Hartford, the crest of 30.6 feet on the 20th was the third highest flood of record, and 7 feet below the record flood of March 1936; at Springfield, the crest of 21.1 feet on August 19, ranks eighth among major floods of record. The Connecticut did not reach flood stage at Holyoke, Mass. Stage hydrographs for the Connecticut River are shown in figure II–8.

The major damage in western Massachusetts came from the Westfield River, which completely inundated the city of Westfield. The previous maximum stage of record, 29.4 feet reached at this point in September 1938, was exceeded by nearly 5 feet by the crest of 34.2 feet reached on August 19.

The Farmington, rising in the Berkshires and entering the Connecticut upstream from Hartford at Windsor, Conn., was one of the most seriously affected river basins. New Boston and Otis in Massachusetts were virtually isolated, and Winsted, Conn., was one of the hardest hit cities in the flood. Destruction in Winsted came from a small tributary, Mad River, which flows through the city. The peak discharge of the Farmington River at Rainbow, Conn., was 69,200 cubic feet per second on August 19, according to the U. S. Geological Survey, compared to 29,900 c. f. s. in the September 1938 flood.

The entire Naugatuck River carried a flow far above previous records. At Thomaston, Conn., the river peaked at 41,600 c. f. s., stage 24.0 feet, compared to 10,200 c. f. s. and 12.0 feet in December 1948. At Naugatuck, Conn., the river, with a drainage area of approximately 250 square miles, reached 106,000 c. f. s. and stage of 25.7 feet on August 19, compared to 28,500 c. f. s. and 12.4 feet in December 1948. The record at this point, maintained by the U. S. Geological Survey, covers the periods 1918–24 and 1928–55.

Destruction in the Naugatuck Valley was enormous. Numerous towns and cities along the river caught the brunt, including Torrington, Waterbury, Watertown, Naugatuck, Seymour, and Ansonia, all in Connecticut. More than 40 people lost their lives in this valley.

In the Housatonic river basin, the westernmost of the river systems in Connecticut and Massachusetts, small tributaries in the headwaters were high, and middle reaches of the main river had new peak records. Shepang River, between the Housatonic and Naugatuck Rivers, had a peak discharge of 50,300 c. f. s. compared to 10,500 in 1938.

Flows were generally moderate in southern Connecticut and in Rhode Island, except for the Woonsocket area.

PAST FLOODS

The better known floods in southern New England in the more recent years are the following:

New Years Eve floods of 1948—These floods occurred from excessive rainfall on December 30 and 31, 1948, ranging from 5 to 12 inches over western Connecticut, western Massachusetts, southern Vermont, and eastern New York. Snow cover was quite light and snow melt was not an important factor. Rapid runoff occurred during the early stages of the flood while the ground was frozen. Record to near-record stages were established. In the Housatonic and Naugatuck River basins, this flood exceeded both the September 1938 and March 1936 floods.

September 1938 floods—Record-breaking floods in New England were associated with the great hurricane that struck New England on September

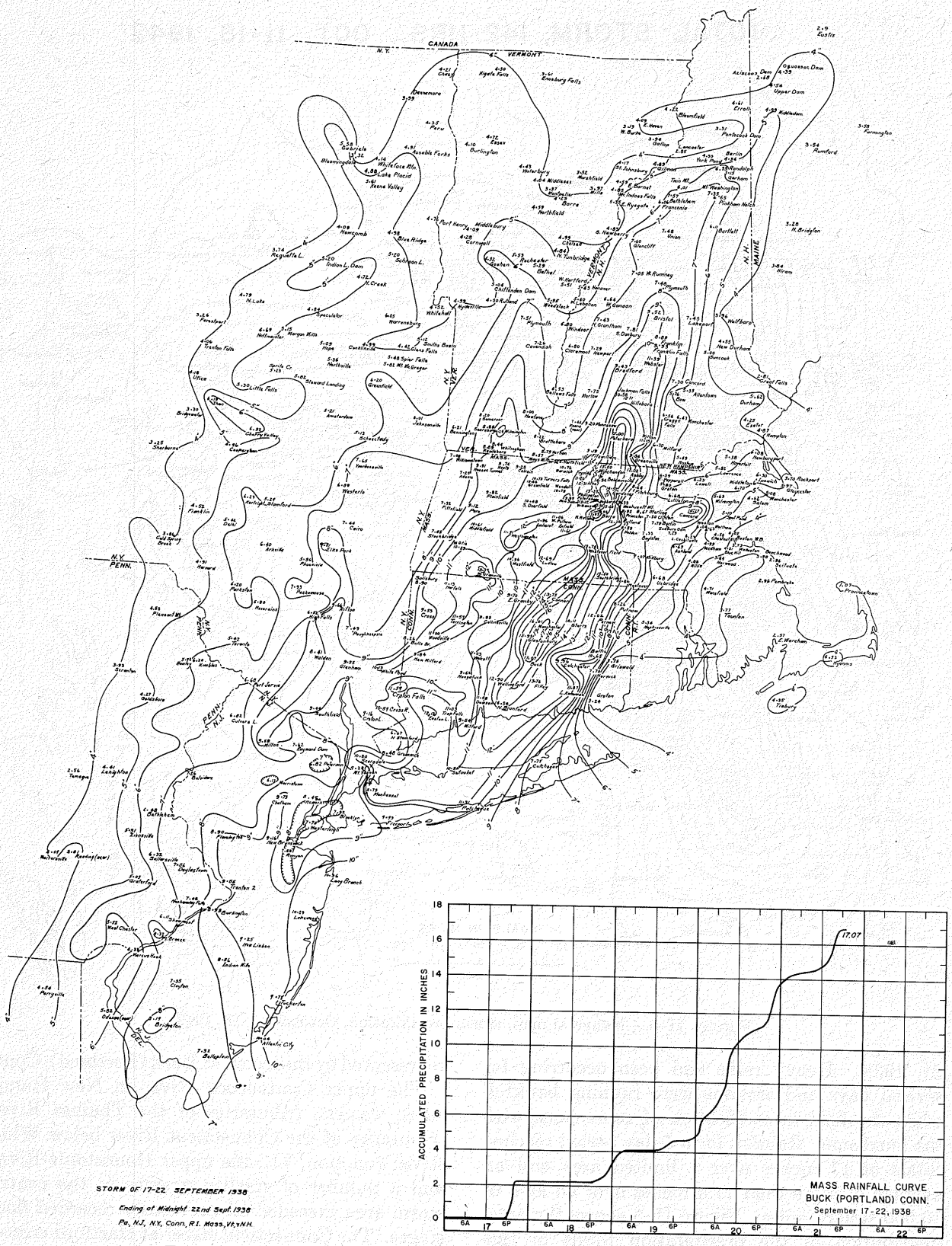


FIGURE II–5.—Isohyetal map, storm precipitation of September 17–22, 1938.

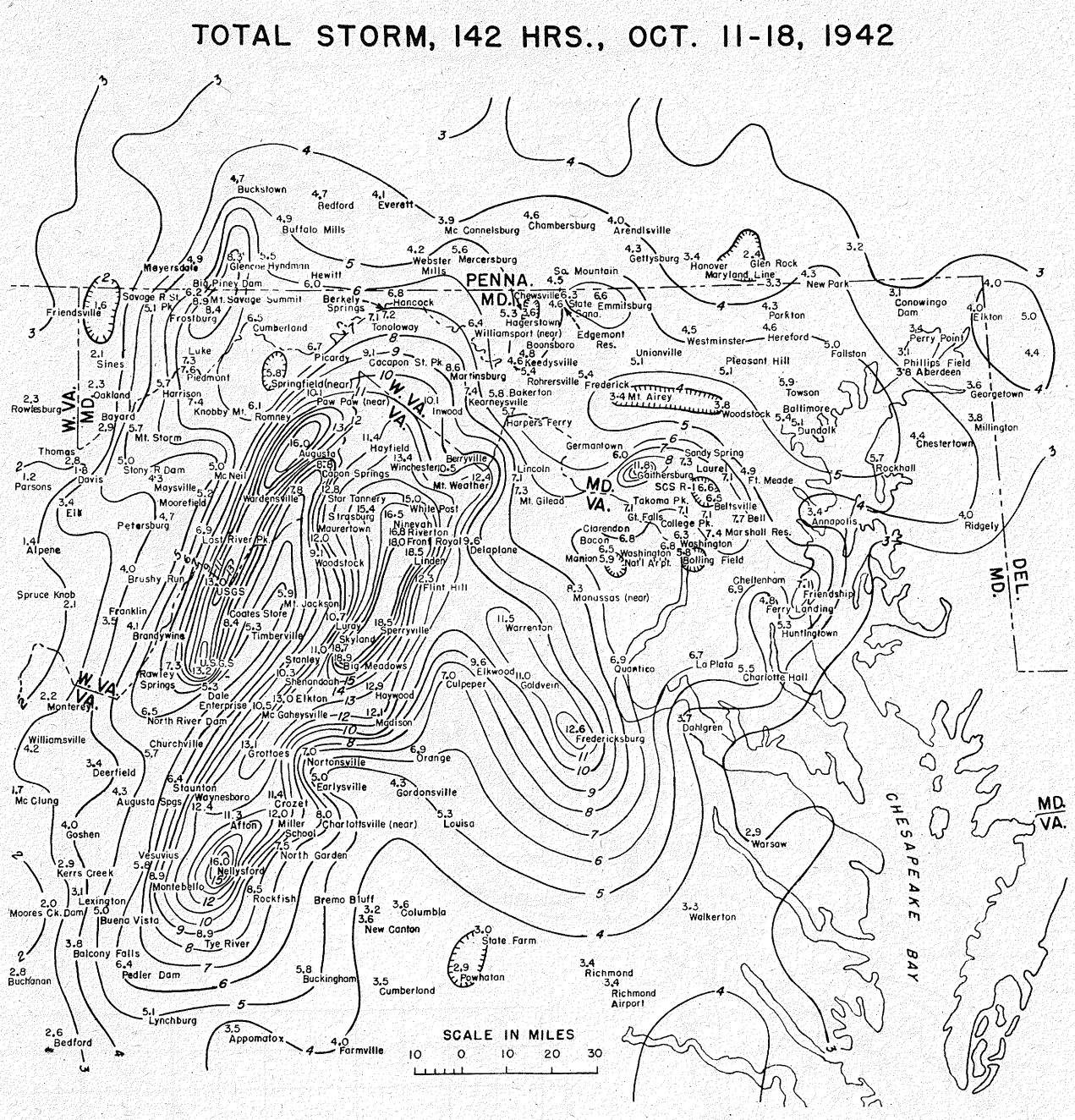


FIGURE II–6.—Isohyetal map, storm precipitation, October 11–18, 1942.

21, 1938. Heavy rains had been occurring for several days and streams were running bankfull when the final intensification of rains came with the hurricane. Rainfall for a 5-day period reached totals of 17 inches over a limited area and an average of more than 11.5 inches over an area of 10,000 square miles. Figure II–5 shows the areal distribution of the precipitation totals in this storm and the inset diagram shows the distribution of the rainfall with respect to time as represented by the record at Buck (Portland), Conn.

The upper Contoocook River in New Hampshire, western tributaries of the Thames River, tributaries of the Connecticut River below White River Junction, Vt., the upper Housatonic River, and a number of smaller streams in the central storm area exceeded all previously recorded flood stages. The Connecticut River at Hartford crested at 35.42 feet, within 2.1 feet of the highest stage of record in March 1936.

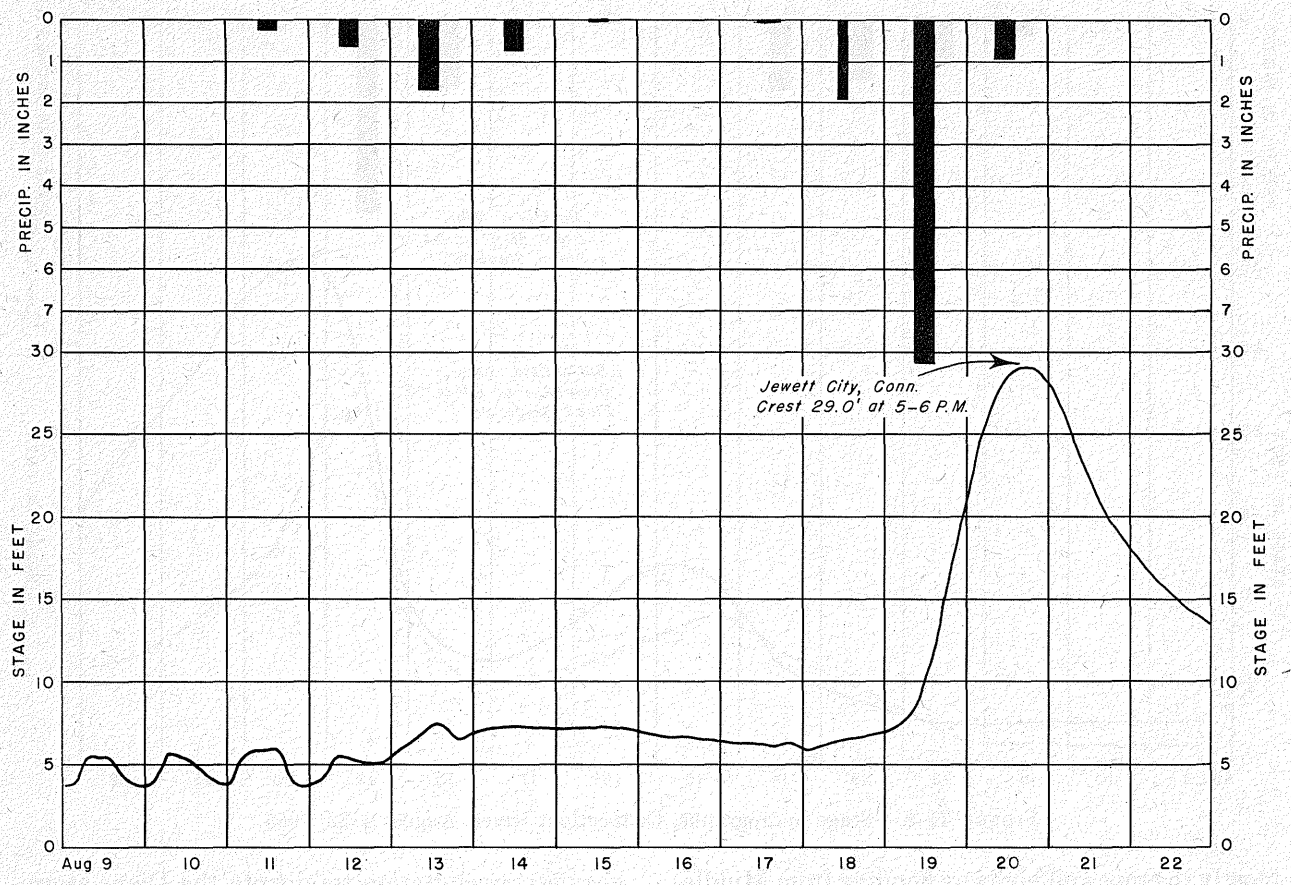


FIGURE II–7.—Stage hydrograph, Quinebaug River, August 9–22, 1955.

March 1936 floods—New England was a part of a much larger area hit by disastrous floods in March 1936. The area experiencing excessive flooding included rivers from southern Virginia northward to northern New England in the Atlantic slope and in the upper Ohio Basin. Heavy rains occurred March 17–20 but totals were not excessive, the larger amounts being in the order of 6 inches. The rains, however, fell on well-saturated and semi-frozen soil, or, in elevated regions, on dense snowpack, and the percentage of runoff was unusually high.

Floods of record or near-record proportions occurred in two-thirds of New England. At Hartford, the Connecticut River rose to 37.56 feet, still the highest in more than 300 years.

Floods Prior to 1936—On November 3–4, 1927, excessive rains on previously saturated soil resulted in damaging flooding in New England. Areas in Vermont and New Hampshire were most severely flooded but heavy flooding extended into the lower Connecticut River valley (Hartford, Conn., reached a flood peak of 29.0 feet on November 6) and other streams in western Massachusetts and Connecticut.

Other flood years as shown by flood crests in the Connecticut River at Springfield, Mass., and Hartford, Conn., are 1896, 1869 (April and October), 1862, 1854, 1843, and 1801.

5. FLOODS IN SOUTHEASTERN NEW YORK

Severe flooding in southeastern New York was limited mostly to a narrow band from the vicinity of Poughkeepsie to Port Jervis. No flood stages occurred on the Hudson and Mohawk Rivers but major to unprecedented flooding occurred in Rondout Creek and Wallkill River basins on the west side of the Hudson. The greatest devastation in this area occurred at the confluence of Beer Kill, Fantine Kill, and Mountain Brook with Sandburg Creek in the village of Ellenville. Five hundred persons in this area were driven from their homes; of these two hundred had to be evacuated. Seven homes were demolished along Beer Kill Creek. All previous flood peaks were exceeded on the Wallkill River. Damage was limited

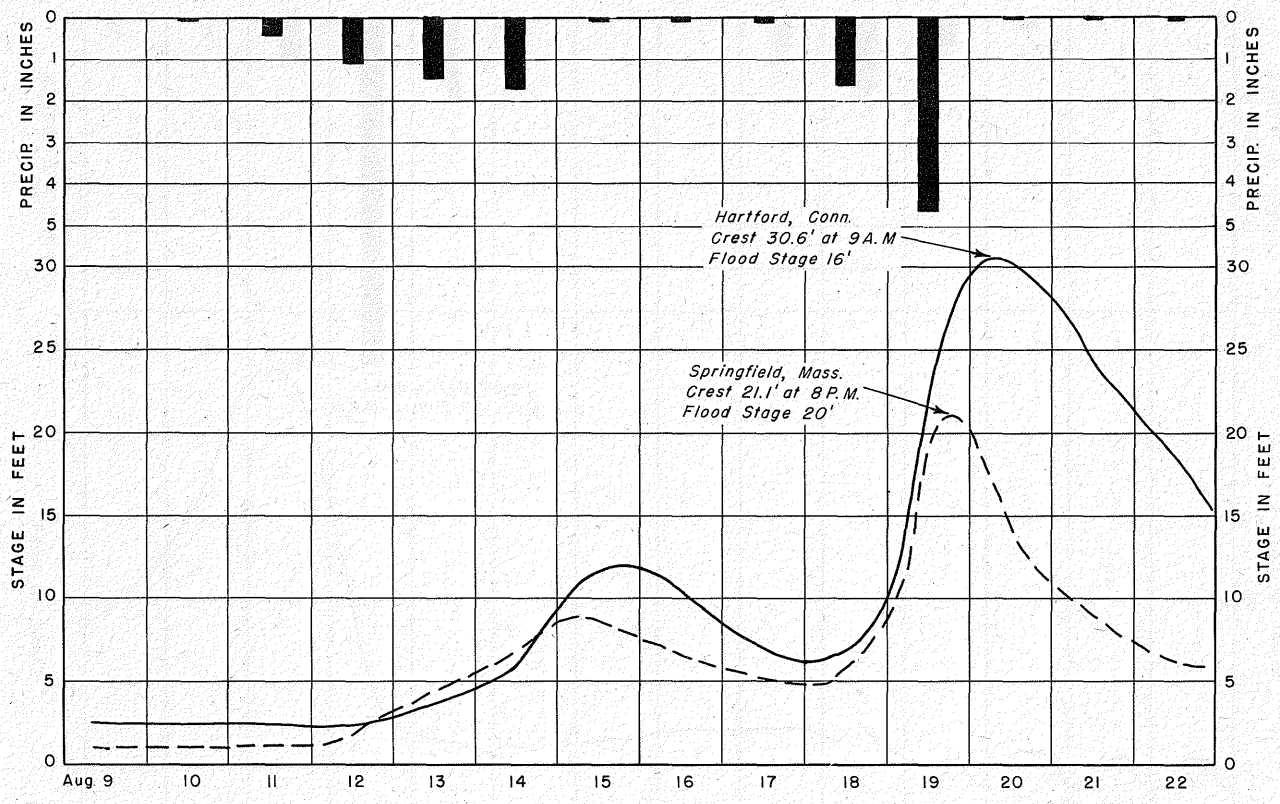


FIGURE II–8.—Stage hydrographs, Connecticut River, August 9–22, 1955.

mostly to crops and highway flooding from Middletown northward. Wappinger Creek, near Wappingers Falls, N. Y., exceeded the all-time high stage reached during the hurricane flood of September 1938. Severe flooding occurred throughout its entire course.

The flood in the Neversink River, a tributary of the Delaware in New York, also exceeded previous flood records.

6. FLOODS IN NEW JERSEY AND EASTERN PENNSYLVANIA

Principal areas of flooding in New Jersey were in parts of the Passaic River basin, the lower Raritan, and the Delaware River and northern tributaries. In Pennsylvania, the area of severe flooding extended from the Delaware River westward across the basin to include the Lackawanna River, a tributary of the Susquehanna, and southward to include the Schuylkill River.

Practically all of the flooding in the Susquehanna River basin was confined to the Lackawanna Basin. Most of the heavy damage in this basin was in the Scranton-Wilkes-Barre area; outstanding flows occurred in Roaring Brook and Spring Brook, tributaries in this area. The heaviest precipitation total from the Diane storm in the Lackawanna Basin was 10.27 inches at Moscow, Pa., occurring within a 24-hour period on August 18. The Lackawanna crested at Old Forge, Pa., at 20.05 feet, about 5 feet above the May 1942 flood.

Most of the Delaware River basin above Philadelphia was in severe flood. The flood most nearly comparable to this one was the October 1903 flood which established records that remained unbroken until 52 years later when flood crests several feet higher were recorded in much of the Delaware River.

Flood flows were particularly high in the Lackawaxen River with a stage at Hawley, Pa., of 20.6 feet on August 19, compared to 20.1 feet in May 1942. The village of Hawley suffered severe damage in the area of the confluence of Middle Creek with Lackawaxen River. One of the outstanding areas of destruction was Newfoundland, Pa., where essentially the entire community was swept by Wallenpaupack Creek.

Other small tributaries a short distance to the southeast of the latter area, and which drain directly into the Delaware, had extraordinary discharges. Bush Kill at Shoemakers, Pa., had more

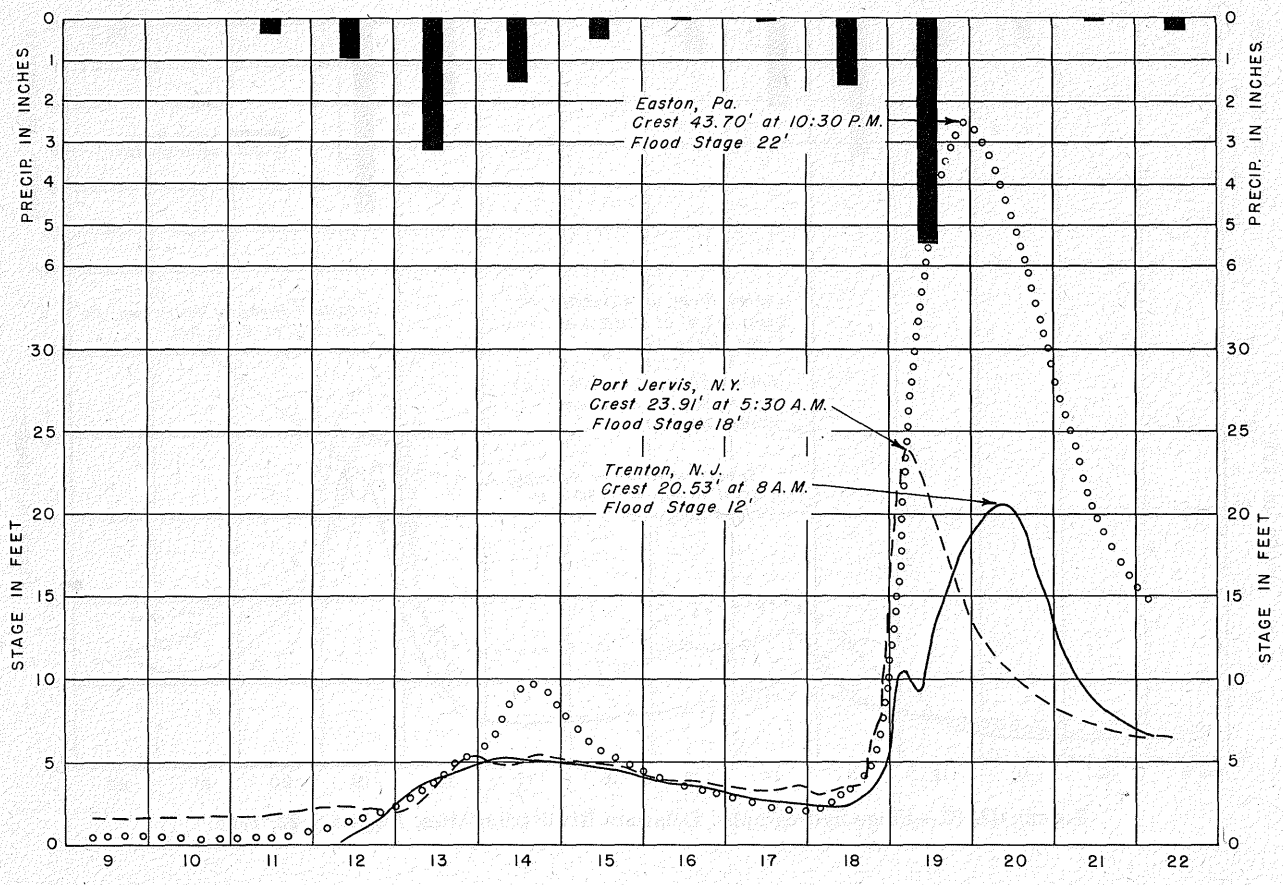


FIGURE II–9.—Stage hydrographs, Delaware River, August 9–22, 1955.

than four times the previous maximum. Brodhead Creek, which flows through Stroudsburg, Pa., before joining the Delaware River, rose to unprecedented heights, reaching a stage more than twice that of any previous stage of record. Sections of Stroudsburg and East Stroudsburg were inundated and roads, bridges, and buildings were washed out. Some 63 persons in the area lost their lives. The greatest loss of life in this area occurred at a mountain camp which was swept downstream together with its occupants.

This was a major flood in the Lehigh River basin (fig. II–10). It was principally an upper basin flood but all of the main river except at Lehighton and Bethlehem, Pa., set new records. At the latter point, the May 1942 flood was approximately equalled. Precipitation over the basin was quite uneven, ranging from 2.28 inches at Bethlehem to more than 10 inches in the headwaters. Flood losses were reported at all cities along the Lehigh, mostly to buildings and industries. Most of the residential damage was at Lehighton and Freemansburg. No loss of life was reported.

In the Schuylkill River Basin (fig. II–10), the larger flows were in the northern tributaries but some new highs were established along the main river. The heaviest flooding was concentrated in the narrow drainage area of the Little Schuylkill above Port Clinton, Pa. At Tamaqua, Pa., about 7 inches of rain fell in 24 hours with a total of about 9 inches for the storm. A stage of 11.1 feet was reached at Tamaqua, 3.25 feet above the 7.95-foot stage in May 1942. The river was 1,000 feet wide in its southward path through the town causing heavy damage. Downstream at Port Clinton, where the flood peak was 1.06 feet above the 1942 flood, damage was relatively minor. It was the first time since May 1942 that the Schuylkill had been out of its banks at Reading. Nearly half of the southern end of Pottstown, Pa., was evacuated during the night of the 18th as flood waters poured through low-lying residential streets. The flood crest reached Philadelphia on the 19th. Hundreds of families in the low-lying sections along the river banks in Chester and Montgomery Counties were forced to leave their homes. Damage in Perkiomen Creek and Schuylkill River was

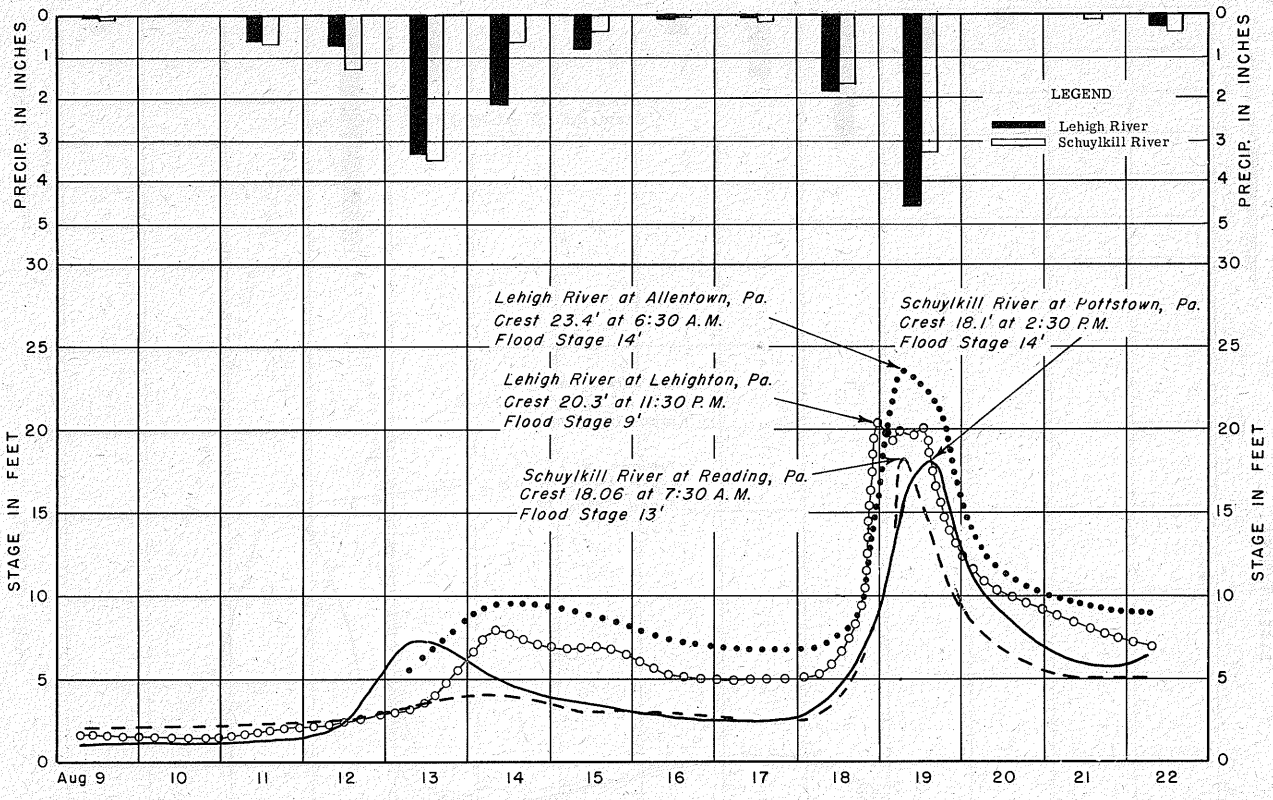


FIGURE II–10.—Stage hydrographs, Delaware River tributaries, August 9–22, 1955.

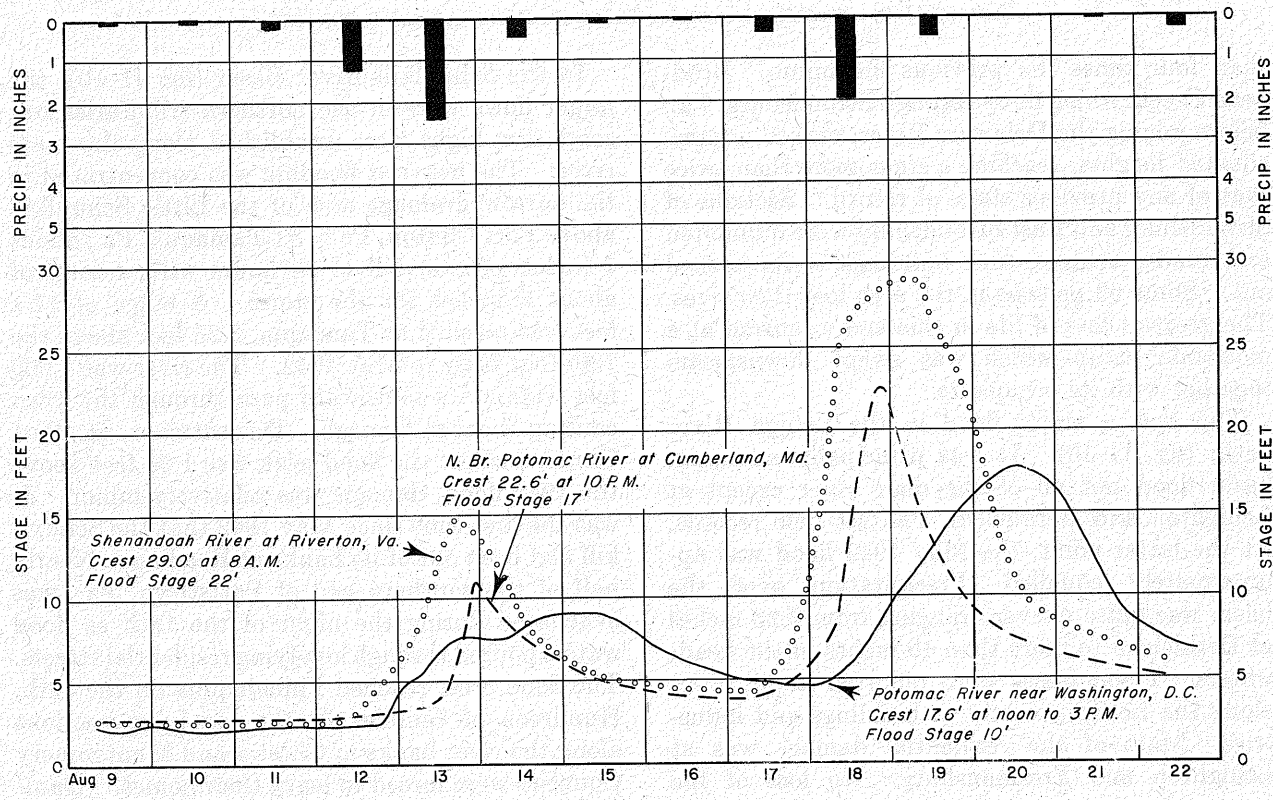


FIGURE II–11.—Stage hydrographs, Potomac River and tributaries, August 9–22, 1955.

confined largely to inundated basements of homes and industrial plants. No fatalities were reported.

Major flooding was general along the Delaware River (fig. II–9), exceeding the previous most disastrous flood of October 10, 1903, at all points above Trenton, N. J. In the upper Delaware, Port Jervis, N. Y., was isolated and more than 1,000 persons were evacuated, some by helicopter. In other reaches, another 1,000 persons were evacuated from threatened islands in the river. Four hundred campers were flown to safety from Treasure Island.

Four bridges spanning the Delaware were destroyed, one connecting Easton, Pa., and Phillipsburg, N. J.; the old bridge between Portland, Pa., and Columbia, N. J.; one at Point Pleasant, Pa.; and one at Yardley, Pa. The old bridge at Portland, Pa., was a covered bridge started in 1831 and completed in 1869. It had been closed to traffic in 1953 when a new bridge nearby was built.

From Easton southward to Trenton, flooding was severe and several thousand families were evacuated. Below Trenton, high tides prolonged and abetted the flood waters.

7. FLOODS IN MARYLAND, VIRGINIA, AND WEST VIRGINIA

Except for a small center of more than 10 inches of rain in the Blue Ridge of Virginia from the Diane storm, rains were considerably less in the Maryland-Virginia-West Virginia area than in the area from eastern Pennsylvania through southern New England. As in the northern areas, the soil was saturated and runoff was high, but the resulting floods, except for some local areas, were generally not severe and flood damage was not extensive.

Flood stages were reached at most points in the Potomac Basin, the heaviest flooding occurring in portions of the Shenandoah River basin. In the main Potomac above Washington at the Leiter gage, a crest of 17.6 feet occurred on August 20, the fourth highest of record. The March 1936 flood reached a stage of 28.1 feet at that point. In tidewater at Washington, D. C., tide levels ran about 4 feet above normal on August 17 and 18, reaching a high of 7.1 feet on the morning of the 18th, or 0.8 foot higher than the levels in hurricane Connie. These abnormal tide conditions were caused by persistent easterly and southeasterly winds over the Chesapeake Bay and lower Potomac River preceding the passage of Diane to the west of Washington. Freshet conditions following the heavy rains brought the level in Washington back up to 8.75 feet on the evening of August 20. Hydrographs for the Potomac and Shenandoah Rivers are given in figure II–11.

Severe flooding occurred in the headwaters of the Rappahannock River (fig. II–12), stages approaching within several feet of the record flood of October 1942. Rainfall totals ranged from more than 10 inches on August 17–18 in the headwaters to less than 4 inches in the middle and lower portions of the basin. The flood crest at Fredericksburg, Va., was nearly 16 feet below the 1942 flood level.

Flooding in the James River basin was confined largely to the lower two-thirds of the basin. At and below Bremo Bluff, Va., stages were the highest since December 1948 (fig. II–13).

Figure II–6 shows the total storm precipitation from October 11–18, 1942, which occurred primarily over the Potomac, Rappahannock, and James River basins, and resulted in record-breaking floods. These rains followed a hurricane which had moved into northeastern North Carolina on the 11–12th and slowly dissipated near the North Carolina–Virginia border.

8. FLOODS IN EASTERN NORTH CAROLINA

Flooding on the Roanoke River in eastern North Carolina was generally the highest since 1949. Along the Tar and Neuse Rivers, the flooding was the highest since January 1954, except in the upper reach of the Tar at Louisburg, which, according to local inhabitants, was the second highest since 1934, exceeding the flood of 1945. The stage hydrograph for the Neuse River is shown in figure II–13. Along the Cape Fear, the water was the highest since October 1954. The rainfall during the period from the 14th through the 18th averaged 3 to 5 inches. During the passage of hurricane Connie, rainfall from the 10th to the 13th in eastern North Carolina ranged from 2 inches in the upper reaches to 3 to 10 inches in the middle and lower portions.

9. FLOOD AND DAMAGE SCENES

To show these floods more vividly and to document their physical extent and force in the

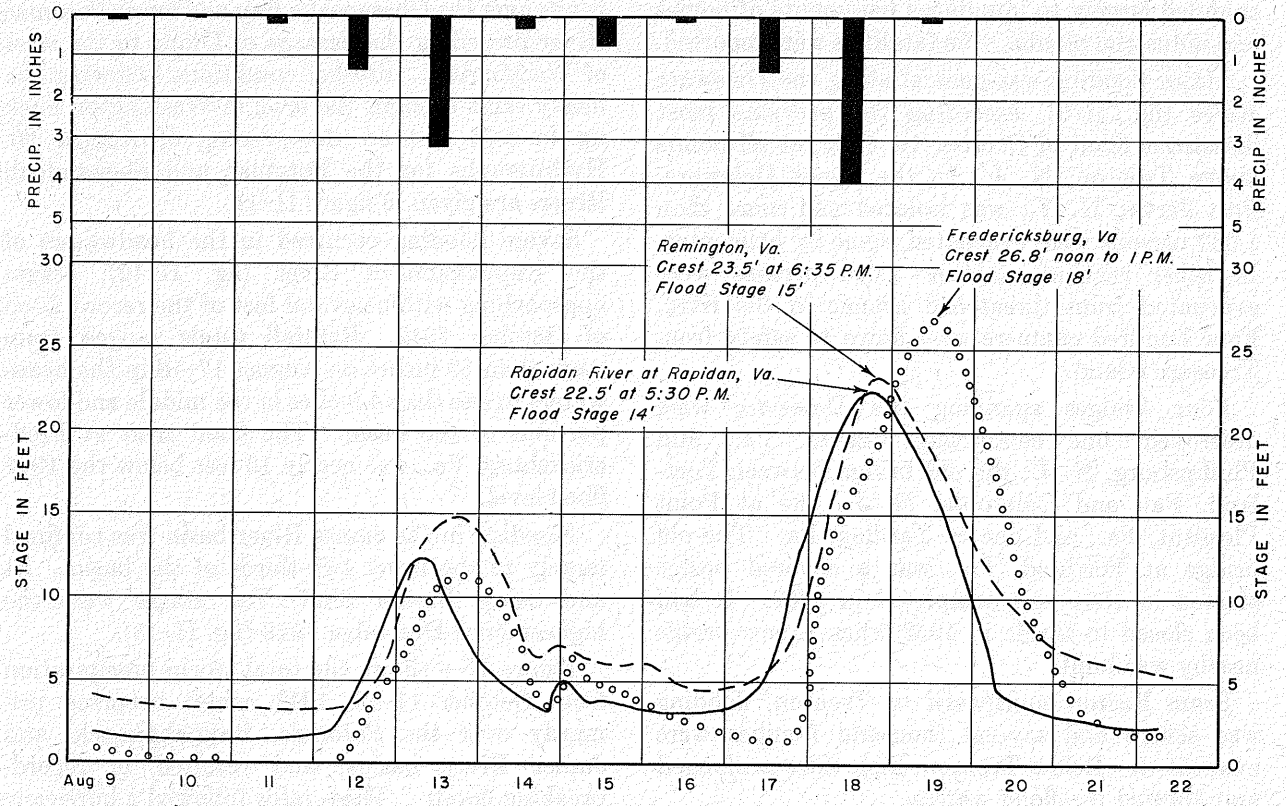


FIGURE II–12.—Stage hydrographs, Rappahannock and Rapidan Rivers, August 9–22, 1955.

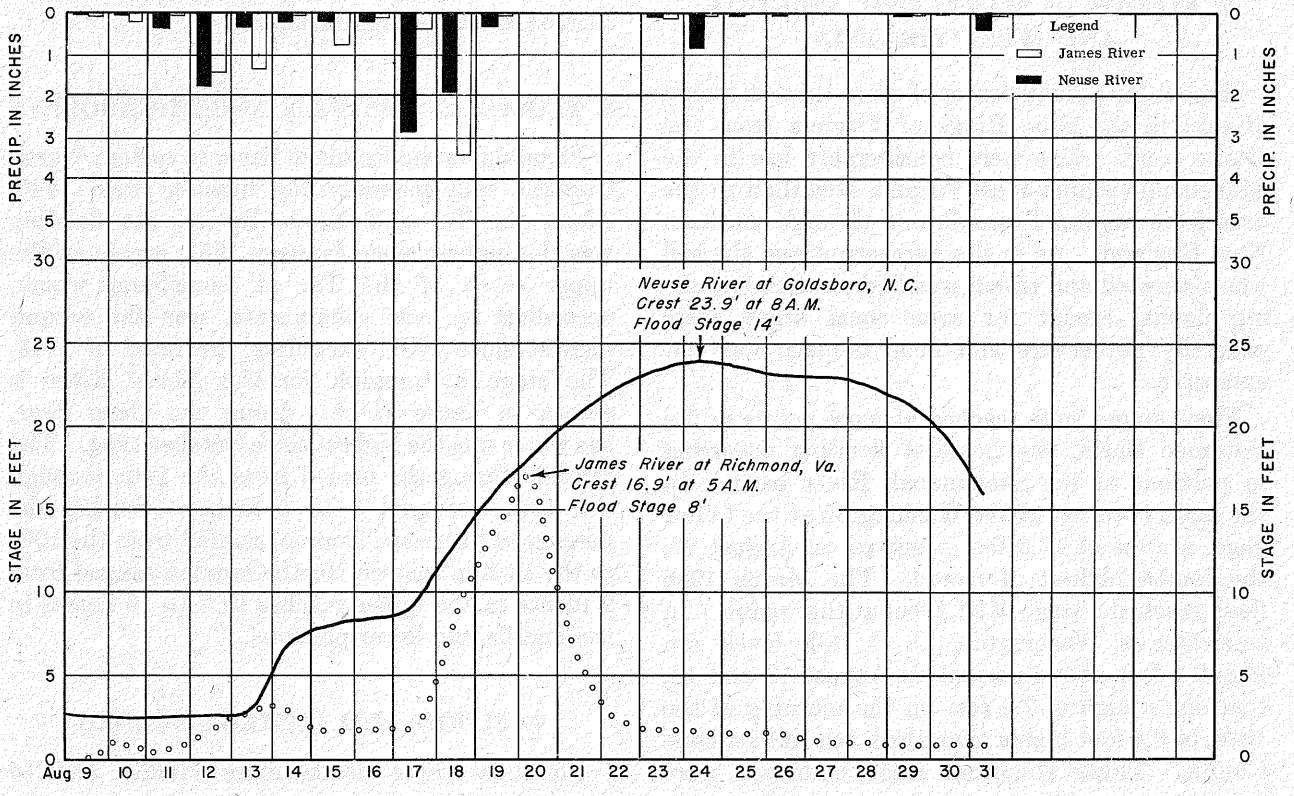


FIGURE II–13.—Stage hydrographs, Neuse and James Rivers, August 9–31, 1955.

most devastated areas, photographs of flood and damage scenes are shown in plates 1A–9C. For those who experienced the disaster of flooding these photographs will serve only as grim reminders. They are included primarily for those who did not experience these floods but who will have to make the plans and take the preventive measures required by future floods. Since record floods occur infrequently, the voices of experience may well be stilled long before a new threat of new floods in these areas. It is therefore essential that the written record of past floods contain all possible information for the use of those who must cope with the next record flood.

Another purpose of the photographs is to provide the present civic, State, and Federal officials with pictorial evidence on which to base long-range plans for river works which may prevent destruction similar to that pictured here. Future developers of residential, industrial, and civic areas in a city along a river must always take the river and its flood potential into consideration in their plans, and photographs of areas flooded in the past are often more helpful than statistics.

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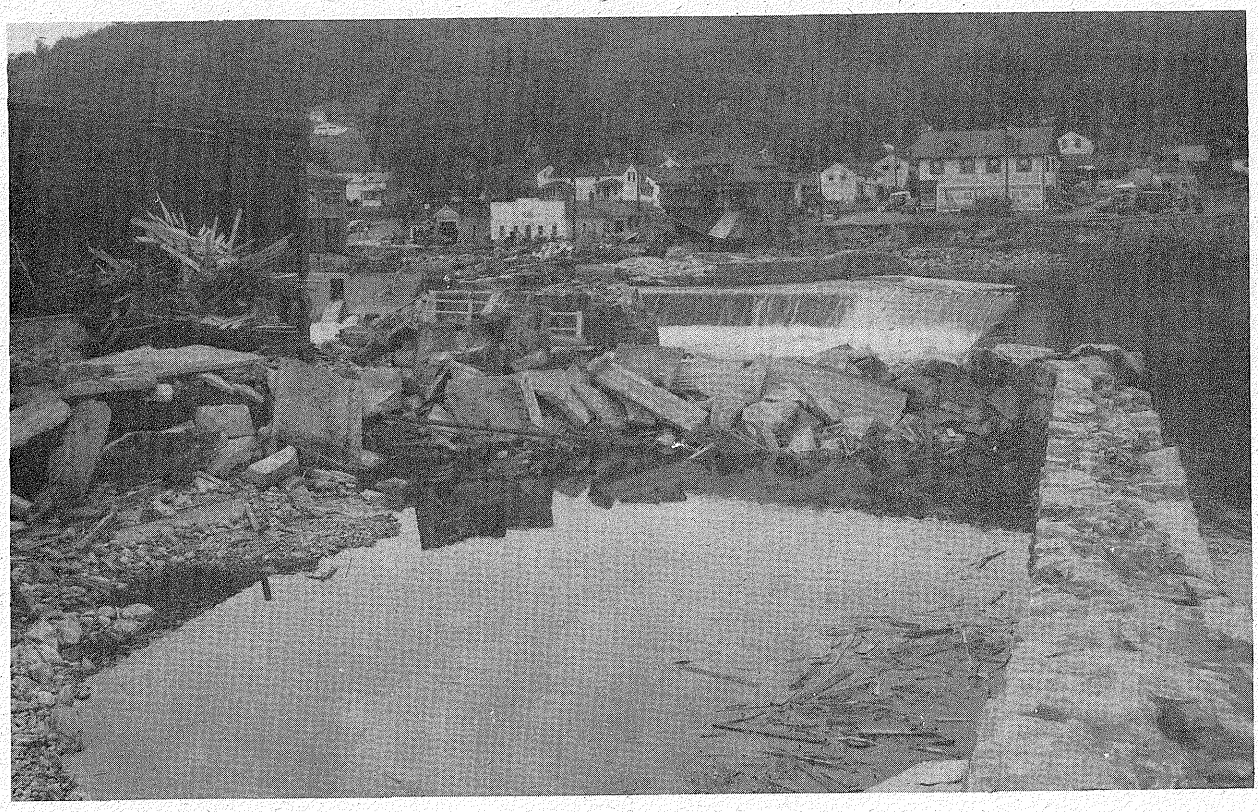

PLATE 1A.—Farmington River at Collinsville, Conn. Site of bridge failure and local power dam.

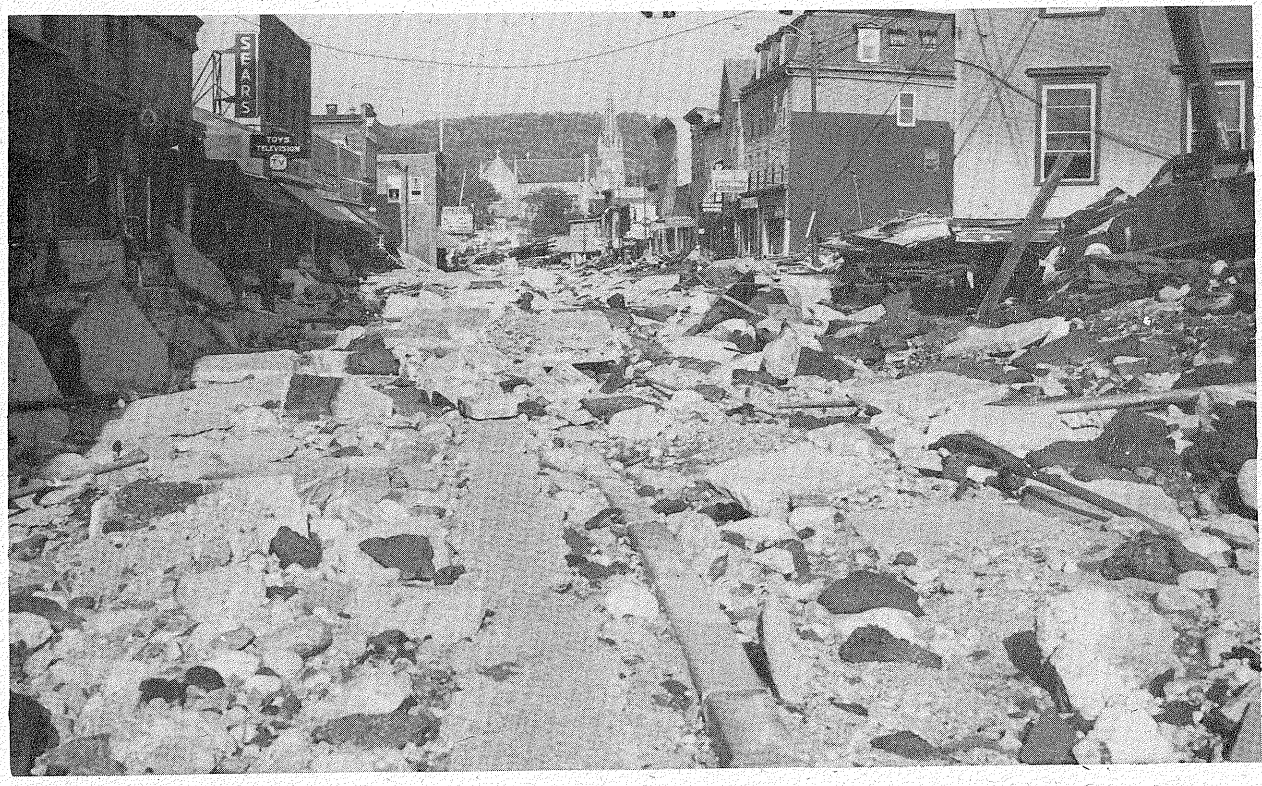

PLATE 1B.—Main Street, Winsted, Conn. Valley of destruction where Mad River ripped through valleys, homes, and pavements. (Photo courtesy of The Southern New England Telephone Co., New Haven, Conn.)

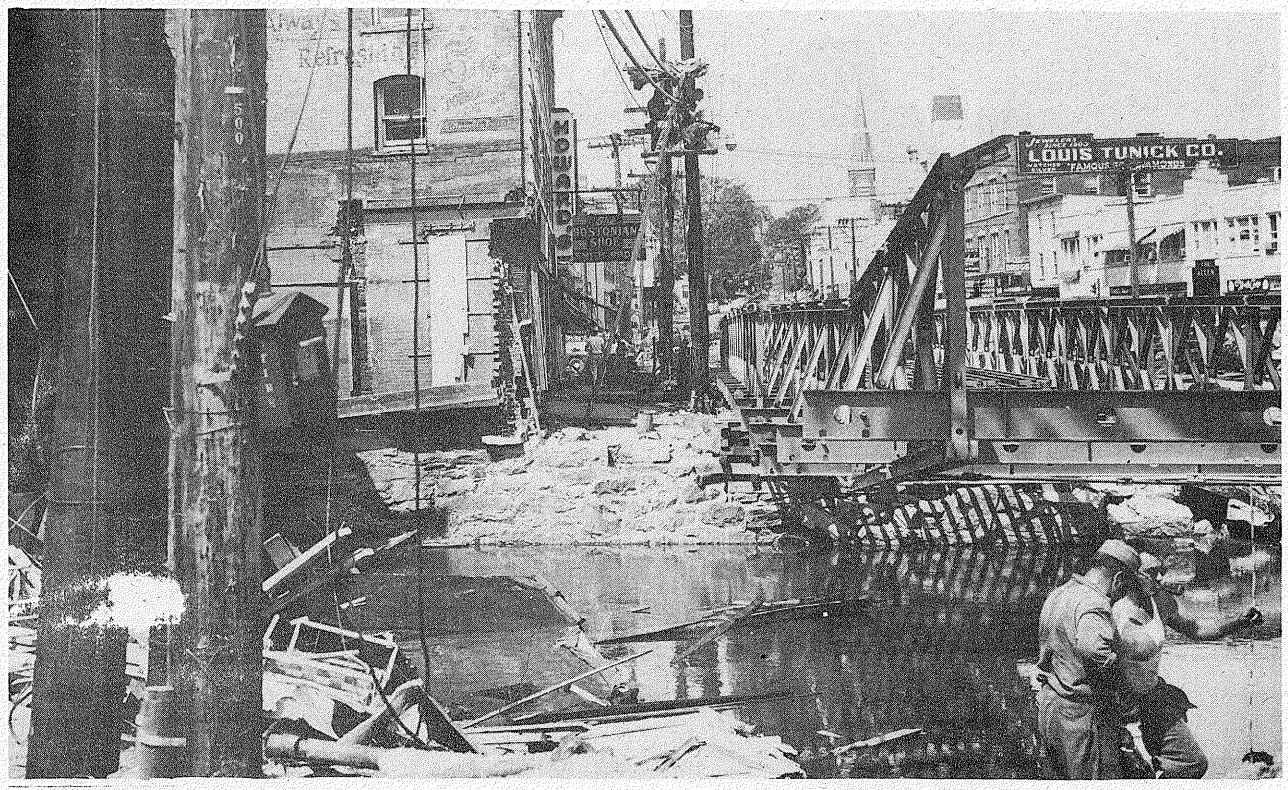

PLATE 2A.—Torrington, Conn. Scene of destruction caused by overflowing of Naugatuck River. (Photo courtesy of The Southern New England Telephone Co., New Haven, Conn.)

PLATE 2B.—Torrington, Conn. Scene of destruction along West Branch of Naugatuck River.

PLATE 3A.—Naugatuck, Conn. Scene of residential damage along Naugatuck River.

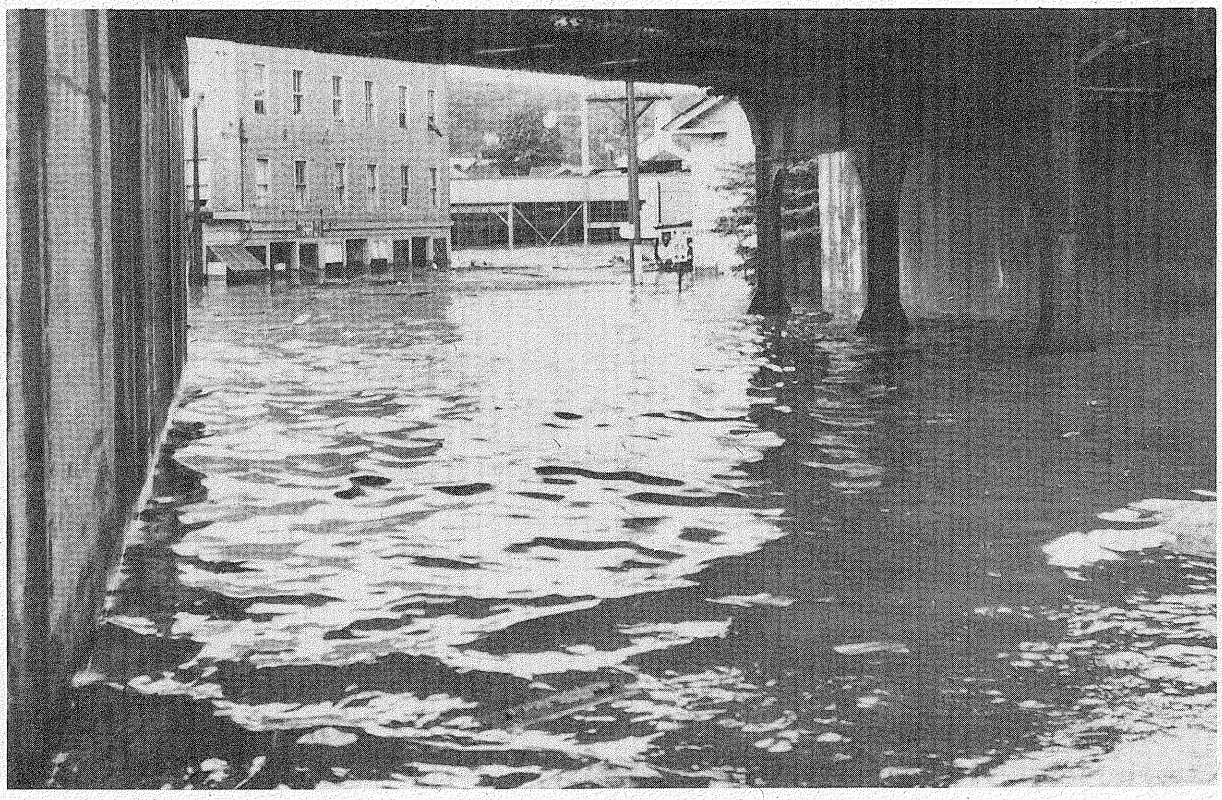

PLATE 3B.—Seymour, Conn. Scene showing street flooding.

PLATE 4A.—Blackstone River at Manville, R. I. Scene showing extensive damage to the Atlantic Mills and the Royal Electric Co. (Photo courtesy Army Engineer Corps.)

PLATE 4B.—Quinebaug River at Southbridge, Mass. Scene showing sheared off section of the Ames Textile Corporation Mill. (Photo courtesy Army Engineer Corps.)

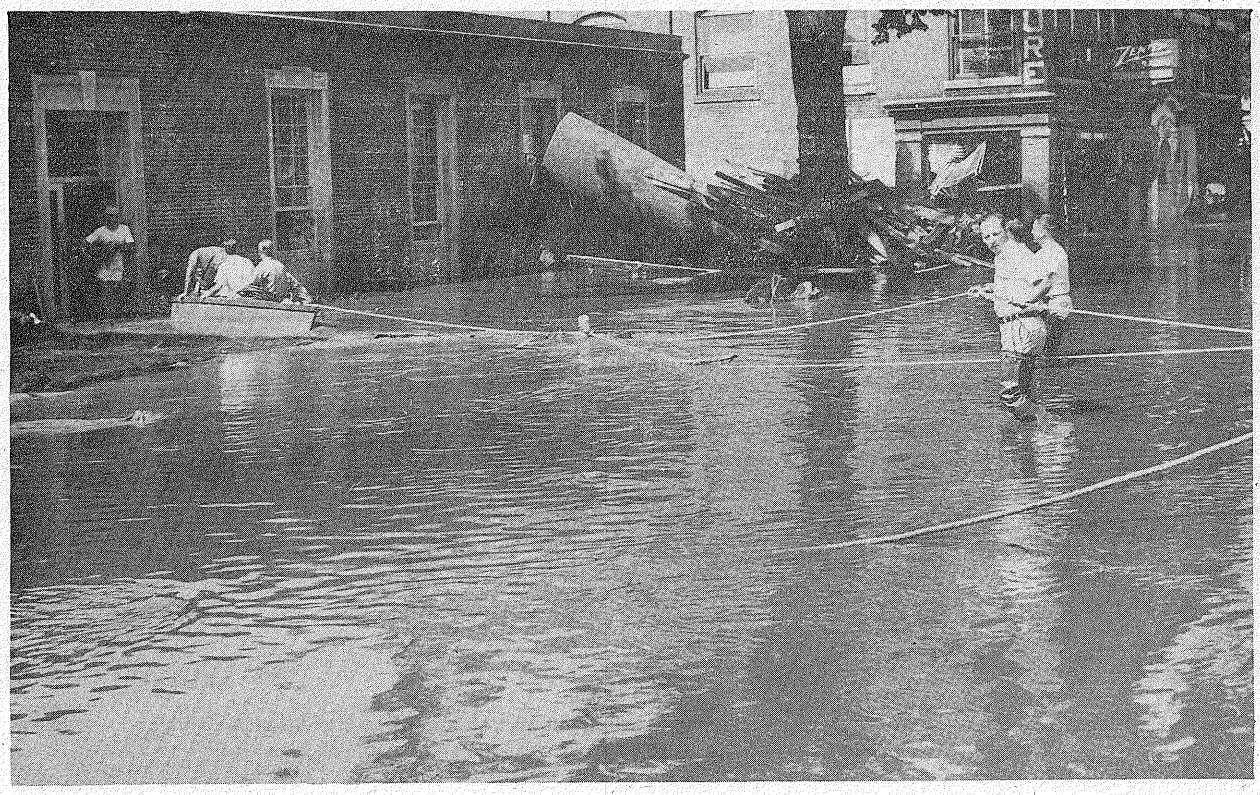

PLATE 5A.—Quinebaug River at Putnam, Conn. Southern New England Telephone Company employees used boats to get to work in plant put out of operation by flood waters. (Photo courtesy The Southern New England Telephone Co., New Haven, Conn.)

PLATE 5B.—Westfield, Mass. Scene showing road damage east of Westfield.

PLATE 6A.—Charlton, Mass. Scene showing dam failure at Glen Echo.

PLATE 6B.—Russell, Mass. Washout where no stream previously existed.

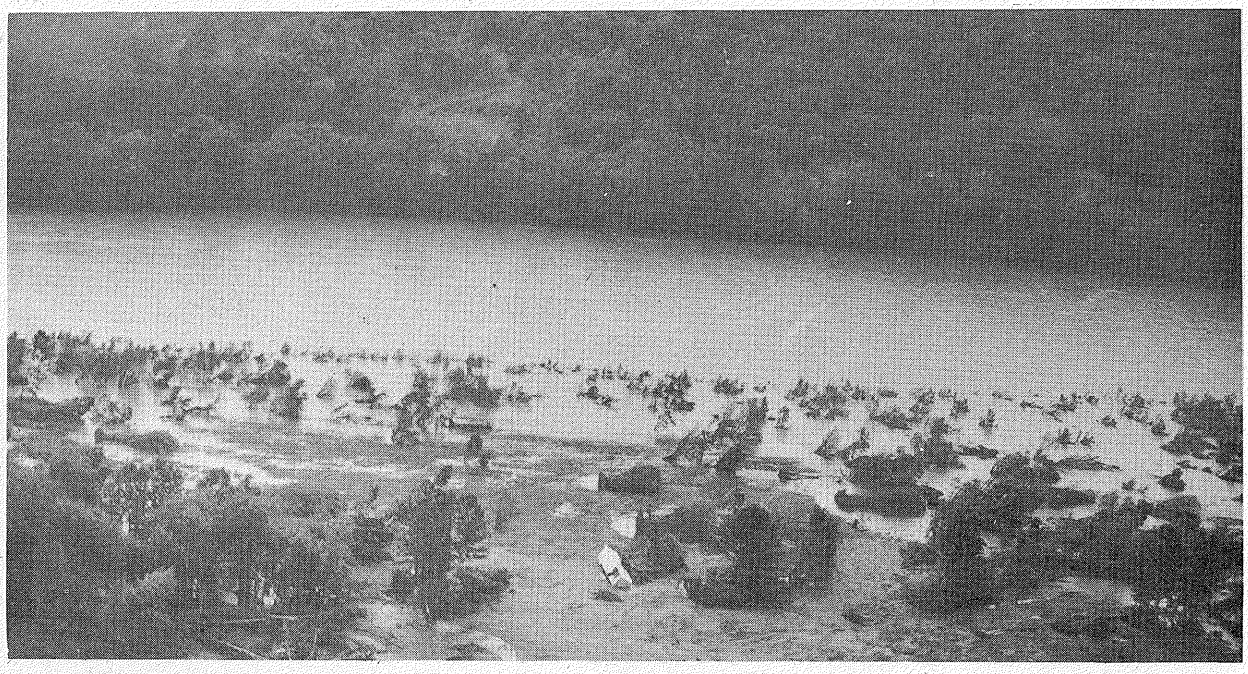

PLATE 7A.—Site of Camp Davis, located about 4 miles upstream from Stroudsburg, Pa., on Brodhead Creek where at least 37 people lost their lives. (Photo courtesy Pennsylvania Department of Highways.)

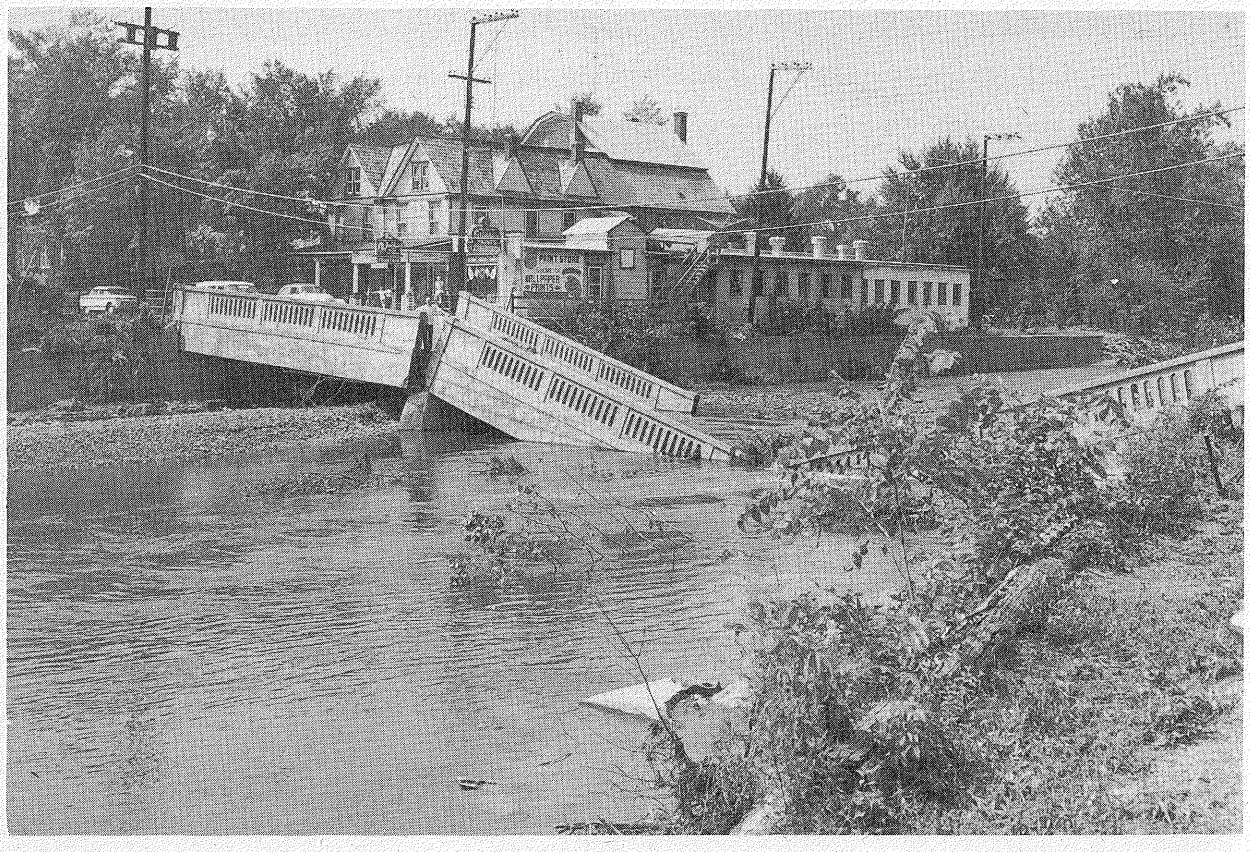

PLATE 7B.—Damaged bridge on Main Street, Stroudsburg, Pa. (Photo courtesy Pennsylvania Department of Highways.)

PLATE 8A.—Damage caused by flooding Roaring Brook at Scranton, Pa. (Photo courtesy Pennsylvania Department of Highways.)

PLATE 8B.—Damaged homes and railroad bed, South Scranton, Pa. (Photo courtesy Pennsylvania Department of Highways.)

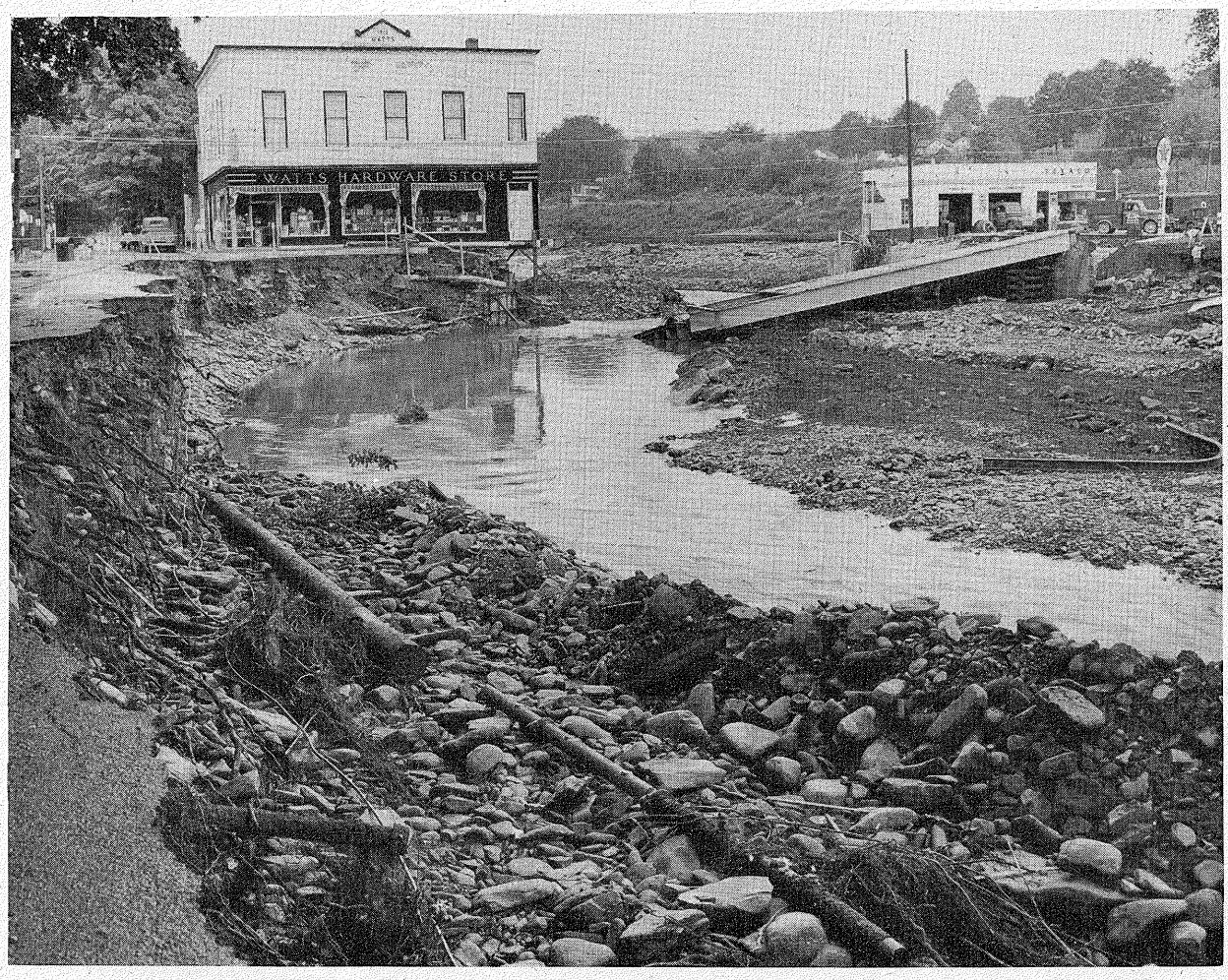

PLATE 9A.—Looking west across Middle Creek in Hawley, Wayne Co., Pa. (Photo courtesy Pennsylvania Department of Highways.)

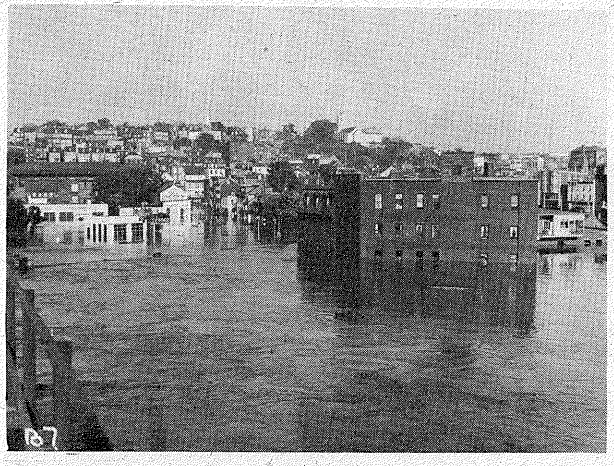

PLATE 9B.—Easton, Pa. Flooding from Lehigh River near Jersey Central Railroad bridge. (Photo courtesy Pennsylvania Department of Highways.)

PLATE 9C.—Destruction to 60-year-old free bridge over Delaware River between Easton, Pa., and Phillipsburg, N. J. (Photo courtesy Pennsylvania Department of Highways.)

PART III—PRECIPITATION DATA

Compiled by

NATIONAL WEATHER RECORDS CENTER, ASHEVILLE, N. C.

1. INTRODUCTION

Parts I and II of this report have described the meteorological situation, the heavy rains, and the flooding in connection with hurricanes Connie and Diane. This section contains the tabulated hourly and daily precipitation for all precipitation stations in the area from the Carolinas to New England. Data for the entire month of August 1955 are included to show the sudden change in rainfall regime brought about by the advent of the two hurricanes.

The hourly totals are listed first, by States. These data are from recording precipitation gages and are reprinted from the *Hourly Precipitation Data*, vol. 5, No. 8, August 1955 for each State included.

Following the section on hourly rainfall are tables of daily total rainfall. The first table under each State contains the data from nonrecording stations which report only their total 24-hour precipitation. These are reprinted from the *Climatological Data*, August 1955, for each State. The second table contains the same stations for which hourly amounts are listed and is from the same publication as those data.

Figures III–1 through III–9 show the points in each State where rainfall is measured.

REFERENCE NOTES FOR THE TABULAR DATA

Time is 75th meridian time.
Precipitation values are in inches.
Figures and letters following a station name, such as 12SSW, indicate distance and direction from the Post Office.
—=No record.
*=Amount included in a following measurement, time distribution unknown.
//=Gage equipped with a wind shield.
R=Recording gage data.
T=Trace (less than .01 inch).
V=Includes total for previous month.

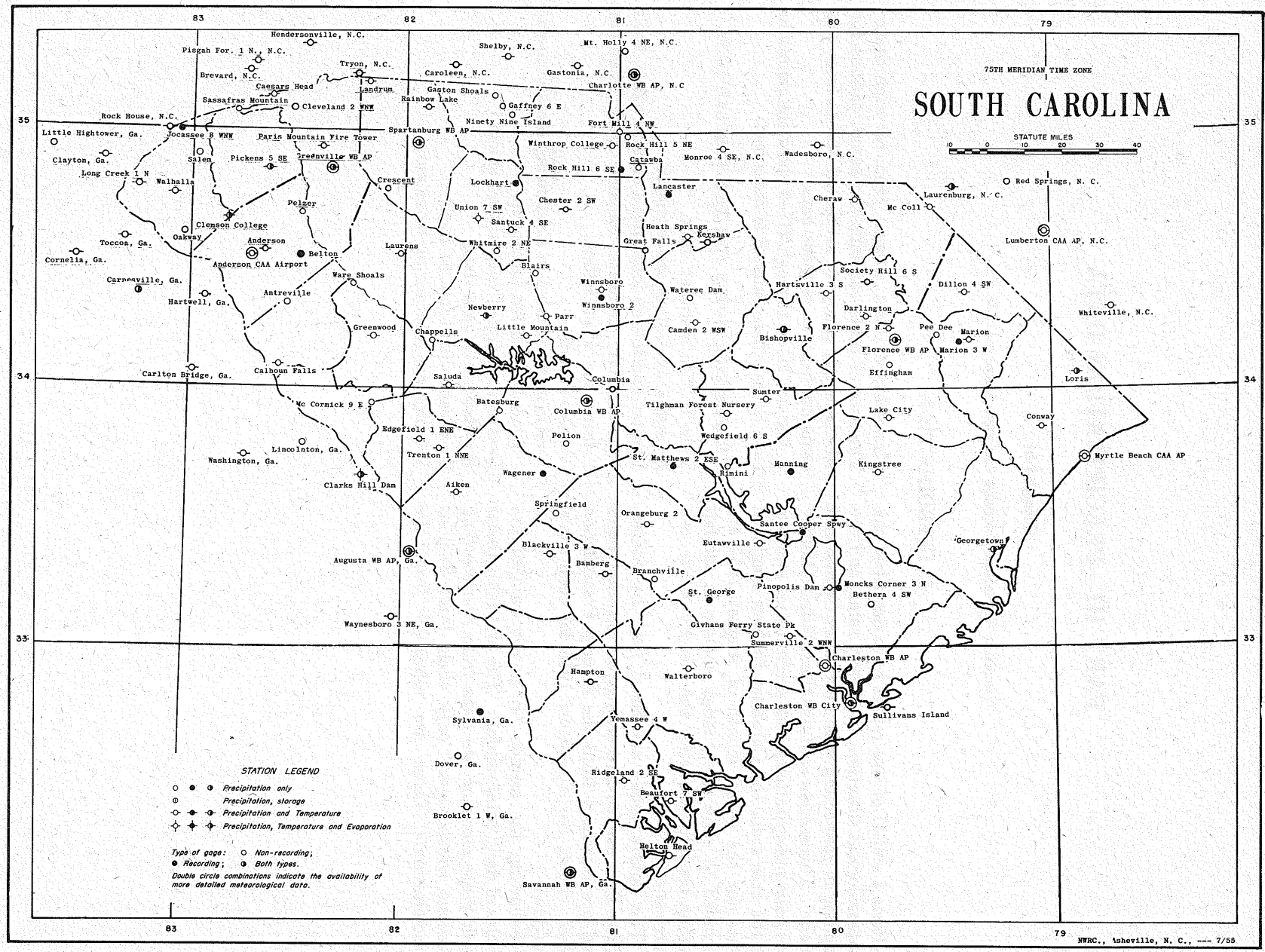

FIGURE III–1.—Location map for precipitation stations in South Carolina.

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
BELTON									.06	.01			.06	.01				.14							.28
CLEMSON COLLEGE DAIRY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
FLORENCE WB AP												.10													.10
GREENVILLE WB AIRPORT						.01								.01	.09		.02								.13
JOCASSEE 8 WNW			.05				.04	.01	.01	.05	.06	.15													.37
LANCASTER												.03			*	*	*	*							*
LAURENS												.06	.01												.03
LORIS																.10	.01								.07
MONCKS CORNER 3 N														.06		.10									.11
NEWBERRY							.02	.07	.01							.08									.16
PICKENS 5 SE															.12	.06									.18
SAINT GEORGE														.07	.47	.03		.72	.01						.18
ST MATTHEWS 2 ESE																									.73
SPARTANBURG WB AP	.13		.03	.03																					.76
WAGENER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WINNSBORO 2													.03	.10	.01		.07								.21
—3d—																									
CLARKS HILL DAM																.38	.01								.39
FLORENCE WB AP																	.63	.02		.03					.68
LANCASTER																			*	*	*	1.75			1.75
LOCKHART //																						.04			.04
LORIS															.38	.12									.50
MANNING																	.02	.02		.01	.03				.08
MONCKS CORNER 3 N																.89	.06	.01							.96
NEWBERRY																				.15					.15
SAINT GEORGE																		.04							.04
SPARTANBURG WB AP																				.19					.19
WINNSBORO 2																		1.09	.09		.30	.02			1.50
—4th—																									
BISHOPVILLE																		.31	.10						.41
CHARLESTON WB CITY									.06	.01															.07
JOCASSEE 8 WNW														.93	.01	.44	.15								1.53
LORIS																		.01	.01	.65					.67
SAINT GEORGE																	.93	.06							.99
—5th—																									
CHARLESTON WB AP																.06									.06
CHARLESTON WB CITY																.39	.01								.40
COLUMBIA WB AP																							.01		.01
FLORENCE WB AP																					.05				.05
GEORGETOWN															2.15	.43	.01								2.59
MARION 1 WNW																.07									.07
SAINT GEORGE																				.22	.59				.81
SANTEE COOPER SPILLWAY																				.06	.01				.07
—6th—																									
CLARKS HILL DAM															.21										.21
COLUMBIA WB AP														.03	.03										.06
MANNING	.45	.01	.02																						.48
—7th—																									
BELTON																					.01	.05	.03	.02	.10
CLARKS HILL DAM																						.11	.04	.01	.17
GREENVILLE WB AIRPORT																.07						.07	.05	.01	.13
LOCKHART //																					.05		.18		.07
NEWBERRY																					.05				.23
PICKENS 5 SE																							.91	.09	.05
SPARTANBURG WB AP																									1.00
—8th—																									
BELTON	.01	.02														.11	.05				.15				.19
CLARKS HILL DAM																									.15
GREENVILLE WB AIRPORT	.01	.01														.04	.01				.03				.02
JOCASSEE 8 WNW														.39	.10										.08
LAURENS																		.28	.02	.01					.49
PICKENS 5 SE																		.11							.31
SAINT GEORGE																									.11
SPARTANBURG WB AP	.04															.17	.01								.04
WINNSBORO 2																									.18
—9th—																									
CHARLESTON WB AP																	.09		.16						.25
GEORGETOWN																	.13								.13
LORIS																			.07						.07
—10th—																									
CHARLESTON WB AP																.05						.19	.01		.25
CHARLESTON WB CITY															.03	.04				.54	.35	.04			1.00
FLORENCE WB AP														.01	.33	.09	.01			.01	.63	.01	.28	.02	.01
GEORGETOWN															.03	.02	.05	.01		.21		.05	.10		1.59
LORIS																							.01	.09	.26
MARION 1 WNW																						.09	.01	.11	.10
MONCKS CORNER 3 N																								.23	.21
SANTEE COOPER SPILLWAY																									.23
—11th—																									
BISHOPVILLE			.04	.03		.01									.16	.17								.01	.42
CHARLESTON WB AP	.01											.22	.13	.01											.37
CHARLESTON WB CITY	.02											.28	.01												.31
COLUMBIA WB AP															.10	.07	.06	.01							.24
FLORENCE WB AP	.09	.06										.22	.31	.03								.12			.83
GEORGETOWN		.01								.45	.03	.01	.01												.51
JOCASSEE 8 WNW																.43	.18	.14	.01						.76
LANCASTER																.40	.03								.43
LAURENS															.14	.01									.15
LOCKHART //																		.07							.07
LORIS										.14	.08		.06	.08	.01					.05	.03	.04	.01		.50
MANNING	.17	.01	.01										.21	.13	.01										.54
MARION 1 WNW	.08	.01										.46	.01												.56
MONCKS CORNER 3 N	.02											.39	.09												.50
NEWBERRY																	.03	.04	.02						.09
SAINT GEORGE	.05	.04											.11	.15											.35
ST MATTHEWS 2 ESE			.19	.01										.10	.04	.03									.37
SANTEE COOPER SPILLWAY	.01											.14	.01												.16
WINNSBORO 2																	.16								.16
—12th—																									
LORIS	.07	.25	.20	.08	.11	.32	.09	.10	.04	.01															1.27
SPARTANBURG WB AP																		.14							.14

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—13th—																									
COLUMBIA WB AP																								.08	.08
FLORENCE WB AP																				.10	.39				.49
GEORGETOWN														.89	.01										.90
LORIS														.11	.01		.01								.13
SAINT GEORGE																.48	.16								.64
—14th—																									
BELTON																.11	.16	.02						.02	.31
CHARLESTON WB AP																					.27	.04			.31
CHARLESTON WB CITY																		.09					.01		.10
CLARKS HILL DAM																.04	.03				.01	.17	.01	.01	.27
COLUMBIA WB AP	.03																				.10				.13
FLORENCE WB AP															.20	.04	.01								.25
GEORGETOWN							.08	.20		.02	.01														.31
GREENVILLE WB AIRPORT																	.31	.07				.01			.39
JOCASSEE 8 WNW							.07	.29			.08	.03	.01												.48
LANCASTER																		.30	.54	.12	.64	1.36	.68	.01	3.65
LAURENS														.04	.24	.12				.10	.06	.03	.01	.24	.84
LOCKHART //													.05	.55		.30	.12	.08	.11	.10	.01	.02	.50	.07	1.91
LORIS																	.04								.04
MANNING																	.02								.02
MARION 1 WNW											.44														.44
NEWBERRY															.15	.04		.08	.14	.13	.06	.32	.71	.01	1.64
PICKENS 5 SE								.21										.02							.23
ST MATTHEWS 2 ESE																								.10	.10
SANTEE COOPER SPILLWAY													.02	.01											.03
SPARTANBURG WB AP																	.11	.02							.13
WINNSBORO 2																.01	.04	.01			.06	.41	.03	.25	.81
—15th—																									
BELTON	.04				.02	.06	.04	.04		.01	.25	.33	.01		.04	.01	.35	.01							1.21
CHARLESTON WB CITY	.01																								.01
CLARKS HILL DAM										.01	.07	.02						.01							.11
COLUMBIA WB AP		.04	.15	.08																					.27
FLORENCE WB AP																	.01								.01
GREENVILLE WB AIRPORT											.15	.05	.01												.21
JOCASSEE 8 WNW			.08	.10	.01	.01	.16	.12	.10	.06	.05	.03	.77	.44	.30	.05	.01								2.29
LAURENS	.01					.04			.01	.15	.01	.01													.23
LOCKHART //			.01	.01				.02																	.04
MARION 1 WNW																	.02								.02
NEWBERRY								.46	.86	.08															1.40
PICKENS 5 SE							.07	.01	.07	.01	.01	.17	.04				.01	.01							.40
SPARTANBURG WB AP									.13	.14	1.16	.43	.01	.02											1.89
WINNSBORO 2			.01	.01																					.02
—16th—																									
CHARLESTON WB CITY																	.09								.09
COLUMBIA WB AP																		.50	.18	.17	.15				1.00
FLORENCE WB AP																.10				.08					.18
JOCASSEE 8 WNW																	.15								.15
LANCASTER																					.22				.22
LORIS															.25	.03	.01	.49		.01					.79
MANNING																.02	.04	.01							.07
MARION 1 WNW															.02		.10		.06	.04					.22
SANTEE COOPER SPILLWAY																				.01	.01				.02
WINNSBORO 2																				.19	.10	.02			.31
—17th—																									
COLUMBIA WB AP													.04	.15	.09										.28
FLORENCE WB AP								.31	.01	.01	.03	.04													.40
LOCKHART //																		.10							.10
LORIS		.03	.06	.09	.06	.04	.06	.05		.01	.03	.07	.08												.58
MARION 1 WNW							.13	.12	.05	.09	.09	.32	.02												.82
SAINT GEORGE																.02									.02
ST MATTHEWS 2 ESE															.06	.01									.07
—18th—																									
NEWBERRY																								.79	.79
WINNSBORO 2																						.25	.26	.08	.59
—19th—																									
BELTON														*	*	*	.19								.19
COLUMBIA WB AP																					.09	.06			.15
FLORENCE WB AP		.02	.03																						.05
LANCASTER															.12										.12
MARION 1 WNW			.09		.01																				.10
NEWBERRY	.05	.54	.01													.05									.65
PICKENS 5 SE															.11										.11
WINNSBORO 2	.08	.01															.82								.91
—20th—																									
BELTON															*	*	*	*	*	.24					.24
CHARLESTON WB AP															.01	.02				.01	.01	.02			.07
CHARLESTON WB CITY														.01											.01
COLUMBIA WB AP	.30	.04														.01									.35
GEORGETOWN															.30	.70	.01		.10	.03					1.14
LANCASTER																*	*	*	*	.06					.06
LOCKHART //															.02										.02
LORIS															.40			.01							.41
MANNING																.04	.39	.29	.27						.99
MARION 1 WNW															*	*	*	.15							.15
PICKENS 5 SE				.09	.02		.01	.02																	.14
SAINT GEORGE																			.23	.45	.03				.71
ST MATTHEWS 2 ESE																	.57	.02							.59
SANTEE COOPER SPILLWAY																		.89	.11	.02					1.02
WINNSBORO 2	.95	.50													.05										1.50
—21st—																									
BISHOPVILLE													-	-	-	-	-	-	-	-	-	-	-	-	-
CHARLESTON WB AP															.01	.30									.31
CHARLESTON WB CITY																.19									.19
JOCASSEE 8 WNW																			.02	.01	.02				.05
LAURENS													*	*	*	*	*	.10							.10
LOCKHART //												.24	.10												.34
SAINT GEORGE																	.07	.20							.27
SPARTANBURG WB AP																							.17		.17
WINNSBORO 2																	-	-	-	-	-	-	-	-	-
—22d—																									
BELTON								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHARLESTON WB CITY										.05															.05

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CLARKS HILL DAM																					.03				.03
JOCASSEE 8 WNW															.34	.11									.45
LOCKHART //								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONCKS CORNER 3 N										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWBERRY																						.08			.08
SAINT GEORGE												-	-	-	-	-	-	-	-	-	-	-	-	-	-
SANTEE COOPER SPILLWAY												-	-	-	-	-	-	-	-	-	-	-	-	-	-
													—23d—												
CHARLESTON WB AP																	.24	.01							.25
CHARLESTON WB CITY																		.26	.12	.07	.06				.51
COLUMBIA WB AP		.05											.30	.95	.63			.05							1.98
FLORENCE WB AP																	.07	.03							.10
GEORGETOWN																		1.54	.28	.11	.07	.02	.02		2.04
JOCASSEE 8 WNW												.25	.09	.02	.03	.01									.40
MANNING														.82	.43	.07	.05								1.37
MARION 1 WNW														.01	.03	.06	.02						.01		.13
NEWBERRY																									-
PICKENS 5 SE													.67	.03											.70
ST MATTHEWS 2 ESE																		.09							.09
													—24th—												
CHARLESTON WB AP			.24	.01													.05						.02	.01	.33
CHARLESTON WB CITY			.13	.02								.30													.45
CLARKS HILL DAM										.43	.02	.20	.02												.67
COLUMBIA WB AP										.13														.01	.14
GEORGETOWN									.01				.01						.03	.02	.04		.06	.01	.18
LORIS						.20	.03	.01							.06	.02	.02	.04	.02	.02	.49	.04		03	.98
MANNING					.03	.01	.01			.01						.65	.53	.11	.02	.04	.09		.25		1.75
MARION 1 WNW																		.03	.17	.05		.02	.02	.01	.30
ST MATTHEWS 2 ESE																	.28	.85	.65	.03	.02			.03	1.86
													—25th—												
CHARLESTON WB AP		.03	.01									.02	.01	.01											.08
CHARLESTON WB CITY	.15		.01																						.16
CLARKS HILL DAM					.03																				.03
GEORGETOWN									.08		.01		.04												.13
LORIS	.04			.01												.01	.01	.02	.01						.10
MANNING				.01	.02																				.03
													—27th—												
LANCASTER													-	-	-	-	-	-	-	-	-	-	-	-	-
LAURENS													-	-	-	-	-	-	-	-	-	-	-	-	-
ST MATTHEWS 2 ESE											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
													—29th—												
BELTON	-	-	-	-	-	-	-																		-
MONCKS CORNER 3 N	-	-	-	-	-	-	-	-	-																-
SANTEE COOPER SPILLWAY	-	-	-	-	-	-	-	-	-																-
													—31st—												
BELTON																		.44	.03						.47
BISHOPVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CLARKS HILL DAM																		*	*	*	*	.14			.14
CLEMSON COLLEGE DAIRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLUMBIA WB AP																.10									.10
GREENVILLE WB AIRPORT						.03																			.03
JOCASSEE 8 WNW	.04		.04	.01	.06			.01	.01																.17
LANCASTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAURENS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOCKHART //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LORIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWBERRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAINT GEORGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST MATTHEWS 2 ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARTANBURG WB AP														.03											.03
WAGENER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINNSBORO 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NORTH CAROLINA HOURLY PRECIPITATION AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
													—1st—												
ASHEVILLE WB CITY			.01												.01										.02
ASHFORD 2 S				.02	.08	.02																			.12
BLUE RIDGE POST OFFICE	.09	.04	.06	.01		.01	.03				.07						.10	.06	.10						.57
BRYSON CITY 2				.05															.02	.03					.10
CEDAR MOUNTAIN	.48	.02														.20	.16								.86
CHAMBERS MOUNTAIN								.06	.02	.02		.01													.11
CLINGMANS DOME																				.48					.48
COXCOMBE MOUNTAIN																								.02	.02
CRAGGY KNOB	.01												.05												.06
GLADE GAP			.01	.04					.03		.13	.09	.03	.01			.07								.41
GLOUCESTER GAP	.21	.01	.06	.02				.02		.02		.07						.55	.60	.06					1.62
HAYWOOD GAP	*	*	*	*	*	*	*	1.55	*	*	*	*	*	*	*	*	*	*	*	*	.49				4.63
HIWASSEE DAM										.06	.01						.18	.01	.02						.28
LAKE LURE	.12		.01	.01													.16								.30
LAUREL MOUNTAIN	.05		.23	.08												.27	.23		.02						.88
LAURINBURG																	.10								.10
LITTLE SWITZERLAND			.12	.10							.02														.24
MAX PATCH MOUNTAIN												.16													.16
MESIC						.16	.09		.01	.15				.03				.01	.01						.46
MILLS RIVER		.10		.03															.03						.16
MOUNT MITCHELL TVA	.30	.21	.09	.03			.02	.06	.02				.10												.83
MOUNT PISGAH	.01	.07	.12	.06	.04	.09		.03	.05					.03	.02		.03		.62						1.17
MURPHY														.03			.20		.04						.27
NOLAND CREEK																			.10	1.10	.75				1.95
PINK BEDS	.02	.02	.17	.01	.12								.07				.05								.46
QUEBEC	.08	.49	.21	.01				.02	.07	.01							.12	.08	.20						1.29
RAVEN MOUNTAIN							.03				.02										.20				.25
RICH MOUNTAIN GAP									.02																.02
SPRUCE MOUNTAIN								.05																	.05
TEYAHALEE BALD																*	*	*	*	*	*	.36			.36
WAYAH BALD						.04	.01											.11							.16
WILMINGTON WB AP		.04				.26																			.30

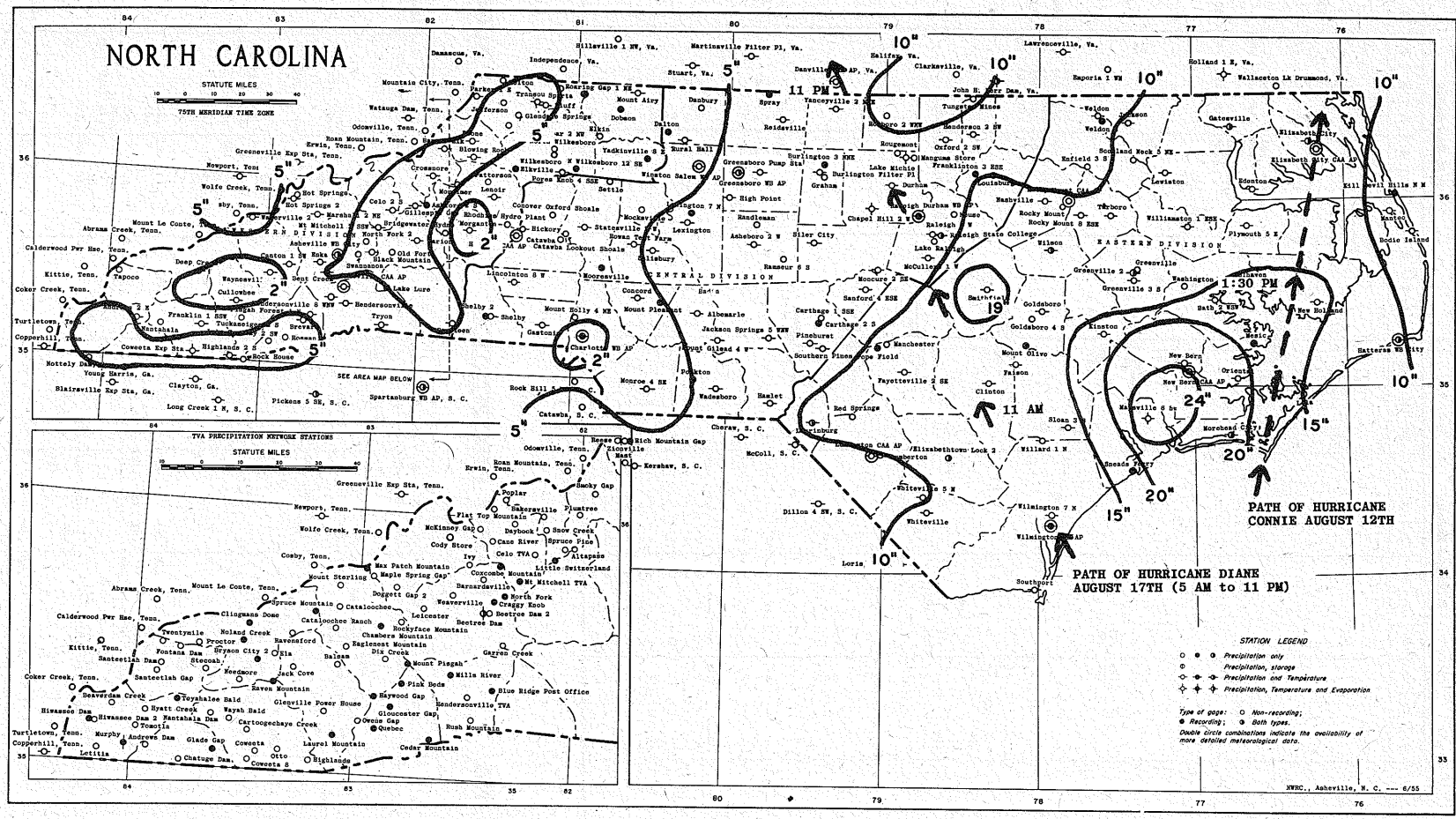

FIGURE III–2.—Location map for precipitation stations in North Carolina with isohyets of total precipitation, August 1955, and tracks of hurricanes Connie and Diane superimposed.

HOURLY PRECIPITATION

NORTH CAROLINA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—2d—																									
ASHFORD 2 S													.82												.82
BEETREE DAM															.90										.90
CHAMBERS MOUNTAIN																				.03					.03
CLINGMANS DOME														.81			.23	.05		.05					1.14
CRAGGY KNOB														.55	.11	.01									.67
ELKVILLE	//													.48											.48
GLOUCESTER GAP																		.29							.29
HAYWOOD GAP																								.41	.41
MAX PATCH MOUNTAIN																		.45	.02						.47
MILLS RIVER																	.70								.70
MOUNT MITCHELL TVA															.09										.09
MOUNT PISGAH											.03				.02	.06		.14							.03
NORTH FORK																									.22
PINK BEDS											.09														.09
ROARING GAP 1 NE	//															.04									.04
TEYAHALEE BALD																.07	.02								.09
WAYAH BALD																	.15								.15
—3d—																									
ASHEVILLE WB CITY																.08									.08
ASHFORD 2 S																								.08	.08
CARTHAGE 2 S																.38	.27								.65
CHARLOTTE WB AP															.13										.13
CLINGMANS DOME													.10	.02											.12
COXCOMBE MOUNTAIN				.02																		.02			.04
CRAGGY KNOB												.03	.06	.10	.03										.22
ELKVILLE	//																				1.10	.03			1.13
GLADE GAP														.12											.12
GLOUCESTER GAP															.05	.05									.10
GREENSBORO WB AIRPORT																		.07							.07
GREENVILLE NO 2															.08	.10	.02								.20
HAYWOOD GAP		.01																					.04		.05
LAURINBURG																.46	.01	.02	.01						.50
LEXINGTON 7 N	//																*	*	*	*	.53				.53
MAX PATCH MOUNTAIN											1.32														1.32
MESIC														.01	.03	.01									.05
MOORESVILLE																				.02		.05			.07
MOUNT PLEASANT																			.03	.03					.06
MURPHY															.73	.24									.97
NORTH FORK														.80	.42		.02								1.24
POLKTON																	.01	.01	.04						.06
RALEIGH DURHAM WB AP															.77	.03									.80
RALEIGH STATE COLLEGE															.67	.02									.69
ROARING GAP 1 NE	//																					.09			.09
SHELBY 2																			.13						.13
SPRUCE MOUNTAIN															1.00	.25	.05								1.30
WILMINGTON WB AP													.02	.05						.38					.45
WILSON															.13										.13
—4th—																									
CLINGMANS DOME													.09			.01									.10
CRAGGY KNOB									.03																.03
GATESVILLE															.24	.06									.30
GLADE GAP													.38												.38
GREENSBORO WB AIRPORT															.02										.02
HAYWOOD GAP																	.15								.15
HIWASSEE DAM													.68	.05											.73
LAUREL MOUNTAIN												.12	.19			.14									.45
MOORESVILLE									.01																.01
MURPHY															1.15	.29									1.44
NOLAND CREEK														.02											.02
SPRUCE MOUNTAIN									.11														.04		.15
—5th—																									
ASHEVILLE WB CITY																	.02								.02
BURLINGTON 3 NNE																.07									.07
CEDAR MOUNTAIN													.50												.50
CLINGMANS DOME													.20		.07	.93									1.20
COXCOMBE MOUNTAIN													*	*	*	*	*	*							*
DALTON	//														.02	.06									.08
GREENSBORO WB AIRPORT													.11	.02				.02							.15
GREENVILLE NO 2																		.20	.03						.23
HAYWOOD GAP							.04																		.04
LAUREL MOUNTAIN													.75	.05											.80
LITTLE SWITZERLAND													.03												.03
MOUNT MITCHELL TVA															.03										.03
NOLAND CREEK																					.03				.03
RICH MOUNTAIN GAP													.52	.10	.03										.65
SPRUCE MOUNTAIN																	.05								.05
TEYAHALEE BALD																	.85	.06		.02					.93
—6th—																									
ASHFORD 2 S													.40												.40
BEETREE DAM												.04	.10												.14
BLUE RIDGE POST OFFICE															.07										.07
CEDAR MOUNTAIN															.02										.02
CHAMBERS MOUNTAIN														.40											.40
CLINGMANS DOME														.08	1.45	.02									1.55
CRAGGY KNOB											.25	.38	.06		.01										.70
GLADE GAP															.46	.06									.52
GLOUCESTER GAP													.11												.11
HIWASSEE DAM												.02													.02
LAUREL MOUNTAIN													.10	.35	.01	.04									.50
MAX PATCH MOUNTAIN															.37	.03									.40
NORTH FORK													.21	.39	.02										.62
QUEBEC															.10										.10
RAVEN MOUNTAIN															.38										.38
RICH MOUNTAIN GAP															.08										.08
SPRUCE MOUNTAIN																							.15	.15	.30
—7th—																									
ASHEVILLE WB CITY															.07					.78	.16	.05	.02		1.08
ASHFORD 2 S															.06						.20				.26
BEETREE DAM																				.11	.13		.02		.26
BLUE RIDGE POST OFFICE																.12	.08								.20
BRYSON CITY 2																			.08	.02					.10
BURLINGTON 3 NNE																					.50	.10			.60
CHAMBERS MOUNTAIN																				.07	.10	.12	.02		.31
CHARLOTTE WB AP															.13								.07	.20	.40
CLINGMANS DOME														.03	.05				.02		.03	.06			.19
COXCOMBE MOUNTAIN											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CRAGGY KNOB										.02			.13	.17	.01			.17	.20	.08	.02				.80
DALTON	//																		.05	.09	.11	.05			.30
DOBSON																		*	*	*	*	.25			.25
GLOUCESTER GAP										.15		.01													.16
GREENSBORO WB AIRPORT																				.02	.02	.09	.02		.15
HAYWOOD GAP											*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
HIWASSEE DAM										.10															.10

HOURLY PRECIPITATION

NORTH CAROLINA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LAKE LURE																						.75	.36	.01	1.12
LEXINGTON 7 N //											.44	.36					.40	.08	.02		.10	.33	.11	.16	.70
LITTLE SWITZERLAND																		.18	.29	.01	.04	.02			1.34
MAX PATCH MOUNTAIN																				.08	.20				.70
MILLS RIVER																					.06				.14
MOORESVILLE																						.21	.62	.14	.97
MOUNT MITCHELL TVA												.15	.08					.80	.13	.13	.02		.04		1.35
MOUNT PISGAH											.02				.17						.04	.03	.01		.27
MOUNT PLEASANT																			.02					.10	.12
MURPHY																	.44	.15	.01						.60
NOLAND CREEK																						.04			.04
NORTH FORK															.15					.62	.12	.01	.01		.91
N WILKESBORO 12 SE																	.20	.01	.02	.05	.17				.45
PINK BEDS												.51	.23									.02			.76
QUEBEC																	.08	.09							.17
RAVEN MOUNTAIN															.09										.09
RICH MOUNTAIN GAP																		.08	.21	.21	.01				.51
ROARING GAP 1 NE //																		.01	.06	.08	.01				.16
SHELBY 2																					.08	.27	.70	.10	1.15
SPRAY																		.07	.03	.02	.13	.14	.01		.40
SPRUCE MOUNTAIN																				.03	.02	.10	.05		.20
TEYAHALEE BALD																				.30	.13				.43
WAYAH BALD														.22	.08				.58	.04					.92
YADKINVILLE 8 E //																			.02	.05	.03	.03			.13
													—8th—												
ASHEVILLE WB CITY																	.32	.05		.03			.02		.42
ASHFORD 2 S																							.10	.81	.91
BEETREE DAM																							.11	.10	.21
BLUE RIDGE POST OFFICE																					.10	.21	.09		.40
BRYSON CITY 2																		.50	.30	.02					.82
BURLINGTON 3 NNE																			.68	.02					.70
CHARLOTTE WB AP	.21	.04																	.14						.39
CLINGMANS DOME										.03		.02		.01					.39						.45
CRAGGY KNOB																					.20	.15	.10		.45
FRANKLINTON 3 ESE														.40	.05										.45
GLADE GAP															.02		.05								.07
GLOUCESTER GAP															1.08	.60									1.68
GREENSBORO WB AIRPORT	.01																								.01
LAKE LURE	.08	.22	.01	.02			.03		.02																.38
LAUREL MOUNTAIN														.02	.03						.10				.15
LEXINGTON 7 N //	.09																								.09
LITTLE SWITZERLAND																						.98	.01	1.10	2.09
MILLS RIVER																							.04		.04
MOORESVILLE	.04	.02	.01	.01						.01										.02	.01				.12
MOUNT MITCHELL TVA																					.11	1.60	.30	.11	2.12
MOUNT PISGAH															.75	.58	.22	.09			.07			.02	1.73
NOLAND CREEK																		.08	.02						.10
NORTH FORK									.01				.02										.39	.03	.45
N WILKESBORO 12 SE																								.13	.13
PINK BEDS											.02					1.10	.12								1.24
RALEIGH STATE COLLEGE																	.18	.13	.01						.32
RAVEN MOUNTAIN																	.07								.07
RICH MOUNTAIN GAP																				.04	.01	.24	.12		.41
SHELBY 2	.10		.02																	.02					.14
TEYAHALEE BALD													.02					.31	.06						.39
WAYAH BALD			.05											.10	.06										.21
													—9th—												
ASHEVILLE WB CITY	.03	.03																							.06
ASHFORD 2 S	.91	.55	.01		.02																				1.49
BEETREE DAM	.07		.02					.02																	.11
BLUE RIDGE POST OFFICE												.01													.01
CEDAR MOUNTAIN					.09																				.09
CHAMBERS MOUNTAIN									.06																.06
CLINGMANS DOME									.02			.02		.03											.07
COXCOMBE MOUNTAIN	*	*	*	*	*	*	*	1.26																	1.26
CRAGGY KNOB	.02																								.02
ELIZABETHTOWN LOCK 2																			.25	.23					.48
ELKVILLE //			.17	.02	.01																				.20
GLOUCESTER GAP						.11	.01																		.12
GREENSBORO WB AIRPORT				.01																					.01
HATTERAS WB CITY					.08																				.08
HAYWOOD GAP	*	*	*	*	*	*	*	1.16																	1.16
HIWASSEE DAM																	.01								.01
LAUREL MOUNTAIN				.10	.26	1.54	.70																		2.60
LITTLE SWITZERLAND	.40	.10	.24	.06	.01	.09	.03	.01				.06													1.00
MAX PATCH MOUNTAIN			.09																						.09
MOUNT MITCHELL TVA	.07		.12	.52	.08	.02	.04		.04		.08														.97
MOUNT PISGAH		.08	.03	.20	.02	.05				.01															.39
NORTH FORK	.11			.06	.02				.09			.04													.32
N WILKESBORO 12 SE		.28	.07																						.35
PINK BEDS					.18																				.18
QUEBEC						.70	.30																		1.00
RAVEN MOUNTAIN											.02														.02
RICH MOUNTAIN GAP	.04			.09	.01											.07									.21
ROARING GAP 1 NE //		.30	.20		.54	.26	.05																		1.35
SPRUCE MOUNTAIN								.03																	.03
TEYAHALEE BALD												.03						.31	.44						.78
													—10th—												
BLUE RIDGE POST OFFICE																	.15								.15
ELIZABETH CITY	.05	.02	.01																						.08
ELIZABETHTOWN LOCK 2																								.16	.16
FRANKLINTON 3 ESE																				.03	.02	.07			.12
GATESVILLE						.05														.02					.07
GREENVILLE NO 2												.40	.10		.02	.05								.05	.62
HATTERAS WB CITY			.02													.08	.11		.02			.02	.01		.26
KILL DEVIL HILLS NM																			.10						.10
LITTLE SWITZERLAND										.01															.01
MESIC									*	*	*	*	*	*	*	*	*	*	*	*	*	*	.36		.36
MOREHEAD CITY																					*	*	*	*	*
MOUNT MITCHELL TVA											.03														.03
MOUNT OLIVE												.02	.03	.01	.01			.15						.53	.75
RALEIGH DURHAM WB AP					.01																	.02			.03
RALEIGH STATE COLLEGE									.02											.02	.10	.03			.17
SNEADS FERRY																						.35	.15	.05	.55
WILMINGTON WB AP																	.04	.13		.42	.24	.12			.95
WILSON														.05			.03		.07						.15
													—11th—												
ASHEVILLE WB CITY																		.33	.48	.01	.16	.01	.01		1.00
ASHFORD 2 S																	1.00	.53	.14						1.67
BADIN															.30	.18	.02	.01				.01		.03	.55
BEETREE DAM													.22	.12	.06	.08	.24			.22					.94
BRYSON CITY 2																						.01	.01		.02
BURLINGTON 3 NNE																.18								.04	.22
CARTHAGE 2 S					.20	.30								.20	.03						.03	.14	.03		.93
CEDAR MOUNTAIN																	.10	.03							.13

HOURLY PRECIPITATION

NORTH CAROLINA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHAMBERS MOUNTAIN																	.09	.03		.03	.07	.03	.02		.15
CHARLOTTE WB AP																*	*	*	*	*	*	*	*	*	*
COXCOMBE MOUNTAIN							.01										.07	.01		.12		.04			.25
CRAGGY KNOB															*	*	*	*	.28						.28
DALTON //																			.04	.10	.18	.11	.14	.15	.72
ELIZABETH CITY							.01				.40									.03	.20	.14	.08	.02	1.06
ELIZABETHTOWN LOCK 2	.16	.02										.33	.12	.03	.18	.05						.30	.10		1.11
FRANKLINTON 3 ESE											.12								.33	.10	.70	.02	.10	.13	1.50
GATESVILLE																				.08	.02				.10
GLOUCESTER GAP								.05	.02			.03	.03	.02	.35		.02		.18	.20		.08	.05	.17	1.28
GREENVILLE NO 2	.08							.01			.05	.01	.04	.02	.02	.05	.04	.11	.15	.31	.29	.52	1.28	1.00	3.90
HATTERAS WB CITY																					.06	.12	.02		.20
HAYWOOD GAP																		.10	.18	.14	.18	.05	.12	.13	.90
KILL DEVIL HILLS NM																					.03	.12			1.25
LAURINBURG			.40	.04									.58	.06	.02										.85
LITTLE SWITZERLAND															.54		.04		.17	.06	.04				1.04
MAX PATCH MOUNTAIN																			.12	.75	.08	.09			-
MESIC												.95	.20	.15	.15	.05	.02	.18	.25	.30	.43	.52	-	-	.94
MILLS RIVER															.10	.30	.41	.02		.07	.04				.50
MOORESVILLE																.02	.36	.12							8.16
MOREHEAD CITY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.48	.28	.45	.79	.94	.48	.50	1.57	.64	.03	1.16
MOUNT MITCHELL TVA											.03					.22	.34		.07	.45	.05				1.50
MOUNT OLIVE			.50	.20		.01		.05	.01	.01	.02	.04	.06		.01	.02	.07		.02	.14	.07	.07	.04	.16	.34
MOUNT PISGAH																			.02		.23	.06	.03		.46
NORTH FORK																	.19	.20		.05	.02				.39
PINK BEDS																					.29	.07	.03		.42
POLKTON						.22	.03									.15	.01	.01							1.48
POPE FIELD				.20	.20			.03					.52	.25	.01		.02	.02	.05		.18				.04
QUEBEC											.04														.68
RALEIGH DURHAM WB AP							.01								.30	.04						.23	.10		1.10
RALEIGH STATE COLLEGE													.12	.45	.12	.01					.18	.22			.02
RICH MOUNTAIN GAP																				.02					.10
ROARING GAP 1 NE //																		.05	.05						6.70
SNEADS FERRY		.20	.01	.16	.03	.03			.24	.40	.18	.26	.17	.21	.06	.50	.40	.40	.80	.50	.30	.65	.39	.81	*
SPRAY													*	*	*	*	*	*	*	*	*	*	*	*	.97
WELDON 2											.20	.05	.02								.37	.32		.01	3.58
WILMINGTON WB AP		.13	.04	.09	.02	.05	.06	.01	.44	.14	.14	.17	.21	.13	.05	.08	.46	.26	.18	.30	.14	.20	.13	.15	1.48
WILSON													.66	.14	.02	.02	.01	.27			.07	.18	.05	.06	.06
YADKINVILLE 8 E //																.01	.04	.01							
												—12th—													
BADIN			.01	.01	.01																				.03
BURLINGTON 3 NNE	.05	.06	.01	.01			.07	.03				.02	.05				.01		.02						.33
CARTHAGE 2 S							.05	.10								.02									.17
CHAMBERS MOUNTAIN						.02																			.02
CLINGMANS DOME													.03				.07	.38							.48
CRAGGY KNOB															.07										.07
DALTON //																		.22	.01		.02				.25
ELIZABETH CITY	.31	.20	.52	.50	.12	.43	.35	.07		.08	.03	.02	.17	.30	.06	.02	.03	.07	.05	.18	.02	.02	.01		3.56
ELIZABETHTOWN LOCK 2	.23	.18	.05	.10	.07	.08	.12	.08	.04	.03		.01	.03	.03	.01			.01	.01	.02	.01				1.11
FRANKLINTON 3 ESE			.10	.16	.04	.08			.30	.15	.20	.05		.05						.02	.03	.05	.02	.02	1.27
GATESVILLE	.15	.20	.42	.25	.28	.62	.56	.27	.12	.23		.14	.09	.33	.24	.01	.01		.10	.02	.02	.04			4.10
GREENVILLE NO 2	.30	.30	.35	.25	.25	.18	.22	.15	.08	.30	.25	.65	.32	.10	.12	.08	.03		.02			.02	.03		4.00
HATTERAS WB CITY	.11	.04	.06	.03	.02	.08	.18	.03	.11	.10	.01	.02	.01		.06	.05	.09	.07			.01				1.08
HAYWOOD GAP												.01													.01
KILL DEVIL HILLS NM	.35	.67	.13		.30	.68	.02	.05		.02	.03	.05	.05			.02	.08	.28	.20	.10					3.03
MAX PATCH MOUNTAIN																.10	.03								.13
MOREHEAD CITY	.15	.29	.01	.19	.45	.80	1.13	.04	.01	.05	.15	.07	.13	.27											3.74
MOUNT OLIVE	.35	.32	.18	.10	.08	.04	.03	.02	.03	.03	.07	.06	.09	.05	.02	.01	*	*	*	*	*	*	*	*	*
MOUNT PLEASANT													.04			.07				.04					.15
NORTH FORK													.04												.04
N WILKESBORO 12 SE															.06	.02									.08
PINK BEDS																.03									.03
POLKTON																				.20					.20
POPE FIELD		.01	.05	.11	.13	.02	.05	.03	.02	.10	.05	.09	.11	.10			.03	.02	.04	.01	.02				.99
RALEIGH DURHAM WB AP			.01	.06	.04	.04	.02	.01	.02	.10	.25	.07	.05					.02	.05	.01					.75
RALEIGH STATE COLLEGE	.01	.06	.03	.12	.07	.03	.03		.10	.18	.19	.18	.02	.04	.04			.04	.04	.01	.01				1.20
RICH MOUNTAIN GAP																			.02						.02
ROARING GAP 1 NE //															.02	.02	.01								.05
SNEADS FERRY	.45	.30	.10	.01	.09	.10	.15	.20	.15	.45	.15	.05	.15	.40	.10	.02									2.87
SPRAY	*	*	*	*	*	*	*	.22							.01		.01	.01	.01			.01			.27
SPRUCE MOUNTAIN													.02												.02
WELDON 2	.05	.15	.23	.16	.12	.16	.10	.48	.43	.37	.30	.15	.10	.12	.26	.30	.27	.25	.07	.03	.02				4.12
WILMINGTON WB AP	.04	.04	.06	.05	.02	.02							.01												.24
WILSON	.09	.47	.41	.41	.42	*	*	.48	.16	.19	.21	.06	.08	.09	.16	.10	.13	.05	.04	.03		.03	.02	.01	3.64
YADKINVILLE 8 E //																.06	.01								.07
												—13th—													
ELIZABETH CITY	.02	.02	.01		.02				.02	.01	.02														.12
FRANKLINTON 3 ESE	.04	.05																							.09
GATESVILLE	.01		.04		.02																	.05	.01		.13
GREENVILLE NO 2	.07																								.07
MOUNT OLIVE	*	*	.34																						1.82
QUEBEC																					.32	.07		.33	.72
SNEADS FERRY																							.06	.20	.26
WELDON 2			.01	.02																					.03
WILSON	.02	.01																							.03
												—14th—													
ASHEVILLE WB CITY										.04	.04	.02	.01	.18	.03	.01									.33
ASHFORD 2 S														.03	.02										.05
BADIN									.03	.29	1.41	.72	1.39	.41	.17	.03	.15	.02	.01			.07			4.70
BEETREE DAM																.05	.03								.08
BLUE RIDGE POST OFFICE								.01			.30	.09			.01		.10	.03	.01						.55
BRYSON CITY 2									.04	.11															.15
BURLINGTON 3 NNE							.08	.01		.06					.12	.02	.01					.13	.42		.85
CARTHAGE 2 S													.21	.02											.23
CEDAR MOUNTAIN								.18	.39			.13												.01	.71
CHAMBERS MOUNTAIN											.03		.04	.10	.02										.19
CHARLOTTE WB AP									.02						.08	.02			.01	.21	.06	.08	.06	.27	.81
CLINGMANS DOME												.07								.08					.15
COXCOMBE MOUNTAIN									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CRAGGY KNOB											.05	.05		.05	.01	.02	.02								.20
DALTON //									.03	.35	.25	.02			.01							.02		.10	.78
ELIZABETH CITY		.28	.23																						.51
ELIZABETHTOWN LOCK 2											.33	.03	.42	.16		.01									.95
ELKVILLE //											.03	.05							.04	.05	.01				.18
FRANKLINTON 3 ESE								.07	.03	.02			.07		.03										.22
GATESVILLE	.01	.02	.01	.05	.03																				.12
GLOUCESTER GAP							.08		.12	.29	.11	.08	.01											.01	.70
GREENSBORO WB AIRPORT									.58	1.00	.49	.29	.16	.16	.01	.06						.05	.20	.10	3.10
GREENVILLE NO 2			.03	.05																					.08
HATTERAS WB CITY																								.01	.01
HAYWOOD GAP									.14		.01	.12		.07		.01									.35
HIWASSEE DAM																		.13		.01				.02	.16
LAKE LURE											.58	.37	.25	.20	.01	.01			.01						1.43
LAUREL MOUNTAIN									.22	.04	.02	.12	.10												.50
LAURINBURG								.01	.01		.01	.07			.01										.11
LEXINGTON 7 N //								.01	.66	1.10	.55	.07	.11	.10	.17	.05		.07					.36		3.25

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LITTLE SWITZERLAND											.03	.05	.05	.01	.01										.15
MILLS RIVER									.15	.08	.03	*	*	*	*	*	*	*	*	*	*	*	*	.70	.96
MOORESVILLE								.08	.72	.72		.10	.01										.09	.88	2.60
MOUNT MITCHELL TVA											.01	.08	.07	.13	.05	.14							.03	.09	.59
MOUNT PISGAH										.01	.03	.16	.20	.06	.01										.47
MOUNT PLEASANT								.17					.03	.17	.04	.03		.03	.13	.35	.05				1.00
MURPHY																			1.11						1.11
NORTH FORK												.12		.06	.04	.10									.32
N WILKESBORO 12 SE											.09	.01													.10
PINK BEDS											.01	.10	.38	.19	.02										.70
POLKTON												.11	2.63	.75	2.18	.06									5.73
POPE FIELD									.26	.10	.02	.01						.07	.10	.17					.73
QUEBEC	.26	.14	.02													.01			.09	.30	.01	.05			.88
RALEIGH DURHAM WB AP													.01												.01
RAVEN MOUNTAIN									.93	.31	.02	.01					.01								1.28
RICH MOUNTAIN GAP																								.14	.14
ROARING GAP 1 NE //								.15		.01	.04														.20
SHELBY 2																		.08		.02					.10
SNEADS FERRY	.01																								.01
SPRAY										.05	.90	.75	.21	.04	.30	.14		.01							2.40
TEYAHALEE BALD												.35	.35	.01	.02			.02							.75
WAYAH BALD									.06																.06
WELDON 2		.13	.01	.01																					.15
WILMINGTON WB AP										.01															.01
WILSON						.02																			.02
YADKINVILLE 8 E //										.04				.06							.01	.42			.53
—15th—																									
ASHEVILLE WB CITY														.02	.02	.02			.01						.07
ASHFORD 2 S		.02	.01			.07	.02			.08	.47	.36	.02	.01	.02										1.08
BADIN					.02	.01	.01	*	*	.30	.08	.07	.22	.47	.34	.12	.08	.05	.02	.01	.04	.10			1.94
BEETREE DAM				.02			.27					.11		.12											.52
BLUE RIDGE POST OFFICE							.05	.01					.02			.05									.13
BRYSON CITY 2										.10	.09	.01				.03									.23
BURLINGTON 3 NNE									.01	.01	.01	.01													.04
CEDAR MOUNTAIN						.07	.08			.11			.01												.27
CHAMBERS MOUNTAIN					.03				.02				.05	.17	.01	.02									.30
CHARLOTTE WB AP	.03	.04																							.07
CLINGMANS DOME											.05	.50	.04	.02			.01								.62
COXCOMBE MOUNTAIN	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.99										4.99
CRAGGY KNOB			.01		.02	.07				.04	.06	.10	.10												.40
DOBSON	.27	.48			.02	.13																			.90
DALTON //		.02			.03																				.05
ELKVILLE //	.11	.02	.13	.02	.02			.03	.80	.50															1.63
GLADE GAP										.04	.07	.44		.04	.05			.07	.06						.77
GLOUCESTER GAP	.02			.08	.07	.04		.59	.40	.40	.20	.20			.01								.02	.01	2.04
GREENSBORO WB AIRPORT	.20																								.20
HATTERAS WB CITY														.08	.04			.04						.28	.44
HAYWOOD GAP				.01			.08	.06			.84	.01	.16	.33	.10	.09									1.68
HIWASSEE DAM												.01		.03											.04
LAKE LURE		.02		.02		.03				.02	.08		.18	.02											.37
LAUREL MOUNTAIN							.10	.12		.07	.01		.10	.30	.20	.03		.02	.03						.98
LEXINGTON 7 N //					.01			.03																	.04
LITTLE SWITZERLAND		.05		.04	.09	.02		.02	.05	.40	.30	.32	.07		.01				.03						1.40
MAX PATCH MOUNTAIN							.08								.02	.02	.08								.20
MILLS RIVER																		.08							.08
MOORESVILLE	.02	.01			.04																				.07
MOREHEAD CITY															.19	.01								.09	.29
MOUNT MITCHELL TVA	.01	.01	.06		.03		.02					.30	.10	.11	.05										.69
MOUNT PISGAH		.03		.04			.01			.01		.11	.15		.18				.02						.55
MURPHY														.09		.14	.04								.27
NOLAND CREEK										.04	.22	.02													.28
NORTH FORK						.08	.32	.02			.03		.03	.04											.52
N WILKESBORO 12 SE	.12	.94	.03	.02																					1.11
PINK BEDS								.01	.02	.07		.19	.18		.33	.01									.81
QUEBEC	.14	.30	.48																				.01		.93
RAVEN MOUNTAIN									.04	.18		.01	.08		.11	.05	.05								.52
RICH MOUNTAIN GAP	.10	.10		.09	.01		.08	.02		.20		.04													.64
ROARING GAP 1 NE //	.29	.21	.10			.10	1.00	.34																	2.04
SHELBY 2								.35																	.35
SPRUCE MOUNTAIN										.12		.35	.03	.01			.04								.55
TEYAHALEE BALD																	.01		.10	.01	.10				.22
WAYAH BALD											.33	.10	.03		.06		.01	.05	.04		.05				.67
YADKINVILLE 8 E //	.39	.01																							.40
—16th—																									
BURLINGTON 3 NNE																	.50					.25	.02		.77
ELIZABETHTOWN LOCK 2																		.06			.06				.12
FRANKLINTON 3 ESE																				.27	.23				.50
GATESVILLE												.15													.15
GLADE GAP																				.02					.02
GLOUCESTER GAP						.03		.03																	.06
GREENSBORO WB AIRPORT									.01									.06					.05		.12
GREENVILLE NO 2																			.03		.33	.02			.38
HATTERAS WB CITY																.10	.03								.13
HAYWOOD GAP										.01															.01
KILL DEVIL HILLS NM																								.05	.05
LAURINBURG																	.08			.25					.33
LEXINGTON 7 N //																							.09		.09
LITTLE SWITZERLAND										.03															.03
MILLS RIVER												.03													.03
MOREHEAD CITY	.05										.04	.10	.01			.07		.02	.04	.01	.01	.18	.15	.02	.70
MOUNT MITCHELL TVA															.05										.05
MOUNT OLIVE																					.03			.55	.58
POLKTON																			.01	.09	.01				.11
POPE FIELD														.03			.26			.15					.44
QUEBEC					.01																				.01
RALEIGH DURHAM WB AP																		.48	.09	.17			.45	.04	1.23
RALEIGH STATE COLLEGE																		.10		.03		.14	.14	.03	.44
RAVEN MOUNTAIN												.02													.02
ROARING GAP 1 NE //														.11											.11
SNEADS FERRY	.03	.02														.02		.03	.17					.05	.32
SPRAY												.05													.05
WAYAH BALD															.01										.01
WELDON 2														.16											.16
WILMINGTON WB AP											.09					.10	.03	.01			.06	.30	.01		.60
WILSON													.02					.06			.01	.09			.18
YADKINVILLE 8 E //																			.07	.02	.01				.10
—17th—																									
ASHEVILLE WB CITY					.01																				.01
BURLINGTON 3 NNE								.08	.25	.17	.33	.55	.40	.25	.20	.15	.10	.08	.05	.02	.03	.02			2.68
CARTHAGE 2 S	*	*	*	*	*	.30	.25	.40	.45	.17	.25	.23	.26	.21	.05	.05	.03								2.65
CHAMBERS MOUNTAIN													.05												.05
CHARLOTTE WB AP															.01										.01
COXCOMBE MOUNTAIN																	.03		.04	.06	.01				.14
DALTON //												.12	.07	.32	.29	.61	.32	.12	.03		.03	.01			1.92
DOBSON												*	*	*	.15	.12	.36	.28	.46	.48	.08	.04	.08		2.05

HOURLY PRECIPITATION

NORTH CAROLINA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ELIZABETH CITY	.01	.01	.01		.02	.02		.18	.10	.30	.25	.05	.02	.13	.40										1.50
ELIZABETHTOWN LOCK 2			.03	.17	.45	.23	.52	.51	.10	.95	.25	.09	.05	.01			.02								3.38
ELKVILLE //							.02	.03																	.05
FRANKLINTON 3 ESE	.02					.13	.20	.27	.50	.70	.40	.35	.25	.12	.16	.22	.30	.28	.07	.15	.01	.09	.01	.06	4.29
GATESVILLE	.05		.05			.02	.05	.06	.22	.44	.17	.37	.34	.06	.07			.05	.03						1.98
GREENSBORO WB AIRPORT								.08	.05	.20	.19	.15	.63	.28	.24	.44	.10	.06	.13	.08					2.63
GREENVILLE NO 2		.02	.02	.05	.08	.30	.35	.35	.23	.32	.06		.03	.03					.02			.01	.03		1.90
HATTERAS WB CITY	.01	.02	.09	.04	.02	.02	.04	.20	.07	.05	.01		.01	.06	.03						.02		.13	.01	.83
KILL DEVIL HILLS NM							.10		.05	.02	.03	.07						.01	.04		.01				.33
LAURINBURG			.04	.01		.10	.37	.20	.18	.47	.19	.30	.10	.16	.07	.08	.02	.06	.02						2.37
LEXINGTON 7 N //								.01	.07	.04	.17	.08	.14	.51	.50	.32	.18	.10	.05	.04					2.21
MOORESVILLE															.02	.02	.05	.01	.04	.02					.16
MOREHEAD CITY	.10	.20	.58	.41	.34	.24	.28		.06				.01												2.22
MOUNT MITCHELL TVA													.03		.07	.01	.06		.03						.20
MOUNT OLIVE	.18	.47	.05	.15	.63	.62	.70	.15	.19	.11	.10	.07	.01	.02	.04	.01	.05			.04					3.59
MOUNT PLEASANT											.05	.01	.07	.12	.14	.06	.05	.20	.12	.08	.02	.01			.93
N WILKESBORO 12 SE															.10	.13	.04	.11	.14	.08	.10	.07	.01		.78
POLKTON				.08	.05	.01	.01			.20	.10	.07	.11	.02	.05	.05	.01	.01							.77
POPE FIELD	.27	.21	.39	.05	.23	.40	.65	.30	.40	.30	.07	.11	.04	.08	.08	.07	.01	.01	.03						3.70
RALEIGH DURHAM WB AP						.08	.18	.38	.70	.18	.48	.47	.25	.21	.32	.62	.10	.01	.02	.04	.02	.02	.01	.03	4.12
RALEIGH STATE COLLEGE		.01				.52	.18	.78	.37	.11	.39	.43	.35	.27	.67	.26	.22	.12	.11	.03	.02	.03	.07	.02	4.96
RICH MOUNTAIN GAP														.06	.04		.02			.06				.02	.20
ROARING GAP 1 NE //															.22	.08	.11	.09	.10	.09	.05	.01			.75
SNEADS FERRY	.15	.20	.75	.70	.26	.35	.04		.10					.03	.02						.05				2.65
SPRAY										.01	.21	.20	.68	.27	.40	.30	.15	.33	.10	.07	.05	.05			2.82
WELDON 2							.05	.17	.23	.62	.13	.56	.01	.13		.02	*	*	*	.24					2.16
WILMINGTON WB AP	.17	.29	.68	.47	.38	.04	.03	.09	.02				.01	.01											2.19
WILSON				.05	.14	.20	.62	.55	.42	.32	.28	.19	.10	.19	.09	.06	.07	.02							3.30
YADKINVILLE 8 E //												.08	.11	.19	.21	.33	.23	.18	.09	.02		.02			1.46
—18th—																									
BURLINGTON 3 NNE	.02	.08	.05							.05															.20
CHARLOTTE WB AP																	.02								.02
CRAGGY KNOB	*	*	*	*	*	*	*	*	*	*	.23														.23
ELIZABETH CITY														.30								.11	.04		.45
FRANKLINTON 3 ESE	.03		.01	.01																					.05
GATESVILLE																	.72	.23							.95
GREENSBORO WB AIRPORT	.04	.03			.01	.01							.01												.10
GREENVILLE NO 2																.17			.17	.01	.35				.70
HATTERAS WB CITY		.01																							.01
KILL DEVIL HILLS NM						.17	.07		.05	.17	.01														.47
LAURINBURG																.01	.02	.19	.27	.08	.02	.24			.83
MOREHEAD CITY			.01	.02	.02																				.05
MOUNT OLIVE																							.09	.60	.69
MOUNT PLEASANT																			.05						.05
QUEBEC																	.09								.09
RALEIGH DURHAM WB AP	.02	.02	.01																						.05
RICH MOUNTAIN GAP	.01	.09	.04		.06									.02											.22
WILSON																			.76	.13					.89
YADKINVILLE 8 E //		.01	.01		.01																				.03
—19th—																									
BEETREE DAM																								.16	.16
BLUE RIDGE POST OFFICE												.23	.06												.29
BRYSON CITY 2																.04									.04
CEDAR MOUNTAIN																	*	*	*	*	*	*	*	*	*
CRAGGY KNOB																	.11								.11
ELIZABETHTOWN LOCK 2															.50										.50
GATESVILLE									.05																.05
GLADE GAP															.42										.42
HATTERAS WB CITY								.57											.29						.86
HAYWOOD GAP																.21	.05								.26
KILL DEVIL HILLS NM		.01	.12	.40																					.53
LAUREL MOUNTAIN												.22	.40												.62
LAURINBURG																			.38	.15	.02				.55
LITTLE SWITZERLAND																		.04							.04
MAX PATCH MOUNTAIN									.*	.*	.*	.*	.*	.*	.*	.*	.*	.*	.*	.*	.30				.30
MOREHEAD CITY																.81	.01								.82
MOUNT MITCHELL TVA																		.29							.29
NOLAND CREEK											.04			.23											.27
NORTH FORK																	.55	.21	.01						.77
PINK BEDS																	.20	.45	.02						.67
QUEBEC													.66												.66
SNEADS FERRY															.04	.30	.05								.39
WAYAH BALD																	.32	.04							.36
WILMINGTON WB AP																	.42	.33	.31						1.06
—20th—																									
ASHFORD 2 S																		.97							.97
BLUE RIDGE POST OFFICE																	.10	.10							.20
ELIZABETHTOWN LOCK 2		1.17	.43													.10	.01								1.71
GLADE GAP														.02											.02
GLOUCESTER GAP													.04	.56	.13										.73
HAYWOOD GAP																	.85								.85
LAUREL MOUNTAIN																.21	.01		.01						.23
PINK BEDS														.06				.02							.08
QUEBEC												.11													.11
RAVEN MOUNTAIN																					.02				.02
WILMINGTON WB AP	.26	.01												.97	.39										1.63
—21st—																									
BLUE RIDGE POST OFFICE																			.03						.03
ELIZABETH CITY																.54	.01								.55
ELIZABETHTOWN LOCK 2							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLADE GAP																		.06	.01	-	-	-	-	-	.07
KILL DEVIL HILLS NM																	-	-	-	-	-	-	-	-	-
LAUREL MOUNTAIN																			.40						.40
MOUNT OLIVE														-	-	-	-	-	-	-	-	-	-	-	-
MURPHY																									
QUEBEC												.12			.13			.07							.12
RAVEN MOUNTAIN																									.20
SHELBY 2																	.06								.06
												-	-	-	-	-	-	-	-	-	-	-	-	-	-
—22d—																									
ASHEVILLE WB CITY																	.15	.19							.34
ASHFORD 2 S										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BEETREE DAM																	.40	.04							.44
BLUE RIDGE POST OFFICE										.03															.03
BURLINGTON 3 NNE										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARTHAGE 2 S																			-	-	-	-	-	-	-
CLINGMANS DOME																		.21							.52
COXCOMBE MOUNTAIN														.30	.01			.30	.08						.38
CRAGGY KNOB																	.87	.07	.01					.03	.98
DALTON //																				.25					.25
DOBSON								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELIZABETH CITY																			-	-	-	-	-	-	-
ELKVILLE //																				.05	.04				.09
GLADE GAP													.32	.08				.30							.70
GREENSBORO WB AIRPORT																							.01		.01
HAYWOOD GAP																	.02								.02

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LAKE LURE																		.03							.03
LEXINGTON 7 N //																					.11	.02			.13
LITTLE SWITZERLAND																		.46	.04		.01				.51
MAX PATCH MOUNTAIN																	.40								.40
MOORESVILLE																				.35	.21	.03	.01		.60
MOUNT MITCHELL TVA																.24	.10	.11							.45
MOUNT PISGAH															*	*	*	*	*	.22					.22
MOUNT PLEASANT																						.03			.03
MURPHY														.02											.02
NOLAND CREEK																		.08	.02						.10
NORTH FORK																.06	.28	.12							.46
N WILKESBORO 12 SE																				.25	.22	.03			.50
POLKTON																						.25	.16		.41
POPE FIELD									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
QUEBEC	.02																								.02
RAVEN MOUNTAIN															.63										.63
RICH MOUNTAIN GAP																.08	.14								.22
ROARING GAP 1 NE //																			.25	.05					.30
SNEADS FERRY										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SPRAY								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WAYAH BALD																	.09		.01						.10
YADKINVILLE 8 E //											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
												-23d-													
ASHEVILLE WB CITY		.01																							.01
BLUE RIDGE POST OFFICE															.25	.06									.31
CEDAR MOUNTAIN	*	*	*	*	*	*	*	*	*	*	*	.20													.20
DALTON //									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
FRANKLINTON 3 ESE																.07									.07
GATESVILLE				.11	.14				–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GLADE GAP												.06			.16										.22
GLOUCESTER GAP												.04													.04
GREENSBORO WB AIRPORT									.01			.01													.02
HATTERAS WB CITY													.21	.05		.02									.28
HAYWOOD GAP														.02											.02
LAKE LURE												.12		.05											.17
LAURINBURG			.17			.79		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LITTLE SWITZERLAND	.02		.03							.06															.11
MAX PATCH MOUNTAIN						.04	.06																		.10
MOORESVILLE																		–	–	–	–	–	–	–	–
MOREHEAD CITY																						.12	.43	.27	.82
MOUNT PISGAH										.01		.05													.06
MOUNT PLEASANT																	–	–	–	–	–	–	–	–	–
NORTH FORK									.01																.01
N WILKESBORO 12 SE											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PINK BEDS										.03		.02													.05
POLKTON			.03																.02						.05
QUEBEC													1.08	.02	.02										1.12
RALEIGH DURHAM WB AP																				.32	.03	.02	.03	.01	.41
RALEIGH STATE COLLEGE																			.03	.01					.04
WAYAH BALD											.06	.04													.10
WILMINGTON WB AP									.01	.38	.09	.01		.02								.12	.01		.64
WILSON																									–
												-24th-													
GREENVILLE NO 2								.30	.06	.02	.03														.41
HATTERAS WB CITY		.32	.01			.03	.02	.03		.42					.13		.03	.03	.09		.15	.03	.02	.01	1.32
LAKE LURE									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MOREHEAD CITY	.10		.18								.29	.03	.03	.10	.05	.15	.15	.18	1.07	.70	.10	.03	.05	.07	3.28
POLKTON									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WILMINGTON WB AP															.01				.01	.01	.01	.03	.37	.10	.54
												-25th-													
GREENVILLE NO 2			.06	.06	.03	.05																			.20
HATTERAS WB CITY								.06	.03	.03				.15	.12	.07	.14	.02					.07	.31	1.00
MOREHEAD CITY	.17	.15	.03	.05	.32	.08	.05	.02	.01		.04	.06	.12		.15	.05		.10							1.40
WILMINGTON WB AP		.02	.01					.02		.01			.01												.07
												-26th-													
BADIN										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
HATTERAS WB CITY	.02																								.02
MOREHEAD CITY																		–	–	–	–	–	–	–	–
												-27th-													
ELKVILLE //								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
FRANKLINTON 3 ESE								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROARING GAP 1 NE //										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
												-28th-													
HATTERAS WB CITY															.02										.02
SHELBY 2	–	–	–	–	–	–	–	–	–																–
WILMINGTON WB AP																			.03						.03
												-29th-													
BEETREE DAM																	.03								.03
CHAMBERS MOUNTAIN																					.25				.25
GLADE GAP																			.74						.74
MESIC	–	–	–	–	–	–	–	–	–	–	–	–													–
MOUNT MITCHELL TVA													.09	.11											.20
PINK BEDS														.03											.03
POPE FIELD	–	–	–	–	–	–	–	–																	–
QUEBEC										.11															.11
RALEIGH DURHAM WB AP								.04																	.04
RALEIGH STATE COLLEGE								.01	.03																.04
TEYAHALEE BALD																				.05					.05
YADKINVILLE 8 E //	–	–	–	–	–	–	–	–																	–
												-30th-													
BURLINGTON 3 NNE	–	–	–	–	–	–	–	–	–	–	–	–	–	–											–
GLADE GAP															.02							.02	.06		.10
HIWASSEE DAM															.02			.07	.81	.20	.09		.01		1.20
LAUREL MOUNTAIN																								.08	.08
MAX PATCH MOUNTAIN				.03		.03	.01	.02											.02				.15	.01	.18
MURPHY																								.08	.08
NOLAND CREEK																									.05
POPE FIELD													.05												.11
QUEBEC																							.11		.09
RAVEN MOUNTAIN																								.09	.38
RICH MOUNTAIN GAP																			.20				.18		.52
SPRUCE MOUNTAIN																					.22	.25	.02	.03	.13
TEYAHALEE BALD																								.13	.31
WAYAH BALD									.05		.05	.10	.03		.08										
												-31st-													
ASHEVILLE WB CITY		.16	.06		.05																				.27
ASHFORD 2 S	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BADIN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BEETREE DAM		.06	.03		.03																				.12

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BLUE RIDGE POST OFFICE							.04	.01																	.05
BRYSON CITY 2				*	*	*	*	*	.40																.40
BURLINGTON 3 NNE																							.06		.06
CARTHAGE 2 S		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CEDAR MOUNTAIN					.03																				.03
CHAMBERS MOUNTAIN		.15			.02	.12	.01	.09																	.39
CLINGMANS DOME		*	*	*	*	*	*	*	.40																.40
COXCOMBE MOUNTAIN			.02	.40	.30	.04	.06	*	.08																.90
CRAGGY KNOB					*	*	*	*	.43																.43
DALTON	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOBSON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ELIZABETH CITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELIZABETHTOWN LOCK 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELKVILLE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRANKLINTON 3 ESE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATESVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLADE GAP			.90	.01	.03																				.94
GLOUCESTER GAP		.20	.02			.08																			.30
GREENSBORO WB AIRPORT																				.05					.05
HAYWOOD GAP				.28	.09		.03	.01	.06																.47
KILL DEVIL HILLS NM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAKE LURE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAUREL MOUNTAIN		.17		.02	.01	.10																			.30
LAURINBURG		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE SWITZERLAND			.28	.04	.02	.06	.02		.02																.44
MAX PATCH MOUNTAIN			1.08	.02	.02	.08																			1.20
MILLS RIVER					.02	.08	.15	.02	.01																.28
MOORESVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOREHEAD CITY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT MITCHELL TVA					.12	.26	.02	.05	.02																.47
MOUNT OLIVE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT PISGAH			.17	.10	.05	.08	.02																		.42
MOUNT PLEASANT		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURPHY		.02						.07																	.09
NOLAND CREEK		.05	.17	.02																					.24
NORTH FORK				.05			.03																		.08
N WILKESBORO 12 SE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PINK BEDS		.13	.04	.02		.03		.01																	.23
POLKTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POPE FIELD																					.18	.05	.24	.11	.58
QUEBEC		.09	.17					.02																	.28
RALEIGH DURHAM WB AP																	.01	.87	.53	.22	.02	.37	.06	.04	.25	2.37
RALEIGH STATE COLLEGE																	.20	.01	.99	.13	.46	.18	.05	.08	.22	2.32
RAVEN MOUNTAIN		.01	.01	.01						.03															.06
RICH MOUNTAIN GAP		.62	.11	.09	.10	.04	.01	.03	.02																1.02
ROARING GAP 1 NE	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SNEADS FERRY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRAY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRUCE MOUNTAIN		.25																							.25
TEYAHALEE BALD		.22	.01	.04			.01																		.28
WELDON 2																		.55	.12			.04	.01	.01	.02	.75
WILSON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

VIRGINIA

HOURLY PRECIPITATION

AUGUST 1955

Station		A. M. Hour Ending												P. M. Hour Ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
CHATHAM SCS		.04																							.04
CHURCHVILLE																							.01	.24	.11	.36
HOT SPRINGS																									.09	.09
—2d—																									
ABINGDON															.03										.03
CHARLOTTESVILLE 1 W	//																.48	.02							.50
COLUMBIA																		.09	.01						.10
GROSECLOSE														.15											.15
HIGH KNOB														.02			.07								.09
HOT SPRINGS																.03									.03
INDIAN VALLEY																				.15					.15
JORDAN MINES														.03											.03
WYTHEVILLE															.20										.20
—3d—																									
CHURCHVILLE												.03													.03
DELAPLANE 1 NW																			.17	.01			.02		.20
FIELDALF																			.18	.01					.19
FREDERICKSBURG EMBRY PL																	.68	.14	.01						.83
SEXTON SHELTER																				.01	.01	.75			.77
TROUT DALE															.02	.02									.04
—4th—																									
ALTAVISTA																		.26		.01					.27
CHARLOTTESVILLE 1 W	//																			.11					.11
CHURCHVILLE																.03	.05		.04						.12
COLUMBIA																				.03	.01				.04
MONTEBELLO FISH NRSY																			.06	.14	.02				.22
SPRING CREEK 2																						.55			.55
WASHINGTON WB NATL AP																								.01	.01
—5th—																									
ABINGDON																.14	.01								.15
BIG KNOB														*	*	*	*	*							*
GROSECLOSE																	.02		.08						.10
HIGH KNOB															.29	.05		.02							.36
HURLEY 1 E																			.40	.02					.42
MONTEBELLO FISH NRSY																			.02						.02
SEXTON SHELTER																.10	.02		.01						.13
TROUT DALE																	.02	.01	.01						.04
WASHINGTON WB NATL AP									.02	.01															.03
WHITE GATE															.35	.22	.01		.02						.60
WYTHEVILLE														.13	.04		.02	.01							.20

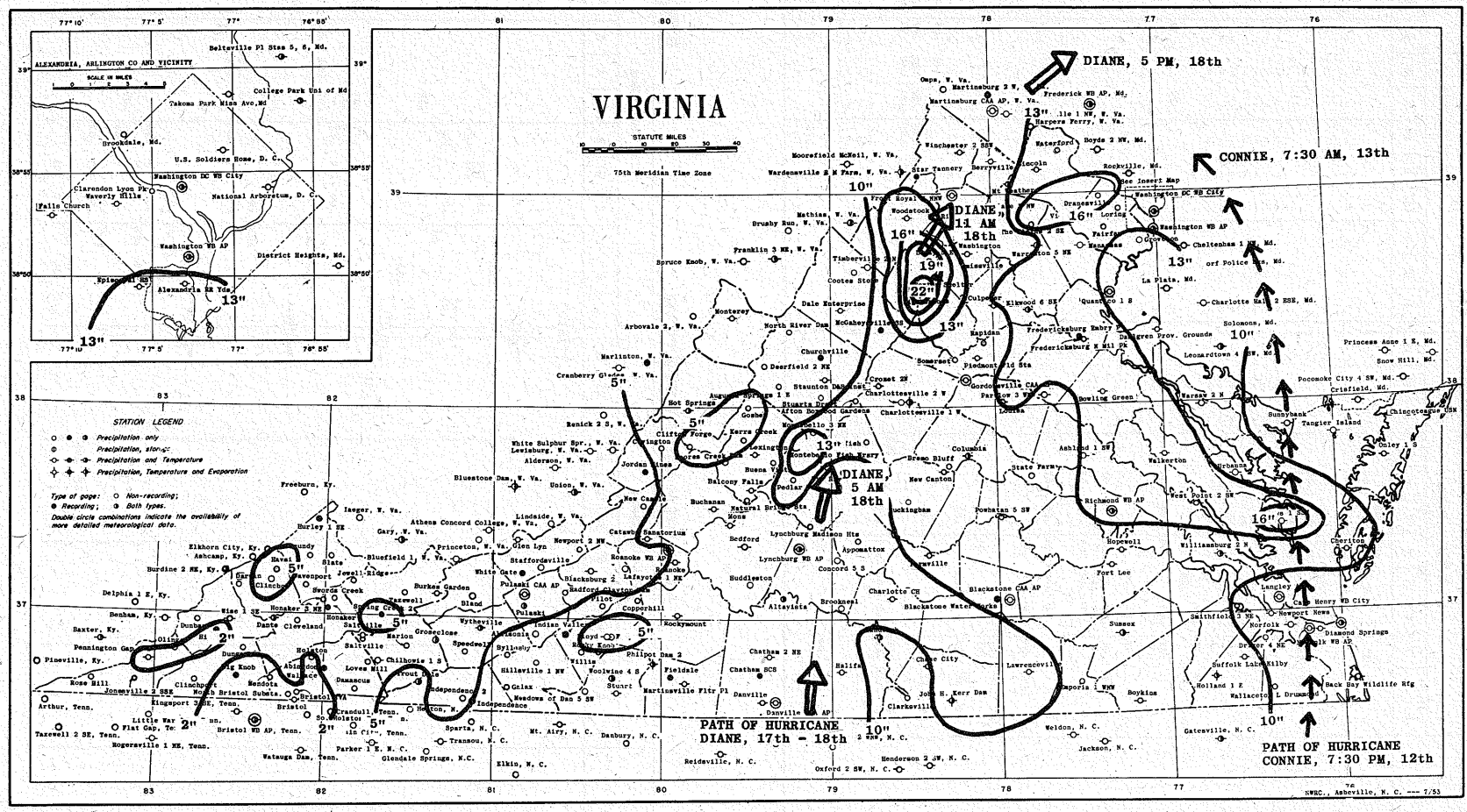

FIGURE III–3.—Location map for precipitation stations in Virginia with isohyets of total precipitation, August 1955, and tracks of hurricanes Connie and Diane superimposed.

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—6th—																									
ALTAVISTA																.16	.02								.18
CHURCHVILLE														.05	.02										.07
ELKWOOD 6 SE																		.18	.02						.20
FIELDALE																	.02	.01	.02						.05
FREDERICKSBURG EMBRY PL																	.14	.01							.15
HIGH KNOB		.14																							.14
INDIAN VALLEY																.03	.05								.08
MCGAHEYSVILLE 3 S																	.43	.02	.02						.47
MONTEBELLO FISH NRSY															.08										.08
PHILPOTT DAM 2														.02	.02										.04
PULASKI													.01		.62										.63
SEXTON SHELTER															.47										.47
STAR TANNERY														.03		.01	.02	.02							.08
WHITE GATE																.80	.06								.86
—7th—																									
ALTAVISTA																.09	.01	.01	.02	.17	.15	.02			.47
BIG KNOB												*	*	*	*	*	*	*	*						*
BLACKSTONE WTR WKS																	.22	.83	.12	.03					1.20
CHARLOTTESVILLE 1 W //																.05	.04		.15	.20	.05	.01	.02		.52
CHATHAM SCS																	.29	.04	.03	.34	.22	.15	.01		1.08
CHINCOTEAGUE																						.05	.01		.06
DANTE												.02	.25				.56	.02	.06	.01					.92
DELAPLANE 1 NW															.56	.02	.01	.01							.60
ELKWOOD 6 SE																	.68	.06	.06	.01					.81
FIELDALE																			.38	.11	.53	.15	.01		1.18
FREDERICKSBURG EMBRY PL																		.10	.05	.01			.02		.18
GROSECLOSE																.46	.28		.46	.20	.08				1.48
HIGH KNOB												.07						.08	.01						.16
HONAKER													*	*	*	*	*	*	*	*	*	*	*	*	*
HOT SPRINGS													.10				.35	.35							.80
HURLEY 1 E																					.03				.03
INDIAN VALLEY																		.17	.10	.03					.30
JORDAN MINES																		.04	.01						.05
LYNCHBURG WB AIRPORT															.21										.21
MCGAHEYSVILLE 3 S																.16	.03	.02							.21
MONTEBELLO FISH NRSY														.10	.28	.02	.03								.43
MOUNT WEATHER																		.01	.01	.01					.03
PHILPOTT DAM 2																			1.70	.11	.14	.02			1.97
PULASKI														.04	.03	.12	.11	.14		.01					.45
RANDOLPH																.01	.32	.14	.06						.53
ROANOKE WB AIRPORT														.01		.02	.04		.04						.11
SEXTON SHELTER														.98	.07	.08	.03	.02						.03	1.21
SPRING CREEK 2																	.62	.80	.06						1.48
STAR TANNERY														.40	.04										.44
TROUT DALE																	.35	.43	.30	.02	.07	.02	.01		1.20
WASHINGTON WB NATL AP																	.49	.08	.03					.02	.62
WHITE GATE																	.12	.01							.13
WOOLWINE 4 S																			*	*	*	*	.10		.10
WYTHEVILLE																		.09	.01	.10	.07				.27
—8th—																									
ABINGDON														.27											.27
CHINCOTEAGUE											.77	1.34			.07	.01									2.19
COLUMBIA												.17	.07	.01				.01							.26
DANTE																.32									.32
DELAPLANE 1 NW	.01	.06	.03	.02	.02				.02	.02	.01														.19
ELKWOOD 6 SE	.01	.03	.09	.02												.07	.01	.01	.01						.25
FREDERICKSBURG EMBRY PL		.02																							.02
HIGH KNOB																		.06							.06
HONAKER	*	*	*	2.01															.59						2.60
HURLEY 1 E																	.15	.10			.15				.40
INDIAN VALLEY															.18	.24									.42
MOUNT WEATHER							.02																		.02
PULASKI															.01	.03									.04
RICHMOND WB AP															.01		.01								.02
SEXTON SHELTER	.14	.20	.01												.02										.37
SPRING CREEK 2				.02		.02												.16	.03						.23
SUSSEX														.03	.02					.02					.07
WASHINGTON WB NATL AP	.01	.02						.01		.12	.32	.35	.05	.27											1.15
WOOLWINE 4 S																				.06	.01	.01			.08
—9th—																									
ALTAVISTA		.47	.01	.02		.02	.06	.04																	.62
BIG KNOB												*	*	*	*										*
CHATHAM SCS			.03	.01			.02																		.06
CHINCOTEAGUE			.02	.02	.06																				.10
CHURCHVILLE								.05																	.05
GROSECLOSE							.18	.18	.02						.10										.48
HOT SPRINGS														.01	.03	.01									.05
HURLEY 1 E																.14	.04								.18
JOHN H KERR DAM		.02																							.02
JORDAN MINES													.02	.04	.08	.02									.16
LYNCHBURG WB AIRPORT			.47	.18	.02	.01			.01																.69
MCGAHEYSVILLE 3 S						.03	.14	.41	.10	.01															.69
MONTEBELLO FISH NRSY							.28	.29	.04	.04	.01											.01	.06	.03	.76
MOUNT WEATHER				.01	.02			.29	.10	.02															.44
RICHMOND WB AP													.07												.09
ROANOKE WB AIRPORT							.04	.14	.08	.02	.05	.02 .10		.02										.02	.47
SEXTON SHELTER	.01	.01					.02	.01														.02		.02	.09
TROUT DALE					.05	.02	.03	.01	.01	.01															.13
WHITE GATE										.06															.06
WILLIAMSBURG 2 N																.05	.03	.01							.09
WOOLWINE 4 S								.02																	.02
WYTHEVILLE								.14	.09																.23
—10th—																									
COLUMBIA															.01	.04									.05
MONTEBELLO FISH NRSY																.01	.01		.01						.03
MOUNT WEATHER																							.02		.02
NORFOLK WB AP		.03					.24																		.27
RICHMOND WB AP											.01														.01
SEXTON SHELTER		.03																		.02	.01		.01	.10	.17
STAR TANNERY																								.02	.02
SUSSEX																									.05
TROUT DALE								.04	.01																.35
WASHINGTON WB NATL AP																.08									.08
WILLIAMSBURG 2 N									.03	.02		.03	.10	.01				.05	.26	.01		.02	.01		.19
—11th—																									
ABINGDON																		.28	.02			.14	.05		.49
ALTAVISTA															.13	.48	.01								.62
BIG KNOB																		*	*	*	*	*	*	*	*
BLACKSTONE WTR WKS													.27	.03	.05	.05								.04	.44
CHARLOTTESVILLE 1 W //														.01	.01		.60	.28	.08	.02					1.00
CHATHAM SCS															.02	.31	.01								.34

HOURLY PRECIPITATION

VIRGINIA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHURCHVILLE												.08	.14	.01	.27	.50	.20	.03	.52	.08	.01	.01			.85
COLUMBIA																	.03	.07		.02					1.12
ELKWOOD 6 SE											.10	.02	.53												.65
FIELDALE																.28	.02								.30
FREDERICKSBURG EMBRY PL										.02	.20	.07	.01	.03			.12								.45
GROSECLOSE																		.10				.05			.15
HONAKER																			.09	.01					.10
HOT SPRINGS																	.17	.01							.18
JOHN H KERR DAM												.27	.20	.05		.01			.01				.02	.11	.67
JORDAN MINES																		.07							.07
LYNCHBURG WB AIRPORT						.04			.01						.02										.07
MCGAHEYSVILLE 3 S																.24	.05	.09	.03	.04					.45
MONTEBELLO FISH NRSY					.02											.23	.03	.02							.30
MOUNT WEATHER																.30	.04								.34
NORFOLK WB AP																					.08	.02	.02		.12
PHILPOTT DAM 2																	.26	.01							.27
PULASKI																		.19	.30	.03					.52
RANDOLPH													.01	.04	.01	.03									.09
RICHMOND WB AP										.12	.04			.28				.02							.46
ROANOKE WB AIRPORT																	.04	.01							.05
SEXTON SHELTER	.04															.02		.15	.10	.02					.33
SPRING CREEK 2														.08				.19	.08		.42	.10			.87
STAR TANNERY	.01	.03	.02														.15	.11	.07		.01		.01		.41
SUSSEX												.10	.01		.28							.01	.05		.45
TROUT DALE																						.04			.04
WHITE GATE																	.02	.05	.03						.10
WILLIAMSBURG 2 N								.03	.01	.01													.48	.01	.54
													—12th—												
ALTAVISTA											.04	.20	.03	.02	.01		.01	.08	.07	.11	.04	.04	.01	.02	.68
BLACKSTONE WTR WKS				.02	.10	.11	.05	.04	.44	.15	.05	.01	.04	.20	.30	.39	.50	.61	.25	.10	.08	.02	.01	.02	3.49
CHARLOTTESVILLE 1 W //			.08			.03				.08	.20	.05	.11	.29	.41	.40	.40	.22	.15	.23	.22	.26	.33	.26	3.72
CHATHAM SCS												.08	.04			.02	.02	.03	.02	.07	.02	.03	.02	.01	.36
CHINCOTEAGUE	.13	.01		.02	.19	.20	.27		.01	.21	1.25	.22	.05	.26	.12	.07	.01	.69	.07	.07	.07	.11	.26	.20	4.49
CHURCHVILLE													.09	.11	.10	.08	.12	.10	.07	.07	.04	.02	.05	.10	.95
COLUMBIA			.02	.18	.03			.06	.12	.03	.09	.15	.25	.25	.35	.40	.30	.35	.11	.19	.19	.08	.03	.05	3.23
DELAPLANE 1 NW										.01	.04	.09	.14	.10	.15	.22	.25	.30	.34	.38	.41	.60	.15	.12	3.30
ELKWOOD 6 SE	.08	.02	.01	.03	.01			.01	.01	.09	.08	.14	.22	.28	.37	.50	.43	.47	.25	.26	.17	.38	.32	.27	4.40
FIELDALE															.05	.03									.08
FREDERICKSBURG EMBRY PL				.27	.01		.07	.04	.15	.06	.18	.31	.25	.62	.55	.52	.29	.17	.25	.53	.34	.53	.44	.15	5.73
GROSECLOSE																		.02							.02
HOT SPRINGS																	.03	.20	.09	.06	.02	.07	.07	.07	.61
INDIAN VALLEY													.10												.10
JOHN H KERR DAM			.03	.20	.12	.05	.05	.03	.17	.16	.03	.01	.01	.02	.05	.07	.08	.09	.25	.18	.12	.04		.01	1.77
JORDAN MINES																				.08	.10	.01	.02	.04	.25
LYNCHBURG WB AIRPORT					.04	.10					.04	.12	.01	.02	.02	.05	.04	.05	.08	.05	.03	.05	.06	.04	.80
MCGAHEYSVILLE 3 S	.06	.15	.13	.12	.06				.04		.01	.10	.10	.08	.22	.24	.19	.07	.06	.02	.01	.04	.11	.09	1.90
MONTEBELLO FISH NRSY		.01	.12			.10	.05	.02				.10	.20	.08	.03	.07	.15	.10	.15	.13	.12	.12	.16	.24	1.95
MOUNT WEATHER									.03		.05	.10	.12	.17	.16	.20	.32	.35	.37	.48	.72	.83	.40	.21	4.51
NORFOLK WB AP	.02	.12	.27	.16	.26	.67	.29	.21	.02	.04	.02	.33	.61	.55	.32	.11	.06	.01	.07	.07	.17	.08	.01		4.47
PHILPOTT DAM 2																.03	.01								.04
PULASKI													*	*	*	*	*	.18							.18
RANDOLPH						.01	.01	.09	.01	.13	.04				.01	.01	.10	.18	.07	.03	.10	.13	.10	.13	1.15
RICHMOND WB AP	.28				.02	.13	.28	.13	.26	.27	.28	.26	1.25	.59	.96	.48	.72	.70	.81	.75	.17	.25	.11	.09	8.79
ROANOKE WB AIRPORT															.01	.03	.01	.05	.05		.01	.01	.02	.01	.20
SEXTON SHELTER	.02	.01		.03		.04		.09	.03	.01	.08	.17	.21	.16	.43	.38	.37	.38	.25	.25	.31	.54	.44	.36	4.56
SPRING CREEK 2																		.09							.09
STAR TANNERY		.05										.02	.06	.12	.12	.07	.16	.12	.23	.13	.16	.28	.34	.51	2.37
SUSSEX		.02	.20	.16	.11	.09	.23	.20	.24	.05	.05	.30	.23	.42	.20	.28	.45	.31	.42	.05	.09	.05	.04	.01	4.20
WASHINGTON WB NATL AP	.02			.15	.04				.03	.11	.06	.18	.25	.21	.21	.39	.37	.64	.66	.49	.61	.38	.12	.52	5.44
WHITE GATE													.02	.01											.03
WILLIAMSBURG 2 N			.01	.07	.22	.20	.23	.39	.83	.70	.22	.43	.37	.30	.83	.37	.18	.35	.06	.06	.21	.12	.12	.10	6.37
													—13th—												
ALTAVISTA	.01	.06	.05																						.12
BLACKSTONE WTR WKS	.02		.02	.01																					.05
CHARLOTTESVILLE 1 W //	.32	.10		.01	.01																				.44
CHINCOTEAGUE	.20	.05																							.25
CHURCHVILLE	.12	.02	.02																						.16
COLUMBIA	.04	.01																							.05
DELAPLANE 1 NW	.13	.12	.08	.10	.07	.15	.08	.01	.01																.75
ELKWOOD 6 SE	.15	.05	.13	.08	.04	.04	.01	.01	.01																.52
FREDERICKSBURG EMBRY PL	.16	.18	.08	.10	.05	.02	.01	.01																	.61
HOT SPRINGS	.09	.08	.05	.02		.04	.03	.02																	.33
JOHN H KERR DAM	.01	.01	.01	.02	.03																				.08
JORDAN MINES	.02	.01																							.03
LYNCHBURG WB AIRPORT	.03	.03	.01	.03	.03																				.13
MCGAHEYSVILLE 3 S	.02	.04	.01	.02	.02	.02																			.13
MONTEBELLO FISH NRSY	.28	.22	.18	.15	.11	.14	.09	.08																	1.25
MOUNT WEATHER	.18	.21	.25	.21	.23	.37	.25	.18	.12	.12	.05	.01													2.18
NORFOLK WB AP			.02	.01																					.03
RANDOLPH	.06	.01	.05	.02																					.14
RICHMOND WB AP	.04	.01					.01																		.06
SEXTON SHELTER	.36	.11	.12	.13	.17	.09	.07	.10	.02	.02															1.19
STAR TANNERY	.18	.18	.29	.05	.15	.03	.02	.03	.07	.03															1.03
SUSSEX	.02	.01	.01	.01		.03			.01	.02	.01														.12
WASHINGTON WB NATL AP	.27	.12	.10	.14	.15	.26	.11	.01																	1.16
WILLIAMSBURG 2 N	.05	.03	.01																						.09
													—14th—												
ALTAVISTA													.15	.15	1.00	.08	.02							.10	1.50
CHARLOTTESVILLE 1 W //														.02	.05	.94	.02	.18	.04				.01	.01	1.27
CHATHAM SCS										.04	.07		.39	.28	.13	.02							.03		.96
CHURCHVILLE																	.06	.03							.09
COLUMBIA													.49		.16	.50		.10							1.25
ELKWOOD 6 SE																	.50	.53	.20	.58	.01				1.82
FIELDALE										.13	.16		.20	.01											.50
FREDERICKSBURG EMBRY PL																.54	.01	.20	1.65	.76					3.16
JOHN H KERR DAM													.14		.46	1.02	.23			.01					1.86
LYNCHBURG WB AIRPORT													.02	.05	.36	.36	.01							.06	.86
MCGAHEYSVILLE 3 S															.03	.12	.03	.04	.02				.03	.01	.28
MONTEBELLO FISH NRSY															.03	.30	.12	.01						.11	.57
MOUNT WEATHER																		.12	.01		.01	.01			.15
NORFOLK WB AP	.02			.01																					.03
PHILPOTT DAM 2										.08	.20		.20										.09	.01	.58
RANDOLPH													.30	1.10	1.04	.40	.34	.03	.12	.01					3.34
RICHMOND WB AP					.09	.03		.01	.02																.15
ROANOKE WB AIRPORT														.03										.14	.17
SEXTON SHELTER															.02		.06	.03	.01						.12
SUSSEX				.62	.06			.01	.01	.01	.01	.01													.73
WASHINGTON WB NATL AP																1.58	.54								2.12
WOOLWINE 4 S											.08	.16	.01	.01			.01						.10	.02	.39
													—15th—												
ABINGDON					.04						.11														.15
ALTAVISTA										.03	.02														.05
BIG KNOB									*	*	*	*	*	*	1.03										1.03

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHATHAM SCS										.01									.04						.05
CHURCHVILLE	.13	.08	.05					.15																	.41
COLUMBIA																.05									.05
DANTE						.04		.02	.01				.14	.02											.23
DELAPLANE 1 NW	.01	.01	.01	.01	.01																				.05
FREDERICKSBURG EMBRY PL					.02			.02	.03																.07
GROSECLOSE			.15	.12		.14					.06														.47
HIGH KNOB					.01									.19	.01							.01		.01	.22
HONAKER											.04	.01													.05
HOT SPRINGS			.04																						.04
HURLEY 1 E											.03	.42													.45
INDIAN VALLEY			.05	.32	.07		.02																		.46
JORDAN MINES	.05		.02	.01	.01																				.09
LYNCHBURG WB AIRPORT					.01																				.01
MONTEBELLO FISH NRSY	.15	.13	.05	.01		.02																			.36
MOUNT WEATHER		.01		.01												.02									.04
PULASKI	.04						.02		.02																.08
RICHMOND WB AP												.01													.01
ROANOKE WB AIRPORT		.02																							.02
SEXTON SHELTER																		.03							.03
SPRING CREEK 2						.05		.02	.02			.11	.01												.21
TROUT DALE		.03	.10	.18	.27		.02	.23	.12	.02	.08														1.05
WHITE GATE	.08	.03																							.11
WOOLWINE 4 S	.05	.04	.01			.02	.01																		.13
WYTHEVILLE		.05	.73	.19	.01			.32	.04		.02														1.36
													—16th—												
BLACKSTONE WTR WKS											.04		.07	.01	.22	.17	.03								.54
CHARLOTTESVILLE 1 W //																.39	.01								.40
CHATHAM SCS																	.03	.05							.08
CHURCHVILLE															*	*	*	*	*	*	*	*	*	*	*
COLUMBIA									.01	.01				.23	.06										.31
DELAPLANE 1 NW																	.13	.01							.14
FREDERICKSBURG EMBRY PL															.25	.01	.02	.01		.12	.05				.46
HONAKER																		.05							.05
HOT SPRINGS																		.03	.03						.06
HURLEY 1 E																			.05						.05
INDIAN VALLEY																			.05					.05	.10
JOHN H KERR DAM										.25					.09	.01									.35
JORDAN MINES																			.03	.03					.06
MCGAHEYSVILLE 3 S																									
MONTEBELLO FISH NRSY																	.08								.08
MOUNT WEATHER																			.07						.07
PULASKI																			.06						.06
RANDOLPH																				.05					.05
RICHMOND WB AP						.06						.43	.14	.30											.93
ROANOKE WB AIRPORT																		.24							.24
SEXTON SHELTER																	.54		.04	.01	.08	.01		.05	.73
STAR TANNERY																			.11						.11
SUSSEX													.06			.04									.10
WASHINGTON WB NATL AP											.08					.10			.08	.01					.27
WHITE GATE																.04									.04
													—17th—												
ABINGDON													.02										.07	.02	.11
ALTAVISTA											.01	.42	.27	.95	.64	.07	.33	.25	.46	.15	.05	.09	.11	.13	3.93
BLACKSTONE WTR WKS									.05	.05	.30	.20	.60	.15	.03	.12		.15	.15	.15	.20	.15	.15	.15	2.60
CHARLOTTESVILLE 1 W //						.04	.01	.02	.07	.01			.10	.25	.53	.45	.52	.11	.15	.03	.25	.16	.37	.50	3.57
CHATHAM SCS								.01	.01	.02	.24	.26	.91	.47	.34	.55	.56	.32	.07	.08	.06	.07	.06		4.03
COLUMBIA											.03	.12	.22	.80	.34	.24	.11	.02	.01	.39	.14	.18	.76	.18	3.54
DANTE														.06			.03								.09
DELAPLANE 1 NW								.01	.02	.01		.45	.01	.12	.06	.07	.18	.27	.37	.23	.21	.03	.01	.01	2.03
ELKWOOD 6 SE	.02	.01	.01		.03				.05	.12		.03	.05	.07	.14	.18	.24	.54	.41	.11	.06	.07	.02	.01	2.17
FIELDALE											.08	.21	.20	.42	.30	.48	.30	.11	.17	.05	.01	.02			2.35
FREDERICKSBURG EMBRY PL								.02		.02		.04	.15	.12	.17	.20	.29	.18	.03	.06	.01	.04	.13		1.46
GROSECLOSE										.02					.09	.18	.12	.12	.08	.07	.03	.07	.02		.80
HIGH KNOB																	.12				.05	.01			.18
HOT SPRINGS										.02	.03			.02	.15	.20	.33	.19	.28		.06	.14	.03	.14	1.59
HURLEY 1 E																.07	.04	.03		.02					.16
INDIAN VALLEY								.01	.04		.03		.13	.33	.24	.22	.53	.40	.52	.18	.13	.04	.08	.05	2.93
JOHN H KERR DAM				.07				.15	.26	.22	.58	.24	.26	.11	.11	.12	.11	.30	.51	.17	.10	.12	.07		3.50
JORDAN MINES										.01	.18	.01		.01	.13	.16	.24	.21	.24	.21	.04	.15	.07	.18	1.84
LYNCHBURG WB AIRPORT					.03	.01	.04				.01	.22	.13	.54	.23	.03	.08	.12	.38	.25	.07	.16	.15	.05	2.50
MONTEBELLO FISH NRSY				.03	.03	.04	.01	.19	.15		.05	.07	.15	.36	.92	.68	.15	.25	.30	.53	.35	.37	.47	.30	5.40
MOUNT WEATHER	.05	.01								.09		.01	.09	.02	.06	.05	.13	.11	.28	.41	.33	.10	.02	.02	1.78
NORFOLK WB AP										.02	.06	.08	.04	.02	.07	.13	.02	.02							.46
PHILPOTT DAM 2								.08				.16	.19	.25	.40	.32	.48	.23	.07	.14	.01	.04	.01		2.38
PULASKI														.22	.29	.12	.17	.13	.19	.16			.03		1.31
RANDOLPH								.01	.08	.11	.21	.63	.45	.25	.08	.67	.21	.15	.21	.39	.19	.37	.28	.08	4.37
RICHMOND WB AP			.08	.01		.01	.03		.02	.01	.05	.30	.36	.33	.45	.06	.32	.02		.02	.01		.06	.02	2.16
ROANOKE WB AIRPORT								.01		.04	.01		.15	.20	.30	.35	.15	.16	.10	.17	.13	.04	.03	.02	1.86
SEXTON SHELTER	.01		.01			.13	.23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SPRING CREEK 2														.06			.04		.09	.20	.10	.06	.07	.01	.63
STAR TANNERY		.02												.02	.01	.08	.09	.38	.45	.11	.60	.26	.05	.13	2.67
SUSSEX							.04	.01	.15	.32	.18	.45	.45	.03	.05		.01	.04	.05					.12	1.90
TROUT DALE														.02	.03	.18	.08	.12	.10	.09	.10	.06	.03	.02	.83
WASHINGTON WB NATL AP											.01		.02	.03	.01	.02	.03	.05	.06	.06	.05	.04	.02		.40
WHITE GATE											.01		.01	.03	.31	.24	.16	.14	.03	.32	.02	.01	.06	.01	1.35
WOOLWINE 4 S								.17	.01		.01	.05	.21	.17	.23	.58	.58	.53	.15	.07	.10	.02	.01		2.89
WYTHEVILLE															.11	.20	.10	.05		.03	.05				.54
													—18th—												
ALTAVISTA	.05	.02	.04	.08	.01		.02																		.22
BLACKSTONE WTR WKS	.05	.20	.08	.06	.01																				.40
CHARLOTTESVILLE 1 W //	.48	.34	.21	.35	.20	.07	.10	.02	.01																1.78
CHATHAM SCS	.01	.04	.03			.01																			.09
CHINCOTEAGUE																							.13	.02	.15
CHURCHVILLE	*	*	*	*	*	*	*	*	3.40																3.40
COLUMBIA	.18	.13	.24	.10	.06	.05	.10	.06	.04																.96
DANTE																				.30					.30
DELAPLANE 1 NW	.04	.06	.22	.44	.12	.04	.12	.15	.09	.05	.06	.09	.01	.01											1.50
ELKWOOD 6 SE	.17	.31	.17	.07	.07	.10	.06	.15	.08	.03		.01		.01	.01	.01									1.25
FREDERICKSBURG EMBRY PL	.02	.15	.18	.16	.11	.05	.16	.17	.08	.07	.04	.03			.13	.01	.04	.02							1.42
GROSECLOSE	.01					.02	.01		.04	.05	.01														.14
HONAKER						.05	.02					.02									.21				.30
HOT SPRINGS	.13	.07	.12	.13	.13	.15	.20	.05																	.98
HURLEY 1 E			.03	.03	.04														.20						.30
JOHN H KERR DAM	.02	.05	.04	.02	.01																				.14
JORDAN MINES	.10	.05	.05	.05	.01	.01	.04	.02																	.33
LYNCHBURG WB AIRPORT	.06	.04	.01	.02	.03	.01	.01																		.18
MONTEBELLO FISH NRSY	.25	.16	.03	.01	.01	.03																			.49
MOUNT WEATHER	.01	.02	.06	.55	.33	.14	.15	.17	.19	.15	.17	.13	.18	.02	.14	.01	.04		.01						2.47
NORFOLK WB AP	.01											.03				.01	.05	.04		.03					.17
PHILPOTT DAM 2				.02	.03																				.05
RANDOLPH	.14	.03	.01	.03	.01																				.22
RICHMOND WB AP	.22	.35	.12	.15	.33	.01	.01	.04																	1.23
ROANOKE WB AIRPORT	.01	.09	.05	.02	.01																				.18
SEXTON SHELTER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9.89					10.27
SPRING CREEK 2	.06		.09	.01	.10	.12													.11						.49

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
STAR TANNERY	.05	.06	.36	.67	.09	.06	.03	.07	.03	.02	.01	.03	.01	.01		.03	.02								1.55
SUSSEX	.03	.07	.02		.03																				.15
TROUT DALE	.05	.02	.02	.02	.01	.02																			.14
WASHINGTON WB NATL AP				.41	.02	.07	.06	.12	.25	.02	.05	.03		.01		.01		.02	.01						1.08
WHITE GATE	.02																								.02
												-19th-													
CHINCOTEAGUE	.06	.01																							.07
MONTEBELLO FISH NRSY		.02	.02	.01		.02																			.07
TROUT DALE							.20																		.20
												-21st-													
HOT SPRINGS																		-	-	-	-	-	-	-	-
JORDAN MINES																			-	-	-	-	-	-	-
SUSSEX																		-	-	-	-	-	-	-	-
												-22d-													
ABINGDON																	.43								.43
ALTAVISTA									-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
BIG KNOB															.06	.16	.11	-	.02						.35
BLACKSTONE WTR WKS																						.01	.05	.05	.11
CHARLOTTESVILLE 1 W //																		.02		.05	.01				.08
CHATHAM SCS																				.10	.01				.11
CHINCOTEAGUE															-	-	-	-	-	-	-	-	-	-	-
CHURCHVILLE									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DANTE													.04	.03											.07
DELAPLANE 1 NW									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELKWOOD 6 SE								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICKSBURG EMBRY PL																	.02	.05							.07
GROSECLOSE																	.03								.03
HIGH KNOB															.05		.03								.08
HONAKER															.46										.46
HURLEY 1 E										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIAN VALLEY																		.20							.20
JOHN H KERR DAM									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYNCHBURG WB AIRPORT																				.40	.02				.42
MOUNT WEATHER																			.78	.02	.08	.01			.89
NORFOLK WB AP				.34	.31																				.65
PHILPOTT DAM 2									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PULASKI																								-	-
RANDOLPH																			*	*	*	*	.80	.32	1.12
ROANOKE WB AIRPORT																			.45						.45
SEXTON SHELTER										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPRING CREEK 2																				.14					.14
STAR TANNERY																			-	-	-	-	-	-	-
TROUT DALE																.08		.53	.03						.64
WASHINGTON WB NATL AP				.01																	1.05	.27	.08		1.41
WHITE GATE																				.07	.01				.08
WILLIAMSBURG 2 N																.07	.02	.01							.10
WOOLWINE 4 S																					.04				.04
WYTHEVILLE									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
												-23d-													
BLACKSTONE WTR WKS	.08	.09	.01	.01					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHARLOTTESVILLE 1 W //															-	-	-	-	-	-	-	-	-	-	-
FIELDALE								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICKSBURG EMBRY PL								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYNCHBURG WB AIRPORT										.02	.02					.10	.01								.15
NORFOLK WB AP			.05	1.57	.08	.14	.01																		1.85
RANDOLPH	.02	.01																							.03
SPRING CREEK 2		.08																							.08
TROUT DALE							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITE GATE																			-	-	-	-	-	-	-
WILLIAMSBURG 2 N		.01	.01	.02	.03														-	-	-	-	-	-	-
												-25th-													
NORFOLK WB AP																		.01	.02	.05	.01		.02		.11
RICHMOND WB AP										.01															.01
												-27th-													
WHITE GATE	-	-	-	-	-	-																			-
WOOLWINE 4 S										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
												-28th-													
LYNCHBURG WB AIRPORT																				.10					.10
MONTEBELLO FISH NRSY																					-	-	-	-	-
SEXTON SHELTER	-	-	-	-	-	-	-	-	-																-
												-29th-													
CHARLOTTESVILLE 1 W //	-	-	-	-	-	-	-	-	-																-
CHATHAM SCS				.17	.01	.01																			.19
CHINCOTEAGUE	-	-	-	-	-	-	-	-	-	-	-	-	-	-											-
CHURCHVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
PHILPOTT DAM 2	-	-	-	-	-	-	-	-																	-
RICHMOND WB AP						.02	.04																		.06
STAR TANNERY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
												-30th-													
ABINGDON																							.11	.60	.71
BIG KNOB	.03																					.08	.06		.17
CHURCHVILLE														.06	.01										.07
DANTE																								.07	.07
HONAKER																						.07		.05	.12
INDIAN VALLEY																.51		.01	.01						.53
LYNCHBURG WB AIRPORT																			.05						.05
MOUNT WEATHER																					.54	.20	.04	.17	.95
ROANOKE WB AIRPORT															.17	.08									.25
SPRING CREEK 2																								.20	.20
STAR TANNERY																			.03	.06	.01				.10
WHITE GATE																		-	.09	.01					.10
												-31st-													
ABINGDON	.02	.02	.01	.06																					.11
ALTAVISTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLACKSTONE WTR WKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHARLOTTESVILLE 1 W //	.16	.01				.02	.07	.01	.01																.28
CHINCOTEAGUE															.17				.01		.01	.05	.10	.03	.37
DANTE					.03																				.03
DELAPLANE 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELKWOOD 6 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FIELDALE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICKSBURG EMBRY PL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GROSECLOSE	.09	.04	.14	.03	.06	.03	.01																		.40
HOT SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HURLEY 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIAN VALLEY	.12	.32	.24	.08	.01	.03																			.80
JOHN H KERR DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JORDAN MINES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MCGAHEYSVILLE 3 S	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MONTEBELLO FISH NRSY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MOUNT WEATHER	.08	.01	.01	.03		.02	.01	.01	.02																.19
PULASKI	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
RICHMOND WB AP																							.05	.07	.12
ROANOKE WB AIRPORT		.03	.55	.05	.05	.02																			.70
SPRING CREEK 2	.16		.01																						.17
STAR TANNERY	.01				.02	.02																			.05
SUSSEX	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TROUT DALE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WASHINGTON WB NATL AP	.08	.20	.11	.09	.02	.01	.03																		.54
WHITE GATE		.01	.05	.15	.14	.04																			.39
WILLIAMSBURG 2 N	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WOOLWINE 4 S	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WYTHEVILLE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

WEST VIRGINIA — HOURLY PRECIPITATION — AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
MARLINTON																.29	.04	.01	.01						.35
NAOMA 1 SE																					.55	.21			.76
SMITHVILLE																	.55								.55
WEBSTER SPRINGS																	.02								.02
—3d—																									
FLAT TOP																	.06	.01							.07
GARY																			.13	.03					.16
MARTINSBURG 2 W																	.05	.09	.01	.02					.17
MATHIAS																			.07						.07
SPRINGFIELD 2 S																.21	.01			.10	.05				.37
—4th—																									
MARLINTON															.09	.01									.10
WEBSTER SPRINGS																.54	.01								.55
—5th—																									
CHARLESTON WB AP																					.01	.01			.02
CORTON																					.04	.01			.05
FLAT TOP														.07	.62	.02									.71
FRANKLIN 3 NE															.55	.78									1.33
GASSAWAY														.01	.06			.05							.12
LOGAN																		.34	.01			.04	.02		.41
MARTINSBURG 2 W																	.09	.02							.11
MOOREFIELD													.11												.11
SPRINGFIELD 2 S														.20	.01										.21
SUMMERSVILLE 2																					.10	.04		.04	.18
TERRA ALTA															.51	.01									.52
TRIBBLE																	.02	.05	.01						.08
—6th—																									
ELKINS AIRPORT													.03	.01	.09	.35									.48
LAKE LYNN																		.25							.25
VALLEY HEAD														.62											.62
—7th—																									
BLUESTONE DAM															.02	.07	.40	.72	.06						1.27
CHARLESTON WB AP															.26	.06	.40	.28	.10	.01					1.11
CLARKSBURG 1														.10			.35	.04	.11		.10		.02		.72
CORTON																.29	.10	.16	.04		.01				.60
DAVIS						.04	.05							.15					.44	.05	.01				.74
ELKINS AIRPORT														.03									.04	.04	.11
FLAT TOP																.25	.57	.06	.04						.92
FRANKLIN 3 NE																		.04	.01	.02					.07
FREEMANSBURG												.08	.04	.06	.02			.02							.22
GARY															.04	.02	.02		.02	.05	.01		.01		.17
GASSAWAY														.76	.02	.07	.13	.06		.29					1.33
GRIFFITHSVILLE															.09	1.15	.01	.04	.07						1.36
HALL																			.05	.03	.03			.01	.12
HUNDRED														.10											.10
HUNTINGTON WB CITY																				.01	.01				.02
LAKE LYNN												.20	.50	.24	.04										.98
LIVERPOOL									.05	.04	.03	.01	.03		.02	.02	.02	.02							.24
LOCKNEY											.04	.01	.10			.10	.07								.32
LOGAN																	.10	.09	.01	.02					.22
MARTINSBURG 2 W															.10	.01	.72	.06	.02						.91
MT STORM														–	–	–	–	–	–						–
NAOMA 1 SE																		.99	.07	.01					1.07
OAK HILL																	.05	.05	.03	.01					.14
PARKERSBURG WB CITY //									.01					1.72	.02							.03	.04		1.82
POINT PLEASANT 6 NNE								.06	.01	.04	.02		.10	.03						.05				.02	.33
SMITHBURG											.02	.05	.07	.01			.05	.01				.01	.01	.02	.25
SMITHVILLE										.15	.15	.40	.02		.03	.04	.04	.01							.84
SPRINGFIELD 2 S															.20	.02									.22
SUMMERSVILLE 2															.79	.15	.05	.04	.01	.10					1.14
TERRA ALTA														.18	.07										.25
TRIBBLE														.58	.07		.01	.12	.04					.23	1.05
TYGART DAM														.05	.13									.27	.45
UNION																	.12	.41	.11						.64
VALLEY HEAD							.05	.03	.01	.01							.08	.01	.01	.02					.22
WEBSTER SPRINGS																.12	.14	.10	.04	.01	.05			.03	.49
—8th—																									
BLUESTONE DAM																.03									.03
CHARLESTON WB AP							.07	.10	.05																.22
CORTON			*	*	*	*	*	.29	.14	.16	.03	.03													.65
ELKINS AIRPORT	.01	.01	.07				.07	.01				.02	.02	.03											.24
GARY															.04	.01									.05
GASSAWAY	.08	.03	.02	.02	.02	.01	.03		.03	.04				.01											.29
GRIFFITHSVILLE			.07	.07																					.14
LOGAN								.03	.21	.04															.28
MARLINTON						.06																			.06

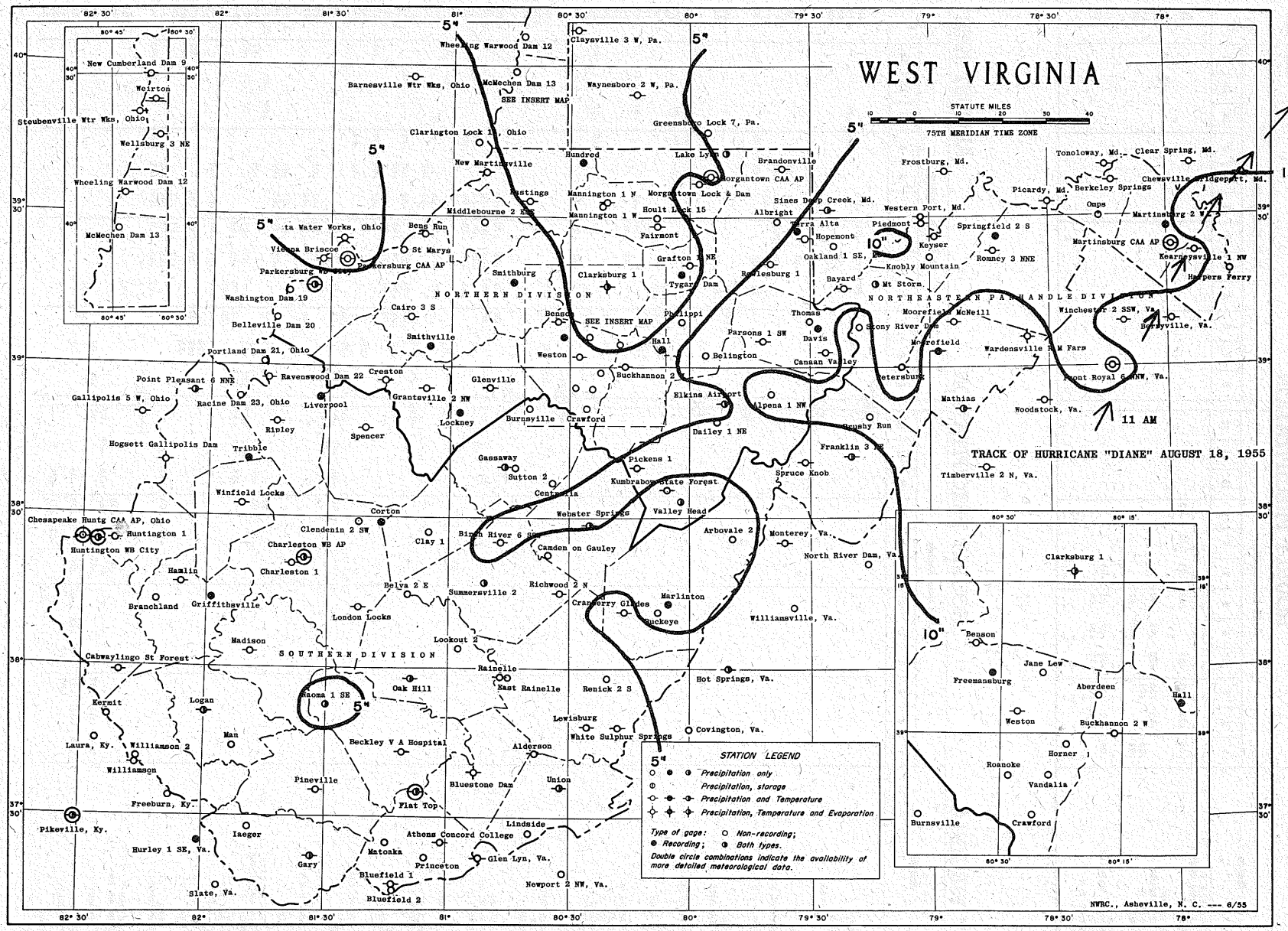

FIGURE III–4.—Location map for precipitation stations in West Virginia with isohyets of total precipitation, August 1955, and track of hurricane Diane superimposed.

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MARTINSBURG 2 W			.01	.06	.06													.03	.02	.01	.03	.01			.13
MATHIAS							.06	.01	.01																.18
MOOREFIELD										.02															.02
NAOMA 1 SE								.02	.14				.22	.38	.30	.10									1.16
OAK HILL													.15	.12	.01		.01								.29
SMITHVILLE	.07			.02	.02																				.11
SUMMERSVILLE 2												.57	.03												.60
TRIBBLE	.19																								.19
TYGART DAM	.01	.01	.02																						.04
WEBSTER SPRINGS	.02			.01	.01	.02								.05	.04										.15
												—9th—													
FREEMANSBURG																.30									.30
TYGART DAM																	.03								.03
												—10th—													
HUNTINGTON WB CITY																.10									.10
POINT PLEASANT 6 NNE																							.04	.16	.20
												—11th—													
BLUESTONE DAM																			.25	.42	.06	.02			.75
CHARLESTON WB AP												.02													.02
DAVIS																					.06	.07	.02		.15
ELKINS AIRPORT																						.27	.09		.36
FLAT TOP																					.49	.05			.54
FRANKLIN 3 NE																	.04	.01	.02	.08	.01				.16
GARY																						.04	.01		.05
HUNDRED		.50	.32					.08	.10	.05	.20	.20	.10	.05											1.60
HUNTINGTON WB CITY							.75	.05	.02	.12	.07	.23	.45	.04	.02										1.75
LAKE LYNN												.02	.10	.04											.16
LIVERPOOL									.03		.03	.07	.03	.06	.02										.24
MARTINSBURG 2 W																	.13	.03	.04	.06	.03				.29
MATHIAS																1.66	.88	.02							2.56
MT STORM																			–	–	–	–	–	–	–
PARKERSBURG WB CITY //	.05	.11		.01	.01	.03	.01	.05	.04	.32	.25	.14	.02	.02											1.06
POINT PLEASANT 6 NNE	.02				.05	.02		.01		.15	.40	.05	.12	.07											.89
SMITHBURG											.07	.02	.02	.03	.01										.15
SMITHVILLE									.01	.03		.02	.10	.05											.21
TERRA ALTA																.12	.01								.13
TRIBBLE								.04	.03	.02	.02	.30	.09	.06	.01			.01	.02						.60
UNION															*	*	*	*	*	.40					.40
VALLEY HEAD																				.19	.01				.20
WEBSTER SPRINGS													1.17	.08											1.25
												—12th—													
DAVIS									.01	.01	.01	.02	.05	.01	.01	.02	.03	.14	.10	.07	.04	.06	.03	.09	.70
ELKINS AIRPORT												.01	.01					.01	.01	.02	.01	.03	.03	.02	.15
FLAT TOP																.01	.02		.01	.01					.05
FRANKLIN 3 NE								.01		.01	.03	.02	.03	.01	.17	.28	.19	.10	.05	.04	.05	.05	.06	.15	1.25
GARY																	.05								.05
HALL																.02					.01	.01	.04	.02	.10
LAKE LYNN																							.03	.04	.07
MARLINTON														.02	.01					.08	.05	.01	.02	.01	.20
MARTINSBURG 2 W										.15		.02	.07	.02	.07	.13	.05	.11	.11	.19	.21	.29	.41	.46	2.29
MATHIAS									.01	.01	.01	.01	.01	.10	.16	.18	.10	.06	.07	.04	.04	.06	.19	.31	1.36
MOOREFIELD									.01		.01		.01	.02	.15	.18	.12	.05	.05	.03	.15	.01	.18	.23	1.20
NAOMA 1 SE														–	–	–	–	–	–	–					–
OAK HILL															.07	.03			.01	.01					.12
SPRINGFIELD 2 S															.01	.12	.11	.08	.07	.04	.10	.16	.25	.39	1.33
SUMMERSVILLE 2														.06	.07	.01		.01	.02						.17
TERRA ALTA													.02						.01	.03	.07	.05	.03	.03	.24
TYGART DAM																								.03	.03
VALLEY HEAD																									
WEBSTER SPRINGS													.01	.01		.01	.02	.01	.02	.04	.06	.04	.05	.03	.30
												—13th—										.01	.01	.03	.05
CHARLESTON WB AP																		.05							.05
CLARKSBURG 1	.07	.08	.07	.03	.15	.20	.43	.17	.08	.02															1.30
DAVIS	.10	.23	.29	.33	.35	.25	.20	.15	.10	.10	.04	.01	.05	.03	.04	.03	.01	.04	.01	.02	.01		.01		2.40
ELKINS AIRPORT	.06	.05	.08	.12	.10	.19	.26	.19	.22	.04		.01	.04	.03	.01		.01		.01	.02				.01	1.45
FLAT TOP		.03	.01	.01																					.05
FRANKLIN 3 NE	.18	.18	.23	.50	.14	.02																			1.25
FREEMANSBURG		.08	.04	.08	.05	.17	.18	.30	.10		.01	.07	.02	.05	.07	.06									1.28
GASSAWAY			.04	.11	.12	.03	.01	.03	.02	.03	.05	.02	.02	.01	.01	.01	.02								.53
HALL	.03	.06	.11	.12	.10	.28	.28	.12	.08	.02	.02	.07	.09	.07	.05										1.50
HUNDRED		.02	.05	.07	.10	.10	.21	.20	.07	.05	.03		.01	.01	.05	.05	.01	.04	.02	.02					1.11
LAKE LYNN	.02	.07	.07	.15	.25	.25	.14	.06	.13	.07	.01	.04	.02		.01	.02			.03						1.34
LIVERPOOL													*	*	*	*	.10	.03							.13
LOCKNEY								.05	.07	.01	.01	.03	.03				.01	.03	.01						.25
MARLINTON	.06	.02	.02	.05																					.15
MARTINSBURG 2 W	.28	.27	.19	.12	.20	.09	.04	.04	.08	.02		.03													1.36
MATHIAS	.33	.14	.17	.17	.08	.11	.07	.01	.01																1.09
MOOREFIELD	.33	.26	.26	.35	.09	.12	.08	.07	.03	.01															1.60
MT STORM	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NAOMA 1 SE															–	–	–	–							–
OAK HILL																	.05								.05
PARKERSBURG WB CITY //														.01	.03										.04
SMITHBURG		.01	.03	.07	.07	.13	.07	.10	*	*	*	*	*	*	*	.52									1.00
SMITHVILLE								.10	.03		.05	.07		.03	.02										.34
SPRINGFIELD 2 S	.40	.41	.43	.29	.20	.07	.08	.12	.10	.10	.02	.03							.01	.02	.01				2.25
SUMMERSVILLE 2		.01	.04	.01				.01			.01	.03	.04	.02	.01	.04	.05	.03	.02						.32
TERRA ALTA	.04	.10	.08	.20	.37	.13	.05	.07	.18	.12	.08	.16	.05	.01	.06	.04	.03	.02			.02	.02	.01		1.84
TYGART DAM	.06	.04	.05	.09	.08	.10	.20	.05	.32	.30	.25	.05	.03	.04	.01	.05	.06	.04							1.82
VALLEY HEAD	.08	.02	.08	.14	.18	.17	.13	.05	.04		.01				.02	.03	.04	.01							1.00
WEBSTER SPRINGS	.03	.06	.06	.05	.01	.02	.03	.07	.14	.11	.13	.10	.05	.05	.01		.03	.01	.01	.02					.99
												—14th—													
MARTINSBURG 2 W																						.05			.05
MATHIAS																								.06	.06
												—15th—													
BLUESTONE DAM				.08	.03	.07	.01																		
CHARLESTON WB AP							.04	.07	.01						.01	.01									.19
CLARKSBURG 1																		.06							.14
CORTON								.10	.03						.42										.06
ELKINS AIRPORT					.05		.05																		.55
FLAT TOP							.02	.10	.01																.10
FRANKLIN 3 NE							.06	.01																	.13
GRIFFITHSVILLE																		.06	.04	.04					.07
HALL					.05		.05										.23								.14
HUNTINGTON WB CITY									.14	.01															.10
LAKE LYNN									.02	.13	.14	.01													.23
LIVERPOOL									.09																.15
LOCKNEY																									.30
LOGAN																									.09
MARLINTON		.02	.03	.02											.25										.25
MATHIAS	.01	.08	.02	.02	.01				.02		.02														.07
MOOREFIELD	.08		.04	.02																					.18
PARKERSBURG WB CITY //												.01	.04												.14
																									.05

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
POINT PLEASANT 6 NNE												.02	.01	.01											.04
SPRINGFIELD 2 S												.06													.06
SUMMERSVILLE 2						.02	.01																		.03
TERRA ALTA	.01	.01		.01		.13	.02	.10	.01																.29
TRIBBLE									.02	.13	.03	.01	.01												.20
TYGART DAM								.14	.06																.20
												—16th—													
BLUESTONE DAM																		.01	.01						.02
FLAT TOP																	.02								.02
MARTINSBURG 2 W																					.04				.04
MATHIAS																		.02	.05						.07
SUMMERSVILLE 2																			.05						.05
UNION																				.14					.14
												—17th—													
BLUESTONE DAM																.02	.12	.06	.01	.18	.03	.01	.03	.01	.47
CLARKSBURG 1																					.06	.09	.25	.31	.71
DAVIS									.01			.01	.01	.06	.02	.01	.04	.07	.08	.27	.28	.30	.25	.25	1.66
ELKINS AIRPORT																		.06	.04	.05	.09	.06	.13	.08	.51
FLAT TOP												.02	.01			.01	.12	.16	.02	.08	.34	.07	.09	.07	.99
FRANKLIN 3 NE								.02		.02	.01	.05	.05		.04	.17	.26	.31	.44	.39	.20	.14	.15	.05	2.30
FREEMANSBURG																			.02	.08	.02	.03	.15	.09	.39
GARY																			.10	.01		.14	.05	.01	.31
GASSAWAY																			–	–	–	–	–	–	–
HALL																		.02	.16	.02	.08	.17	.07	.08	.60
HUNDRED																							.06	.09	.15
LAKE LYNN																						.05	.25	.04	.34
LOCKNEY																				.04	.01	.02	.08	.17	.32
LOGAN																		.04						.06	.10
MARLINTON												.02			.01	.18	.13	.06	.07	.03	.09	.06	.04	.06	.75
MARTINSBURG 2 W																	.12	.07	.09	.13	.02	.14	.04	.01	.62
MATHIAS								.02	.02	.01			.08		.06	.10	.20	.29	.42	.42	.48	.41	.14	.10	2.75
MOOREFIELD								.08						.02		.03	.08	.13	.20	.38	.27	.18	.44	.12	1.93
MT STORM														–	–	–	–	–	–	–	–	–	–	–	–
NAOMA 1 SE														–	–	–	–	–	–	–	–	–	–	–	–
OAK HILL														.03	.05	.05		.02	.08	.01	.11	.05		.15	.55
SMITHBURG																						.05	.05	.07	.17
SMITHVILLE																							.02	.02	.04
SPRINGFIELD 2 S																.05	.06	.05	.18	.29	.20	.25	.07	.10	1.25
SUMMERSVILLE 2																	.01	.09	.02	.03	.12	.03	.05	.02	.37
TERRA ALTA															.01	.15	.13	.04	.03	.10	.15	.21	.15	.14	1.11
TYGART DAM																					.08	.11	.21	.25	.65
UNION															.11	.16	.16	.09	.18	.07		.06	.02		.85
VALLEY HEAD																	.18	.03	.04	.13	.02	.09	.04	.04	.57
WEBSTER SPRINGS																	.11	.06	.02	.07	.13				.39
												—18th—													
BLUESTONE DAM				.01	.02		.04																		.07
CHARLESTON WB AP		.01	.02														.23	.01	.10	.02					.39
CLARKSBURG 1	.05	.13	.04	.02																					.24
CORTON		.01	.09													.21		.02	.02	.34	.01				.70
DAVIS	.25	.18	.12	.07	.18	.35	.45	.10	.10	.19		.04	.02	.03	.08	.08	.01	.08	.02						2.35
ELKINS AIRPORT		.02	.04	.08	.05	.02	.05	.05		.01	.08	.01													.41
FLAT TOP		.01	.01	.01		.01	.09	.05	.05		.01	.01													.25
FRANKLIN 3 NE	.07	.09	.04	.17	.01		.18	.13	.08	.09	.03														.89
FREEMANSBURG	.09	.10	.02	.01				.04	.05																.31
GARY	.01	.02	.01					.02	.02																.08
GASSAWAY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							–
HALL		.02	.03	.05	.05	.02	.03	.02	.06	.01	.01														.30
HUNDRED	.15	.05																							.20
LIVERPOOL																		.24	.01						.25
LOCKNEY	.02		.05	.01														.05			.29	.01			.43
LOGAN			.02	.05				.03										.29							.39
MARLINTON	.03	.19	.10	.15	.10	.02				.01	.01														.61
MARTINSBURG 2 W	.01	.03	.01	.01	.08	.15	.39	.31	.11	.08	.10	.08	.09	.02	.04	.03	.03	.03							1.60
MATHIAS	.10	.14	.28	.28	.04	.01		.01	.04	.05	.05	.05	.01		.03	.01	.04								1.14
MOOREFIELD	.21	.06	.07	.30	.15			.09	.05	.03	.07	.14	.01	.05	.05	.01	.08								1.37
MT STORM	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–										–
NAOMA 1 SE	–	–	–	–	–	–	–	–	–					.04		.01									–
OAK HILL				.02	.01	.02	.02	.02	.02	.01	.02	.01													.15
PARKERSBURG WB CITY //		.02	.04						.01																.07
SMITHBURG	.25	.03	.10	.01																					.39
SMITHVILLE	.06	.02																							.08
SPRINGFIELD 2 S	.08	.01		.04	.27	.25	.05	.10	.09	.04	.10	.08	.09	.19	.16	.04	.01								1.60
SUMMERSVILLE 2		.01	.07	.04		.01		.01		.01	.02	.11	.06	.04					.08			.02	.18	.02	.68
TERRA ALTA	.02	.03	.01	.01		.04	.13	.05	.02	.01	.05	.03	.01	.01	.01	.01	.01	.04							.49
TRIBBLE															.39	.04									.43
TYGART DAM	.15	.06	.08	.01	.02																				.32
UNION	.01		.02	.01	.01																				.05
VALLEY HEAD	.02	.09	.07	.15	.09	.01	.05	.04		.01	.01	.01													.55
WEBSTER SPRINGS	.02	.03	.02	.03	.06	.04	.12	.10	.28	.06	.01	.04	.03	.01	.04	.02	.01	.01							.93
												—21st—													
CLARKSBURG 1																	.25	.10							.35
ELKINS AIRPORT																		.05	.01						.06
FRANKLIN 3 NE																		.28							.28
FREEMANSBURG																.20	1.12	.18	.18	.02					1.70
GASSAWAY																		–	–	–					–
GRIFFITHSVILLE																	.05	.01	.01						.07
HALL																	–	–	–	–	–	–	–	–	–
HUNDRED															.30	.65	.03		.02						1.00
HUNTINGTON WB CITY															.75	.05									.80
LAKE LYNN															*	*	*	*	.30						.30
LIVERPOOL																									–
LOCKNEY																		.08	.40	.01					.49
LOGAN														*	*	*	*	*	.70						.70
MARLINTON																	.35								.35
MARTINSBURG 2 W												–	–	–	–	–	–	–	–	–	–	–	–	–	–
MOOREFIELD																				.02					.02
PARKERSBURG WB CITY //																	.42			.01					.43
SMITHBURG																.01	.01	.03	.05						.10
SMITHVILLE																		.23	.02						.25
SPRINGFIELD 2 S																–	–	–	–	–	–	–	–	–	–
SUMMERSVILLE 2																					.05				.05
TERRA ALTA																		.07							.07
TRIBBLE																			–	–	–	–	–	–	–
TYGART DAM																		.05	.08	.01					.14
WEBSTER SPRINGS																				.01	.01				.02
												—22d—													
BLUESTONE DAM																				.02					.02
CHARLESTON WB AP																	.08	.03		.02					.13
CLARKSBURG 1																1.25	.15	.16	.03						1.59
CORTON															*	*	*	*	*	.38					.38
DAVIS																	.05	.18							.23
ELKINS AIRPORT																	.06	.10	.17				.05		.38
FLAT TOP							–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FRANKLIN 3 NE														.13			.50		.02						.65
FREEMANSBURG											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GARY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GRIFFITHSVILLE											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
HUNDRED									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
HUNTINGTON WB CITY																.52		.01							.53
LAKE LYNN								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LOCKNEY									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LOGAN																	.10	.19	.07						.36
MATHIAS																	.06	.20	–	–	–	–	–	–	–
MOOREFIELD																.03	.01		1.06						1.10
MT STORM															–	–	–		–	–					–
NAOMA 1 SE																		.05	.09	.01					.15
OAK HILL																	.10	.02	.06						.18
PARKERSBURG WB CITY //															.53	.34	.11								.98
POINT PLEASANT 6 NNE															.43	.10	.02								.55
SMITHBURG									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SMITHVILLE											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TERRA ALTA	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TYGART DAM									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
VALLEY HEAD																			–	–	–	–	–	–	–
WEBSTER SPRINGS																			–	–	–	–	–	–	–
–23d–																									
ELKINS AIRPORT			.05																						.05
MOORFIELD																									–
NAOMA 1 SE				.05																					.05
UNION																									–
–27th–																									
FRANKLIN 3 NE																									–
–28th–																									
LIVERPOOL	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–
MARTINSBURG 2 W	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–
TRIBBLE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–
–29th–																									
FREEMANSBURG	–	–	–	–	–	–	–	–																	–
GARY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–									–
GRIFFITHSVILLE	–	–	–	–	–	–	–	–	–	–	–	–													–
LAKE LYNN	–	–	–	–	–	–	–	–	–																–
LOCKNEY	–	–	–	–	–	–	–	–	–																–
MATHIAS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							–
SMITHVILLE	–	–	–	–	–	–	–	–	–	–															–
TYGART DAM	–	–	–	–	–	–	–	–	–																–
VALLEY HEAD	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–								–
–30th–																									
BLUESTONE DAM																								.09	.09
CHARLESTON WB AP															.01										.01
CLARKSBURG 1																	.10	.04							.14
DAVIS																		.06		.06	.01				.13
FREEMANSBURG																.02	.02	.04							.08
GARY																							.06	.09	.15
GRIFFITHSVILLE														.05	.06	.03	.01								.15
HALL	–	–	–	–	–	–	–	–																	–
HUNTINGTON WB CITY											.08	.02													.10
LAKE LYNN																	.05								.05
LIVERPOOL												.03	.03												.06
LOCKNEY															.02	.06									.08
LOGAN															.01	.01	.05								.07
MARLINTON																								.01	.01
MARTINSBURG 2 W																				.33	.09	.02			.44
MATHIAS																			.33	.01				.01	.35
MT STORM																									–
POINT PLEASANT 6 NNE												–	–	–	–	–	–	–	–	–	–				–
SMITHVILLE												.02	.13	.01	.14										.30
TRIBBLE												.05													.05
TYGART DAM																		.01	.01						.02
VALLEY HEAD																							.02	.02	.04
–31st–																									
BLUFSTONE DAM	.02		.01	.01				.01																	.05
FLAT TOP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
FRANKLIN 3 NE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
HUNDRED	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MARLINTON	.07	.04																							.11
MARTINSBURG 2 W			.01	.01		.04																			.06
MATHIAS		.01		.05																					.06
MOOREFIELD	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SMITHBURG	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SPRINGFIELD 2 S	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TERRA ALTA	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
UNION	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WEBSTER SPRINGS	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

MARYLAND AND DELAWARE HOURLY PRECIPITATION AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
–2d–																									
MARYLAND																									
BALTIMORE WB AP															.01										.01
DELAWARE																									
LAUREL 2 SW																				.79	.01				.80
–3d–																									
MARYLAND																									
GLEN ECHO																						.10			.10
GRANTSVILLE																			.01	.02					.03
HANCOCK FRUIT LAB																	.01	.01							.02

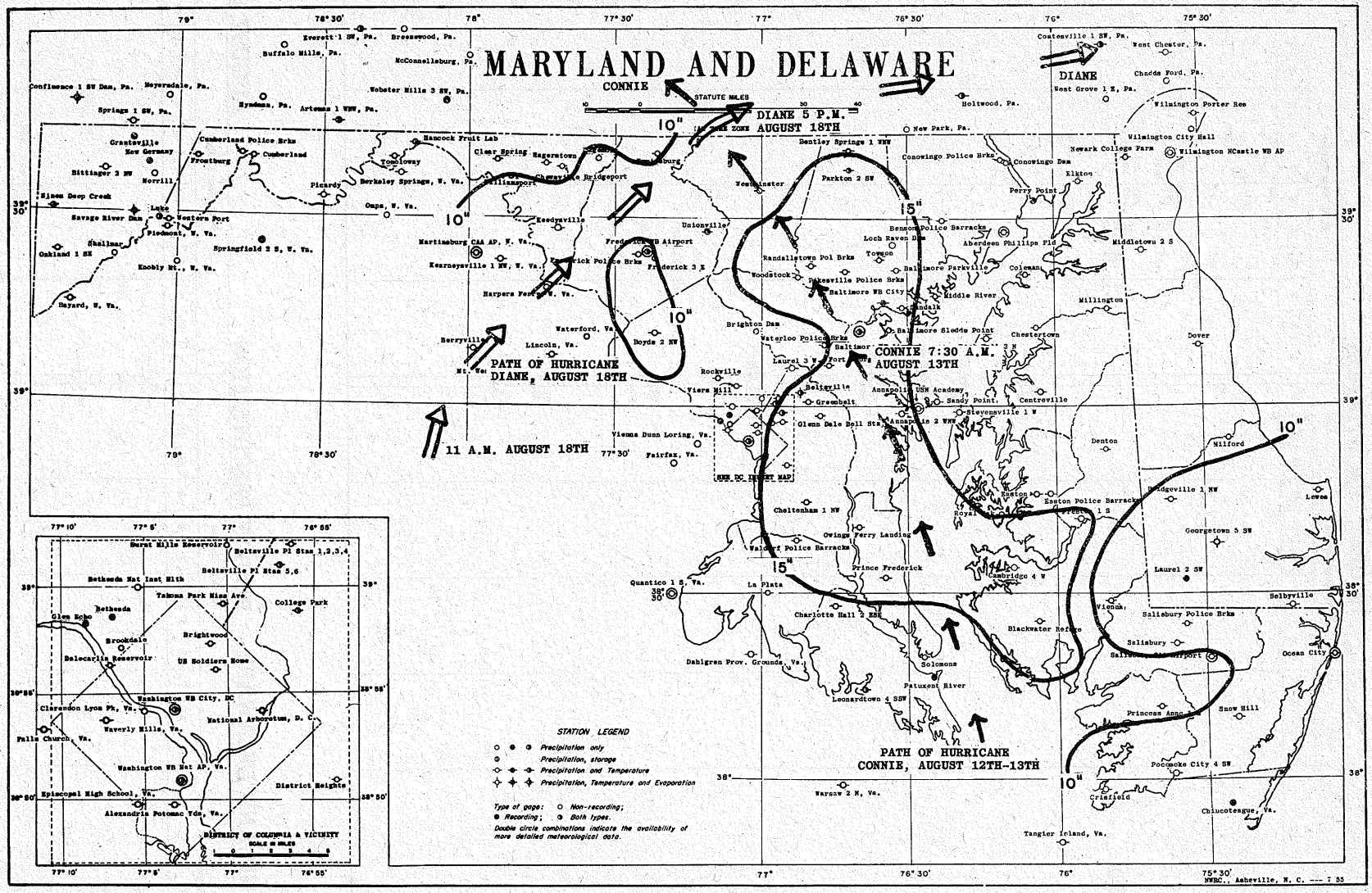

FIGURE III–5.—Location map for precipitation stations in Maryland and Delaware with isohyets of total precipitation, August 1955, and tracks of hurricanes Connie and Diane superimposed.

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—4th—																									
MARYLAND																									
BALTIMORE WB AP																						.02			.02
BALTIMORE WB CITY																						.01			.01
BELTSVILLE PLT STA 5																						.01	.01		.02
FREDERICK WB AP																					.02				.02
LUKE															.06	.02									.08
UNIONVILLE																			.09	.01					.10
—5th—																									
MARYLAND																									
BETHESDA									.23																.23
COLLEGE PARK									.04																.04
GLEN ECHO									.04																.04
WASHINGTON DC WB CITY								.06																	.06
—6th—																									
MARYLAND																									
BALTIMORE WB AP																		.25							.25
BALTIMORE WB CITY																		1.20	.30						1.50
GRANTSVILLE														.01	.02										.03
LUKE													.10	.70	.10										.90
NEW GERMANY												*	*	*	*	*	*								*
PARKTON 2 SW																			.15	.40	.01	.01			.57
PERRY POINT																				.16	.12	.01			.29
SAVAGE RIVER DAM														.70	.90	.01									1.61
SINES DEEP CREEK																		.20	.05						.25
UNIONVILLE																		.20							.20
—7th—																									
MARYLAND																									
BALTIMORE WB AP																	.22	.09	.05				.07	.01	.44
BALTIMORE WB CITY																	.30	.13	.07			.05	.03		.58
BELTSVILLE																	.15	.09	.02					.04	.30
BELTSVILLE PLT STA 5																	.50	.28	.10	.01	.01				.90
BETHESDA																	.74	.29	.06					.01	1.10
COLLEGE PARK																		1.14	.11	.04	.01				1.30
FREDERICK WB AP																	.08	.02							.10
GLEN ECHO																	.47	.27	.07	.01					.82
GRANTSVILLE							.06	.01						.36	.02				.02						.47
HANCOCK FRUIT LAB														–	–	–	–	–	–	–	–	–	–	–	–
LEONARDTOWN 4 SSW																									
LUKE															.39	.08	.01	.01	.01			.01			.50
NEW GERMANY													*	*	*	*	*	*	*	.42					.42
PARKTON 2 SW																	.38	.02	.20	.01	.01			.03	.65
PERRY POINT																			.01	.05	.04	.02	.01		.13
SAVAGE RIVER DAM															1.11	.07				.02				.01	1.21
SINES DEEP CREEK															1.04	.03									1.07
UNIONVILLE																	.04	.16	.01		.02	.02			.25
WASHINGTON DC WB CITY																.11	.42	.10	.02	.01				.10	.76
DELAWARE																									
LAUREL 2 SW																						.26	.03	.01	.30
—8th—																									
MARYLAND																									
BALTIMORE WB AP	.01				.01				.01																.03
BALTIMORE WB CITY						.02																			.02
BELTSVILLE		.01	.02	.02																					.05
BELTSVILLE PLT STA 5	.04			.01	.01	.02						.11	.01												.20
BETHESDA	.12	.02	.02	.04	.03	.01						.10													.34
COLLEGE PARK	.04	.01		.02	.02	.01						.08	.03												.21
FREDERICK WB AP			.03					.02																	.05
GLEN ECHO	.10	.04	.02	.04	.03							.09	.04	.01											.37
UNIONVILLE						.05		.06	.09																.20
WASHINGTON DC WB CITY		.01		.02			.01			.14	.12		.14												.44
DELAWARE																									
LAUREL 2 SW												.04	.01	.01											.06
—10th—																									
MARYLAND																									
BALTIMORE WB AP																	.01							.01	.02
BALTIMORE WB CITY																			.05	.02					.07
BELTSVILLE PLT STA 5																.01					.01				.02
PARKTON 2 SW																				.01	.01	.01			.03
PERRY POINT																				.01	.06				.07
WASHINGTON DC WB CITY																						.02			.02
DELAWARE																									
LAUREL 2 SW										.02			.02	.05	.03	.02	.01								.15
—11th—																									
MARYLAND																									
BALTIMORE WB AP	.02	.01																						.01	.04
BALTIMORE WB CITY			.07																						.07
BETHESDA																	.01	.01			.01	.02	.01	.01	.07
FREDERICK WB AP			.01	.01														.18	.04					.01	.25
GLEN ECHO																	.01	.05							.06
LEONARDTOWN 4 SSW											.03	.21	.03	.01			.42	.01							.71
NEW GERMANY													.12	.29											.41
PARKTON 2 SW	.01	.01		.01	.07														1.04	.39	.02	.01			1.56
PERRY POINT	.01	.05				.08	.08	.12	.01	.03															.64
SAVAGE RIVER DAM											*	*	*	*	.05										.05
UNIONVILLE																		1.36	.12						1.48
WASHINGTON DC WB CITY															.01										.01
—12th—																									
MARYLAND																									
BALTIMORE WB AP				.09	.02	.02	.01	.04	.06	.04	.15	.11	.24	.14	.26	.35	.43	.40	.50	.38	.66	.46	.32	.23	4.91
BALTIMORE WB CITY				.06	.02	.02	.01	.01	.01	.03	.06	.08	.20	.10	.15	.32	.35	.40	.55	.26	.44	.50	.31	.28	4.16
BELTSVILLE							.02	.03	.05	.11	.13	.15	.27	.26	.30	.50	.54	.91	.78	.42	.80	.69	.38	.33	6.67
BELTSVILLE PLT STA 5					.02	.02			.01	.08	.08	.10	.12	.20	.20	.24	.36	.38	.60	.70	.29	.67	.47	.33	4.87
BETHESDA					.02	.02		.02	.01	.03	.12	.06	.12	.18	.23	.17	.33	.37	.44	.48	.31	.60	.36	.25	4.12
COLLEGE PARK						.03		.01	.01	.02	.08	.09	.11	.21	.19	.20	.35	.44	.51	.78	.32	.76	.46	.40	4.97
FREDERICK WB AP							.02		.08	.02	.25	.04	.06	.10	.12	.20	.17	.21	.28	.26	.50	.41	.37	.36	3.45
GLEN ECHO					.01	.02		.01	.01	.05	.11	.06	.14	.17	.25	.19	.33	.36	.47	.48	.37	.49	.53	.17	4.22
GRANTSVILLE																		.04	.09	.04	.09	.07	.07	.09	.49

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LEONARDTOWN 4 SSW	.01	.01	.08	.15				.04	.14	.07	.12	.26	.60	.65	1.05	.74	.36	.25	.17	.85	.38	.24	.43	.15	6.75
LUKE																	.05	.10	.07	.06	.02		.03	.08	.41
NEW GERMANY																	*	*	*	*	*	*	*	*	*
PARKTON 2 SW							*	*	*	*	.41	.04	.06	.15	.15	.09	.15	.17	.28	.23	.33	.34	.38	.33	3.11
PERRY POINT	.09					.12		.02	.08	.09	.05	.14	.12	.13	.10	.07	.13	.26	.23	.18	.32	.08	.34	.28	2.83
SAVAGE RIVER DAM																		.07	.12	.07	.08	.05	.04	.07	.50
SINES DEEP CREEK														.02				.02		.03	.03	.08	.06	.04	.28
UNIONVILLE									.02	.20	.10	.05	.11	.10	.12	.23	.17	.23	.22	.43	.49	.41	.40	.41	3.69
WASHINGTON DC WB CITY				.09	.01			.01	.02	.12	.08	.16	.20	.24	.24	.38	.42	.49	.48	.43	.59	.35	.20	.43	4.94
DELAWARE																									
LAUREL 2 SW								.10	.09	.15	.21	.19	.45	.36	.55	.80	.47	.70	.72	.17	.59	.05	.05	.21	5.86
—13th—																									
MARYLAND																									
BALTIMORE WB AP	.73	.10	.21	.31	.46	.67	1.10				.01														3.59
BALTIMORE WB CITY	.70	.15	.28	.34	.38	.55	1.10	.28	.01																3.79
BELTSVILLE	.48	.22	.21	.38	.44	.53	.52	.01			.03	.01	.01	.01											2.85
BELTSVILLE PLT STA 5	.23	.34	.15	.16	.23	.29	.36	.28	.02			.01	.01												2.08
BETHESDA	.22	.25	.14	.14	.17	.19	.30	.09	.05	.01															1.56
COLLEGE PARK	.28	.35	.16	.14	.10	–	–	–	–	–	–	–	–	–											–
FREDERICK WB AP	.17	.19	.16	.27	.20	.26	.41	.19	.12																1.97
GLEN ECHO	.31	.23	.16	.14	.20	.16	.24	.10	.05																1.59
GRANTSVILLE	.17	.23	.30	.23	.22	.11	.07	.08	.11	.21	.12		.02				.01	.02	.01						1.91
LEONARDTOWN 4 SSW	.19	.19	.32	.44	.35	.03	.01	.01																	1.54
LUKE	.19	.14	.25	.24	.52	.24	.25	.06	.04	.05	.01	.01		.01	.02	.02									2.05
NEW GERMANY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.62						2.62
PARKTON 2 SW	.50	.27	.58	.20	.22	.23	.35	.22	.58	.20		.01	.08	.01	.01	.07	.01		.01						3.55
PERRY POINT	.43	.23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						–
SAVAGE RIVER DAM	.16	.19	.28	.31	.35	.35	.30	.11	.10	.03	.03	.01													2.22
SINES DEEP CREEK	.06	.14	.17	.21	.35	.23	.16	.23	.16	.19	.11	.09	.05	.01	.01	.03									2.20
UNIONVILLE	.28	.16	.26	.33	.07	.33	.22	.39	.15	.02	.01														2.22
WASHINGTON DC WB CITY	.22	.07	.15	.16	.23	.28	.12	.06			.01														1.30
DELAWARE																									
LAUREL 2 SW	.24	.15	.27	.18	.02	.03					.02	.03													.94
—14th—																									
MARYLAND																									
BALTIMORE WB AP									.38	.95		.22	.07	.06											1.68
BALTIMORE WB CITY										.75	.10	.05	.20	.02											1.12
BELTSVILLE													.01	.01	.38	.26	.14								.80
BELTSVILLE PLT STA 5										.02						.01	.08	.11	.01						.23
BETHESDA																	.07	.08	.01						.16
COLLEGE PARK																.05	.02	.12	.01						.20
FREDERICK WB AP													.03												.03
GLEN ECHO																	.16	.39	.06						.61
LEONARDTOWN 4 SSW								.01	.03						.03										.07
PARKTON 2 SW									.01	.02	.01	.06	.04	.01	.03	.01		.01							.20
PERRY POINT								–	–	–	–	–	–	–	–	–	–	–	–						–
UNIONVILLE																	.05	.03							.08
WASHINGTON DC WB CITY																.34	.93								1.27
DELAWARE																									
LAUREL 2 SW						.72	.09																		.81
—15th—																									
MARYLAND																									
BALTIMORE WB AP				.12	.38	.01																			.51
GRANTSVILLE									.11																.11
LUKE							.05		.05	.05															.15
NEW GERMANY								.05	.02																.07
SAVAGE RIVER DAM									.22	.02	.01	.01													.26
SINES DEEP CREEK							.04	.06	.04																.14
—16th—																									
MARYLAND																									
BALTIMORE WB AP									.01								.32			.17	.01				.51
BELTSVILLE																	.50	.01							.51
BELTSVILLE PLT STA 5												.05					.02	.25	.01						.33
BETHESDA											.02	.04					.28	.09							.43
COLLEGE PARK												.03					.39	.15							.57
GLEN ECHO											.03	.02	.01					.49	.01						.56
LEONARDTOWN 4 SSW														.38	.15		.01								.54
UNIONVILLE									.01				.01												.02
WASHINGTON DC WB CITY											.01					.24	.16		.01						.42
DELAWARE																									
LAUREL 2 SW														.02	.01										.03
—17th—																									
MARYLAND																									
BALTIMORE WB AP												.17		.39	.01		.01		.01		.34	.11	.34		1.38
BALTIMORE WB CITY													.01	.53	.01		.01	.01	.01		.07	.44	.41		1.50
BELTSVILLE														.19	.02	.01	.01	.02	.09	.07	.14	.05	.08	.01	.69
BELTSVILLE PLT STA 5															.19	.02	.02		.03	.09	.03	.06	.02	.12	.98
BETHESDA													.06		.10	.04	.02	.04	.06	.07	.05	.07	.04		.55
COLLEGE PARK													.02		.14	.02		.01	.03	.08	.02	.03	.01	.15	.51
FREDERICK WB AP															.15		.03	.02	.10	.04		.11	.04	.06	.55
GLEN ECHO															.03	.08	.03	.05	.03	.07	.05	.06	.06	.06	.52
GRANTSVILLE														.01	.01	.03	.05	.04	.01	.06	.14	.12	.04	.08	.59
LEONARDTOWN 4 SSW													.01	.04		.12	.17	.05	.02	.08	.01				.50
LUKE																.38		.05	.05	.14	.20	.23	.32	.04	1.41
NEW GERMANY													*	*	*	*	.55	.05	.08	.12	.17	.15	.02	.08	1.22
PARKTON 2 SW		.01	.02													.04									.68
PERRY POINT															.25			.02			.03	.02	.04	.06	.17
SAVAGE RIVER DAM																.11	.04	.05	.02	.14	.25	.20	.39	.15	1.35
SINES DEEP CREEK																	.04	.01	.01	.03	.08	.15	.21	.11	.64
UNIONVILLE															.14	.02	.02	.01	.02	.02	.05	.13	.03	.05	.49
WASHINGTON DC WB CITY												.02		.20	.02	.02	.05	.06	.07	.05	.08	.07	.02		.66
DELAWARE																									
LAUREL 2 SW																				.07	.06	.01	.05	.08	.27
—18th—																									
MARYLAND																									
BALTIMORE WB AP					.17	.34	.01	.23	.14	.09	.06	.19		.01	.01	.03		.01							1.29
BALTIMORE WB CITY					.06	.59		.52	.08	.15	.04	.58	.01	.01	.01	.01		.02							2.08
BELTSVILLE		.01	.01	.11	.32	.01	.01	.24	.27	.29	.11	.02	.02	.01			.04	.25	.01						1.73
BELTSVILLE PLT STA 5	.01				.24	.45	.01	.01	.14	.14	.20	.05		.01	.02			.02	.23					.01	1.54
BETHESDA		.01	.01	.02			.26	.25	.10						.01	.04	.28	.31	.01						1.30
COLLEGE PARK	.01			.01	.16	.61	.01	.01	.14	.15	.21	.06	.01		.01			.01	.21						1.61

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FREDERICK WB AP	.02	.02		.01	.17	.08	.07	.03	.14	.06	.10	.05	.03	.05	.02	.09	.01								.95
GLEN ECHO	.01	.01	.01	.01	.15	.29	.06	.10	.17	.29	.19	.17	.07	.01	.04	.02		.01	.13						1.74
GRANTSVILLE	.02	.04	.04	.01		.05	.20	.24	.20	.08		.05	.12	.03			.01	.01	.13						1.23
LEONARDTOWN 4 SSW				.23	.34	.01		.04	.09	.04	.01									.20			.02		.98
LUKE	.07	.04	.05	.01	.02	.12	.26	.37	.23	.12	.11	.11	.07	.10	.01	.01									1.70
NEW GERMANY	.09	.04	.05		.05	.13	.20	.07	.25	.10	.06	.04	.05	.05		.04	.02	.02							1.26
PARKTON 2 SW	.06	.02	.01				.07	.44	.04	.39	.12	.25	.25	.01	.13	.15	.06		.11	.10	.08			.04	2.33
PERRY POINT								.02	.33		.04	.75	.02		.39	.05						.03		.01	1.64
SAVAGE RIVER DAM	.05	.11	.04		.01	.09	.27	.30	.10	.19	.23	.01	.10	.04						.06	.12	.01		.01	1.74
SINES DEEP CREEK	.05	.01	.03	.01		.03	.09	.12	.11	.18	.05	.05	.01		.08	.15	.01								.98
UNIONVILLE	.04		.01	.02	.20	.13	.06	.04	.08	.13	.15	.03	.03	.03	.02	.07	.05	.04							1.13
WASHINGTON DC WB CITY				.60	.03	.06	.11	.15	.25	.03	.07	.21	.05	.02				.04	.02					.01	1.65
DELAWARE																									
LAUREL 2 SW													.02	.23	.02		.27					.06	.01		.61
—19th—																									
MARYLAND																									
BELTSVILLE PLT STA 5	.01																								.01
COLLEGE PARK	.02																								.02
PERRY POINT	.03	.03																							.06
DELAWARE																									
LAUREL 2 SW		.01	.03	.02																					.06
—21st—																									
MARYLAND																									
FREDERICK WB AP																						.02		.02	.04
PARKTON 2 SW																								.06	.06
SINES DEEP CREEK																			.03	.01					.04
UNIONVILLE																							.07		.07
—22d—																									
MARYLAND																									
BALTIMORE WB AP				.03	.04																1.40	.28	.17	.08	2.00
BALTIMORE WB CITY																				.03	.66	.11	.18	.14	1.12
BELTSVILLE	.01	.01	.03	.04	.20															.57	.20	.21	.02		1.29
BELTSVILLE PLT STA 5				.12	.01	.02																.73	.36	.17	1.41
BETHESDA				.26																	.04	1.75	.25	.13	2.43
COLLEGE PARK					.45	.01		.02											–	–	–	–	–	–	–
FREDERICK WB AP																			.05	.05	.03	.03	.04		.20
GLEN ECHO		.01		.09																	.65	1.00	.25	.10	2.10
GRANTSVILLE																	–	–	–	–	–	–	–	–	–
LEONARDTOWN 4 SSW																	.03		–	–	–	–	–	.17	.20
LUKE																			–	–	–	–	–	–	–
NEW GERMANY																			–	–	–	–	–	–	–
PARKTON 2 SW																									
PERRY POINT		.40	.05															–	–	–	.82	.02	.01	.02	.87
SAVAGE RIVER DAM																			–	–	–	–	–	–	–
SINES DEEP CREEK																			.04	.11				.01	.16
UNIONVILLE	.25	.09	.01															.05	.09	.14				.03	.31
WASHINGTON DC WB CITY			.01															–	–	–	–	–	–	–	–
DELAWARE																					1.34	.58	.12		2.05
LAUREL 2 SW															*	*	*	*	*	*	*	*	*	.17	.17
—23d—																									
MARYLAND																									
BELTSVILLE									.02																.02
BELTSVILLE PLT STA 5									.02																.02
BETHESDA		.01	.01	.01																					.03
GLEN ECHO			.01	.01																					.02
GRANTSVILLE	–	–	–	–																					–
HANCOCK FRUIT LAB	–	–	–																						–
LEONARDTOWN 4 SSW	.06	.01																							.07
LUKE	–	–	–																						–
NEW GERMANY	–	–	–																						–
PARKTON 2 SW	.02																								.02
SAVAGE RIVER DAM	.01	.01																							.02
SINES DEEP CREEK	.02	.01	.04																						.07
WASHINGTON DC WB CITY	.01																								.01
—27th—																									
MARYLAND																									
PARKTON 2 SW																			–	–	–	–	–	–	–
SINES DEEP CREEK																			.02	.01					.03
—29th—																									
MARYLAND																									
BALTIMORE WB AP						.01	.08	.04																	.13
BALTIMORE WB CITY						.08	.12	.05																	.25
BELTSVILLE								.04	.01	.02															.07
UNIONVILLE						–	–	–	–	–															–
—30th—																									
MARYLAND																									
BALTIMORE WB AP																								.15	.15
BALTIMORE WB CITY																								.10	.10
BELTSVILLE																								.02	.02
FREDERICK WB AP																					.70	1.15	.05	.02	1.92
GRANTSVILLE																	.02		.02	.01	.02				.07
HANCOCK FRUIT LAB																			.30	.04	.01			.01	.36
SINES DEEP CREEK																		.04	.02	.01	.03				.10
UNIONVILLE																						1.52	.62	.05	2.19
WASHINGTON DC WB CITY																								.01	.01
—31st—																									
MARYLAND																									
BALTIMORE WB AP	.46	.74	.06		.01	.01	.09	.01		.01															1.39
BALTIMORE WB CITY	.55	.47	.12		.01	.13	.01	.01		.02															1.32
BELTSVILLE	.74	.15	.01	.01	.06	.01	.05		.02	.02															1.07
BELTSVILLE PLT STA 5	–	–	–	–	–	–	–	–	–	–	–	–													–
BETHESDA	.10	.15	.03			.01	.11		.01	.02															.43
COLLEGE PARK		.67	.26	.02	.01	.05		.07			.06														1.14
FREDERICK WB AP			.01	.01	.01			.03																	.06
GLEN ECHO	.29	.12	.04				.10		.01	.03	.01														.60
HANCOCK FRUIT LAB			.01		.01	.02																			.04
PARKTON 2 SW	–	–	–	–	–	–	–	–	–	–	–														–
PERRY POINT	–	–	–	–	–	–	–	–	–	–	–														–
UNIONVILLE	.02	.01		.02	.01	.01																			.07
WASHINGTON DC WB CITY	.34	.18		.13	.04	.04	.04		.01																.78
DELAWARE																									
LAUREL 2 SW																				.27	.07			.01	.35

SUPPLEMENTAL HURRICANE DATA

MARYLAND AND DELAWARE
AUGUST 1955

MARYLAND

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—4th—																									
BALTIMORE BLACK AND DECKER																				.60	.06				.66
BALTIMORE RED HOUSE RUN																				.49	.04				.53
BALTIMORE YORKWOOD S																						.15			.15
LISBON BURDETTE FARM R-10																		.03	.02						.05
PIKESVILLE																				.15					.15
TOWSON																				.54					.54
—6th—																									
BALTIMORE BLACK AND DECKER																-	-	-	-						-
BALTIMORE BOTANICAL GARDEN																		1.96	.29						2.25
BALTIMORE FAIRLAWN																		.05	.07						.12
BALTIMORE RED HOUSE RUN																		1.55	.10						1.65
BALTIMORE SLEDDS POINT																		.15	.04						.19
BALTIMORE YORKWOOD S																	.05	1.10	.14						1.29
KEEDYSVILLE R-5A																.02									.02
PIKESVILLE																	.10	.71	.03						.84
TOWSON																	.15	.20	.18						.53
—7th—																									
BALTIMORE BLACK AND DECKER															-	-	-	-	-	-	-	-	-		-
BALTIMORE BOTANICAL GARDEN																	.38	.08	.08			.19	.02		.75
BALTIMORE FAIRLAWN																.13	.12	.10	.04	.02		.22	.04		.41
BALTIMORE RED HOUSE RUN																	.17	.08	.03	.02		.22	.04		.56
BALTIMORE YORKWOOD																	.24	.10	.05			.11	.01		.51
BELTSVILLE R-4																	.10	1.00	.09	.03	.02			.07	1.31
KEEDYSVILLE R-5A													.88	.17	.30	.35	.03								1.73
LISBON BURDETTE FARM R-10																1.37	.08	.05	.05	.01	.01	.48	.02		2.07
PIKESVILLE																	.10	.09	.04						.23
TOWSON																	.25	.05	.07			.06			.43
—8th—																									
BELTSVILLE R-4	.02	.01	.01	.01							.02														.07
KEEDYSVILLE R-5A			.14	.03	.02	.02																			.21
LISBON BURDETTE FARM R-10														.07											.07
—10th—																									
BELTSVILLE R-4																		.01	.01	.01	.01	.01			.05
LISBON BURDETTE FARM R-10																							.01		.01
—11th—																									
KEEDYSVILLE R-5A																	2.48	.11	.07	.02					2.68
LISBON BURDETTE FARM R-10	.01																	.03	.04						.08
—12th—																									
BALTIMORE BLACK AND DECKER								.04	.09	.02	.06	.11	.14	.08	.13	.30	.23	.31	.49	.25	.32	.41	.47	.44	3.89
BALTIMORE BOTANICAL GARDEN								.05	.05	.03	.02	.11	.19	.08	.18	.33	.36	.47	.63	.20	.46	.59	.40	.55	4.70
BALTIMORE FAIRLAWN										.07	.09	.08	.21	.10	.21	.37	.47	.45	.51	.29	.59	.46	.30	.61	4.81
BALTIMORE RED HOUSE RUN								.05	.05	.04	.07	.09	.16	.10	.18	.36	.36	.39	.59	.22	.49	.40	.47	.65	4.67
BALTIMORE SLEDDS POINT								.03	.02	.10	.11	.15	.16	.13	.30	.35	.47	.31	.52	.26	.62	.38	.43	.21	4.55
BALTIMORE UPLANDS APTS										.09	.05	.11	.24	.10	.16	.30	.35	.35	.57	.28	.40	.35	.39	.35	4.09
BALTIMORE YORKWOOD S							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELTSVILLE R-4									.17	.09	.08	.10	.20	.24	.20	.35	.40	.52	.83	.34	.50	.42	.51	.24	5.19
KEEDYSVILLE R-5A			.01	.01	.02	.01					.03	.04	.06	.12	.07	.10	.13	.10	.18	.17	.20	.34	.28	.27	2.14
LISBON BURDETTE FARM R-10										.15	.08	.07	.13	.12	.20	.28	.30	.32	.41	.49	.32	.52	.24	.16	3.79
PIKESVILLE										.12	.03	.05	.10	.20	.11	.13	.27	.31	.34	.60	.49	.48	.19	.68	4.10
TOWSON									.09	.01	.05	.11	.13	.11	.16	.34	.30	.40	.68	.40	.35	.67	.63	.57	5.00
—13th—																									
BALTIMORE BLACK AND DECKER	.57	.25	.39	.39	.41	-	-	-																	-
BALTIMORE BOTANICAL GARDEN	.51	.34	.60	.35	.38	.48	.95	.25																	3.86
BALTIMORE FAIRLAWN	.44	.11	.29	.23	.27	.49	.41	.19																	2.43
BALTIMORE RED HOUSE RUN	.54	.24	.68	.29	.36	.54	.49	.27	.02	.03	.01														3.47
BALTIMORE SLEDDS POINT	.40	.15	.08	.22	.40	.60	.51																		2.36
BALTIMORE UPLANDS APTS	.54	.12	.30	.30	.59	.55	1.09	.24																	3.73
BALTIMORE YORKWOOD S	-	-	-	-	-	-	-	-	-	-	-														-
BELTSVILLE R-4	.37	.21	.11	.21	.30	.39	.44	.06		.02	.01	.03													2.15
KEEDYSVILLE R-5A	.15	.08	.09	.09	.05	.09	.02	.14	.07	.03	.03	.01													.85
LISBON BURDETTE FARM R-10	*	*	*	*	*	*	*	*	*	*	*	*													*
PIKESVILLE	.40	.55	.45	.48	.35	.30	.45	.61	1.00																4.59
TOWSON	.87	.33	.50	.45	.44	.56	1.23	.57	.01	.03															4.99
—14th—																									
BALTIMORE BLACK AND DECKER								-	-	-	-	-	-	-	-	-	-	-	-						-
BALTIMORE BOTANICAL GARDEN										.78	.04	.04	.39												1.25
BALTIMORE FAIRLAWN									.53	.65	.31	.04													1.53
BALTIMORE RED HOUSE RUN										.68	.69	.34	.13												1.84
BALTIMORE SLEDDS POINT									.05	1.00	.03	.25	.13												1.46
BALTIMORE UPLANDS APTS									.02	.43	.16	.09	.10	.04	.11		.15								1.10
BALTIMORE YORKWOOD								-	-	-	-	-	-	-	-	-	-								-
BELTSVILLE R-4															.01	.05	.03								.09
KEEDYSVILLE R-5A																				.10	.07				.17
LISBON BURDETTE FARM R-10															*	*	2.78								2.78
PIKESVILLE											.12	.02	.03	.06	.01	.51									.75
TOWSON										.69	.06		.39	.01		.12									1.27
—16th—																									
BELTSVILLE R-4																	.83								.83
KEEDYSVILLE R-5A																			.06	.11					.17
LISBON BURDETTE FARM R-10																	.13								.13
—17th—																									
BALTIMORE BLACK AND DECKER																						.60	.08	.02	.70
BALTIMORE BOTANICAL GARDEN														.65							.06	.53	.46		1.70
BALTIMORE FAIRLAWN														.15							.25	.21	.19		.80
BALTIMORE RED HOUSE RUN													-	-						-	-	-	-	-	-
BALTIMORE SLEDDS POINT													-	-							.23	.14	.32		-
BALTIMORE UPLANDS APTS														.44							.14	.27	.85		1.70
BALTIMORE YORKWOOD S																.40					.10	.56	.24		1.30
BELTSVILLE R-4														.13	.03	.03		.02	.10	.05	.16	.07	.07		.66
KEEDYSVILLE R-5A		.01	.01												.09	.01	.01		.08	.04	.02	.08	.03	.04	.48
LISBON BURDETTE FARM R-10													.13	.05	.11	.01	.01	.06	.05	.05	.15	.06	.12	.03	.78
PIKESVILLE															.65						.34	.66	.13		1.78
TOWSON															.16						.04	.62	.27		1.09

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—18th—																									
BALTIMORE BLACK AND DECKER						.41		.14	.89			.70													2.14
BALTIMORE BOTANICAL GARDEN					.06	.54		.44	.26			.43													1.73
BALTIMORE FAIRLAWN					.05	.35	.04	.10	.50		.11	.18													1.33
BALTIMORE RED HOUSE RUN				-	-	-	-	-	-	-	-	-													-
BALTIMORE SLEDDS POINT					.10	.55		.61	.30																1.56
BALTIMORE UPLANDS APTS					.15	.22		.19	.16	.19	.42	.11													1.44
BALTIMORE YORKWOOD S					.05	.50		.31	.55			.66													2.07
BELTSVILLE R-4				.10	.58	.02	.05	.16	.16	.21	.06	.01	.04	.05		.01		.19							1.64
KEEDYSVILLE R-5A	.02	.01	.03	.02	.27	.28	.23	.19	.09	.11	.07	.13	.14	.19	.09										1.87
LISBON BURDETTE FARM R-10	.01	.01	.01	.26	.57	.03	.11	.12	.21	.21	.12	.04	.02	.01	.01	.01	.06	.01	.01	.01	.01	.01			1.86
PIKESVILLE					.17	.18		.05	.15	.29	.25	.15													1.24
TOWSON					.04	.52		.26	.67			.54													2.03
—21st—																									
KEEDYSVILLE R-5A																					1.32	.27			1.59
—22d—																									
BALTIMORE BLACK AND DECKER																			.12	.33	.06	.14	.10	.16	.91
BALTIMORE BOTANICAL GARDEN																				.35	.15	.11	.14	.15	.90
BALTIMORE FAIRLAWN																					.38	.10	.11	.16	.75
BALTIMORE RED HOUSE RUN																					.13	.13	.10	.18	.54
BALTIMORE SLEDDS POINT																		-	-	-	-	-	-	-	-
BALTIMORE UPLANDS APTS																				.74	.21	.12	.18	.10	1.35
BALTIMORE YORKWOOD S																				.10	.05	.12	.14	.15	.56
BELTSVILLE R-4				.15	.09	.01	.01														1.05	.17	.21	.02	1.71
KEEDYSVILLE R-5A																		.94	.11			.02			1.07
LISBON BURDETTE FARM R-10		.44	.01	.01		.12														.01	.01	.10	.12		.82
PIKESVILLE																		-	-	-	-	-	-	-	-
TOWSON																			.08	.29	.08	.11	.09	.19	.80
—23d—																									
BALTIMORE SLEDDS POINT	-	-	-	-	-																				-
KEEDYSVILLE R-5A			.01	.01	.01																				.03
PIKESVILLE	-	-	-	-	-																				-
—24th—																									
BELTSVILLE R-4																							.05		.05
—30th—																									
BALTIMORE BLACK AND DECKER																								.22	.22
BALTIMORE BOTANICAL GARDEN																								.16	.16
BALTIMORE FAIRLAWN																								.10	.10
BALTIMORE RED HOUSE RUN																								-	-
BALTIMORE SLEDDS POINT																								.20	.20
BALTIMORE UPLANDS APTS																								.30	.30
BALTIMORE YORKWOOD S																								.30	.30
BELTSVILLE R-4																								.24	.24
KEEDYSVILLE R-5A																				.45	.01		.04		.50
LISBON BURDETTE FARM R-10																							.66	.16	.82
PIKESVILLE																								.08	.08
TOWSON																								.20	.20
—31st—																									
BALTIMORE BLACK AND DECKER	.28	.14																							.42
BALTIMORE BOTANICAL GARDEN	.74	.25																							.99
BALTIMORE FAIRLAWN	.15	.95	.10	.06																					1.26
BALTIMORE RED HOUSE RUN	-	-	-																						-
BALTIMORE SLEDDS POINT	.45	.70	.	.14																					1.29
BALTIMORE UPLANDS APTS	.60	.13																							.73
BALTIMORE YORKWOOD S	.74	.21																							.95
BELTSVILLE R-4	.38	.08	.01		.03	.03	.03		.01	.03															.60
KEEDYSVILLE R-5A			.01	.02	.01																				.04
LISBON BURDETTE FARM R-10	.12	.08	.05	.03	.06	.13	.01	.01	.01	.01															.51
PIKESVILLE	.19	.20	.03																						.42
TOWSON	.25	.08																							.33
DELAWARE																									
—2d—																									
GEORGETOWN																									
LAUREL												.01	.26	.02				.01	.14	.11		.01	.02	.01	.30
NEWARK													-	-	-	-	-	-	-	-	-	-	-	-	.29
VERNON																		.40							.40
—5th—																									
VERNON														.05											.05
—6th—																									
SHELLPOT																	.01	.53	.07	.01					.62
—7th—																									
GEORGETOWN																								.02	.02
KENTON																			.37	.08	.17	.15	.07	.01	.85
LAUREL												.30	.03												.33
SHADES BRANCH																							.05	.02	.07
SHELLPOT																					.02	.15	.04	.02	.23
VERNON																					.03	.15			.18
—8th—																									
GEORGETOWN	.01		.01				.01			.01		.01													
KENTON		.02	.02	.03							.01	.05													.05
LAUREL												.01	.02	.03	.01										.13
SHADES BRANCH	.01	.01	.01			.04	.02	.01	.01	.01	.01	.01	.01	.05	.02										.07
SHELLPOT	.01	.01						.01	.06	.02	.05	.01													.22
VERNON						.01	.02	.02																	.17
																									.05

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—10th—																									
GEORGETOWN													.05	.03	.02	.01	.04	.06							.21
KENTON																.03					.01	.01		.11	.16
LAUREL										.02	.02	.02													.06
SHADES BRANCH																.01	.01	.01							.03
VERNON						.03																			.03
—11th—																									
KENTON	.15		.01	.01		.07	.02	.01																	.27
SHELLPOT										.08	.80	.04	.01												.93
VERNON															.45	.02									.47
—12th—																									
GEORGETOWN							.04	.06	.15	.09	.11	.30	.25	.20	.60	.95	.56	.28	.15	.65	.06	.03	.32	.35	5.15
KENTON		.09	.01					.27	.03	.08	.04	.16	.21	.22	.02	.34	.25	.30	.50	.15	.30	.45	.40	.60	4.42
LAUREL			.01	.07	.14	.13	.21	.18	.43	.60	.60	.80	.55	1.02	.02	.10	.65	.15	.10	.10	–	–	–	–	–
SHADES BRANCH	.01	.12				.01	.12	.43	.03	.11	.03	.16	.26	.18	.12	.47	.42	.21	.50	.50	.95	.06	.59	.20	5.48
SHELLPOT					.06			.02	.03	.20	.12	.07	.15	.12	.10	.11	.25	.15	.10	.04	.16	.20	.20	.31	2.39
VERNON							.02	.02	.05	.08	.06	.20	.30	.20	.25	.60	.50	.35	.35	.45	.20	.30	.50	.55	4.98
—13th—																									
GEORGETOWN	.35	.19	.02	–	–	–	–	–	–	–	–	–													–
KENTON	.40	.40	.20	.16	.07	.06																			1.29
LAUREL	–	–	–	–	–	–	–	–	–	–	–	–													–
SHADES BRANCH	.57	.16	.11	.07	.03	.01																			.95
SHELLPOT	.34	.30	.75	.37	.30	.36	.05	.02	.11	.03	.02	.02	.02	.01	.01	.01	.01	.01	.01						2.75
VERNON	.12	.15	.10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
—14th—																									
GEORGETOWN					.08	.04	.01																		.13
KENTON							.01	.20	.01																.22
LAUREL					.65	.01																			.66
NEWARK	–	–	–	–	–	–	–	–	–	–	–	–													–
SHELLPOT								.02	.02	.01	.01	.01	.01												.08
VERNON	–	–	–	–	–	–	–	–	–	–	–	–													
—16th—																									
SHELLPOT																.02	.01	.01							.04
—17th—																									
GEORGETOWN																			.27	.03	.05	.05	.03	.01	.44
KENTON																					.11	.06	.01	.08	.26
LAUREL																			.02	.08	.01	.01	.15		.27
NEWARK																						.07	.10	.03	.20
SHELLPOT																						.24	.04	.02	.30
VERNON																				.01	.10	.08	.11	.20	.50
—18th—																									
GEORGETOWN													.26	.02	.01	.07	.03	.01			.01	.01		.01	.43
KENTON																	.10			.01	.05				.16
LAUREL													.27	.01	.01	.28					.05				.62
NEWARK	.03	.01	.01					.01	.77	.01	.01		.11	.02	.09	.02	1.26	.45	.05	.02	.01	.18		.03	3.09
SHADES BRANCH	.05	.02														.25	.01		.01	.01	.04	.35	.15	.01	.90
SHELLPOT	.12	.01	.01	.01	.10	.01	.02	.01	.01	.01	.01	.01	.01	.01			.10	.11	.13	.01	.01	.02	.02	.01	.76
VERNON	.02	.01																		.03	.02	.05	.03		.16
—19th—																									
GEORGETOWN	.02	.01	.04	.01																					.08
KENTON	.05																								.05
LAUREL		.05																							.05
NEWARK	.01	.02	.01		.01	.01																			.06
SHADES BRANCH	.01	.04	.01																						.06
SHELLPOT	.01	.02	.01																						.04
VERNON			.01	.02	.01		.01																		.05
—20th—																									
VERNON											.07														.07
—22d—																									
GEORGETOWN															.52	.07	.02	.02	.01						.64
KENTON															.96	.38						.04	.16	.08	1.62
NEWARK	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SHADES BRANCH																							.40	.25	.65
SHELLPOT		.02	.20	.01																		.02	.05	.05	.35
VERNON																								.35	.35
—23d—																									
SHADES BRANCH	.10	.01								.01															.12
SHELLPOT	.05	.01																							.06
VERNON	.02	.03																							.05
—27th—																									
KENTON																			.18						.18
SHELLPOT																	.07								.07
—31st—																									
GEORGETOWN																			.35	.15	.02	.01	.02	.10	.65
KENTON		.08	.01																						.09
LAUREL																					.25	.20	.01		.46
NEWARK	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SHELLPOT			.01	.25	.05	.01																			.32
VERNON							.01	.01								.01		.01		.01	.37	.19	.01	.01	.63

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
CANTON 1 NW																	.22								.22
DIXON																		*	*	*	.10				.10
DUSHORE 3 NE																			.01	.01					.02
JACKSON SUMMIT																	.25	.18	.02						.45
KANE 1 NNE															.06	.01									.07
LANCASTER FILTER PL 2 NE																.03	.06								.09
LEWIS RUN 3 S															.04	.16									.20
MEADVILLE 1 S													.30												.30
MERWINSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILAN 4 WNW																	.20	.22							.42
MILLVILLE 2 SW																				.05	.04	.01			.10
RAYMOND																.04	.01								.05
SCRANTON WB CITY																			.15						.15
SMETHPORT HIGHWAY SHED																.01	.01								.02
TIONESTA 2 SE																		.31							.31
TOWANDA																			.03	.02		.02			.07
TUNNELTON //																	.03	.02							.05
—2d—																									
CARTER CAMP																			.02	.02	.01	.01			.06
EMPORIUM 1 E																			.04	.04	.01	.01			.10
LANCASTER FILTER PL 2 NE									.07	.07	.07	.06	.05												.32
PHILADELPHIA WB AIRPORT														.12											.12
PHOENIXVILLE 1 E														.01											.01
—3d—																									
ALLENS MILLS																.01									.01
ARTEMAS 1 WNW																	.31	.01		.34					.66
BLAIN															.01	.03									.04
BOSWELL 6 WNW																				.10					.10
BUCKSTOWN 1 SE																			.64	.05					.69
CARTER CAMP																					.01	.01	.01		.03
CHAMBERSBURG 1 ESE																	.19			.02					.21
CLARION 3 SW																.39	.27	.03							.69
CRESSON 2 SE																	.40								.40
DU BOIS 7 E																.28	.01								.29
EMPORIUM 1 E															.11	.14	.23								.48
EVERETT 1 SW														.01	.02	.09	.02	.01	.01						.16
GLENCOE																			.12	.03					.15
HOLLIDAYSBURG														.01	.01		.15								.17
HOME																.06	.04		.01						.11
INDIANA 3 SE																		.57							.57
JOHNSTOWN 2																		.02	.11	.03	.01	.01			.18
KANE 1 NNE																	.02	.20	.02	.01					.25
LANCASTER FILTER PL 2 NE														.01	.15	.10	.04								.30
LANDISVILLE																		.01							.01
LAURELTON STATE VILLAGE																.39	.01	.01							.41
LEWISTOWN														*	*	*	*	*							*
MADERA																.30									.30
MARIENVILLE															.43	.01									.44
MARTINSBURG 1 SW																	.08	.12							.20
MOUNT UNION 1 N																		.30							.30
PHILIPSBURG CAA AP																	.03								.03
PITTSBURGH WB AP 2																			.05						.05
PUTNEYVILLE 2 SE																	.02	.08	.01						.11
RENOVO 5 S															.08										.08
ROCHESTER 1 N																				.05	.17				.22
SAXTON																.10		.01	.02	.05					.18
SHADE GAP																.08	.08	.11							.27
SHEFFIELD 6 W														.05	.30	.03									.38
SHIPPINGPORT WB																				.02					.02
SPRING GROVE																		.16							.16
STATE COLLEGE																.01									.01
SUNBURY															.01					.02	.01	.04	.01		.09
TIONESTA 2 SE																.08	.27								.35
TITUSVILLE															.34	.01									.35
TYRONE 4 NE																.01	.02								.03
VANDERGRIFT 2 W																	.12	.01							.13
WEBSTER MILLS 3 SW																	-	-	-	-	-				-
WILLIAMSPORT WB AP													.21	.04			.02	.02	.01			.01			.31
YOUNGSVILLE													.03	.10	.02										.15
—4th—																									
ARTEMAS 1 WNW																		.01							.01
AUSTINBURG 2 W			-	-	-	-	-	-	-	-	-														-
BLAIN																				.05	.01				.06
BOSWELL 6 WNW																			.02	.05					.07
BUCKSTOWN 1 SE																				.01					.01
BUTLER SUB STATION														.13	.01										.14
CARTER CAMP			.01	.01	.01	.01	.23	.34	.08	.02	.01	.01	.10	.04											.87
CHAMBERSBURG 1 ESE																					.09	.01			.10
CHARLEROI																			.02		.02				.04
CLARION 3 SW																.18									.18
CLERMONT								-	-	-	-	-													-
CRESSON 2 SE																			.19	.01					.20
DRIFTWOOD							.01	.65	.03	.02															.71
DUNLO																		.07	.09	.05					.21
DUSHORE 3 NE																			.02	.03	.04				.09
EAGLES MERE															.08	.01									.09
EMPORIUM 1 E								.19	.05	.06		.05	.05	.12	.01										.53
ENGLISH CENTER							.02	.08	.19	.10	.01	.02													.42
EVERETT 1 SW																			.04	.05	.01				.10
FORD CITY 4 S															.09	.20	.02	.04	.02						.37
FRANKLIN													.10	.01	.01										.12
GLENCOE																			.02						.02
GLEN HAZEL 2 NE								.10	.07	.01	.01														.19
GLEN ROCK																					.28				.28
HOLLIDAYSBURG																		.02	.15	.09					.26
HOLTWOOD																					.11	.11			.22
HOME																	.01	.01	.01						.03
INDIANA 3 SE																	.43	.06	.02						.51
JAMESTOWN 2 NW												.01		.01	.18										.20
JOHNSTOWN 2																		*	*	*					*
KANE 1 NNE							.05	.22	.01																.28
LEWIS RUN 3 S				.02	.13		.25	.09	.01	.01	.05	.29	.10	.09	.01	.01	.03	.11							1.20
LEWISTOWN																	*	*	*	*	*				*
LOCK HAVEN 2									.10	.01															.11
MADERA																		.59							.59
MARTINSBURG 1 SW																				.09	.01				.10
MEADVILLE 1 S													.61	.01	.12										.74
MURRYSVILLE															.04	.05	.07	.02	.01						.19
NEFFS MILLS 3 NE																			.04						.04
NEW CASTLE 1 N														.02	.18										.20

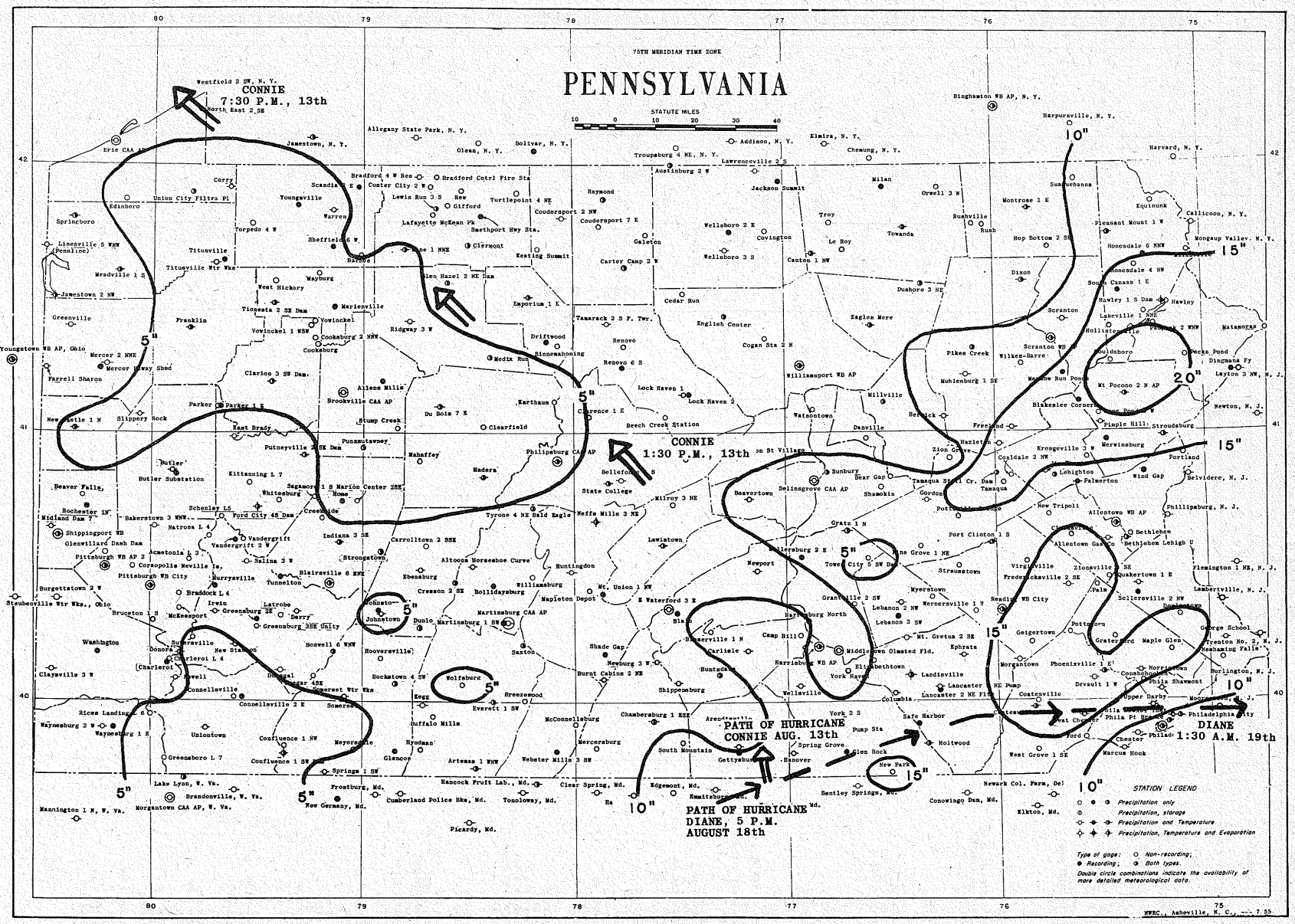

FIGURE III–6.—Location map for precipitation stations in Pennsylvania with isohyets of total precipitation, August 1955, and tracks of hurricanes Connie and Diane superimposed.

HOURLY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PARKER 1 E																									
PHILADELPHIA WB AIRPORT															.03	.10	.01	.01							.15
PHILADELPHIA PT BREEZE																					.02		.10		.12
PHOENIXVILLE 1 E																							.01	.18	.19
PITTSBURGH WB AP 2																					.02	.08	.16		.26
PITTSBURGH WB CITY																.04									.04
PUNXSUTAWNEY																.73									.73
PUTNEYVILLE 2 SE																.01	.05	.01							.07
RAYMOND					.02	.34	.16	.12	.03	.05	.09	.01			*	*	*	*	*						*
RENOVO 5 S							.01	.26	.15																.82
SAFE HARBOR													.05												.47
SAXTON																			.10		.14	.67	.01		.92
SCANDIA 2 E						.10	.40	.13	.02	.01		.27									.02				.02
SHADE GAP													.03					.05							1.01
SHEFFIELD 6 W							.03	.23	.01										.25	.21					.46
SMETHPORT HIGHWAY SHED					*	*	*	*	.61	.02	.02	.18	.03												.30
STRONGSTOWN													.06	.01	.01										.91
TUNNELTON //																		.69	.01						.70
TYRONE 4 NE																.03	.04	.05							.12
VANDERGRIFT 2 W																		.45	.03						.48
WELLSBORO 2 E																.60	.01	.02							.63
WILLIAMSPORT WB AP					.08	.04																			–
YOUNGSVILLE						.10	.40	.02			.01	.07						.25	.05						.12
																									.90
												—5th—													
DUNLO																									
FORD CITY 4 S																		.24	.02	.01					.27
FRANKLIN														.08							.01	.02			.11
GREENSBURG 2 E																.09									.09
HOME																							.41		.41
JOHNSTOWN 2																					.37	.02		.01	.40
MEADVILLE 1 S																		*	*	*					*
MERCER HIGHWAY SHED															.05										.05
MOUNT UNION 1 N														–	–	–	–	–							–
MURRYSVILLE																				.10					.10
PHILADELPHIA PT BREEZE	.01														.78	.01	.01					.20			1.00
PITTSBURGH WB AP 2													.05												.01
PITTSBURGH WB CITY																			.32						.37
ROCHESTER 1 N														.01	.07			.06		.45	.16				.67
SCANDIA 2 E															.02	.01	.01								.08
SCRANTON WB CITY									.01																.04
SHEFFIELD 6 W																.08	.02								.01
STRONGSTOWN																									.10
TIONESTA 2 SE																					.03	.01	.03		.07
TUNNELTON //																	.74								.74
TYRONE 4 NE															.10	.02	.01								.13
VANDERGRIFT 2 W																	.10								.10
WAYNESBURG 1 E																			.02	.01					.03
																	.08					.02			.10
												—6th—													
ALLENS MILLS																									
ARTEMAS 1 WNW																	.28								.28
AUSTINBURG 2 W															.07	.01									.08
BLAIN														–	–	–	–	–							–
BUCKSTOWN 1 SE																			.15	.05					.20
BUTLER SUB STATION																	.04								.04
CANTON 1 NW																.06	.01	.01							.08
CLARION 3 SW															.05	.06	.01								.12
COATESVILLE 1 SW																.40	.06								.46
CONFLUENCE 1 SW																	.10	.04	.02						.16
DINGMANS FERRY																		.30	.04	.02		.02			.38
DIXON																.01	.08	.01		.09					.19
DRIFTWOOD														.01							.19				.20
FORD CITY 4 S														.20				.12	.03	.01			.03		.39
FRANKLIN														–	–	–	–	.82	.05						.87
GLENCOE																		–	–	–					–
GLEN ROCK															.10	.01									.11
HARRISBURG WB AP																.15									.15
HAWLEY 1 S														.34	.04										.38
HOME																		.03	.57	.14					.74
HONESDALE 6 NNW																			.02	.01	.01				.04
HUNTSDALE																				.28	.04	.02			.34
INDIANA 3 SE														.02		.04									.06
JACKSON SUMMIT									*	*	*	*			.02				.03						.05
JAMESTOWN 2 NW												.01	*	*	*	*	*	*	.16						.16
KANE 1 NNE													.08	.02				.01	.01	.01					.14
LANDISVILLE																			.02	.04					.06
LEBANON 3 SW																		.04				.05			.09
LEWISTOWN																.08	.01								.09
MARIENVILLE														*	*	*	*	*	*	.79					.79
MARTINSBURG 1 SW											.02	.04	.01	.01	.01	.03	.07	.01	.09	.01					.30
MEADOW RUN PONDS																				.08					.08
MEADVILLE 1 S																.01	.01								.02
MEDIX RUN										.01	.03	.02	.02	.22	.03	.01	.01								.35
MERCER HIGHWAY SHED														.03					.03	.01					.07
MILAN 4 WNW														.01	.07	.02									.10
MILLERSBURG 2 E									.01	.02	.02	.03	.01					.05	.02						.16
MONTROSE 1 E														.79											.79
MT POCONO 2 N AP													.02	.08	.02			.28	.01						.41
MOUNT UNION 1 N																			.31						.31
PARKER 1 E																		*	*	*	*				*
PHILADELPHIA WB AIRPORT																.04	.02	.01	.01						.08
PHILADELPHIA CITY																		.02							.02
PHOENIXVILLE 1 E																	–	–	–						–
PIKES CREEK																		.10							.10
PITTSBURGH WB AP 2																	.04	.03	.01						.08
PITTSBURGH WB CITY															.05										.05
PLEASANT MOUNT 1 W																.01									.01
PUTNEYVILLE 2 SE													.02	.08				.29	.01						.40
RAYMOND															*	*	*	*	*	*					*
READING WB CITY														.05	.02	.05									.12
ROCHESTER 1 N						.01	.01									.18	.85								1.03
SAFE HARBOR																1.11									1.13
SCANDIA 2 E								.07	.01	.04						.05	.41	.01							.47
SCRANTON WB CITY													.25												.37
SELLERSVILLE 2 NW																		.25							.25
SHEFFIELD 6 W														.30	.10										.40
SHIPPINGPORT WB																		.03							.03
SOUTH CANAAN 1 NE															.04	.01									.05
SPRING GROVE																			.62	.01				.01	.64
STRONGSTOWN														.37	.70										1.07
STROUDSBURG																		.01	.04	.05					.10
TIONESTA 2 SE											.05	.03	.01					.04	.05		.01				.10
TITUSVILLE													.04	.01	.03	.01	.01		.01						.44
																									.10

HOURLY PRECIPITATION

—7th—

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TOWANDA																.19									.19
VANDERGRIFT 2 W																.08	.03								.11
WEBSTER MILLS 3 SW														–	–	–	–	–							–
WILLIAMSPORT WB AP																		.45	.01						.46
YORK 2 S															.06	.09	.02								.17
YOUNGSVILLE															.01	.01	.03	.01							.06
ALLENTOWN WB AP																.05				.15	.38	.03	.02	.02	.65
AUSTINBURG 2 W						–	–	–	–	–	–	–	–	–	–	–									–
BETHLEHEM LEHIGH UNIV													–	–	–	–	–	–	–	–	–	–	–	–	–
BLAIN																			.03	.17				.42	.62
BLAKESLEE CORNERS														.22	.06				.04	.06	.02				.40
BOSWELL 6 WNW								.36			.08							.06							.50
BUCKSTOWN 1 SE																	2.30		.30				.09		2.69
BUTLER SUB STATION					.02	.04								.01											.07
CANTON 1 NW															.37	.01									.38
CARTER CAMP			.02				.01	.02		.02	.01	.01			.51	.01									.61
CHAMBERSBURG 1 ESE																.20	.02								.22
CHARLEROI					.21	.12	.02	.04									.02								.41
CLARION 3 SW												.01													.01
CLERMONT						–	–	–	–	–	–	–	–	–	–	–	–								–
COATESVILLE 1 SW																			.02	.03		.11		.05	.21
CONFLUENCE 1 SW						.02		.01											.01			.01			.05
CONNELLSVILLE 2 E								.02	.02		.04		.02	.04		.02	.02	.62	.04						.84
DINGMANS FERRY														.01	.35	.03	.01			.03			.02		.45
DUNLO								.10			.01														.11
DUSHORE 3 NE															*	*	*'	*	*	.11					.11
EAGLES MERE																	.08	.02							.10
EMPORIUM 1 E																.09	.01								.10
ENGLISH CENTER																	.34								.34
EVERETT 1 SW																			.12	.03	.01	.02	.01	.01	.20
FORD CITY 4 S															.20	.09									.29
FRANKLIN									–	–	–	–	–	–	–	–									–
GETTYSBURG 1 S																	.64	.10							.74
GLENCOE														.01	.01										.02
GLEN HAZEL 2 NE						.01	.05	.02	.01	.01	.02	.01			.28	.03	.34								.78
GLEN ROCK																.45	.05	.08	.02	.04	.01		.01	.01	.67
GRATZ 1 N													.02	.01				.13	.09	.26	.01	.01			.53
GREENSBURG 2 E							.04			.03		.01			.05	.02	.18	.04	.01						.38
HARRISBURG WB AP																	.03			.05	.06				.14
HAWLEY 1 S							.01	.03																	.04
HOLTWOOD																	.25	.09	.03						.37
HOME										.01						.04	.02								.07
HONESDALE 6 NNW																.04	.01		.32						.37
INDIANA 3 SE							.01	.04		.02									*	*	.18				.25
JAMESTOWN 2 NW			.12	.03	.02			.01	.02	.01	.01	.09	.15		.01	.01									.48
JOHNSTOWN 2								*	*	*	*														*
KANE 1 NNE							.01	.02	.06					.04	.03	.11									.27
LANDISVILLE																		.04	.01	.04			.06		.15
LAURELTON STATE VILLAGE													.03	.07					.41						.51
LEBANON 3 SW																					.06	.15	.05		.26
LEHIGHTON															.10	.10									.20
LEWIS RUN 3 S								.02	.06				.02	.40											.50
LEWISTOWN																			.13	.02			.01	.01	.17
MARIENVILLE							.01	.01																	.02
MARTINSBURG 1 SW																		.58	.02						.60
MEADOW RUN PONDS															.20	.09	.01	.01	.01	.27					.59
MEADVILLE 1 S			.16	.08	.07	.02	.05	.07			.33	.02	.19	.05	.10	.03	.03	.25							1.45
MERCER HIGHWAY SHED				.09	.10	.01					.01	.03	.03	.01											.28
MILLERSBURG 2 E																						.03			.03
MILLVILLE 2 SW														.07					.01	.02					.10
MONTROSE 1 E																.03	.25	.01							.29
MT POCONO 2 N AP														.40	.74	.05	.01			.02	.02	.01			1.25
MOUNT UNION 1 N																		*	*	*	*	*	*	*	*
MURRYSVILLE								.02	.02	.05	.01														.10
NEW CASTLE 1 N				.03	.04	.11								.01	.19										.38
PALMERTON																		.01						.07	.08
PARKER 1 E													.03	.05											.08
PHILADELPHIA WB AIRPORT																				.08	.08		.04	.02	.22
PHILADELPHIA PT BREEZE																					.04	.06	.02	.02	.14
PHILADELPHIA CITY																			–	–	–	–	–	–	–
PHILIPSBURG CAA AP																				.01				.10	.11
PHOENIXVILLE 1 E																							.30	.30	.60
PIKES CREEK															.09	.01		.04	.13						.27
PITTSBURGH WB AP 2						.10	.09								.20										.39
PITTSBURGH WB CITY							.09	.02							.05	.01									.17
PLEASANT MOUNT 1 W														.10	.02		.08					.02			.22
PORT CLINTON 1 S																			.01	.02	.02	.02			.07
PUTNEYVILLE 2 SE										*	*	*	*	*	*	*	.55								.55
RAYMOND						*	*	*	*	*	*	*	*	*	*	.28									.28
READING WB CITY																						.04	.01		.05
RENOVO 5 S																.44									.44
ROCHESTER 1 N						.08								.04	.26										.38
SAFE HARBOR																		.20	.02						.22
SAXTON																.15			.40					.02	.57
SCRANTON WB CITY																		.69	.01						.70
SELLERSVILLE 2 NW																			.01	.10		.65	.55	.36	1.67
SHADE GAP																			.04	.02	.02	.01			.09
SHEFFIELD 6 W							.02	.03	.02	.01			.03	.20											.31
SHIPPINGPORT WB					.05	.05								.03											.13
SMETHPORT HIGHWAY SHED														.12											.12
SOUTH CANAAN 1 NE															.04				.05						.09
SPRINGBORO				–	–	–	–	–																	–
SPRING GROVE																	1.10	.05					.02		1.17
STRONGSTOWN							.01	.01												.02	.15	.01			.20
STROUDSBURG															.03	.04	.02					.11	.25	.10	.55
SUNBURY																			.08	.02			.01		.11
TAMAQUA 4 N															.29										.29
TIONESTA 2 SE						.01			.02	.01			.01	.05											.10
TITUSVILLE						.01	.01	.12	.03	.01		.01													.19
TOWANDA														.01			.09			.01					.11
TUNNELTON //					.01	.01	.21	.01	.02							.10	.05		.05	.25					.71
UNION CITY					.08	.04	.12	.15	.01			.07													.47
VANDERGRIFT 2 W						.03		.05							.05	.38									.51
WASHINGTON					.01	.02	.02	.04	.01							.40	.11	.01	.02	.01					.65
WAYNESBURG 1 E						.13	.01	.01	.04								.15	.04							.38
WELLSBORO 2 E															–	–	–	–							–
WILLIAMSPORT WB AP																	.02								.02
YORK 2 S																	1.19	.06	.04				.02		1.31
YOUNGSVILLE				*	*	*	*	*	*	*	*	.30													.30

HOURLY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—8th—																									
ALLENTOWN WB AP			.01																						.01
BLAIN	.58	.03	.01																						.62
CHAMBERSBURG 1 ESE		.03	.05																						.08
COATESVILLE 1 SW	.05					*	*	*	*	*	*	.60													.65
DINGMANS FERRY				.02	.02																				.04
EVERETT 1 SW	.02	.01																							.03
GETTYSBURG 1 S				.10																					.10
GLEN HAZEL 2 NE				.01	.01																				.02
GLEN ROCK															.01	.01	.01								.03
HARRISBURG WB AP	.03		.02	.05	.01	.01																			.12
HOLTWOOD						.05					.12														.17
HUNTSDALE					.08	.09	.01																		.18
LANCASTER FILTER PL 2 NE						.01	.45	.01		.02	.01														.50
LANDISVILLE						.16	.30	.19		.08															.73
MARTINSBURG 1 SW	.02																								.02
MILLVILLE 2 SW	.01	.02																							.03
MOUNT UNION 1 N	*	*	*	*																					*
PHILADELPHIA WB AIRPORT	.02	.01		.01				.02	.15			.04	.01												.26
PHILADELPHIA PT BREEZE	.07	.18	.02	.01					.01	.34			.04	.02											.69
PHILADELPHIA CITY	–	–	–	–	–	–	–	–	–	–	–	–													–
PHOENIXVILLE 1 E									.04	.06	.12	.06	.01												.29
SAFE HARBOR					.03	.02		.01																	.06
SELLERSVILLE 2 NW	.48	.05			.01																				.54
SHADE GAP			.43																						.43
SPRING GROVE					.05	.06		.11	.02																.24
STROUDSBURG	.02																								.02
TAMAQUA 4 N	.01																								.01
YORK 2 S			.04	.04																					.08
—9th—																									
SMETHPORT HIGHWAY SHED																					.01	.02	.01	.04	.08
SPRINGBORO																		.04	.01	.02	.02				.09
UNION CITY																						.01	.01	.01	.03
—10th—																									
ALLENTOWN WB AP																						.02		.01	.03
AUSTINBURG 2 W																			.01	.01	.03	.01			.06
CARTER CAMP																			.01	.01	.01				.03
CLERMONT																			–	–	–	–	–	–	–
COATESVILLE 1 SW																	.02	.05			.01				.08
DINGMANS FERRY																							.01		.01
EAGLES MERE																					.01				.01
GETTYSBURG 1 S																					.03				.03
GRATZ 1 N																			.02	.02	.01	.01	.02		.08
HOLTWOOD																			.01			.08	.02		.11
JACKSON SUMMIT																			.01	.03	.01	.01			.06
JAMESTOWN 2 NW										.01	.01							.09	1.49	.32	.01	.89	.01		2.83
LEBANON 3 SW																					.02	.04	.02		.08
MEADVILLE 1 S									.01	.02											.02	.02	.11	.05	.23
MERCER HIGHWAY SHED																				.05	.63	.20	.82	1.40	3.10
MT POCONO 2 N AP																							.01	.01	.02
NEW CASTLE 1 N																				.01		.01	.17	.29	.48
PALMERTON																							.01		.01
PHILADELPHIA CITY																			–	–	–	–			–
PLEASANT MOUNT 1 W																	.02	.01		.01					.04
PORT CLINTON 1 S																				.01	.02				.03
SAFE HARBOR																				.01		.06		.02	.09
SELLERSVILLE 2 NW																					.04	.02	.03		.09
SMETHPORT HIGHWAY SHED																			.01					.01	.02
SPRINGBORO								.01	.07	.21	.02	.01													.32
SPRING GROVE																						.06			.06
STROUDSBURG																							.01		.01
TAMAQUA 4 N															.02										.04
TITUSVILLE																							.05	.05	.10
UNION CITY									.01	.01	.01											.04	.02	.01	.10
WIND GAP																							–	–	–
YOUNGSVILLE			.01	.03	.01																				.05
—11th—																									
ALLENS MILLS					.40	.20	.10	.10	.05	.04	.01	.04													.94
ALLENTOWN WB AP	.02	.01					.01	.04	.01	.11	.08														.30
AUSTINBURG 2 W					*	*	*	*	.50							.02	.01							.02	.53
BLAIN												1.63	.48	.02		.03	.04								2.20
BLAKESLEE CORNERS							.26	.04								.20									.50
BOSWELL 6 WNW													.30	.04	.02	.04									.40
BUCKSTOWN 1 SE															.04										.04
BUTLER SUB STATION		.44	.61	.24	.12	.08	.09																		1.58
CANTON 1 NW								.05	.15	.07	.07	.09	.03	.01			.01	.02							.50
CARTER CAMP						.01	.09	.03			.01	.02	.01												.17
CHARLEROI					.02	.04		.10	.09	.11	.50	.19	.01	.06	.03					.01					1.16
CLARION 3 SW				.40	.26	.06	.04	.06	.03	.01									.01						.87
COATESVILLE 1 SW		.02	.02			.61	.25	.25	.50	.04											.09	.10	.10	.05	2.03
CONFLUENCE 1 SW						*	*	*	*	*	*	*	*	.08	.02										.10
CONNELLSVILLE 2 E														.60											.60
CRESSON 2 SE									.02		.04	.04	.14	.06											.30
DINGMANS FERRY	.01				.01			.02	.05	.06	.03	.01					.11	.05							.35
DIXON						.02	.01	.04				.01		.58	.11	.08	.10	.17							1.12
DRIFTWOOD													.02	.04	.03										.09
DU BOIS 7 E					.01	.18	.02	.04	.04	.02	.10	.12	.04												.57
DUNLO									.16	.01		.01	.19		.01										.38
DUSHORE 3 NE				–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
EAGLES MERE				.02	.01						.01	.05	.31	.03	.07	.01									.51
EMPORIUM 1 E					.03	.29	.30	.04	.04	.04	.05	.01													.80
ENGLISH CENTER									.16	.01		.01	.04	.04	.01										.27
FORD CITY 4 S																	.60	.16	.09	.05	.08	.36	.15	.01	1.50
FRANKLIN			–	–	–	–	–	–	–	–	–	–													–
GETTYSBURG 1 S																			.07	.05					.12
GLEN HAZEL 2 NE					.21	.20	.20	.01	.05	.03	.01														.71
GLEN ROCK						.01										.05	.05	.02		.08	.15	.10	.10	.05	.61
GRATZ 1 N				.01			.01									.02					.15	.02	.01		.22
GREENSBURG 2 E							.36	.16	.25	.14	.15	.11	.10	.02						.01					1.30
HARRISBURG WB AP																				.07	.10				.17
HAWLEY 1 S						.04	.06	.20	.10	.02	.04	.04		.02	.02	.01	.01	.02	.01						.59
HOLLIDAYSBURG												.02	.07	.01											.10
HOLTWOOD			.08																	1.45	.45	.01			1.99
HOME						.18	.23	.19	.09	.02	.46	.17	.05												1.39
HONESDALE 6 NNW									.09	.01	.01	.19	.10		.25		.06	.02	.01						.74
INDIANA 3 SE								*	*	*	*	*	*	1.22											1.22
JACKSON SUMMIT					.01	.01	.23	.24	.02								.29	.31	.01						1.12
JOHNSTOWN 2									*	*	*	*	*	*	*										*

HOURLY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
KANE 1 NNE		.01	.02	.02	.30	.11	.01	.07	.02	.01															.57
LANCASTER FILTER PL 2 NE		.02	.07	.01							.09										.01	.04	.02		.26
LANDISVILLE	.02				.03																	.11	.01		.17
LAURELTON STATE VILLAGE												.01	.13	.05	.04	.02	.01								.26
LEBANON 3 SW					.01				.01	.10												.43	.08	.02	.65
LEHIGHTON					.15	.40	.50	.01	.01		.10	.01				.01	.04								1.23
LEWIS RUN 3 S				.04	.08	.12	.01	.02	.08	.10															.45
LEWISTOWN												.21	.20	.09	.13	.05									.68
LOCK HAVEN 2									*	*	*	*	*	*											*
MADERA									.02		.18	.10													.30
MARIENVILLE				.08	.22	.02	.08	.09	.01																.50
MARTINSBURG 1 SW																.02							.02		.04
MEADOW RUN PONDS				*	*	*	*	*	*	*	*	*	*	*	.30	.02	.02	.01		.02					.37
MEADVILLE 1 S	.01	.01	.01	.01			.01	.01																	.06
MEDIX RUN							.19	.01	.05	.02	.01	.02	.05												.35
MERCER HIGHWAY SHED	1.03	.08		.17	.06	.02		.03	.01																1.40
MILAN 4 WNW										.04	.14	.09	.01	.04	.04			.01	.01						.38
MILLERSBURG 2 E															.22	.01	.01								.24
MILLVILLE 2 SW							.01	.01						.01	.06	.11	.01	.03	.01						.25
MONTROSE 1 E						.02	.02	.08	.06	.01	.10	.09	.01	.01	.05	.02	.02								.49
MT POCONO 2 N AP	.01	.01		.01	.01	.06	.34	.06	.01	.19	.10	.01	.01			.02	.01								.85
MOUNT UNION 1 N											*	*	*	*	*	*	*	*							*
MURRYSVILLE				.10	.21	.23	.22	.08	.22	.41	.23	.06	.01	.01											1.78
NEFFS MILLS 3 NE										.01		.01													.02
NEW CASTLE 1 N	.17	.47	.23	.04	.10	.21	.05		.04																1.31
PALMERTON					.13	.26		.01	.40	.36	.01				.10	.20								.01	1.48
PARKER 1 E				.58	.02	.19	.11	.08	.01	.01															1.00
PHILIPSBURG CAA AP										.01		.01	.07	.02											.11
PHOENIXVILLE 1 E									.01	.03	.12	.02							.08			.05			.31
PIKES CREEK						.01	.01				.01	.01			.03	.24	.20	.02	.01	.01	.01	.01	.01	.01	.59
PITTSBURGH WB AP 2		.28	.20	.22	.11			.15	.17	.01											.37				1.51
PITTSBURGH WB CITY			.51	.78	.08	.05	.01	.05	.26	.17	.07														1.98
PLEASANT MOUNT 1 W					.02	.02	.02	.03			.01	.18	.32	.20	.08	.20	.11	.01							1.20
PORT CLINTON 1 S	.04	.03	.01	.06	.04																		.04	.02	.24
PUNXSUTAWNEY					.32	.15	.18	.11	.02	.15	.24	.04	.02	.02											1.25
PUTNEYVILLE 2 SE				*	*	*	*	*	*	*	*	*	*	*	*										*
RAYMOND				-	-	-	-	-	-	-	-	-	-	-	-	-	-								-
READING WB CITY		.01	.02	.08					.78	.06											.01	.10	.02		1.08
RENOVO 5 S													.10												.10
ROCHESTER 1 N		.01	.05	.15	.30	.12	.10	.03	.03	.01	.01								.01	.29	.01				1.12
SAFE HARBOR		.01		.01																	.05	.03			.10
SCANDIA 2 E			.05		.01	.04		.05			.03	.02													.20
SCRANTON WB CITY			.01		.01				.01	.05				.05	.15	.20									.48
SELLERSVILLE 2 NW		.01					.02	.02		.06	.06					.02	.02		.02	.04	.03				.30
SHADE GAP														.23	.01										.24
SHEFFIELD 6 W		.03	.05	.06	.06	.01	.01	.16	.12	.02							.17	.01							.70
SHIPPINGPORT WB			.29	.23	.16	.02	.05	.03	.05			.03							.03	.01					.90
SMETHPORT HIGHWAY SHED	.01		.01	.03	.24	.19	.04	.01	.06	.01															.60
SOUTH CANAAN 1 NE								.20	.16		.19	.23	.01	.02			.01								.82
SPRING GROVE																				.03	.12				.15
STATE COLLEGE								.01	.03	.02	.02	.06	.05	.01											.20
STRONGSTOWN									.25	.04	.10	.80	.11	.02											1.32
STROUDSBURG	.02			.02		.02	.02	.12	.10							.34	.04								.68
SUNBURY														1.43	.18	.02									1.63
TAMAQUA 4 N			.04	.18	.42	.06		.01	.01	.08	.09	.01													.90
TIONESTA 2 SE	.07	.03	.28	.15	.09	.01	.01	.05	.01																.70
TITUSVILLE	.05	.10	.05				.05	.10																	.35
TOWANDA											.06	.03	.03	.08	.09	.01									.30
TUNNELTON //					.30	.30	.02	.10	.13	.25	.21	.14	.05												1.50
TYRONE 4 NE								.03	.03	.01			.05	.03											.15
UNION CITY				.08		.05	.01																		.14
VANDERGRIFT 2 W				.05	.50	.20	.06	.14	.06	.20	.11	.07													1.39
WAYNESBURG 1 E				.11		.06	.01	.01	.07	.04	.05	.45	.18	.05	.04	.01									1.08
WELLSBORO 2 E									.02				.04	.04			.20	.10							.40
WILLIAMSPORT WB AP			.02				.02		.06	1.70	.02	.02	.07	.01											1.92
YORK 2 S						.16	.02														.10				.28
YOUNGSVILLE		.01	.01	.01	.01	.01		.05	.02																.12
												-12th-													
ALLENS MILLS								.02																.02	.04
ALLENTOWN WB AP				.08	.29	.14	.32	.22	.04	.06	.08	.07	.05	.05	.05	.10	.02	.10	.21	.05	.14	.05	.01	.04	2.17
ARTEMAS 1 WNW																	.04	.09	.07	.05	.07	.12	.16	.19	.79
AUSTINBURG 2 W																				.09	.01			.02	.12
BLAIN																.01	.01	.08	.03	.06	.02	.10	.17	.23	.71
BLAKESLEE CORNERS									.02	.02	.06			.04	.04	.02	.02	.06	.02	.02	.08	.08	.08	.04	.60
BOSWELL 6 WNW																							.05	.15	.20
BUCKSTOWN 1 SE																					.08	.09	.01	.08	.26
CANTON 1 NW													.01	.19	.19	.10				.02	.08	.02	.07	.17	.85
CARTER CAMP																	.01	.04	.02	.01			.03	.08	.19
CHAMBERSBURG 1 ESE															.01	.09	.10	.11	.05	.05	.12	.08	.18	.32	1.11
CHARLEROI																.02	.02			.02	.02		.01		.09
COATESVILLE 1 SW	.05			.01				.06	.08	.05	.01	.10	.16	.24	.09	.10	.16	.35	.25	.05	.15	.25	.20	.40	2.76
CONFLUENCE 1 SW																						.08	.08	.03	.19
CONNELLSVILLE 2 E																						*	*	*	*
CRESSON 2 SE																	.10	.02			.07	.11	.10	.02	.42
DINGMANS FERRY						.04		.02	.09	.02	.06	.02	.02	.06	.04	.03	.05	.06	.03	.01	.16	.16	.06	.08	1.01
DIXON								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DRIFTWOOD							.01											.04	.02	.01			.02	.03	.13
DU BOIS 7 E																				.01			.06	.06	.13
DUNLO																		.03	.02	.04	.01	.01	.07	.05	.23
EAGLES MERE																	.01	.01					.01	.04	.07
EMPORIUM 1 E																					.08	.03	.08	.03	.22
ENGLISH CENTER																			.04	.03	.10	.06	.05	.10	.38
EVERETT 1 SW								*	*	*	*	*	.30	.18	.07	.05	.16	.04	.20	.20	.20	.30	.40	.25	2.35
GETTYSBURG 1 S									*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GLENCOE													*	*	*	*	*	*	*	*	*	*	*	*	*
GLEN ROCK	.07	.03	.05	.02		.03			.02	.01		*			.02	.01	.07	.10		.05	.10	.15	.19	.26	.95
GRATZ 1 N																								.02	.02
GREENSBURG 2 E																									
HARRISBURG WB AP						.26		.02	.04	.01	.02	.01	.01	.03	.07	.08	.05	.06	.10	.09	.16	.27	.20	.33	1.81
HAWLEY 1 S						.01	.01	.07	.14	.08	.04	.06	.04	.04	.04	.02	.02	.03	.01	.02	.01	.15	.12	.18	1.09
HOLLIDAYSBURG																				.05	.07	.08	.04	.06	.30
HOLTWOOD					.02					.01	.04	.02	.17	.13	.13	.08	.13	.20	.20	.21	.16	.12	.20	.29	2.11
HOME																								.03	.03
HONESDALE 6 NNW									.03	.17	.10		.01				.02	.01	.01	.01	.04	.05	.06	.09	.60
HUNTSDALE							.06	.03						.01	.04	.11	.07	.12	.02	.09	.11	.13	.31	.60	1.70
INDIANA 3 SE																						*	*	*	*
JACKSON SUMMIT																		.01					.05	.04	.10
JOHNSTOWN 2																				*	*	*	*	*	*
LANCASTER FILTER PL 2 NE					.36			.02	.06	.05	.04		.05	.15	.11	.05	.15	.18	.22	.20	.15	.19	.08	.28	2.34
LANDISVILLE						.02	.03		.03	.09	.05	.07	.02	.09	.07	.08	.08	.08	.16	.16	.18	.17	.25	.17	1.80
LAURELTON STATE VILLAGE																		.01	.05	.07	.03	.05	.09	.16	.46
LEBANON 3 SW				.01				.49	.11		.01	.05	.03	.01	.01	.08	.07	.04	.01	.10	.20	.10	.30	.28	1.90

HOURLY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LEHIGHTON							.02	.10	.02	.02	.05	.03	.03	.04	.01	.01	.08	.01	.02	.10	.08	*	*	*	*
LEWIS RUN 3 S																							.02		.02
LEWISTOWN									.02		.01								.02	.08	.03	.07	.03	.07	.33
LOCK HAVEN 2														*	*	*	*	*	*	*	*	*	*	*	*
MADERA									.04													.04	.06	.06	.20
MARTINSBURG 1 SW																						.13	.05	.10	.36
MEADOW RUN PONDS									.02	.03	.02	.03	.01	.01	.04	.03	.01	.05	.09	.02	.04	.09	.05	.08	.62
MEDIX RUN																								.08	.08
MILAN 4 WNW																						.02	.03	.02	.07
MILLERSBURG 2 E																		.10	.05	.04	.01	.15	.10	.33	.78
MILLVILLE 2 SW																		.03	.06	.01	.05	.04	.11	.25	.55
MONTROSE 1 E														.07	.01					.03	.03	.02	.01	.11	.28
MT POCONO 2 N AP							.02	.11	.08	.04	.01	.03	.02	.05	.04	.02	.04	.09	.04	.06	.22	.13	.14	.01	1.15
MOUNT UNION 1 N															*	*	*	*	*	*	*	*	*	*	*
NEFFS MILLS 3 NE																				.02	.03	.06	.01	.05	.17
PALMERTON	.01				.15	.11	.09	.01	.02	.04	.01		.01	.01	.01	.08		.02	.07	.04	.07	.14	.04		.93
PHILADELPHIA WB AIRPORT	.02		.06	.36	.02	.13	.01	.08	.02	.03	.04	.19	.10	.16	.26	.31	.32	.02	.01	.09	.23	.18	.31	.34	3.29
PHILADELPHIA PT BREEZE			.06	.27	.08	.25	.16	.01	.10	.04	.05	.11	.08	.12	.20	.25	.56	.04	.07	.06	.28	.14	.25		3.18
PHILADELPHIA CITY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PHILIPSBURG CAA AP														.15	.05						.06	.05	.02	.07	.40
PHOENIXVILLE 1 E			.24	.07	.14	.10	.08	1.12	.40	.04	.02	.04	.06	.14	.20	.10	.12	.24	.30	.04	.04	.36	.09	.31	4.25
PIKES CREEK																		.04	.02	.02	.03	.03	.07	.25	.46
PLEASANT MOUNT 1 W								.01			.02								.02	.01	.05	.06	.04	.06	.27
PORT CLINTON 1 S	.03				.01	.10	.05	.05	.02	.04	.03		.01	.02	.08	.05	.05	.05	.13	.12	.18	.12	.10	.02	1.26
PUNXSUTAWNEY																				.02				.01	.03
PUTNEYVILLE 2 SE																				*	*	*	*	*	*
RAYMOND																			–	–	–	–	–	–	–
READING WB CITY			.03	.90	.09	.30	.04	.16	.08	.01	.04		.07	.08	.10	.07	.06	.17	.25	.15	.11	.23	.10	.47	3.51
RENOVO 5 S																					.03	.07	.03	.07	.20
SAFE HARBOR				.03	.01				.01	.02	.02	.02	.05	.10	.10	.06	.13	.26	.22	.25	.21	.29	.29	.32	2.39
SAXTON							.02	.02												.06	.05	.05	.08	.15	.43
SCRANTON WB CITY								.11	.02			.01	.02	.01			.01	.01	.02	.02	.05	.02	.04	.01	.35
SELLERSVILLE 2 NW			.21	.45	.35	.55	.40	.30	.20	.35	.13	.08	.10	.04	.15	.05	.09	.21	.20	.20	.06	.12	.12	.25	4.61
SHADE GAP																	.01	.10	.09	.06	.07	.08	.10	.20	.71
SOUTH CANAAN 1 NE								.02	.26	.40	.05	.05	.01		.01	.01	.01	.01	.01	.02	.07	.10	.10	.09	1.22
SPRINGBORO																			.01	.02	.06	.10	.01	.08	.28
SPRING GROVE									.20	.02	.03	.03	.05	.07	.13	.07	.20	.10	.15	.15	.40	.45	.30	.25	2.60
STATE COLLEGE																				.10	.07	.02	.08	.21	.48
STRONGSTOWN																.01	.01						.08	.10	.20
STROUDSBURG						.02	.30	.06	.03	.01	.04	.05	.01	.05	.05	.06	.04	.02	.06	.12	.18	.02	.06	.03	1.21
SUNBURY																		.07	.04	.02	.06	.09	.10	.36	.74
TAMAQUA 4 N								.01	.03	.01				.04	.01	.04	.06	.08	.02	.05	.05	.10	.30	.10	.90
TOWANDA														.02	.18	.02				.07	.01	.04	.02	.02	.38
TUNNELTON //																							.03	.03	.06
TYRONE 4 NE											.01	.01										.09	.05	.05	.21
WASHINGTON																									
WAYNESBURG 1 E																*	*	*	*	*	*	*	*	*	*
WEBSTER MILLS 3 SW																*	*	*	*	*	*	*	*	*	*
WELLSBORO 2 E																.05	.05	.10	.05	.15	.20	.24	.29	.37	1.50
WILLIAMSPORT WB AP											.04	.05				.05	.05					.05	.03	.02	.20
YORK 2 S									.04	.01	.01	.02	.08	.08	.12	.05	.13	.10	.12	.20	.35	.20	.10	.09	.67
																						.45	.30	.40	2.46
													–13th–												
ALLENS MILLS	.04	.07	.01	.10	.10	.10	.10	.30	.10	.09	.01	.06	.03	.11	.06	.04		.10							1.42
ALLENTOWN WB AP	.29	.32	.51	.86	.28	.87	.07	.13	.07	.07	.04	.01	.03	.01	.01	.02	.02		.01	.01					3.63
ARTEMAS 1 WNW	.31	.37	.27	.23	.26	.10	.17	.13	.09	.08	.01	.04	.05	.02	.01										2.14
AUSTINBURG 2 W	.07	.01	.10	.28	.24	.18	.19	.28	.35	.08	.34	.25	.21	.30	.30	.29	.05	.06	.02	.01	.01				3.62
BLAIN	.30	.34	.16	.19	.21	.10	.14	.15	.16	.16	.38	.41	.10			.02									2.82
BLAKESLEE CORNERS	.02	.03	.07	.10	.38	.60	.90	.30	.20	.50	.40	.25	.25	.30	.20	.10	.20	.20	.09	.61	.10	.09		.01	5.90
BOSWELL 6 WNW	.05	.04	.03	.28	.40	.20	.20	.10	.10	.10	.20	.20	.20	.10	.05	.05				.05	.04			.01	2.40
BUCKSTOWN 1 SE	.07	.15	.50	.29	.26	.34	.17	.30	.13	.21	.16	.04	.15	.05						*	*	*	*	.10	2.92
BUTLER SUB STATION		.01	.01	.09	.10	.10	.08	.24	.17	.10	.11	.01	.09	.04	.02	.02	.01								1.20
CANTON 1 NW	.04	.01	.28	.12	.10	.30	.19	.11	.32	.23	.20	.28	.21	.08	.08	.02	.03	.01	.04			.01			2.66
CARTER CAMP	.01	.05	.08	*	*	.35	.29	.26	.25	.15	.14	.11	.35	.30	.35	.30	.19	.11	.12	.06					3.47
CHAMBERSBURG 1 ESE	.20	.26	.22	.16	.20	.16	.15	.15	.10	.08	.12	.05	.01	.04											1.90
CHARLEROI	.01	.04	.06	.10	.40	.24	.84	.11	.21	.10	.14	.14	.08	.06	.04	.02	.01	.01							2.61
CLARION 3 SW		.04	.06	.02	.03	.08	.08	.07	.35	.13	.12	.08	.03	.09	.08	.09	.01	.01	.07	.01	.01			.01	1.47
COATESVILLE 1 SW	.35	.35	.75	.23	.61	.01	.10	.20	.28	.22	.24	.05	.01					.04							3.44
CONFLUENCE 1 SW	.01	.08	.12	.16	.30	.06	.04	.06	.10	.04	.04	.08	.02												1.11
CONNELLSVILLE 2 E	*	*	*	*	*	*	*	*	*	*	*	*	2.30												2.30
CRESSON 2 SE	.08	.16	.44	.30	.16	.34	.29	.19	.22	.38	.12	.20	.10	.16	.04	.06			.04						3.28
DINGMANS FERRY	.06	.08	.04	.12	.64	.50	.80	.20	.16	.04	.10	.10	.10												2.94
DIXON	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–				–
DRIFTWOOD	.08	.02	.10	.17	.10	.13	.22	.22	.15	.07	.02	.06	.13	.26	.25	.19	.01	.08	.02	.04					2.32
DU BOIS 7 E	.06	.01	.15	.25	.14	.08	.28	.19	.13	.06	.04	.10	.10	.08	.05	.07	.07	.01					.02		1.89
DUNLO	.06	.24	.35	.25	.30	.30	.30	.20	.20	.18	.11	.07	.08	.06	.02										2.72
DUSHORE 3 NE	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–				–
EAGLES MERE	.08	.03	.05	.10	.08	.22	.40	.25	.15	.48	.07	.05	.25	.27	.18	.08	.07	.14	.05	.06					3.06
EMPORIUM 1 E	.08	.01	.05	.11	.15	.10	.12	.23	.10	.05		.03	.10	.17	.18	.10	.07	.13	.11	.01					1.90
ENGLISH CENTER	.18	.10	.12	.18	.12	.30	.17	.20	.11	.19	.15	.51	.40	.35	.10	.15	.15	.02	.01	.02	.15	.04	.02		3.74
EVERETT 1 SW	.16	.31	.18	.25	.07	.13	.11	.11	.08	.09	.01			.02	.02	.02									1.56
FORD CITY 4 S	.05	.05	.05	.15	.36	.13	.31	.14	.16	.14	.06	.09	.03	.07	.01		.02						.04		1.86
FRANKLIN				–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–					–
GETTYSBURG 1 S	.25	.20	.10	.10	.20	.09	.09	.22	.40	.39	.01	.02													2.07
GLENCOE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			*
GLEN HAZEL 2 NE	.02	.04	.02	.02	.10	.18	.12	.28	.12	.18	.02	.08	.02	.10	.10	.18	.02	.06	.05	.01		.02			1.74
GLEN ROCK	*	*	*	*	*	*	*	*	*	3.79				.01	.01	.01									4.05
GRATZ 1 N	.20	.35	.05	.25	.24	.44	.25	.19	.23	.25	.35	.23	.02	.08	.02		.01	.01	.03						3.20
GREENSBURG 2 E	.06	.10	.03	.16	.43	.19	.31	.21	.07	.14	.17	.08	.06	.06	.06	.07			.03	.01					2.24
HARRISBURG WB AP	.17	.15	.19	.17	.18	.08	.09	.12	.17	.43	.08	.03	.05	.02	.01										1.94
HAWLEY 1 S	.06	.14	.08	.12	.08	.28	.28	1.12	.80		.42	.02	.26	.06	.04	.02	.18	.02			.01	.01			4.00
HOLLIDAYSBURG	.10	.40	.15	.07	.18	.10	.09	.02	.09	.03	.07	.09	.01	.06	.03	.01									1.50
HOLTWOOD	.33	.30	.48	.19	.28	.08	.11	.23	.35	.10	.04	.01	.02	.02	.01										2.55
HOME	.09	.06	.02	.14	.31	.08	.22	.11	.12	.07	.06	.01	.04	.10	.11	.04	.01	.03		.04				.01	1.67
HONESDALE 6 NNW	.09	.15	.10	.11	.10	.16	.24	.68	.42	.80	.07	.12	.11		.07	.01	.02		.15	.02		.03			3.45
HUNTSDALE	.50	.46	.24	.30	.20	.28	.08	.38	.16	.36	.62	.72	.06	.02											4.38
INDIANA 3 SE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.96			1.96
JACKSON SUMMIT	.04	.12	.22	.15	.16	.09	.03	.33	.17	.19	.11	.23	.34	.21	.10	.07	.05	.07	.01						2.69
JAMESTOWN 2 NW						.01	.01	.18	.03	.09	.21	.27	.21	.12	.08	.02			.01	.06	.01	.01	.01	.02	1.35
JOHNSTOWN 2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.29										2.29
KANE 1 NNE	.01	.04	.06	.01	.01	.10	.12	.16	.29	.14	.07	.01	.09	.01	.09	.10	.04	.04	.03	.05	.03	.02			1.52
LANCASTER FILTER PL 2 NE	.20	.28	.52	.34	.44	.02	.15	.10	.05	.20	.04	.02	.03		.01										2.40
LANDISVILLE	.22	.25	.27	.37	.50	.47	.06	.10	.14	.05	.19	.06	.02	.01	.02					.01					2.74
LAURELTON STATE VILLAGE	.35	.20	.10	.07	.13	.16	.24	.10	.10	.30	.40	.55	.59	.16	.10	.19	.02	.01	.01						3.78
LEBANON 3 SW	.02	.26	.23	.10	.31	.10	.40	.26	.09	.05	.09	.19	.02												2.12
LEHIGHTON	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.19	4.81
LEWIS RUN 3 S	.03	.04	.01	.02	.08	.20	.19	.21	.30	.29	.09	.07	.05	.10	.15	.15	.09	.01	.06	.06	.03				2.23
LEWISTOWN	.49	.30	.10	.11	.20	.01	.16	.11	.11	*	*	*	*	*	*	*	*	*							*
LOCK HAVEN 2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5.30									5.30
MADERA		.14	.31	.19	.12	.19	.15	.15	.10	.04	.01	.09	.05	.06	.04	.04	.02								1.70
MARIENVILLE		.09	.01	.02	.08	.10	.12	.20	.28	.13	.08	.01	.08	.03	.07	.12	.04	.03	.01	.10			.01	.01	1.62
MARTINSBURG 1 SW	.14	.46	.35	.25	.30	.30	.20	.20	.10	.16	.04	.16	.04	.06	.02	.01									2.79
MEADOW RUN PONDS	.02	.03	.04	.09	.21	.44	.49	.43	.14	.38	.25	.11	.14	.12	.05	.08	.07	.15	.45	.28	.02				3.99

HOURLY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MEADVILLE 1 S					.03	.01	.03	.07	.12	.06	.12	.16	.20	.07	.09	.12	.09	.02	.01		.01	.01	.01	.01	1.24
MEDIX RUN	.07	.02	.13	.30	.25	.07	.33	.35	.20	.10	.12	.03	.20	.15	.15	.03	.07	.06				.01			2.64
MERCER HIGHWAY SHED	.01	.04	.01	.03	.09	.12	.17	.26	.11	.10	.04	.08		.01	.03	.05	.04	.01	.04	.01	.01	.01			1.27
MILAN 4 WNW	.05	.16	.20	.12	.06	.07	.09	.39	.07	.17	.18	.40	.20	.20	.05	.05	.12		.05						2.63
MILLERSBURG 2 E	.18	.24	.22	.18	.36	.09	.35	.04	.06	.12	.18	.30	.10	.05	.06	.08		.01							2.62
MILLVILLE 2 SW	.05		.02	.03	.10	.14	.12	.09	.05	.12	.03	.08	.22	.10		.02	.01		.05	.01					1.24
MONTROSE 1 E	.19	.10	.01	.07	.02	.07	.16	.14	.27	.36	.18	.08	.01	.01				.06	.02	.03	.01	.06	.01		1.86
MT POCONO 2 N AP	.01	.03	.15	.16	.46	.73	.91	.84	.56	.60	.52	.30	.10	.28	.22	.10	.16	.03	.01	.35	.14	.02			6.68
MOUNT UNION 1 N	*	*	*	*	*	*	*	3.20	.03	.10	.17	.25	.14	.06	.03	.01									3.99
MURRYSVILLE	.02	.07	.02	.09	.44	.19	.34	.40	.17	.12	.12	.11	.04	.06	.03	.07			.01						2.30
NEFFS MILLS 3 NE	.13	.20	.20	.12	.23	.17	.12	.19	.09	.09	.11	.38	.42	.18	.02		.05	.03							2.73
NEW CASTLE 1 N					.06	.01	.02	.08	.07	.14	.35	.20	.10	.01	.04	.05	.13	.04	.06				.01		1.37
PALMERTON	.02	.13	.28	.40	.33	.39	.03	.13	.15	.21	.09	.04	.16	.02	.01		.02	.60	.09	.01	.02	.65	.33		4.11
PARKER 1 E			.01	.02	.07	.03	.12	.06	.38	.16	.18	.08	.05	.15	.10	.02	.03	.03	.04						1.53
PHILADELPHIA WB AIRPORT	.36	.73	.25	.53	.14	.01	.12	.01																	2.15
PHILADELPHIA PT BREEZE	.30	.30	.40	.23	.11			.18	.03																1.55
PHILADELPHIA CITY	–	–	–	–	–	–	–	–	–	–	–	–	–												–
PHILIPSBURG CAA AP	.15	.38	.30	.17	.20	.30	.25	.20	.13	.12	.28	.15	.27	.19	.05	.06	.02					.03			3.25
PHOENIXVILLE 1 E	.40	.30	.60	.40	.40	.30	.02	.08	.19	.01		.02	.07												2.79
PIKES CREEK	.05	.01	.03	.11	.04	.26	.39	.30	.01	.19	.11	.09	.01	.01		.02	.06	.03	.03	.01	.03	.01			1.80
PITTSBURGH WB AP 2		.02	.03	.10	.10	.10	.11	.25	.43	.15	.15	.12	.14	.09	.04	.01	.01	.04	.02	.01	.01				1.93
PITTSBURGH WB CITY		.06	.03	.06	.23	.25	.16	.40	.40	.10	.11	.21	.15	.03	.02	.03									2.24
PLEASANT MOUNT 1 W	.14	.04	.16	.06	.08	.24	.32	.49	.61	.70	.19	.07	.24	.04	.02	.03	.05	.02		.06	.73	.03	.01		4.33
PORT CLINTON 1 S	.18	.10	.20	.22	.23	.13	.10	.12	.18	.02	.08	.02	.10	.02	.02										1.72
PUNXSUTAWNEY	.09	.02	.07	.21	.24	.10	.15	.21	.10	.12	.07	.01	.05	.12	.07	.04	.01	.03					.01	.01	1.73
RAYMOND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–				–
READING WB CITY	.28	.35	.50	.64	.49	.04	.05	.11	.09	.11	.10	.10						.02		.01					2.89
RENOVO 5 S	.10	.30	.28	.15	.07	.30	.20	.10	.09	.13	.10	.48	.69	.40	.11	.03	.37	.10	.01						4.01
ROCHESTER 1 N				.02	.08	.01	.11	.17	.01	.20	.30	.15	.15	.05	.05	.02	.07	.01							1.40
SAFE HARBOR	.43	.31	.40	.48	.21	.06	.14	.14	.23	.12	.02	.01	.01					.01							2.57
SAXTON	.27	.63	.37	.40	.39	.34	.42	.25	.12	.26	.07	.14	.09	.01	.02	.01	.01	.02	.06						3.88
SCANDIA 2 E			.05	.04	.01	.05	.07	.13	.09	.20	.11	.02	.03	.01	.06	.08	.04	.06	.05	.04	.03	.03			1.20
SCRANTON WB CITY	.02	.03	.05	.10	.37	.53	.34	.60	.20	.16	.06	.05	.05	.04	.04	.01	.01	.15	.05						2.86
SELLERSVILLE 2 NW	.45	.39	.71	.68	.28	.03	.06	.15	.10	.15	.05	.04	.02			.03		.01							3.15
SHADE GAP	.49	.20	.18	.13	.20	.08	.12	.10	.10	.19	.15	.02	.09	.04											2.09
SHEFFIELD 6 W			.03	.04	.05	.03	.14	.11	.12	.29	.09	.02	.04	.08	.08	.10	.10		.02	.07	.06	.01	.02	.01	1.51
SHIPPINGPORT WB			.01	.07	.06	.04	.17	.01	.10	.52	.18	.10	.11	.06	.04	.02	.01		.01						1.51
SMETHPORT HIGHWAY SHED	.03	.08	.02	.07	.14	.17	.13	.32	.30	.05	.09	.11	.10	.28	.07	.10	.05	.05	.06	.04	.03			.01	2.30
SOUTH CANAAN 1 NE	.08	.03	.05	.10	.15	.35	.50	.20	.45	.05	.16	.07	.24	.01	.01					.01	.56	.08	.01		3.11
SPRINGBORO	.20	.14	.29	.30	.12	.05		.01	.01						.01										1.13
SPRING GROVE	.40	.15	.45	.55	.20	.20	.10	.05	.20	.60	.15														3.05
STATE COLLEGE	.36	.40	.21	.26	.32	.24	.29	.18	.14	.27	.56	.28	.28	.04	.01	.05	.05	.01							3.95
STRONGSTOWN	.06	.02	.12	.35	.13	.12	.20	.09	.11	.10	.07	.03	.07	.06	.07	.01	.04	.01	.02	.01		.01			1.70
STROUDSBURG		.01	.20	.50	.80	1.30	.24	.46	.40	.34	.06	.10	.06	.12	.02	.08	.12								4.81
SUNBURY	.09	.18	.08	.06	.20	.13	.12	.01	.14	.06	.21	.18	.01	.01	.07	.01									1.56
TAMAQUA 4 N	.02	.06	.11	.21	.49	.15	.46	.20	.20	.19	.11	.10	.20	.22	.08	.12	.25	.17	.04	.01	.01				3.40
TIONESTA 2 SE	.01	.01	.02	.04	.04	.02	.14	.10	.23	.33		.35	.09	.12	.02	.01	.01		.02	.04	.03			.01	1.64
TITUSVILLE				.03	.02	.02	.08	.12	.13	.13	.20	.12		.25	.01	.04		.01	.01	.03		.08		.05	1.33
TOWANDA	.20	.06	.02	.04	.05	.05	.25	.15	.20	.10	.80	.18	.12	.15	.05	.02	.02		.06						2.52
TUNNELTON //	.09	.01	.11	.38	.20	.18	.32	.10	.10	.10	.10	.13	.06	.01		.08	.01					.01			1.99
TYRONE 4 NE	.05	.15	.30	.30	.10	.20	.15	.15	.20	.10	.01	.14	.15	.15	.05	.01	.01	.07							2.29
UNION CITY				.01	.06	.02	.03	.10	.07		.13	.19	.19	.09	.04	.04	.04	.03	.03	.01		.01	.01	.01	1.11
VANDERGRIFT 2 W	.01	.09	.02	.18	.46	.10	.35	.25	.17	.19	.09	.11	.07	.01		.01	.02								2.13
WASHINGTON	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.35							2.35
WAYNESBURG 1 E	*	*	*	*	*	*	*	*	*	*	.80	.10	.60	.65	.25	.09	.06	.07	.01	.05	.02	.01			2.71
WEBSTER MILLS 3 SW	.30	.23	.27	.20	.15	.17	.18	.15	.10	.04	.01			.02	.02										1.84
WELLSBORO 2 E	.10	.10	.06	.14	.12	.13	.15	.20	.10	.15	.40	.17	.38	.20	.10	.02	.10	.02				.06	.04		2.74
WILLIAMSPORT WB AP	.06	.06	.09	.10	.08	.01	.01	.10	.15	.40	.15	.02	.08	.02	.08			.14		.02		.02			1.59
YORK 2 S	.34	.26	.40	.50	.30	.10	.20	.30	.50	.15	.05				.04	.02		.02	.01						3.19
YOUNGSVILLE			.02	.06	.02	.08	.10	.10	.05	.10	.35	.15	.04	.10	.01	.05	.05	.05	.03	.03	.02	.02		.03	1.46
													—14th—												
ALLENTOWN WB AP								.41	.06					.08	.01										.56
BLAIN										.02	.04														.06
BLAKESLEE CORNERS		.04							.06	.14	.04		.02		.01	.09	.10		.08					.01	.59
BUTLER SUB STATION					.01					.02	.02	.02													.07
COATESVILLE 1 SW								.06			.04	.02	.02	.67	.45	.09									1.35
CRESSON 2 SE											.01		.01												.02
DINGMANS FERRY										.02	.03	.01	.04	.50	.39	.01	.09								1.09
DIXON							–	–	–	–	–	–	–	–	–	–	–								–
ENGLISH CENTER								.03	.01																.04
EVERETT 1 SW																				.02	.01				.03
GETTYSBURG 1 S									.04	.02	.04														.10
GLENCOE																			*	*	*	*	*	*	*
GLEN HAZEL 2 NE												.02	.04												.06
GLEN ROCK												.05	.01												.06
GRATZ 1 N																			.40						.40
HARRISBURG WB AP																		.02							.02
HANLEY 1 S							.16					.20	.08	.12	.14	.08		.01							.79
HOLTWOOD													.66					.01	.01	.04					.72
HOME																						.03			.03
HONESDALE 6 NNW	.02	.02	.01	.02	.01					.01	.20		.01			.02		.02	.02						.36
HUNTSDALE											.02	.02													.04
JAMESTOWN 2 NW	.05																								.05
KANE 1 NNE	.02																							.09	.11
LANCASTER FILTER PL 2 NE											.05					.05		.25		.10	.04				.49
LANDISVILLE											.03	.01		.06		.01		.01	.14						.26
LAURELTON STATE VILLAGE										.06	.01														.07
LEBANON 3 SW																			.20	.10					.30
LEHIGHTON																.05	.07	.01							.13
LEWISTOWN								*	*	*	*	*	*	*	*	*	*	1.47							3.06
MARIENVILLE	.07	.01																							.08
MARTINSBURG 1 SW																							.05		.05
MEADOW RUN PONDS	.01	.01		.01	.01	.01			.01		.01	.01	.02	.01											.11
MEADVILLE 1 S	.02	.02	.02																						.06
MILLERSBURG 2 E																				.09					.09
MILLVILLE 2 SW											.01									.01	.01				.03
MONTROSE 1 E							*	*	*	*	*	*	*	*	*	*	*	.31							.31
MT POCONO 2 N AP								.06	.23	.23	.02		.01		.09	.01		.12							.77
MURRYSVILLE						.01		.01																	.02
NEW CASTLE 1 N		.01																.01	.01						.03
PALMERTON							.02	.25	.23					.01	.19	.04									.74
PARKER 1 E	.02																								.02
PHILADELPHIA WB AIRPORT							.02	.02																	.04
PHILIPSBURG CAA AP																					.03	.02			.05
PHOENIXVILLE 1 E							.01	.08	.08	.02		.01													.20
PIKES CREEK										.09		.01					.10				.01	.01			.22
PLEASANT MOUNT 1 W	.01						.02			.83	.10	.03	.01	.01			.06								1.07
PORT CLINTON 1 S												.15		.02	.01										.18
PUNXSUTAWNEY	.01																								.01
PUTNEYVILLE 2 SE	*	*	3.50																						3.50
READING WB CITY						.02							.02	.02											.06
SAFE HARBOR													.09	.04			.04	.92							1.09

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SCANDIA 2 E	.02	.03																							.05
SCRANTON WB CITY							.01	.03																	.04
SELLERSVILLE 2 NW			.08					.10	.01	.01															.20
SHEFFIELD 6 W	.01	.01																							.02
SMETHPORT HIGHWAY SHED																								.01	.01
SOUTH CANAAN 1 NE					.01	.01		.01	.01	.31	.29	.01	.01	.04		.16	.04	.07	.01		.05				1.03
STROUDSBURG											.06	.02		.10		.02									.20
SUNBURY										.01		.02	.01								.08				.12
TAMAQUA 4 N														.01	.11	.03	.01								.16
TIONESTA 2 SE	.04																								.04
TITUSVILLE	.02																								.02
UNION CITY	.01		.01	.01																					.03
VANDERGRIFT 2 W										.04															.04
WELLSBORO 2 E																		.06	.02	.02					.10
YORK 2 S												.01													.01
YOUNGSVILLE	.03																								.03
—15th—																									
AUSTINBURG 2 W																						.02			.02
BLAKESLEE CORNERS						.01							.02												.03
CARTER CAMP																				.01	.23	.22	.02	.01	.49
CHAMBERSBURG 1 ESE								.01				.01													.02
CLERMONT	-	-	-	-	-																				-
DINGMANS FERRY						.01																			.01
DRIFTWOOD				.01	.01	.02															.01	.18	.01		.24
DU BOIS 7 E											.06	.04										.62			.72
EVERETT 1 SW					.02		.13	.03	.01																.19
GETTYSBURG 1 S										.04	.03														.07
GLENCOE	*	*	*	*	*	*	2.60																		2.60
HOME									.01	.01	.01														.03
INDIANA 3 SE															.15	.03									.18
JACKSON SUMMIT																						.03	.01	.20	.24
LANCASTER FILTER PL 2 NE											.02	.02													.04
LAURELTON STATE VILLAGE				.01		.10	.01																		.12
MARTINSBURG 1 SW					.04	.02		.05		.01															.12
MEDIX RUN														.03									.08		.11
MILAN 4 WNW					.02																				.02
PHILIPSBURG CAA AP						.03																			.03
PORT CLINTON 1 S		.02		.02	.02		.01		.01																.08
READING WB CITY			.01																						.01
RENOVO 5 S								.08																	.08
SAXTON							.02	.08																	.10
SMETHPORT HIGHWAY SHED				.01																					.01
STATE COLLEGE													.02												.02
STRONGSTOWN												.02	.03												.05
TYRONE 4 NE						.01																			.01
WILLIAMSPORT WB AP		.02																							.02
—16th—																									
AUSTINBURG 2 W					.12																				.12
CANTON 1 NW																				.01	.01				.02
CARTER CAMP	.03																								.03
CHAMBERSBURG 1 ESE																							.23		.23
COATESVILLE 1 SW																			.02	.02	.01				.05
GRATZ 1 N																						.01	.02	.10	.13
HOLTWOOD							.01																		.01
LEBANON 3 SW																						.02	.02	.02	.06
PHILADELPHIA WB AIRPORT													.15						.01						.16
PHILADELPHIA CITY													-	-	-	-									-
PHOENIXVILLE 1 E																	.61								.61
READING WB CITY																		.11							.11
SHADE GAP																								.02	.02
SPRING GROVE																						.02			.02
—17th—																									
ALLENTOWN WB AP														.01		.01	.02	.05	*	.01			.07	.06	.23
ARTEMAS 1 WNW																.32	.09	.10	*	*	*	*	*	*	*
AUSTINBURG 2 W																		.01	.02	.01	.01				.05
BLAIN														.15	.05		.39	.01			.01	.01	.02	.02	.66
BOSWELL 6 WNW																								.03	.03
BUCKSTOWN 1 SE																	.05	.06	.01	.01	.01	.07	.04	.06	.31
CANTON 1 NW																		.32	.02	.01	.01				.36
CARTER CAMP																			.09	.01					.10
CHAMBERSBURG 1 ESE																.03	.06	.01		.01	.05			.07	.23
CHARLEROI																									
COATESVILLE 1 SW																							.02	.08	.10
CONFLUENCE 1 SW														.06	.14	.38	.02	.02	.03			.09	.02	.10	.86
CONNELLSVILLE 2 E																					.02	.09	.09	.03	.23
CRESSON 2 SE																							.08	.10	.18
DINGMANS FERRY																		.01			.02		.02	.05	.10
DUNLO																.05	.01								.06
DUSHORE 3 NE				.16	.04													.35	.12			.01		.01	.69
ENGLISH CENTER																					.02	.01	.01		.04
EVERETT 1 SW																		.03	.02						.05
GETTYSBURG 1 S																.03	.24	.03	.01	.01	.04	.02	.01	.06	.45
GLENCOE													.01			.40	.10			.09				.21	.81
GLEN ROCK																	.43	.02		.04	.10	.15	.05	.06	.85
GRATZ 1-N											.07	.03				.07			.02	.01	.05	.03	.02	.02	.32
HARRISBURG WB AP																	.02	.02	.01					.03	.08
HOLLIDAYSBURG																	.03	.03						.08	.14
HOLTWOOD				.01														.07					.01	.01	.09
HONESDALE 6 NNW																.05	.01	.01	.01			.01	.07	.03	.20
HUNTSDALE																	.21	.02	.01						.24
JACKSON SUMMIT													.02	.02		.02	.13		.07		.02	.06		.06	.40
JOHNSTOWN 2																			.01	.08	.01	.01			.11
LANCASTER FILTER PL 2 NE																			.19			.01	.03	.05	.28
LANDISVILLE																			.03	.02				.08	.13
LAURELTON STATE VILLAGE												.02							.01			.02	.05	.06	.16
LEBANON 3 SW																								.01	.01
LEHIGHTON														.18	.01	.01	.20	.05	.03						.48
LEWISTOWN															.01	.01	.15	.01					.09	.21	.48
MADERA																			.04	.03					.07
MARTINSBURG 1 SW																			.03						.03
MILAN 4 WNW																		.01				.01	.04	.03	.09
MILLVILLE 2 SW																			.08	.08	.02				.18
MT POCONO 2 N AP																.03	.04	.01		.01	.01				.10
MOUNT UNION 1 N															.02	.04	.09								.15
PALMERTON																		.21	.01	.01			.03	.02	.28
PHILADELPHIA WB AIRPORT														.38			.02	.02		.01			.01	.08	.52
PHILADELPHIA PT BREEZE																.01	.02	.01			.30		.08	.02	.44
PHILADELPHIA CITY																	.01	.25							.26
PHOENIXVILLE 1 E																-	-	-	-	-	-	-	-	-	-
PIKES CREEK													.01					.02				.48	.04	.31	.86
																.19	.01	.18	.02						.40

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PLEASANT MOUNT 1 W																				.04	.01				.05
PORT CLINTON 1 S														.31			.16	.03		.01				.16	.67
RAYMOND																.31	.04	.02	.03	.01					.41
READING WB CITY														.17		.25	.02		.10			.03	.20	.25	1.02
SAFE HARBOR				.01															.01				.03	.07	.12
SAXTON																	.02	.02	.01			.03	.01	.01	.10
SCRANTON WB CITY																.01									.01
SELLERSVILLE 2 NW																				.02				.05	.07
SHADE GAP																		.01				.06		.03	.10
SPRING GROVE										.08							*	*	*	*	*	*	*	*	*
STROUDSBURG														.24					.02	.01	.01	.02	.01	.01	.32
TAMAQUA 4 N															.01			.53							.54
TUNNELTON																				.05					.05
TYRONE 4 NE																		.02						.01	.03
WASHINGTON																				.01	.02			.02	.05
WAYNESBURG 1 E																								.02	.02
WEBSTER MILLS 3 SW																									
WILLIAMSPORT WB AP																.01	.09	.01							.11
YORK 2 S													.06			.02	.01		.01			.04		.08	.22
													—18th—												
ALLENTOWN WB AP	.23	.03	.08	.01			.08					.04	.01	.09	.01	1.21	1.01	.35	.07	.10	.01			.01	3.34
ARTEMAS 1 WNW	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.75									2.26
AUSTINBURG 2 W					.02	.08		.02	.04	.03	.13	.01	.02				.03								.38
BLAIN	.04	.09	.01	.01	.01		.02	.06	.19	.03	.27	.09	.11	.20	.33	.08	.20	.11	.18	.11	.05	.05	.01		2.25
BLAKESLEE CORNERS	.02	.03	.31	.50	.26	.14	.06	.06	.24	.04		.10			.18	.22	.46	1.64	.34	.71	.75	.40	.40	.30	7.16
BOSWELL 6 WNW	.07	.01		.01		.01	.01	.05		.01	.09	.01		.03	.05	.07	.25	.02	.03						.72
BUCKSTOWN 1 SE	.09	.01	.07	.01	.02	.02	.05	.11	.06	.14	.06	.10	.15	.02	.10	.13	.02								1.16
BUTLER SUB STATION								.03	.02	.07															.12
CANTON 1 NW		.01	.04	.07	.03	.19	.05	.15	.02	.06	.01		.01	.01	.08	.05	.06								.84
CARTER CAMP			.01	.11	.05	.02	.03	.07		.02															.31
CHAMBERSBURG 1 ESE	.04	.02	.01				.03	.10	.10	.08	.10	.16	.44	.20	.09	.17	.34	.06	.06	.07	.05				2.12
CHARLEROI																	.02	.02	.03	.02	.01				.10
CLARION 3 SW					.04			.01	.58	.01															.64
CLERMONT										.01									.01						.02
COATESVILLE 1 SW	.02	.04	.10	.04	.04	.05			.35	.02			1.12	.01	.81	.44	.02	.10	.10	.02	.01	.01	.18		3.48
CONFLUENCE 1 SW				.02			.03	.06	.06	.01					.08				.01						.27
CONNELLSVILLE 2 E	.01												.01	.01	.01										.04
CRESSON 2 SE	.01	.10	.01	.05	.13			.01	.06	.22	.12	.10	.10		.09	.01									1.01
DINGMANS FERRY		.14	.10	.18	.22	.02	.02	.04	.02	.19							.07	.24	.60	.60	2.30	.10	.40	.20	5.44
DIXON					.07	.13	.40	.38	.02	.01	.04		.01		.01		.03	.15	.33	.24	.18	.13	.09	.08	2.30
DUNLO		.11	.01	.02	.04		.02		.13	.12	.05	.28	.03	.09	.01	.11									1.02
DUSHORE 3 NE		.01	.02	.03	.37	.11	.25	.06	.05	.06				.03	.07	.09	.12	.11	.16	.27	.17	.07	.01		2.06
EAGLES MERE				.01	.21	.03	.07	.01	.06	.01			.01	.02	.08	.02	.09	.09	.07	.19	.12	.01			1.10
ENGLISH CENTER		.01	.03	.01	.02	.06	.02										.10								.25
EVERETT 1 SW	.05	.10	.02	.01	.06	.01	.10	.20	.30	.21	.18	.09	.02	.05	.05		.02	.01							1.48
GETTYSBURG 1 S	.28					.01	.20	.07	.04	.02	.12	.16	.10	.04	.04	.07	.05	.10	.04	.05					1.39
GLENCOE	.01	.02	.02	.02	.02	.01	.15	.25	.24	.25	.29	.19	.12	.07	.04	.03			.01						1.74
GLEN ROCK	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.93		.93
GRATZ 1 N	.02	.02	.07	.01	.01	.01	.01	.02	.04	.02	.01	.48	1.00	.40	.24	.26	.34	.30	.15	.20	.21	.05	.03		3.90
GREENSBURG 2 E	.01	.08	.02	.01																					.12
HARRISBURG WB AP	.16	.03	.01		.01		.03	.09	.01	.40	.07	.19	.20	.29	.06	.18	.13	.17	.05	.03	.03	.02			2.16
HAWLEY 1 S		.10	.12	.06	.32	.58	.30	.15	.07	.18	.02					.02	.18	.24	.22	.60	3.60	.60	.50	.48	8.34
HOLLIDAYSBURG	.03	.04	.01	.02	.01	.02		.05	.19	.11	.19	.01	.02	.08	.12	.02									.92
HOLTWOOD		.03		.01				.14	.04	.01	.22	.46	.05	.54	.10	.10		.01	.01	.01	.16	.63	.12	.01	2.65
HONESDALE 6 NNW	.01		.31	.27	.17	.06	.72	1.08	.30	.12		.01	.02			.15	.28	.62	.25	.23	.30	.52	.40	.20	6.02
HUNTSDALE	.10	.10	.02	.02			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			*
INDIANA 3 SE	.01	.01	.02																						.04
JACKSON SUMMIT			.01	.21	.14	.12		.12	.03	.01															.64
JOHNSTOWN 2	.01	.01					.01	.01	.01	.06	.08	.01	.01				.07	.03							.31
LANCASTER FILTER PL 2 NE	.03	.04		.03					.08	.10		.89	.10	.11	1.10	.09				.06	.05	.02			2.70
LANDISVILLE	.02	.02	.02	.02				.22		.03	.97	.28	.47	.72	.13	.01	.14	.01	.30	.05	.01	.01	.04	.01	3.48
LAURELTON STATE VILLAGE	.05	.06	.06	.04	.08	.01				.01	.02	.08	.09	.60	.26	.10	.15	.05	.05	.04	.02	.03	.01		1.81
LEBANON 3 SW	.01	.01			.06					.09	.03	.02	1.30	.20	.70	.40	.28	.10	.10	.12	.05	.09	.06	.14	3.76
LEHIGHTON	.29	.30	*	*	*	*	.51	.11	.06		.03	.02	.12	.17	.58	.46	1.93	.02	.89	.50	.20	.11	.01	.04	6.35
LEWISTOWN	.01		.08			.05	.03	.02	.02	.08	.10	.17	.32	.03	.10	.12	.05	.01	.10	.12	.05	.03			1.49
LOCK HAVEN 2			.02	.09				.01			.02	.07	.05	.10	.05	.01	.10	.09							.61
MADERA					.02		.04	.01																	.07
MARTINSBURG 1 SW	.07	.04		.10				.10	.15	.05	.36	.08	.06	.10	.18	.10	.03	.01							1.43
MEADOW RUN PONDS		.01	.62	.26	.23	.18	.17	.02	.31	.02	.01	.04	.01	.05	.15	.30	.68	1.29	.96	.83	.27	.58	.31	.38	7.68
MEDIX RUN		.04				.01																			.05
MILAN 4 WNW						.10	.14	.16	.40	.18	.02	.01	.01			.03	.04								1.09
MILLERSBURG 2 E	.04	.01	.03	.02						.06		.30	.10	.20	.18	.42	.10	.26	.18	.16	.16	.04			2.26
MILLVILLE 2 SW	.01	.01	.04	.21	.11	.02	.04	.16	.01	.01	.06		.10	.19	.69	.22	.29	.29	.32	.10	.02	.03	.01		2.94
MONTROSE 1 E				.14	.16	.12	.71	.41	.11	.04	.01				.02	.01	.05	.10	.12	.22	.20	.09	.01		2.52
MT POCONO 2 N AP	.08	.29	.37	.14	.29	.24	.04	.10	.18		.02			.04	.17	.48	.46	1.18	1.46	2.39	.85	.63	.17	.24	9.82
MOUNT UNION 1 N	.01	.01	.02	.02	.02	.03	.01	.01	.18	.22	.08	.20	.12	.15	.14	.03		.06	.01	.02					1.34
NEFFS MILLS 3 NE		.01	.04	.03		.01				.10	.10	.16	.24	.12	.14	.03	.03	.08							1.09
PALMERTON	.26	.21	.19	.05	.15	.01	.44	.02		.16	.03	.04	.29	.32	.16	1.31	.16	.49	.10	.04	.27	.03			4.73
PARKER 1 E									.20	.20															.40
PHILADELPHIA WB AIRPORT	.02				.01	.01										.10	.08	1.32	.10	.14		.36	.18		2.32
PHILADELPHIA PT BREEZE				.26													.10	.35	1.25	.20	.21	.08	.23	.15	2.83
PHILIPSBURG CAA AP		.04	.01	.04	.03	.03	.02				.01	.02	.02	.03	.03	.04	.02								.34
PHOENIXVILLE 1 E	.04	.03	.02	.10	.02	.03									.01		.80	.50	.30		.09	.51	.06		2.51
PIKES CREEK	.01	.04	.25	.74	.15	.13	.18				.01		.11	.20	.47	.60	.81	.60	.29	.11					4.70
PITTSBURGH WB AP 2								.19																	.19
PITTSBURGH WB CITY							.04																		.04
PLEASANT MOUNT 1 W						.01					.01				.35	.15	.10	.20	.79	.29	.02	.09	.01	.04	2.06
PORT CLINTON 1 S	.34	.19	.11		.02	.04	.04	.09	.01	.40	.02	.04	1.04	.10	.30	1.40	.09	.31	.08	.02	.04	.26	.14	.06	5.14
READING WB CITY	.04	.03	.01	.01		.03	.04	.05	.02		.07	.70	.56	.65	.79	.01	.07		.01	.04	.02	.02	.02	.04	3.23
RENOVO 5 S			.01		.01	.07		.01				.02	.03	.03	.01	.01									.20
SAFE HARBOR		.03		.01				.14	.07	.01	.19	.62	.31	.73	.01	.04	.01		.19	.03	.03	.03	.01		2.46
SAXTON	.14	.04	.02	.05		.03	.01	.11	.13	.17	.19	.01	.10	.13	.08	.08	.01	.01	.01						1.32
SCRANTON WB CITY		.08	.33	.22	.08	.08	.02	.10	.19					.11	.21	.35	.27	1.04	.33	.36	.24	.11	.09	.19	4.40
SELLERSVILLE 2 NW	.05	.10	.06	.04				.04	.02									.13	.66	.31	.09	.05	.02	.14	1.71
SHADE GAP	.08	.02	.03	.04		.01	.05	.15	.30	.20	.09	.14	.16	.11	.20	.15	.04	.01							1.78
SOUTH CANAAN 1 NE			.07	.21	.10	.40	.44	.40	.01	.40	.02		.01		.06	.11	.36	.33	.45	.40	.50	.85	.43	.41	5.96
SPRING GROVE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.24			.01		.10	.05		1.48
STATE COLLEGE	.01	.02	.04	.02	.03	.01				.04	.13	.13	.18	.12	.10	.04	.06								.93
STRONGSTOWN		.05	.03	.01												.01	.01	.01	.03	.03					.18
STROUDSBURG	.02	.46	.02	.80	.28	.01		.10	.01						.10	.18	.22	.90	.60	.50	.50	.04			4.74
SUNBURY	.01		.01	.01	.06	.02		.02	.03	.03	.01	.02	.58	1.53	.57	.70	.31	.24	.15	.18	.01	.02			4.51
TAMAQUA 4 N	.06	.50	.23	.42	.18	.31	.04	.08	.02	.01	.01		.09	.61	1.60	1.82	1.78	.40	.19	.11	.09	.22	.08		8.85
TOWANDA						.24	.06	.40	.09	.03		.02			.06	.18	.02	.10							1.20
TUNNELTON	.01	.04		.04																					.09
TYRONE 4 NE				.05		.01	.06	.03			.01	.09	.04	.06	.12	.01									.48
WASHINGTON	.04	.01																							.05
WAYNESBURG 1 E	.11	.01	.01			.01	.01	.02																	.17
WEBSTER MILLS 3 SW	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—									—
WELLSBORO 2 E					.16	.06	.14	.06				.14													.56
WILLIAMSPORT WB AP			.19	.01	.09	.01							.10	.10	.10	.10	.08	.02	.10						.90
YORK 2 S	.04	.03		.01			.06	.16	.02	.55	.10	.21	.10	.20	.02	.06	.01	.01	.18	.02		.02	.02		1.82

HOURLY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—19th—																									
BLAKESLEE CORNERS	.30	.40	.70	.10	.05	.05																			1.60
CHAMBERSBURG 1 ESE								.02	.02	.01				.01											.06
CLERMONT											.01	.01													.02
COATESVILLE 1 SW	.02																								.02
DINGMANS FERRY	.20	.30	.50	.40	.30	.40																			2.10
DIXON	.06	.02					.01																		.09
HAWLEY 1 S	.27										.01	.01													.29
HONESDALE 6 NNW	.15	.12	.08																						.35
LANCASTER FILTER PL 2 NE									.02	.02	.02	.01													.07
LANDISVILLE									.02																.02
LEHIGHTON	.03	.12	.11	.01	.01																				.28
MEADOW RUN PONDS	.58	.30	.08		.01	.01																			.98
MT. POCONO 2 N AP	.16	.39	.06	.03	.01																				.65
PALMERTON	.02	.06	.02																						.10
PHILADELPHIA WB AIRPORT		.06																							.06
PHILADELPHIA PT BREEZE	.10	.10	.18	.10	.10																				.58
PHILADELPHIA CITY	–	–	–	–																					–
PHOENIXVILLE 1 E	.03																								.03
PLEASANT MOUNT 1 W	.05	.01	.06	.24	.20	.30	.19	.03	.20	.08	.26	.14	.10												1.86
PORT CLINTON 1 S		.01	.03																						.04
READING WB CITY	.01		.09																						.10
SAFE HARBOR	.01																								.01
SCRANTON WB CITY	.18																								.18
SOUTH CANAAN 1 NE	.21	.17	.03		.01																				.42
STROUDSBURG		.56	.30	.05	.03	.01				.01			.01												.97
TAMAQUA 4 N		.06	.01																						.07
WIND GAP	–	–	–	–	–	–	–	–	–	–	–	–	–												–
—20th—																									
LEWIS RUN 3 S																.04	.58	.04							.66
SMETHPORT HIGHWAY SHED																	.06	.01			.39	.10			.56
—21st—																									
ALLENTOWN WB AP																						.07	.02		.09
BUTLER SUB STATION									.40	.26	.13	.04													.83
CANTON 1 NW																		.55	.69						1.24
CHAMBERSBURG 1 ESE																				.47					.47
CHARLEROI													.38	.02	.04	.03	.01	.08				.01			.57
COATESVILLE 1 SW																.01	.02	.04	.01		.04	.24	.22	.18	.68
CONFLUENCE 1 SW																.02	.02	.03							.07
CONNELLSVILLE 2 E																.07	.14	.59	.44	.06					1.30
DIXON																	.66	.01	.04	.06	.01				.78
DUSHORE 3 NE																.40	.01				.19	.01			.61
EAGLES MERE																									.10
FORD CITY 4 S												.01	.09												.20
GETTYSBURG 1 S																					.10		.10		.10
GREENSBURG 2 E																	.05	.05							.01
HARRISBURG WB AP																			.01						.02
HOLTWOOD																								.02	.49
HONESDALE 6 NNW																.05	.16	.01	.18	.09					2.24
HUNTSDALE																			*	*	*	*	*	2.00	*
JACKSON SUMMIT																*	*	*	*	*	*	*			.21
JAMESTOWN 2 NW						.15			.04	.02															.21
LANCASTER FILTER PL 2 NE																					.11	.09		.01	.53
LANDISVILLE																					.22	.01		.30	.51
LEBANON 3 SW																						.51			.12
LEHIGHTON																						.12			.50
LOCK HAVEN 2															.48	.02									.03
MEADVILLE 1 S						.03																			.13
MERCER HIGHWAY SHED																		.10	.02	.01					.78
MILAN 4 WNW																		.48	.23		.07				.09
MONTROSE 1 E														.02	.06	.01									.37
MURRYSVILLE													.30	.05				.02							.10
NEFFS MILLS 3 NE																.08	.02								.09
NEW CASTLE 1 N											.09														.32
PALMERTON																						.31	.01		.01
PHILADELPHIA PT BREEZE																							–	.01	–
PHILADELPHIA CITY																									.44
PHOENIXVILLE 1 E																					.20	.06	.04	.14	.45
PIKES CREEK																.14	.01			.30					1.04
PITTSBURGH WB AP 2											.11	.24	.39	.26	.01	.03									.58
PITTSBURGH WB CITY												.29	.04	.22			.03								.65
PLEASANT MOUNT 1 W																*	*	*	*	*	.65				.04
PORT CLINTON 1 S																				.04					.57
READING WB CITY																					.20	.02	.35		.20
RENOVO 5 S															.20										.90
ROCHESTER 1 N												.48	.40	.01	.01										.15
SCRANTON WB CITY																	.03	.05	.07						.57
SELLERSVILLE 2 NW																						.37	.11	.09	1.12
SHIPPINGPORT WB											.76	.05	.04			.27									.75
SOUTH CANAAN 1 NE															*	*	*	*	*	*	.75				.19
STATE COLLEGE																.19									.40
STROUDSBURG									.02	.04				.24	.10										.30
TAMAQUA 4 N																		.03				.27	.03		.03
TIONESTA 2 SE																.06	.04	.28	.03		.01				.42
TOWANDA												.02	.07												.09
VANDERGRIFT 2 W														.01	.22	.02	.03								.28
WASHINGTON																.28	.11	.08	.01	.02					.50
WAYNESBURG 1 E																			–	–	–	–	–	–	–
WEBSTER MILLS 3 SW																			–	–					–
WIND GAP																									
—22d—																									
ALLENS MILLS															.88	.27	.07	.01	.02						1.25
ALLENTOWN WB AP																					.04	.01			.05
ARTEMAS 1 WNW																	–	–	–	–					–
AUSTINBURG 2 W															.05	.48	.08	.03			.01				.65
BLAIN																		.21	.10						.31
BLAKESLEE CORNERS																					.16	.03			.19
BOSWELL 6 WNW																.20	.15	.02	.01						.38
BUCKSTOWN 1 SE																.12	.06	.01			.01				.20
CANTON 1 NW																.57	.03	.01							.61
CARTER CAMP															*	*	*	*	*	.20					.20
CHAMBERSBURG 1 ESE							.01												.60						.61
CHARLEROI														.12	.09	.01	.01								.23
CLARION 3 SW														.12	.14	.02	.02								.30
CLERMONT																.10	.08	.01			.01				.20
COATESVILLE 1 SW	.30	.25																							.55
CONFLUENCE 1 SW																	.20	.05	.05	.03	.01			.01	.35
CONNELLSVILLE 2 E																.21	.33	.07							.61

HOURLY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CRESSON 2 SE																.17	.12								.29
DINGMANS FERRY																									
DIXON															-	-	-	-	-	-					-
DRIFTWOOD																.17	.14								.31
DU BOIS 7 E																.39	.11	.01							.51
DUSHORE 3 NE																		-	-	-	-	-	-	-	-
EAGLES MERE																	.01	.03	.61	.08	.01				.74
EMPORIUM 1 E															.04	.61	.02	.02	.01	.04					.74
ENGLISH CENTER																	.63	.08	.04						.75
EVERETT 1 SW																	.02	.08							.10
FORD CITY 4 S														.01	.66	.10	.09	.01							.87
FRANKLIN														.03	.02	.05									.10
GETTYSBURG 1 S																				.24	.02				.26
GLENCOE																			-	-	-				-
GLEN HAZEL 2 NE													.02		.58			.01	.04						.65
GLEN ROCK																					.62	.03	.01	.01	.67
GRATZ 1 N																			.14	.10					.24
GREENSBURG 2 E															.40	.20									.60
HARRISBURG WB AP																			.36					.01	.37
HAWLEY 1 S																				.05	.08	.02			.15
HOLLIDAYSBURG																	.22	.02							.24
HOLTWOOD	.02	.09	.01																			.13	.02		.27
HOME															.48	.33	.07	.01							.89
HONESDALE 6 NNW																			-	-	-	-	-		-
HUNTSDALE																			.30	.01					.31
INDIANA 3 SE																.33	.05		.02	.02	.01				.43
JACKSON SUMMIT															*	*	*	*	*	*	2.38				2.38
JAMESTOWN 2 NW											.04	.16													.20
JOHNSTOWN 2																	.12	.01							.13
KANE 1 NNE																									.31
LANCASTER FILTER PL 2 NE	1.39	.01													.22	.08	.01								1.40
LANDISVILLE	.37																								.97
LAURELTON STATE VILLAGE																									.42
LEBANON 3 SW																		.35	.07		.56	.04			.38
LEHIGHTON																					.35	.03			.04
LEWIS RUN 3 S																						.04			.71
LEWISTOWN															.61	.10									.30
LOCK HAVEN 2																	.10	.19	.01						.69
MADERA																	.22	.44	.03						.22
MARIENVILLE																	.20	.02							.11
MARTINSBURG 1 SW														.01	.09		.01								.15
MEADOW RUN PONDS																.07	.06	.02							-
MEADVILLE 1 S												.20	.06	.12	.01	.01					-	-	-		.40
MEDIX RUN															.04	.54	.10	.02							.70
MERCER HIGHWAY SHED														.02	.04										.06
MILAN 4 WNW																		.19	.06						.25
MILLERSBURG 2 E																.01		.44	.05					.02	.52
MILLVILLE 2 SW																			.40	.34	.04				.78
MONTROSE 1 E																			.01	.01					.02
MT POCONO 2 N AP																					.17	.08			.25
MOUNT UNION 1 N																.58	.02								.60
MURRYSVILLE															.93	.15	.01	.07	.02						1.18
NEFFS MILLS 3 NE																	.20	.04							.24
NEW CASTLE 1 N												.02	.10	.05	.02	.01									.20
PALMERTON																						.06	.01		.07
PARKER 1 E														.30	.01	.04	.03								.38
PHILADELPHIA WB AIRPORT	.05	.11	.02																					.04	.22
PHILADELPHIA PT BREEZE	.15	.01																							.16
PHILADELPHIA CITY	-	-	-																						-
PHILIPSBURG CAA AP															.06	.03	.41	.02		.01					.53
PHOENIXVILLE 1 E	.15	.01																							.16
PIKES CREEK																			.15	.31	.09				.55
PITTSBURGH WB AP 2													.10	.30	.05	.17	.10	.06							.78
PITTSBURGH WB CITY														.64	.11	.02	.20	.12							1.09
PLEASANT MOUNT 1 W																					.11	.10			.21
PORT CLINTON 1 S																					.20	.20			.40
PUNXSUTAWNEY															.26	.20	.04	.03	.01						.54
PUTNEYVILLE 2 SE														*	*	*	*	*	*	1.20					1.20
RAYMOND																.30	.20								.50
READING WB CITY																		.01	.19						.20
RENOVO 5 S															-	-	-	-							
ROCHESTER 1 N														.50	.20	.05	.03	.01	.01						.80
SAFE HARBOR	.58	.36																			.40	.08			1.42
SAXTON																	.18	.01							.19
SCANDIA 2 E														.69	.08		.01	.02							.80
SCRANTON WB CITY															.13	.23	.01		.15	.56					1.08
SELLERSVILLE 2 NW	.01																								.01
SHADE GAP																	.72	.02							.74
SHEFFIELD 6 W															.10										.10
SHIPPINGPORT WB													1.19	.10	.03	.05	.02	.01							1.40
SMETHPORT HIGHWAY SHED															.54	.06									.60
SOUTH CANAAN 1 NE															-	-	-	-	-	-	-				-
SPRINGBORO															.32	.06	.10	.04							.52
SPRING GROVE																				.20	.03				.23
STATE COLLEGE															.39	.03				*					.42
SUNBURY																			.29	.10					.39
TAMAQUA 4 N																				1.10	.09				1.19
TIONESTA 2 SE														.02	.03	.01	.03								.09
TITUSVILLE														.29	.01										.30
TOWANDA																		.09	.11	.01					.21
TUNNELTON	//														.15	.20	.07	.01	.02						.45
TYRONE 4 NE																.68	.09								.77
UNION CITY													.39	.09	.01	.01									.50
VANDERGRIFT 2 W														.09	.55	.23	.07	.15							1.09
WASHINGTON														.26	.12		.08	.10	.02						.58
WAYNESBURG 1 E															.08	.12				.02	.01				.23
WEBSTER MILLS 3 SW																				-	-	-	-	-	-
WELLSBORO 2 E																.34	.14	.04	.01	.01					.54
WILLIAMSPORT WB AP																	.50	.30	.10						.90
WIND GAP																					-	-	-	-	-
YORK 2 S																				.38	.02				.40
YOUNGSVILLE													.30	.30											.60
ALLENTOWN WB AP			.01																						.01
BOSWELL 6 WNW	.02																								.02
CHAMBERSBURG 1 ESE	.06																								.06
CONFLUENCE 1 SW	.01	.02		.01																					.04
DINGMANS FERRY	-	-	-	-	-	-																			-
GRATZ 1 N	.04	.01																							.05
HAWLEY 1 S						.02																			.02
HOLTWOOD	.02																								.02
HUNTSDALE	.02	.02																							.04

-23d-

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LEBANON 3 SW		.01	.01																						.02
PHILADELPHIA WB AIRPORT	.03																								.03
PHILADELPHIA PT BREEZE	.03	.01	.01																						.05
READING WB CITY			.02																						.02
STROUDSBURG									.39	.01															.40
TAMAQUA 4 N		.01																							.01
WIND GAP	–	–	–																						–
												–27th–													
CARTER CAMP														.02											.02
COATESVILLE 1 SW																	.48	.07			.01				.56
DINGMANS FERRY									–	–	–		–	–											–
DIXON									.03	.04	.01														.08
DUSHORE 3 NE								–	–	–	–	–													–
EMPORIUM 1 E															.08	.01									.09
GLEN ROCK										.02										.01					.03
GRATZ 1 N															.06										.06
HAWLEY 1 S									.01	.03	.01														.05
HOLTWOOD																			.07	.04					.11
HONESDALE 6 NNW										–	–	–	–												–
JACKSON SUMMIT							.02	.18	.01																.21
LANCASTER FILTER PL 2 NE																	*	*	*	*	*	.60			.60
LANDISVILLE																				.08					.08
LAURELTON STATE VILLAGE																.01	.08	.01							.10
LEBANON 3 SW																	.05	.01							.06
LEWIS RUN 3 S									.04	.05				.10											.19
LOCK HAVEN 2															.16	.02									.18
MEADVILLE 1 S											.01	.02													.03
MILAN 4 WNW								–	–	–	–	–													–
MILLERSBURG 2 E															.01	.01	.09								.11
MONTROSE 1 E										.01	.04									.02	.06	.02	.04		.14
PLEASANT MOUNT 1 W																		.06	.02						.05
ROCHESTER 1 N																				.31	.03				.34
SAFE HARBOR																									.08
SCRANTON WB CITY								.01	.04	.03					.06										.06
SHEFFIELD 6 W								–	–	–	–	–													–
SOUTH CANAAN 1 NE											.06	.04													.10
SPRINGBORO									.15		.02	.03													.20
TOWANDA																	.01	.01	.01						.03
WASHINGTON																		.60							.60
YORK 2 S													.04	.05	.01										.10
YOUNGSVILLE																									
												–28th–													
CLERMONT															.03									.04	.07
LANDISVILLE										.02															.02
YOUNGSVILLE																.05	.04								.09
												–29th–													
ALLENTOWN WB AP										.01	.14	.01													.16
ARTEMAS 1 WNW				–	–	–	–	–	–	–	–														–
BLAKESLEE CORNERS									.02	.02	.04														.08
CLERMONT	.01		.02	.01										.01											.05
DUSHORE 3 NE								–	–	–	–														–
HARRISBURG WB AP					.05	.04	.01																		.10
HOLTWOOD						.04	.02																		.06
KANE 1 NNE		.02	.02																						.04
LEHIGHTON						.01					.04	.05		.01											.10
LEWIS RUN 3 S																									.01
LEWISTOWN			.01	.03	.04	.01				.02	.03														.09
MEADOW RUN PONDS										.10	.04														.05
PALMERTON																									.14
PHILIPSBURG CAA AP				.04																					.04
READING WB CITY				.03																					.03
SCRANTON WB CITY									.01																.01
SELLERSVILLE 2 NW												.07	.01												.08
SMETHPORT HIGHWAY SHED	.02	.01																							.03
SPRING GROVE					.05	.02	.05																		.12
STATE COLLEGE				.02																					.02
SUNBURY										.03	.07														.10
TOWANDA					.20	.09	.01																		.30
YORK 2 S					.02	.06	.02																		.10
												–30th–													
ALLENS MILLS															.68	.12									.80
ALLENTOWN WB AP																						.04	.39	.14	.57
BLAIN																			.90	.10					1.00
BLAKESLEE CORNERS																					.58	.12	.18	.18	1.06
BOSWELL 6 WNW																		.14	.06	.10					.30
BUCKSTOWN 1 SE																	.09	.01	.02						.12
BUTLER SUB STATION															.59	.10									.69
CANTON 1 NW																.40	.12								.52
CARTER CAMP																	.21	.30	.02						.53
CHAMBERSBURG 1 ESE																				.38	.02	.04		.04	.48
CHARLEROI															.02	.03								.04	.09
CLARION 3 SW															.01	.05								.02	.08
CLERMONT														.22	.29							.01	.04	–	.56
COATESVILLE 1 SW																						–	–	–	–
CONFLUENCE 1 SW																		.15	.04	.01					.20
CONNELLSVILLE 2 E															.04	.24	.04								.32
CRESSON 2 SE																	.21	.01	.10						.32
DINGMANS FERRY																				–	–	–	–	–	–
DIXON																				.30	.13	.23	.06	.04	.76
DRIFTWOOD																		.56	.05	.09					.70
DU BOIS 7 E																.41	.30	.02							.73
DUNLO																.13	.02	.09	.01						.25
DUSHORE 3 NE																			–	–	–	–	–	–	–
EAGLES MERE																		.52	.14	.10					.76
EMPORIUM 1 E																.60	.09	.01							.70
ENGLISH CENTER																		1.06	.11						1.17
EVERETT 1 SW																	.30	.10							.40
FORD CITY 4 S															.33	.18	.03								.54
FRANKLIN															.03										.03
GETTYSBURG 1 S																					1.50	.19	.01	.09	1.79
GLENCOE																	–	–	–	–					–
GLEN HAZEL 2 NE																.38	.11							.09	.58
GLEN ROCK																						.26	.15	.08	.49
GRATZ 1 N																			.28	.50	.12	.07			.97
GREENSBURG 2 E															.30	.19	.01			1.14	.49	.02	.01		1.66
HARRISBURG WB AP																				.23	.10	.12	.08	.12	.65
HAWLEY 1 S																	.50								.50
HOLLIDAYSBURG																									

HOURLY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HOLTWOOD																								.21	.21
HOME																.70	.14								.84
HONESDALE 6 NNW																					.10	.04	.19	.17	.50
HUNTSDALE																				.61	.04	.02			.67
INDIANA 3 SE															*	*	*	*	.59						.59
JACKSON SUMMIT																	.66	.12	.02						.80
JOHNSTOWN 2																.05	.10	.02							.17
KANE 1 NNE															.07	.57	.04					.06	.13	.01	.88
LANCASTER FILTER PL 2 NE																						–	–	–	–
LANDISVILLE																							.45	.30	.75
LAURELTON STATE VILLAGE																		.08	.36	.03	.01				.48
LEBANON 3 SW																				.02	.02	.94	.30	.01	1.29
LEHIGHTON																					.14	.63	.15	.09	1.01
LEWIS RUN 3 S															.12	.30	.09					.09		.01	.61
LEWISTOWN																		.55	.20	.10	.04	.01			.90
LOCK HAVEN 2																			.78	.05					.83
MADERA																	.11								.11
MARIENVILLE															.17	.31							.02		.50
MARTINSBURG 1 SW																	.12	.60	.02	.03	.02				.79
MEADOW RUN PONDS																					.56	.17	.15	.10	.98
MEADVILLE 1 S													.18	.06					.22	.01					.47
MEDIX RUN																.51	.30	.06	.02						.89
MERCER HIGHWAY SHED													.20	.02											.22
MILAN 4 WNW																		.27	.93	.02					1.22
MILLERSBURG 2 E																				1.01	.07	.03	.05		1.16
MILLVILLE 2 SW																			.76	.14	.06	.05			1.01
MONTROSE 1 E																				.64	.17	.10	.03		.94
MT POCONO 2 N AP																						.46	.19	.15	.80
MOUNT UNION 1 N																	.20	.55	.03	.02					.80
MURRYSVILLE														.10	.20										.30
NEFFS MILLS 3 NE																		.65	.07	.10					.82
PALMERTON																						.30	.08	.14	.52
PARKER 1 E															.19	.10									.29
PHILIPSBURG CAA AP																.16	.05								.21
PHOENIXVILLE 1 E																								.07	.07
PIKES CREEK																				.49	.10	.01	.09		.69
PITTSBURGH WB AP 2													.20	.22											.42
PITTSBURGH WB CITY														.56	.10										.66
PLEASANT MOUNT 1 W																					.19	.21	.20	.06	.66
PORT CLINTON 1 S																						.30	.15	.14	.59
PUNXSUTAWNEY																.48	.22								.70
PUTNEYVILLE 2 SE															.30	.09	.10								.49
RAYMOND																	.20								.20
READING WB CITY																						.25	.33	.21	.79
RENOVO 5 S																	*	*	*	1.05					1.05
ROCHESTER 1 N													.24	.01											.25
SAFE HARBOR																							.80	.60	1.40
SAXTON																		.40		.09					.49
SCANDIA 2 E													.01		.24	.20	.02	.01	.01						.49
SCRANTON WB CITY																			.38	.22	.14	.17	.06	.01	.98
SHADE GAP																		1.03	.05						1.08
SHEFFIELD 6 W														.06	.13	.01					.20	.09			.49
SHIPPINGPORT WB													.22												.22
SMETHPORT HIGHWAY SHED															.15	.25	.09			.01					.50
SOUTH CANAAN 1 NE																			–	–	–	–	–	–	–
SPRINGBORO														.42	.03	.03									.48
SPRING GROVE																						.61	.30	.04	.95
STATE COLLEGE																	1.07	.05							1.12
STRONGSTOWN																.28	.22								.50
STROUDSBURG																							.04	.05	.09
SUNBURY																					1.90	.02			1.92
TAMAQUA 4 N																					.58	.52	.18	.06	1.34
TIONESTA 2 SE															–	–	–	–	–	–	–	–	–		–
TITUSVILLE														.12	.20	.09									.41
TOWANDA																		.71	.18	.07	.02	.01			.99
TUNNELTON															.38	.08	.04								.50
TYRONE 4 NE																	.32								.32
UNION CITY													.04	.11	.04										.19
VANDERGRIFT 2 W															.21	.06	.04								.31
WASHINGTON														–	–	–	–	–							–
WAYNESBURG 1 E														.01	.09										.10
WEBSTER MILLS 3 SW																		.13	.02	.04					.19
WELLSBORO 2 E																	.19	.59	.02						.80
WILLIAMSPORT WB AP																		.63							.63
WIND GAP																								.07	.07
YORK 2 S																						.58	.12	.08	.78
YOUNGSVILLE																									.40
ALLENTOWN WB AP	.09	.06	.01				.06	.06	.02																.30
AUSTINBURG 2 W				.11																					.11
BETHLEHEM LEHIGH UNIV	–	–	–	–	–	–	–	–	–																–
BLAKESLEE CORNERS	.03						.02																		.05
CHAMBERSBURG 1 ESE				.01	.01	.08	.02																		.12
CLARION 3 SW								.01																	.01
COATESVILLE 1 SW	–	–	–	–	–	–	–	–																	–
CRESSON 2 SE			.02				.07																		.09
DINGMANS FERRY	–	–	–	–	–	–	–																		–
DRIFTWOOD				.01																					.01
EMPORIUM 1 E	.10																								.10
GETTYSBURG 1 S		.01																							.01
GLEN ROCK	.07	.03	.03	.03	.01																				.17
GRATZ 1 N	.01																								.01
GREENSBURG 2 E	.10																								.10
HARRISBURG WB AP					.02	.01	.02																		.05
HAWLEY 1 S	.05						.03																		.08
HOLLIDAYSBURG						.02	.02																		.04
HOLTWOOD	.21	.03	.02	.01			.05	.03	.01																.36
HONESDALE 6 NNW	.04		.01																						.05
HUNTSDALE				.02	.02	.02	.08																		.14
JAMESTOWN 2 NW										.02	.07														.09
LANCASTER FILTER PL 2 NE	–	–	–	–	–	–	–	–																	–
LANDISVILLE	.20						.04				.03														.27
LEBANON 3 SW	.01	.04						.04																	.09
LEHIGHTON	.01																								.01
MEADOW RUN PONDS		.01					.04	.01				.01													.07
MEDIX RUN	.17																								.17
MERWINSBURG	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MILLERSBURG 2 E			.02				.02																		.04
MT POCONO 2 N AP	.05	.04																							.09
PALMERTON	.05	.01						.01																	.07
PHILADELPHIA WB AIRPORT		.09	.08	.08																					.25
PHILADELPHIA PT BREEZE		.02	.08	.05	.15	.03																			.33
PHILADELPHIA CITY	–	–	–	–	–	–																			–

—31st—

HOURLY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PHOENIXVILLE 1 E	.23	.01	.09	.01				.08	.01	.01															.44
PLEASANT MOUNT 1 W		.02	.01																						.03
PORT CLINTON 1 S	.01	.04					.02																		.07
READING WB CITY	.11	.01					.01	.02																	.15
SAFE HARBOR	.10	.05	.04	.01			.07																		.27
SCRANTON WB CITY							.01	.02																	.03
SELLERSVILLE 2 NW	.32	.09		.01				.02																	.44
SOUTH CANAAN 1 NE	–	–	–	–	–	–	–																		–
SPRING GROVE	.01					.04																			.05
STRONGSTOWN		.02																							.02
STROUDSBURG	.07	.10	.02						.02	.03															.24
TAMAQUA 4 N						.03	.02																		.05
TOWANDA		.01								.01															.02
WIND GAP	.14	.11	.04	.01						.04															.34
YORK 2 S	.02																								.02

SUPPLEMENTAL HURRICANE DATA

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
												–17th–													
DILLDOWN WATERSHED UNIT																									
BIG ROCKS																									
OLD FARM																								.01	.01
QUARRY ROAD																			.01	.01	.01	.01	.02	.05	.11
PIMPLE HILL																								.01	.01
POCONO EXPERIMENTAL FOREST																								.07	.07
BOUNDARY															.01	.01									.02
OFFICE															.03	.23								.03	.29
WEIR																.01	.03								.04
												–18th–													
DILLDOWN WATERSHED UNIT																									
BIG ROCKS	.37	.44	.15	.33	.04	.06	.10	.22		.02	.08		.05	.18	.25	.36	.70	1.12	.03	.29	.22	.16	.18	.46	5.81
OLD FARM	.40	.46	.35	.16	.04	.05	.19	.13	.01	.10	.05	.01	.08	.15	.10	.66	1.28	.01	.44	.19	.07	.34	.15	.19	5.61
QUARRY ROAD	.01	.25	.42	.36	.12	.06	.04	.39	.04		.03		.06	.15	.26	.38	.62	.87	.19	.41	.23	.20	.23	.28	5.60
PIMPLE HILL	.01	.87	.10	.45	.08	.05	.21	.16		.02	.07	.01	.06	.16	.31	.53	1.05	.62	.17	.24	.11	.18	.20	.15	5.81
POCONO EXPERIMENTAL FOREST																									
BOUNDARY	.02	.09	.20	.47	.20	.35	.04	.19	.10		.01	.01	.01	.10	.22	.45	.55	1.50	1.06	1.55	.70	1.40	1.10	.95	11.27
OFFICE	.04	.25	.10	.33	.12	.05	.07	.18			.06		.02	.04	.23	.45	.35	.80	.90	.55	1.59	1.70	1.45	1.46	10.74
WEIR	.06	.05	.38	.07	.33	.29	.06	.13	.11	.01		.01	.01	.07	.16	.41	.39	.95	1.00	1.29	.65	1.10	1.00	1.05	9.58
SCRANTON-SPRING BROOK WATER SERV. CO.																									
ABERDEEN	.15			.16	.14	.31	.14		.20	.05	.02		.13		.15	.18	.45	.37	1.85	1.15	.95	.80	.67	1.16	9.03
TURNERSVILLE	.05		.02	.20	.08	.28	.04	.03	.13	.02		.01	.04		.11	.22	.36	.51	1.45	1.40	1.10	.63	1.52	1.28	9.48
												–19th–													
DILLDOWN WATERSHED UNIT																									
BIG ROCKS	.24	.13	.31																						.68
OLD FARM	.06	.21	.06																						.33
QUARRY ROAD	.08	.26	.18																						.52
PIMPLE HILL	.10	.11	.14	.01																					.36
POCONO EXPERIMENTAL FOREST																									
BOUNDARY	*	*	.76																						.76
OFFICE	*	*	.56																						.56
WEIR	.60	*	1.10																						1.70
SCRANTON-SPRING BROOK WATER SERV. CO.																									
ABERDEEN	.84	.38	.13	.01			.01	.02																	1.39
TURNERSVILLE	1.04	.58	.15																						1.77

NEW JERSEY

HOURLY PRECIPITATION

AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
												–2d–													
CENTERTON																.07									.07
MILLVILLE																	.86								.86
												–5th–													
FREEHOLD																*	.40								.40
HIGHTSTOWN PUMPING STA																*	*	.34							.34
IRVINGTON														.32	.18										.50
LONG BRANCH																.07									.07
MARLBORO SCS																.45	.75								1.20
SPRINGFIELD														.35											.35
TRENTON WB CITY																	.03								.03
WATCHUNG														.12											.12

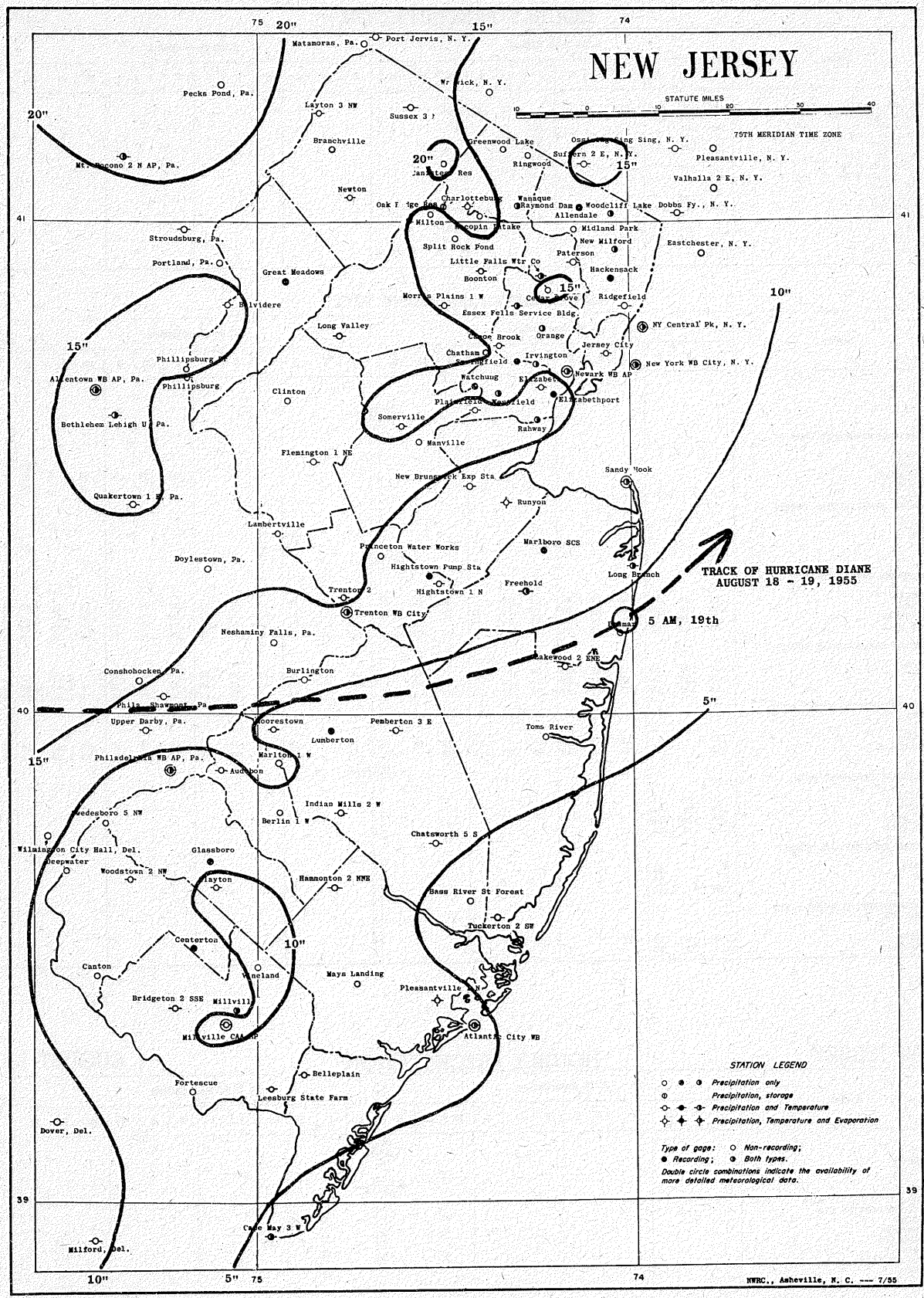

FIGURE III–7.—Location map for precipitation stations in New Jersey with isohyets of total precipitation, August 1955, and track of hurricane Diane superimposed.

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—6th—																									
WANAQUE RAYMOND DAM																.04									.04
WATCHUNG															.22	.16	.02	.01							.41
—7th—																									
ALLENDALE																.12							.05		.17
CENTERTON																		.03	.55	.05	.10	.04	.01		.78
ELIZABETHPORT															.04		.31			*	*	*	*	5.99	6.34
FREEHOLD																			.72	.37	.80	.09	.13	.03	2.14
GLASSBORO																			.33	.48	.04	.12	.04	.03	1.04
GREAT MEADOWS																						.27	.08	.01	.36
HACKENSACK																					.02		.10	.04	.16
HIGHTSTOWN PUMPING STA																	.02		.10	.35	.60	.41	.01	.02	1.51
IRVINGTON																.05	.11			.76	.90	1.18	.20	.10	3.30
LAKEWOOD 2 ENE																					.01	.05	.04		.10
LITTLE FALLS WATER CO															.01		.01								.02
LONG BRANCH																			.92	.10	.04	.14	.03	.04	1.27
LUMBERTON																				.63	.04	.08	.05	.05	.85
MARLBORO SCS																			.08		.45	.12	.10	.11	.86
MILLVILLE																	*	*	*	*	*	*	*	.29	.29
NEWARK WB AIRPORT																.05	.73			.73	.62	.86	.13	.08	3.20
NEW MILFORD																								.01	.01
ORANGE																				.56	.01	.82	.22	.14	1.75
RAHWAY																		.03	.01	.55	.03	1.38	.33	.24	2.57
SPRINGFIELD																.15	.02		.01	.32	1.00	.30	.85	.02	2.67
TRENTON WB CITY																		.45	.22	2.90	.01			.06	3.64
WANAQUE RAYMOND DAM																	.02	*	*	*	*	*	*	*	*
WATCHUNG																.36	.03	.01			1.20	*	*	*	*
WESTFIELD																		.08				.70	.89	.18	1.85
WOODCLIFF LAKE																	.20							.02	.22
—8th—																									
ALLENDALE		.05																							.05
ATLANTIC CITY WB CITY					.02	.02	.19	.09	.10	.22	.34	.18	.19	.01											1.36
CAPE MAY 3 W					*	*	*	*	*	*	*	.18													.18
CENTERTON	.02	.02	.01	.15	1.30	.08		.10	.02	.10	.17	.03	.05												2.05
ELIZABETHPORT					.01	.03																			.04
ESSEX FELLS SERV BLDG	.04	.05	.01	.02	.03	.01		.01																	.17
FREEHOLD	.02	.01	.08	.14	.02	.02	.03	.60	.12	.01															1.05
GLASSBORO	.05	.03	.02	.02	.02					.06															.20
GREAT MEADOWS	.02	.28		.02		.01																			.33
HACKENSACK	.01	.01	.01	.01																					.04
HIGHTSTOWN PUMPING STA	.02	.07	.17	.05	.03	.02	.17	.94																	1.47
IRVINGTON	.05	.02	.02	.01																					.10
LAKEWOOD 2 ENE	.03	.01	.18	.06	.03	.02			.06		.05														.44
LITTLE FALLS WATER CO	.01	.02	.02	.03	.01																				.09
LONG BRANCH	.03	.02	.07	.25	.03	.05	.12																		.57
LUMBERTON	.01	.22	.15	.07	.02				.01	.01	.04	.01	.01	.04											.59
MARLBORO SCS	.06	.04	.02	.12	.05	.03	.05	.02	.02																.41
MILLVILLE	*	*	*	*	*	*	*	*	*	*	*	*	*	2.29											2.29
NEWARK WB AIRPORT				.01	.01																				.02
NEW MILFORD		.01		.03	.01	.07	.01																		.13
ORANGE	.02		.03	.02	.01	.01																			.09
RAHWAY	.03				.02	.04	.01																		.10
SPRINGFIELD			.01	.03	.06																				.10
TRENTON WB CITY	.30	.17	.03	.02		.04	.02																		.58
WANAQUE RAYMOND DAM	*	*	.06																						.08
WATCHUNG	.71	.04	.02	.01	.01	.01																			2.40
WESTFIELD	.06	.01	.01	.01	.02	.01	.02																		.14
WOODCLIFF LAKE		.01	.03	.01		.04	.07																		.16
—10th—																									
ATLANTIC CITY WB CITY													.01		.05										.06
CAPE MAY 3 W																	.02	.03							.05
CENTERTON																.02	.04								.06
ELIZABETHPORT																					.01			.01	.02
LAKEWOOD 2 ENE																		.02	.01	.02	.04				.09
LITTLE FALLS WATER CO																								.03	.03
LONG BRANCH																.02	.01	.01		.03	.01				.08
LUMBERTON																						.04			.04
MILLVILLE																.23									.23
NEWARK WB AIRPORT																					.01		.01		.02
SPRINGFIELD																							.08		.08
TRENTON WB CITY																			.01						.01
WATCHUNG													.01					.01					.08		.10
—11th—																									
ALLENDALE														.20	.47			.03	.01	.04	.01	.01			.77
CENTERTON												.03	.09	.88	.25		.02								1.27
ELIZABETHPORT			.02												.07	.13	.01	.04	.01	.01	.01		.01	.06	.37
ESSEX FELLS SERV BLDG	.02							.02							.05	.05		.04	.01	.02	.02				.23
FREEHOLD																		.04	.16	.02		.01			.23
GREAT MEADOWS																.03	.01	.01							.05
HACKENSACK																								.38	.38
HIGHTSTOWN PUMPING STA										.06	.02				.46	1.26	.07	.10							1.97
IRVINGTON			.01	.01	.01									.16	.11	.01				.02	.02	.03	.02	.03	.43
LAKEWOOD 2 ENE					.02															.05	.06				.13
LITTLE FALLS WATER CO	.09	.01														.02	.05	.05	.01	.02					.25
LONG BRANCH	.01	.01		.01																.01					.04
LUMBERTON													.10		.03	.01	.03	.31							.48
MARLBORO SCS													.01	.04						.07					.12
MILLVILLE													*	*	*	*	*	.11							.11
NEWARK WB AIRPORT			.01				.01							.05	.01		.01					.08	.10	.22	.49
NEW MILFORD																	.03	.02	.02		.01	.01		.09	.18
ORANGE																				.01		.01		.23	.25
RAHWAY															.83	.10	.05	.04	.06	.01					1.09
SPRINGFIELD	.01		.01		.01								.01	.41		.02	.03		.01		.01	.06	.01	.01	.60
TRENTON WB CITY														.53	.06	.23	.30	.05							1.17
WANAQUE RAYMOND DAM	.03																				.20				.23
WATCHUNG													.60	.10		.08	.01						.13	.09	1.01
WESTFIELD	.01			.01	.01									.10	.71	.01	.04	.01		.01	.01	.01			.93
WOODCLIFF LAKE																							.09	.13	.22
—12th—																									
ALLENDALE	.15	.03	.07	.01	.02	.07	.13	.20	.05	.05	.05	.10	.04	.06	.37	.08	.07	.08	.07	.28	.25	.05	.10	.22	2.60
ATLANTIC CITY WB CITY			.01	.02			.01	.01		.06	.10	.02	.23	.53	.02				.06			.14	.23	.53	1.97
CAPE MAY 3 W		.02							.10	.07	.06	.12	.19	.01	.01	.15	.06	.05	.17	.05	.06	.30	.25	.77	2.44
CENTERTON	.18	.20	.04		.02	.20	.02		.05	.05	.15	.10	.30	.23	.22	.10	.05	.02	.51	.07	.10	.25	.15	.38	3.39
ELIZABETHPORT	.18		.09	.44	.29	.52	.32	.21	.01	.12	.15	.15	.07	.35	.17	.12	.22	.27	.31	.40	.40	.04	.16	.01	5.00
ESSEX FELLS SERV BLDG	.05	.49	.03	.02	.13	.09	.15	.25	.11	.02	.05	.10	.01	.07	.14	.09	.04	.10	.20	.26	.27	.14	.13	.09	3.03
FREEHOLD		.01		.41	1.00	.18	.02	.05	.06	.16	.37	.13	.24	.24	.22	.22	.39	.10	.10	.40	.04	.02	.01	.01	4.38
GLASSBORO			.13	.08	.03	.01	.08	.02	.01	.04	.02	.08	.07	.12	.26	.37	.17	.07	.01	.12	.44	.01	.16	.28	2.53
GREAT MEADOWS			.04	.08	.02	.10	.20	.27	.09	.07	.05	.03	.03	.08	.06	.12		.05	.05	.25	.14	.05	.03	.02	1.83
HACKENSACK	1.54	.43	.05	.25	.05	.15	.17	.33	.03	.03	.19	.15	.12	.13	.15	.05	.07	.08	.15	.38	.22	.05	.15	.28	5.20
HIGHTSTOWN PUMPING STA																									
IRVINGTON	.02	.10	.33	.03	.20	.30	.22	.02	.06	.14	.12	.11	.32	.19	.08	.36	.18	.22	.35	.30	.19	.17	.07	.04	4.12
LAKEWOOD 2 ENE			.16	.71	.01	.02	.02	.04	.15	.34	.16	.25	.07	.42	.15	.44	.10	.17	.18	.02				.08	3.49
LITTLE FALLS WATER CO	.40	.69	.01	.12	.20	.08	.25	.20	.06	.01	.11	.11	.03	.09	.26	.07	.07	.15	.25	.22	.28	.08	.19	.23	4.16

HOURLY PRECIPITATION

NEW JERSEY
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LONG BRANCH		.01	.02	.16	.05		.03	.28	.22	.42	.08	.40	.14	.11	.10	.29	.28	.53	.37		.03				3.52
LUMBERTON				.12				.01	.17	.07	.03	.05	.10	.07	.20	.40	.63	.20	.08	.08	.11	.13	.11	.17	2.73
MARLBORO SCS				.05	.57	1.26	.20	.02	.34	.06	.38	.14	.19	.48	.12	.13	.39	.22	.17	.46	.06	.09		.01	5.34
MILLVILLE	*	*	*	*	*	*	*	.20	*	*	*	*	*	*	*	*	1.01	*	*	*	*	*	*	.82	2.03
NEWARK WB AIRPORT	.05	.30	.33	.24	.22	.20	.08	.04	.05	.25	.10	.05	.15	.11	.07	.13	.15	.27	.27	.20	.01	.15	.01	.01	3.44
NEW MILFORD	.05	.63	.05	.02	.17	.15	.18	.30	.07	.02	.10	.18	.05	.10	.28	.08	.09	.08	.06	.33	.19	.08	.09	.19	3.54
ORANGE	.13		.07	.02	.16	.19	.16	.01		.13	.13	.02	.04	.16	.07	.08	.13	.30	.24	.28	.06	.25	.11	.17	2.91
RAHWAY			.06	.62	.60	.94	.26	.15	.03	.31	.14	.29	.12	.38	.22	.10	.19	.39	.28	.41	.02	.17	.05	.01	5.74
SPRINGFIELD	.01	.03	.16	.13	.11	.28	.10	.03	.17	.12	.11	.14	.28	.19	.11	.06	.27	.23	.28	.27	.04	.17	.03	.03	3.35
TRENTON WB CITY				.04	.08		.01	.28	.01	.01	.30	.10	.06	.10	.22	.19	.29	.34	.09	.03	.04	.01	.02	.17	2.39
WANAQUE RAYMOND DAM				.06	.24	.56			.14	.14		.08	.02	.06	.04	.04	.06	.20	.10	.06	.04	.10	.20	.22	2.36
WATCHUNG			.01	.09	.29	.28	.23	.08	.17	.26	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
WESTFIELD			.09	.29	.15	.11	.28	.29	.05	.17	.12	.10	.12	.24	.20	.15	.08	.23	.29	.30	.26	.04	.25	.05	3.86
WOODCLIFF LAKE	.52	.12	.01	.01	.06	.13	.14	.29	.03	.02	.08	.15	.08	.09	.28	.07	.09	.07	.05	.22	.28	.13	.08	.15	3.15
—13th—																									
ALLENDALE	.10	.18	.02	.18	.57	.63	.85	.40	.60	1.00	.01	.06													4.60
ATLANTIC CITY WB CITY	.10	.08	.02	.02	.01	.01	.02	.03																	.29
CAPE MAY 3 W	.50	.23	.34	.01	.04	.01																			1.13
CENTERTON	.52	.18	.25	.04		.13	.03	.02																	1.17
ELIZABETHPORT			.07	.53	.48	.57	.03	.45	.02	.04															2.19
ESSEX FELLS SERV BLDG	.18	.09	.04	.53	.42	.98	.59	.45	.03	.07		.03			.02	.01									3.44
FREEHOLD	.03	.30	.37	.47	.92	.05	.12	.11	.20	.03	.04	.01													2.65
GLASSBORO	.29	.60	.39	.60	.17	.08	.02	.11	.01	.01	.01														2.29
GREAT MEADOWS	.03	.05	.23	.52	.58	.65	.25	.45	.15	.46	.03	.14	.01	.01	.01										3.57
HACKENSACK	.17	.13	.05	.29	.68	.50	.60	.32	.47	.71															3.92
HIGHTSTOWN PUMPING STA	–	–	–	–	–	–	–	–	–	–	–	–													–
IRVINGTON	.01	.12	.49	.20	.38	.03	.29	.02	.03	.01	.01														1.59
LAKEWOOD 2 ENE	.27	.49	.56	.37	.02	.06	.05	.11																	1.93
LITTLE FALLS WATER CO	.25	.15	.04	.71	.55	*	*	*	2.64	.14	.03	.02	.01	.01											4.55
LONG BRANCH	.09	.24	.52	1.00	.50		.09	.01	.03																2.48
LUMBERTON	.27	.68	.44	.50	.28	.02	.06	.06	.16	.04	.02			.01											2.54
MARLBORO SCS	.01	.14	.30	.32	1.36	.92	.38	.30																	3.73
MILLVILLE	*	*	*	*	*	*	*	1.33	.01																1.34
NEWARK WB AIRPORT		.12	.40	.36	.43	.24	.24	.05	.03	.01															1.88
NEW MILFORD	.15	.18	.06	.08	.51	.28	.50	.46	.20	1.18	.83	.07	.17			.01									4.68
ORANGE		.07	.65	.44	.77	.33	.18	.03	.08		.02														2.57
RAHWAY	.01	.04	.33	.32	.78	.41		.31	.02	.05															2.27
SPRINGFIELD		.15	.60	.42	.43	.06	.28	.02	.01		.01	.01													1.99
TRENTON WB CITY	.32	.63	.91	.35	.26		.02	.10	.05																2.64
WANAQUE RAYMOND DAM	*	.30	.08	.16	.05	.05	.50	.90	.50	.60	.35	.04	.70	.06	.04	.04	.04								4.41
WATCHUNG	*	*	*	*	*	*	*	*	*	*	5.13														6.54
WESTFIELD	.02	.01	.14	.52	.36	.68	.32	.18	.07	.05	.01	.01	.01												2.38
WOODCLIFF LAKE	.09	.17	.04	.08	.45	.37	.05	.01	.29	.60	.11	.26													2.52
—14th—																									
CENTERTON						.07	.20																		.27
ESSEX FELLS SERV BLDG			.01	.01																					.02
GLASSBORO							.03	.04																	.07
GREAT MEADOWS								.01	.01	.12	.02			1.40	.01	.05	.01		.02						1.65
HACKENSACK								.01	.02																.03
IRVINGTON						.02	.01																		.03
LAKEWOOD 2 ENE	.01			.03	.41	.05																			.50
LITTLE FALLS WATER CO					.01																				.01
LONG BRANCH				.03	.62																				.65
LUMBERTON							.10		.02	.03		.01													.16
MILLVILLE								*	*	*	*	.15													.15
NEWARK WB AIRPORT							.02																		.02
SPRINGFIELD				.01	.01																				.02
TRENTON WB CITY							.04			.02	.03														.09
WESTFIELD							.07	.01	.01																.09
—15th—																									
ALLENDALE						.25																			.25
WOODCLIFF LAKE					.03	.12	.01	.01																	.17
—16th—																									
MILLVILLE										.02		.04													.06
TRENTON WB CITY														.08		.05									.13
—17th—																									
ATLANTIC CITY WB CITY															–	–	–	–	–	–	.03	.03	.01		.07
CAPE MAY 3 W																									–
CENTERTON																				.08	.04	.10	.06		.28
FREEHOLD																								.34	.34
GLASSBORO															.02			.01			.01	.01	.02	.20	.27
GREAT MEADOWS																.04	.01	.02					.01	.07	.15
HIGHTSTOWN PUMPING STA																								*	*
IRVINGTON																							.03	.04	.07
LAKEWOOD 2 ENE																							.17	.08	.25
LITTLE FALLS WATER CO																							.02	.02	.04
LUMBERTON										.02												.02	.23	.04	.31
MARLBORO SCS																							.02	.03	.05
MILLVILLE																				.12		.03	.30		.45
ORANGE																								.02	.02
SPRINGFIELD																								.04	.04
TRENTON WB CITY				.01							.26	.01											.15	.49	.92
WANAQUE RAYMOND DAM																				.30					.30
WATCHUNG																						.01		.49	.50
—18th—																									
ALLENDALE	.05	.05	.10	.52	.10	.08	.02			.04	.01	.01		.02						.12	.20	.45	1.17	.58	3.52
ATLANTIC CITY WB CITY																			.03		.04		.05	.03	.15
CAPE MAY 3 W		–	–	–	–	–											–	–	–	–	–				
CENTERTON															.18					.37	.65	.20	.03		1.43
ELIZABETHPORT		.02		.01				.01	.09												.11	.38	.28	.16	1.06
ESSEX FELLS SERV BLDG	.02	.07	.06	.04	.01				.05					.01		.01		.01	.03	.11	.23	.56	.46	.20	1.87
FREEHOLD		.01	.01			.03	.02	.04		.01		.01			.01					.01	.04	.03	.12	.02	.36
GLASSBORO		.01				.02										.07	.03	.02			.34	.13	.66	.45	1.73
GREAT MEADOWS	.01	.10	.15	.02	.10	.05		.01	.27	.01	.01	.01					.03	.01	.35	.55	.30	.34	.86	.13	3.31
HACKENSACK			.04	.06																.04	.08	.48	.35	.15	1.20
IRVINGTON	.02	.04	.01		.01		.01											.05	.04	.13	.44	.31	.26	.21	1.53
LAKEWOOD 2 ENE																			.11	.43		.08	.02	.05	.69
LITTLE FALLS WATER CO	.02	.09	.07	.05	.04	.02			.03										.04	.10	.20	.43	.83	.33	2.25
LONG BRANCH																				.53	.03	.25	.03	.05	.89
LUMBERTON		.01	.05				.10	.02	.01								.06	.01		.04	.05	.46	.15	.46	1.42
MARLBORO SCS	.09	.02				.02														.06	.10	.02	.13	.09	.53
MILLVILLE																.08	.01	.09			.14	.01	.22	.03	.58
NEWARK WB AIRPORT	.05	.05	.15	.01	.01			.02											.01	.08	.53	.29	.20	.20	1.60
NEW MILFORD		.01	.01	.12	.02			.02												.02	.10	.33	.59	.20	1.42
ORANGE	.06	.02						.02	.04									.02	.04	.10	.21	.53	.28	.20	1.52
RAHWAY	.02	.02		.01	.01	.01	.01		.03												.13	.50	.28	.15	1.17
SPRINGFIELD	.07	.02	.01	.03	.01		.01	.04	.03	.02			.02					.06	.06	.18	.81	.27	.21	.25	2.10
TRENTON WB CITY			.04			.05	.08	.02									.17	.04	.03	.02	.35	.54	.29	.09	1.72
WANAQUE RAYMOND DAM			.15																.15	.20	.20	.50	.40	.40	2.00
WATCHUNG	.23	.07				.02		.17			.01				.01	.05	.06	.08	*	*	*	*	*	*	*
WESTFIELD	.08	.21	.03				.01	.05											.03	.03	.23	.77	.25	.22	1.91
WOODCLIFF LAKE	*	*	*	*	*	*	.40													.06	.12	.33	.60	.26	1.77

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—19th—																									
ALLENDALE	.18	.06	.24	.08	1.17	.90	.10																		2.73
ATLANTIC CITY WB CITY			.02				.01	.01																	.04
CENTERTON	.04	.02		.05	.05																				.16
ELIZABETHPORT	.17	.25	.10	.05			.09	.21																	.87
ESSEX FELLS SERV BLDG	.24	.33	.22	.26	.05	.11	.15	.08																	1.44
FREEHOLD	.15		.02		.02																				.19
GLASSBORO			.01				.01	.03																	.05
GREAT MEADOWS	.49	.55	.13	.70	1.50	.22	.02																		3.61
HACKENSACK	.17	.13	.25	.17	.03	.03	.19	.20	.05																1.22
HIGHTSTOWN PUMPING STA	*	*	*	*	*	*	*	2.28																	2.28
IRVINGTON	.22	.17	.07	.01	.02	.11	.29	.02																	.91
LAKEWOOD 2 ENE	.02				.01	.03	.01																		.07
LITTLE FALLS WATER CO	.25	.25	.22	.40	.45	.12	.31	.02																	2.02
LONG BRANCH	.02					.01																			.03
LUMBERTON			.02																						.02
MARLBORO SCS	.11	.05	.01			.02																			.19
MILLVILLE	.01	.01	.06	.01	.03	.06	.01	.01																	.20
NEWARK WB AIRPORT	.24	.08	.19			.07	.09																		.67
NEW MILFORD	.17	.19	.21	.11	.29	.12	.30	.29	.03																1.71
ORANGE	.21	.32	.17	.02		.08	.10	.01																	.91
RAHWAY	.18	.19	.08	.01		.01	.20	.01																	.68
SPRINGFIELD	.40	.27	.17	.01	.08	.11	.02					.01			.01										1.08
TRENTON WB CITY			.08			.01	.01																		.10
WANAQUE RAYMOND DAM	.30	.08	.02	.30	.30	1.80	.12																		2.02
WATCHUNG	*	*	*	*	*	*	2.45																		3.15
WESTFIELD	.33	.21	.21	.02	.02	.07	.04																		.90
WOODCLIFF LAKE	.16	.07	.22	.03	.64	.18	.03	.13	.01																1.47
—21st—																									
ALLENDALE																				.40	.20	.13	.04		.77
ELIZABETHPORT																						.04			.04
ESSEX FELLS SERV BLDG																				.13	.73	.05	.02	.01	.94
FREEHOLD																								.09	.09
GREAT MEADOWS																					.16	.02			.18
HACKENSACK																					.16	.09	.02	.01	.28
HIGHTSTOWN PUMPING STA																						—	—	—	—
IRVINGTON																			.02	.45	.06	.01			.54
LITTLE FALLS WATER CO																				.01	.92	.08	.01		1.02
LONG BRANCH																							.01	.02	.03
MARLBORO SCS																								.04	.04
NEWARK WB AIRPORT																				.32	.12				.44
NEW MILFORD																					.28	.08	.03		.39
ORANGE																				.53	.04	.01			.58
SPRINGFIELD																				.34	.04	.01	.01		.40
TRENTON WB CITY																						.10	.10	.08	.28
WANAQUE RAYMOND DAM																				.60	.22	.02			.84
WATCHUNG																				.07	.01	.02			.10
WESTFIELD																				*	*	.05			.05
WOODCLIFF LAKE																					.15	.12	.01		.28
—22d—																									
CAPE MAY 3 W																		—	—	—	—	—	—	—	—
CENTERTON																							.04	.06	.10
FREEHOLD	.05															—	—	—							—
GLASSBORO			.01	.01																			.18	.03	.23
HIGHTSTOWN PUMPING STA																		—	—	—	—	—	—	—	—
MARLBORO SCS	.09	.01															.05								.15
MILLVILLE																							*	.18	.18
NEW MILFORD		.02					.01																		.03
TRENTON WB CITY																		.08							.08
—23d—																									
ATLANTIC CITY WB CITY	.30																								.30
CAPE MAY 3 W	—	—	—	—	—																				—
CENTERTON	.08	.02	.03																						.13
FREEHOLD				—	—	—	—	—																	—
GLASSBORO		.10	.01	.02																					.13
HIGHTSTOWN PUMPING STA	—	—	—	—	—	—	—																		—
LONG BRANCH							.01	.01																	.02
LUMBERTON			.01	.02																					.03
MARLBORO SCS				.07	.01	.01		.01																	.10
MILLVILLE	*	*	.39																						.39
ORANGE							.01		.01																.02
TRENTON WB CITY		.01					.01																		.02
—27th—																									
CENTERTON										.01	.02														.03
LITTLE FALLS WATER CO												.01													.01
—30th—																									
SPRINGFIELD																								.01	.01
WATCHUNG																								.01	.01
—31st—																									
ATLANTIC CITY WB CITY																.02						.03	.90	.71	1.66
CAPE MAY 3 W											1.10				.13	.28	.28	.11	.43	.02	.15	.05			2.55
ELIZABETHPORT						.05			.01																.06
ESSEX FELLS SERV BLDG	*	*	*	*	*	*	*	.16																	.16
GLASSBORO		.01	.01	.04	.06	—																			.12
HACKENSACK									.05	.13															.18
HIGHTSTOWN PUMPING STA			—	—	—	—																			—
IRVINGTON			.01	.03	.01		.09	.01																	.15
LAKEWOOD 2 ENE					.02																.09	.01			.12
LITTLE FALLS WATER CO		.01					.01	.06																	.08
LONG BRANCH																						.01			.01
LUMBERTON				.02	.03	.09	.01																		.15
MILLVILLE																				.01	.08	.09	.04		.22
NEWARK WB AIRPORT	.03				.02				.01																.06
NEW MILFORD									.08	.06															.14
ORANGE		.02			.03			.10																	.15
RAHWAY						—	—	—	—																—
SPRINGFIELD	.04		.01	.02			.01	.21	.01																.30
TRENTON WB CITY			.09	.18	.02	.01																			.30
WANAQUE RAYMOND DAM							.02																		.02
WATCHUNG				.01	.01	*	*	*	.24																.26
WOODCLIFF LAKE									.08		.01														.09

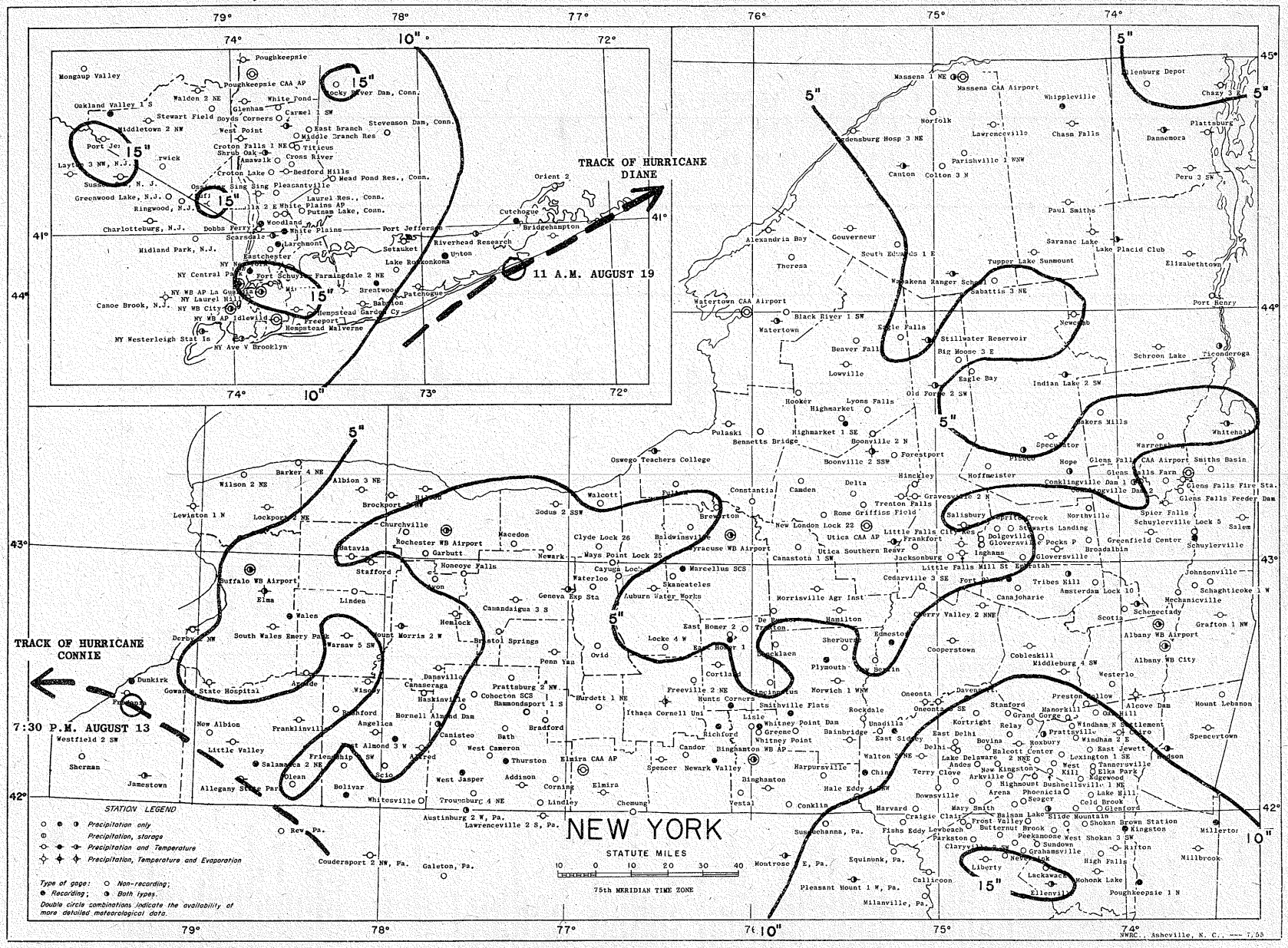

FIGURE III–8.—Location map for precipitation stations in New York with isohyets of total precipitation, August 1955, and tracks of hurricanes Connie and Diane superimposed.

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
BINGHAMTON WB AP																		.01							.01
BUFFALO WB AIRPORT //														.02											.02
CANTON																					.03	.10			.13
DANNEMORA						.20	.05															.40			.65
DUNKIRK																	.68	.07							.75
EAST HOMER 1																	.01		.01				.01		.03
GENEVA EXP STA																.30									.30
HORNELL ALMOND DAM															.40										.40
HUNTS CORNERS																			.02	.02					.04
ITHACA CORNELL UNI																	.02								.02
KEENE VALLEY 1 W	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LAKE PLACID CLUB																							.86		.86
NEWARK VALLEY																				.03					.03
POUGHKEEPSIE 1 N																				.27	.03				.30
ROCHESTER WB AIRPORT //															.36										.36
SMITHVILLE FLATS																		.01	.03	.02					.06
TICONDEROGA																		*	*	*	*	*	.15		.15
UPTON	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WELLSVILLE																.15									.15
WHIPPLEVILLE																					.17				.17
WHITNEY POINT DAM																			.02	.03					.05
—3d—																									
KEENE VALLEY 1 W	–	–	–	–	–	–	–	–	–	–	–														–
—4th—																									
BINGHAMTON WB AP																			.07						.07
BOLIVAR					.16	.38	.18	.16	.02	.02		.08	.01	.01											1.02
BRENTWOOD																								.06	.06
BUFFALO WB AIRPORT //							.05							.06	.08	.04									.23
DUNKIRK					.31	.01		.03		.01	.14	.04			.31	.29									1.14
ELMA						.02	.32							.05	.04	.04									.47
GENEVA EXP STA															.08	.81	.11								1.00
HORNELL ALMOND DAM							.05	.05	.05																.15
HUDSON																.19		.01	.11	.01					.32
ITHACA CORNELL UNI																	.02	.07							.09
JAMESTOWN					.01	.42	.12	.04	.02		.37	.13	.01				.31	.01							1.44
NEWARK VALLEY																			.44	.10	.01				.55
NEW YORK AVE V BRKLN																.04	.01								.05
NEW YORK CENTRAL PARK																.02	.01								.03
N Y WB AP LA GUARDIA																	.05								.05
SALAMANCA 2 NE					.12	.43	.37	.03	.05	.01	.32	.05	.15	.03			.08								1.64
STILLWATER RESERVOIR																		.07	.20						.27
WALES				.05		.04	.29	.32	.05	.01				.02	.18	.07			.03						1.06
WELLSVILLE					.02	.09	.02	.15	.09	.03	.03														.43
WEST JASPER								.02	.01	.01															.04
WHIPPLEVILLE																								.03	.03
—5th—																									
BUFFALO WB AIRPORT //															.05										.05
CANTON																	.31	.09	.01						.41
DANNEMORA																.01	.08	.43	.08	.05					.65
ELMA																			.01						.01
GENEVA EXP STA																					.01	.01			.02
HUDSON																	.29			.01	.10				.40
KEENE VALLEY 1 W																		.14							.14
LAKE PLACID CLUB																		.10							.10
MASSENA 1 NE																	.57	.10							.67
MILLERTON																		.01	.26						.27
NEW YORK AVE V BRKLN															.02										.02
ROCHESTER WB AIRPORT //																.02	.02	.01			.01	.01			.07
SYRACUSE WB AIRPORT														.03											.03
WHIPPLEVILLE																	.71	.25	.05						1.01
WHITEHALL																	.07								.07
WHITNEY POINT DAM															.19										.19
—6th—																									
ALBANY WB AIRPORT																						.04			.04
ALBANY WB CITY																					.02	.07			.09
CARMEL 1 SW																							.10		.10
CHINA																		.10	.08	.01					.19
EAST SIDNEY																				.08					.08
EDMESTON																.03	.32	.01							.36
ELLENVILLE																				.08	.06	.01			.15
GENEVA EXP STA													.02					.11							.13
HUNTS CORNERS																		.50							.50
ITHACA CORNELL UNI						.06	.01									.09	.01								.17
JAMESTOWN														.02	.10	.02									.14
KINGSTON																				.10	.25	.01			.36
MARCELLUS SCS																				.54					.54
MOUNT MORRIS 2 W //															.10		1.00								1.10
N Y WESTERLEIGH ST IS																					.03				.03
OAKLAND VALLEY 1 S																					.45	.03		.02	.50
POUGHKEEPSIE 1 N																						.17	.02		.19
ROCHESTER WB AIRPORT //																.66									.66
SCHENECTADY																					.20	.05			.25
SCHUYLERVILLE																						.20	.10		.30
SHRUB OAK																						.04			.04
SLIDE MOUNTAIN																	.06	.01					.01		.08
SMITHVILLE FLATS																			.69						.69
SYRACUSE WB AIRPORT															.05	.03	.01			.01					.10
UTICA SOUTHERN RES																	.36	.05							.41
WALES																				.26	.06	.01			.33
—7th—																									
ALBANY WB AIRPORT														.02				.14							.16
ALBANY WB CITY														.03											.03
BINGHAMTON WB AP										.03	.01					.01									.05
BOLIVAR								.05	.08	.01	.01														.15
BOONVILLE 2 SSW //											.01	.25	.06		.01	.15									.48
BRENTWOOD																		.20	.23	.07	.59	.35	.13	.07	1.64
BUFFALO WB AIRPORT //			.10			.01	.05	.13			.03														.32
CANTON	*	*	*	*	*	*	*	*	*	*	*	*	*	.45											.45
CHINA				.01	.03							.18	.02			.14									.38
CONKLINGVILLE DAM 1											.03		.02	.21	.03										.29
CUTCHOGUE									.07		.19	.30	.22	.27	.01		.01	.01	.01	.02	.01	.02	.01	.02	.11
DANNEMORA													.04	.09											1.06
DAVENPORT																									.13
DUNKIRK							.08	.11																	.19
EAST HOMER 1										.05	.05			.02	.28		.01	.01							.42
EAST SIDNEY													.18	.05	.01										.24
EDMESTON													.02												.02
ELLENVILLE			.02										.20	.01		.01									.24

HOURLY PRECIPITATION

NEW YORK
AUGUST 1955

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ELMA					.02	.03	.07	.12					.17													.41
FORT PLAIN	//														.01	.01			.08							.10
GENEVA EXP STA										.05	.05															.10
HIGHMARKET 1 SE								.07	.01		.24	.03	.39	.07		.22	.02									1.05
HOPE															.12	.02		.04	.04							.22
HORNELL ALMOND DAM								.01	.04	.01																.06
HUNTS CORNERS													.04	.01			.14	.02								.21
INDIAN LAKE 2 SW	//		.09										.10	.47	.33	.01		.02								1.02
ITHACA CORNELL UNI															.03											.03
JAMESTOWN									.17	.04			.07	.01												.29
KEENE VALLEY 1 W										.01	.01			.08	.85	.05			.01							1.01
LAKE PLACID CLUB										.09			.09	.01	.24	.06										.49
LARCHMONT																.05	.05							.66	.07	.83
MARCELLUS SCS								.04					.04													.08
MASSENA 1 NE				.08	.20	.01	.01	.17	.04		.05	.22	1.43	.23	.01											2.45
MINEOLA																		.27	.49	.03		.24	.03	.07	.01	1.14
MOUNT MORRIS 2 W	//										.05		.02	.02	.03											.12
NEW YORK AVE V BRKLN																			.58	.03	.15	.05	.08	.27	.15	1.31
NEW YORK CENTRAL PARK																		.35				.06	.33	.21	.02	.97
NEW YORK NEW YORK UNI															.04			.02	.01	.01		.03	.01	.21	.01	.34
N Y WB AP LA GUARDIA																.09		.68	.05			.02	.05	.24	.04	1.17
NEW YORK WB CITY																		.46	.08			1.14	.29	.17	.06	2.20
N Y WESTERLEIGH ST IS																		.20			.09	1.15	.95	.25	.22	2.86
OAKLAND VALLEY 1 S																		.23	.01	.01	.05					.30
OLD FORGE 2 SW											.05	.01	.51	.06	.07	.10	.15									.95
OSWEGO TEACHERS COL												.03	.02													.05
PISECO		.12												.07	.07		.01	.08	.09							.44
PLYMOUTH													.08			.02										.10
PORT JEFFERSON																				.12	.01	.01	.01	.01	.10	.26
POUGHKEEPSIE 1 N																			.04							.04
PRATTSVILLE															.22	.03										.25
RIVERHEAD RESEARCH																							.12	.02	.07	.21
ROCHESTER WB AIRPORT	//								.04	.04																.08
SALAMANCA 2 NE									.12	.06	.02	.01		.09												.30
SCARSDALE																							.08	.04	.08	.20
SCHENECTADY															.04		.01		.02				.01			.08
SCHUYLERVILLE															.03	.19										.22
SHRUB OAK																		.50	.01					.04		.55
SMITHVILLE FLATS													.01	.03		.01	.12									.17
STILLWATER RESERVOIR								.05			.01	.17	.04	.45	.01		.02									.75
SYRACUSE WB AIRPORT										.02	.03															.05
THURSTON											.04	.01	.01													.06
TICONDEROGA														.47	.16	.10										.73
TRIBES HILL																			.12							.12
UTICA SOUTHERN RES														.10	.01											.11
WALES						.01	.01	.01	.11	.11	.01															.26
WANAKENA RANGER SCH	//											.12	.03	.11	.01		.02									.29
WATERTOWN							.08	.01		.10	.10	.01	.11	.01	.01	.11										.54
WELLSVILLE									.01	.04	.03	.01			.02											.11
WEST JASPER										.06	.01					.03										.10
WHIPPLEVILLE				.04	.01			.04	.13		.01	.09	.20	.75	.10											1.37
WHITEHALL		.02	.01											.02	.22	.09										.36
WHITE PLAINS-MAPLE MOOR															.03	.02			.01					.01	.03	.10
WHITNEY POINT DAM													.02	.06			.12									.20
WOODLANDS-ARDSLEY																	.24							.06		.30
														—8th—												
BRENTWOOD		.01	.02	.02	.01	.01	.01																			.08
CARMEL 1 SW		.35	.02	.03																						.40
CUTCHOGUE			.01	.02	.01	.01	.02	.10	.03	.01	.02															.23
LARCHMONT		.13	.15		.02			.05	.01																	.36
MINEOLA			.01		.01		.01																			.03
NEW YORK AVE V BRKLN			.01	.01	.02	.03	.01																			.08
NEW YORK CENTRAL PARK		.01	.01	.01																						.03
NEW YORK NEW YORK UNI		.01	.02	.01																						.04
N Y WB AP LA GUARDIA				.01	.01																					.02
NEW YORK WB CITY		.01				.05																				.06
N Y WESTERLEIGH ST IS		.12		.02		.06																				.20
PORT JEFFERSON		.02		.01		.01		.01	.03	.15																.23
RIVERHEAD RESEARCH		.01	.01			.02	.03	.19	.15																	.41
SCARSDALE		.05	.01	.03	.01	.02	.02	.08	.01	.01	.01															.25
SHRUB OAK		.01	.05	.03																						.09
WHITE PLAINS-MAPLE MOOR		.07	.01	.05			.05	.02	.01																	.21
WOODLANDS-ARDSLEY		.11	.01	.04	.01		.14																			.31
														—10th—												
BRENTWOOD																							.01	.03		.04
BUFFALO WB AIRPORT	//						.40	.10			.10	.10		.04	.04							.24		.69	.69	2.40
CANTON																		.05	.01							.06
CUTCHOGUE																					.07	.10	.03			.20
DUNKIRK						.10			.01	.01	.02	.01		.03		.02				.01				.07	.15	.43
ELMA						.02	.50	.05				.30	.03	.24	.12								.05	.03	.07	1.41
ITHACA CORNELL UNI																					.01	.01				.02
JAMESTOWN																.03	.01									.04
LARCHMONT																									.25	.25
MASSENA 1 NE																		.02	.05							.07
MOUNT MORRIS 2 W	//										.10	.01	.02	.02				.08	.02							.25
NEW YORK AVE V BRKLN																				.01	.03	.01	.14	.01		.20
NEW YORK CENTRAL PARK																							.02	.03		.05
N Y WB AP LA GUARDIA																							.03	.02		.05
NEW YORK WB CITY																							.01			.01
N Y WESTERLEIGH ST IS																			.01	.02	.02					.05
OSWEGO TEACHERS COL																.02	.05									.07
ROCHESTER WB AIRPORT	//									.10	.25	.01		.02	.05	.08	.04									.55
SALAMANCA 2 NE																		.05								.05
SCARSDALE																								.05		.05
STILLWATER RESERVOIR																				.01	.01					.02
WALES						.04	.13	.01	.02				.07		.04	.26	.01						.21	.02		.81
WANAKENA RANGER SCH	//																			.01	.03	.02				.06
WATERTOWN																.01	.08	.09	.08	.08						.34
WHITE PLAINS-MAPLE MOOR																								.40		.40
WOODLANDS-ARDSLEY																									.24	.24
														—11th—												
ALBANY WB AIRPORT										.06	.08	.46	.34	.63	.15	.05	.02	.01	.02	.02	.01					1.85
ALBANY WB CITY										.02	.03		.95	.60	.11	.04	.05	.01	.04	.01						1.86
BINGHAMTON WB AP						.04	.03			.02	.06	.11		.01	.03											.30
BOLIVAR					.01	.04	.11	.10	.02	.02	.01		.01				.45									.77
BOONVILLE 2 SSW	//					.17	.13	.07	.02	.01		.01	.06	.04		.01	.11	.01								.64
BRENTWOOD																							.02	.17	.02	.21
BUFFALO WB AIRPORT	//	.18	.03	.05	.01	.06	.02																			.35
CANTON					.20	.50	.30	.22	.07	.03	.01															1.33
CARMEL 1 SW																				.40	.25	.04				.69
CHINA					.02	.13	.02	.01	.39	.30	.14	.91	.37	.16	.12	.05	.01	.08								2.71

HOURLY PRECIPITATION

NEW YORK
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CONKLINGVILLE DAM 1							.65	.23	.17	.06	.12	.02	.01	.03	.01										1.30
DANNEMORA							.12	.31	.07	.05	.04	.04													.63
DAVENPORT							.02			.18	.48	.48	.06	.17	.12	.01	.03	.02							1.57
DUNKIRK	.10		.53	.02																					.65
EAST HOMER 1										.09	.05	.03													.17
EAST SIDNEY								.05	.05	.35	.75	.09	.15	.11	.15	.04	.06	.01							1.81
EDMESTON								.32	.25	.03	.07				.02	.01									.70
ELLENVILLE	.02		.04					.01	.13							.01	.05	.10	.03						.39
ELMA	.14	.02	.14	.02			.05																		.37
FORT PLAIN //								.03	.43	.20	.17	.07		.01	.03	.05	.01								1.00
GENEVA EXP STA			.07	.39	.32	.01	.10	.10	.08																1.07
HIGHMARKET 1 SE					.27	.19	.15	.05	.04	.02															.72
HOPE							.22	.47	.01	.16	.02	.01	.01												.90
HORNELL ALMOND DAM	.06	.04		.05	.01	.07	.02	.10	.02	.01															.38
HUDSON															*	*	*	*	*	*	*	*	*	*	*
HUNTS CORNERS									.01	.39	.05	.05	.01	.01	.01		.01	.01							.55
INDIAN LAKE 2 SW //						.08	.01	.09		.01			.03	.01	.04	.08	.02								.37
ITHACA CORNELL UNI								.20	.06	.02			.01		.02	.06		.23							.60
JAMESTOWN			.02	.01	.04	.03	.01	.03	.02	.01															.17
KEENE VALLEY 1 W							–	–	–	–	–	–	–	–		.58	.31	.02							–
KINGSTON	.03	.01							.01	.02					.05	.10		.01	.06						.29
LAKE PLACID CLUB							.04	.10	.04	.01	.07	.04	.03							.07					.40
LARCHMONT																				*	*	*	*	*	*
MARCELLUS SCS				.04	.10	.12	.16	.10	.02	.06	.03														.63
MASSENA 1 NE			.01	.11	.15	.10	.05	.45		.03															.90
MILLERTON							.02		.01					.02						.03	.01				.09
MINEOLA							.02															.05	.10	.61	.78
MOUNT MORRIS 2 W //					.05																				.05
NEWARK VALLEY										.05	.13	.07	.01	.03	.05	.01									.35
NEW YORK AVE V BRKLN		.01				.02													.01		.02		.02	.07	.15
NEW YORK CENTRAL PARK		.01	.06		.01															.01	.01	.45	.10	.23	.88
NEW YORK NEW YORK UNI				.08	.01		.01	.04											.01	.05			.20	.21	.62
N Y WB AP LA GUARDIA			.01			.01		.01														.80	.26	.59	1.68
NEW YORK WB CITY			.02																	.01		.34	.16	.49	1.02
N Y WESTERLEIGH ST IS															.04		.01	.04	.02	.01	.03	.02	.05	.04	.26
OAKLAND VALLEY 1 S									.08	.01								.11	.16						.36
OLD FORGE 2 SW					.07	.30	.07	.03	.02																.99
OSWEGO TEACHERS COL			.01	.02	.24	.08	.04	.04	.02				.01	.06	.28	.06	.01								.45
PISECO							.06	.12																	.18
PLYMOUTH							.30	.10		.01	.07	.01	.01												.50
PORT JEFFERSON																							.06	.29	.35
POUGHKEEPSIE 1 N														.08				.01	.07	.04	.01			.02	.23
PRATTSVILLE				.05			.01	.03	.08	.03		.01	.10	.88	.06	.01	.04	.02							1.32
ROCHESTER WB AIRPORT //		.05	.19	.02	.01	.01	.01																		.29
SALAMANCA 2 NE						.03	.02			.41	.01	.03													.50
SCARSDALE	.01	.02	.07																.10	.55	.02	.02	.38	.52	1.69
SCHENECTADY								.02	.28	1.26	.47	.18	.27	.27	.04		.01	.02							2.82
SCHUYLERVILLE						.15			.45	.57	.23	.20	.15	.10	.19	.02	.01	.02	.01						2.10
SLIDE MOUNTAIN		.01	.01	.03	.03	.22	.01	.02	.10	.02	.07	.01	.02	.20	.25	.07	.18	.15	.02						1.42
SMITHVILLE FLATS								.01	.03	.18	.06	.04	.01		.02										.35
STILLWATER RESERVOIR	.01		.01		.04	.23	.35	.08	.06	.06	.04		.01												.89
SYRACUSE WB AIRPORT		.03	.02	.06	.11	.42	.05	.06	.03	.06															.84
THURSTON						.02	.10	.12	.14	.01						.65	.02								1.06
TICONDEROGA								.08	.05		.02	.02													.17
TRIBES HILL								.09	.70	.23	.28	.23	.08	.03	.10	.02	.03			.02					1.81
UTICA SOUTHERN RES	.01	.01			.01	.08	.31		.02			.02	.01	.04		.01	.02	.24	.72						1.50
WALES	.02	.02	.01	.09	.02	.03																			.19
WANAKENA RANGER SCH //						.37	.41	.13	.09	.15	.69	.06													1.90
WATERTOWN	.02	.01		.15	.60	.20	.15	.10	.65	.11	.04														2.03
WELLSVILLE		.02	.03	.01	.03	.06	.15	.10	.05			/		.17		.02									.64
WEST JASPER	–	–	–	–	–	–	–	–	–	–															–
WHIPPLEVILLE					.20	.11	.14	.19	.10	.01															.75
WHITEHALL									.33	.24	.07	.06	.17	.03	.01	.01									.92
WHITE PLAINS-MAPLE MOOR			.01						.05		.01			.01						.12			.91	.20	1.31
WHITNEY POINT DAM									.01	.27	.01	.06		.01		.02									.38
WOODLANDS-ARDSLEY		.01	.01	.06			.05													.04			.01	.26	.44
													—12th—												
ALBANY WB AIRPORT													.16	.06					.02	.02	.02	.02	.06	.04	.40
ALBANY WB CITY												.06	.09					.01	.01	.03	.02	.08	.07	.04	.41
BINGHAMTON WB AP																				.01	.05	.05	.01	.03	.15
BRENTWOOD		.40	.77	.15	.03	.29	.01	.07	.31	.30	.32	.63	.50	.47	.37	.10	.15	.31	.25	.22	.05	.09	.09	.01	5.89
CARMEL 1 SW		.01	.12	.03				.12	.07	.02	.04	.05	.02	.07	.06	.02	.18	.13	.07	.10	.15	.10	.17	.06	1.59
CHINA																				.01	.03	.02	.02	.03	.11
CONKLINGVILLE DAM 1																	.04	.01	.01			.01	.03	.02	.12
CUTCHOGUE					.15	.35	.26	.09	.03	.07	.06	.03	.02	.04	.55	.34	.07	.04	.06	.14	.08	.02	.09	.02	2.51
DAVENPORT																						.01	.02	.03	.06
EAST HOMER 1																							.02	.05	.07
EAST SIDNEY																						.02	.03		.05
EDMESTON																							.02	.01	.03
ELLENVILLE		.01	.01					.08	.02	.02	.03	.05	.05	.05	.05	.01	.04	.03	.07	.09	.15	.21	.22	.22	1.41
FORT PLAIN //																							.03		.03
HIGHMARKET 1 SE																							.01		.01
HOPE																			.02	.01			.01	.03	.07
HORNELL ALMOND DAM																								.01	.01
HUDSON	*	*	*	*	*	*	*	.50	.02	.03	.10	.15	.02	.02		.01	.02	.03			.06	.14	.05	.10	1.25
HUNTS CORNERS																						.01	.04	.03	.08
INDIAN LAKE 2 SW //																				.01	.02				.03
ITHACA CORNELL UNI																							.01	.03	.04
KEENE VALLEY 1 W																						.04			.04
KINGSTON							.03	.25	.13	.07	.05	.06	.05	.04	.02	.01	.01	.01	.05	.09	.03	.08	.15	.13	1.26
LARCHMONT	*	*	*	*	*	*	*	3.27	.22	.05	.19	.32	.04	.18	.37	.09	.14	.10	.15	.50	.26	.03	.10	.13	6.14
MILLERTON			.15	.04	.56	.35	.10	.15	.10	.07	.03	.04	.04	.07	.06	.07	.05	.02	.02	.06	.05	.12	.01	.12	2.28
MINEOLA	1.51	.97	1.15	.18	.10	.16	.01		1.36	.42	.13	.30	.38	.14	.26	.07	.10	.32	.50	.01	.13				8.20
NEWARK VALLEY																						.01	.03	.03	.07
NEW YORK AVE V BRKLN	.15	.13	.08	.86	.67	.60	.11	.01	.24	.20	.16	.11	.47	.05	.09	.23	.17	.55	.26	.13	.06	.17			5.50
NEW YORK CENTRAL PARK	.35	.32	.17	.63	.08	.19	.11	.02	.03	.18	.07	.08	.13	.07	.04	.10	.10	.15	.22	.08	.04	.32	.09	.05	3.62
NEW YORK NEW YORK UNI	1.07	.44	.73	.49	.15	.16	.21	.24	.08	.07	.58	.04	.09	.14	.08	.04	.34	.02	.06	.30	.21	.07	.12	.43	6.16
N Y WB AP LA GUARDIA	.01	.60	.62	.48	.60	.42	.25	.24	.04	.25	.18	.16	.27	.07	.09	.13	.12	.29	.61	.19	.01	.43	.26	.08	6.40
NEW YORK WB CITY	.03	.93	.34	.53	.41	.44	.21	.01	.28	.20	.12	.07	.43	.07	.09	.22	.11	.26	.29	.31	.08	.42	.01		5.86
N Y WESTERLEIGH ST IS	.08	.10	.02	.30	.59	.57	.08	.01	.15	.17	.18	.10	.23	.11	.11	.17	.37	.32	.42	.23	.21	.14			4.66
OAKLAND VALLEY 1 S		.01	.01	.02					.03	.02	.02	.02	.03	.02	.06	.03	.05	.02	.03	.02	.06	.11	.18	.08	.82
OLD FORGE 2 SW													.15												.15
PLYMOUTH																						.01	.03	.01	.05
PORT JEFFERSON	.30	.70	1.10	.45	.35	.50	.06	.01	.04	.14	.35	.20	.20	.30	.45	.50	.08	.12	.75	.35	.35	.13			7.43
POUGHKEEPSIE 1 N	.04		.02		.02	.33	.14	.01	.20	.05	.07	.05	.05	.03	.05	.01	.04	.03	.09	.08	.08	.09	.17	.16	1.81
PRATTSVILLE																	.01	.01	.03		.02	.03	.02	.03	.15
RIVERHEAD RESEARCH					.57	.17	.15	.19	.03	.05	.11	.07	.04	.06	.28	.47	.06	.04	.11	.14	.19	.11	.16		3.00
SCARSDALE	.23	.17	.08	.07	.19	.21	.34	.05	.13	.21	.20	.05	.13	.32	.11	.08	.10	.10	.48	.27	.04	.07	.10	.15	3.88
SCHENECTADY														.07	.06					.01	.01	.01	.03		.19
SCHUYLERVILLE										.05						.08	.04						.02		.19
SHRUB OAK		.05	.10	.02			.03	.09	.11	.05	.01	.03	.03	.03	.05	*	*	*	*	*	*	*	*	*	*
SLIDE MOUNTAIN			.01				.02	.05	.12	.01	.27	.38	.07	.03	.10	.02	.03	.02	.02	.06	.20	.14	.43	.85	2.83
SMITHVILLE FLATS																						.01	.06		.07

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SYRACUSE WB AIRPORT																								.01	.01
TICONDEROGA																		.32	.05						.37
TRIBES HILL																						.01	.03	.02	.06
WHITEHALL		.01	.01	.01																					.03
WHITE PLAINS-MAPLE MOOR	.17	.03	.10	.10	.20	.21	.23	.16		.10	.19	.08	.16	.27	.25	.10	.08	.07	.35	.34	.06	.04	.06	.08	3.43
WHITNEY POINT DAM																						.02	.04	.02	.08
WOODLANDS-ARDSLEY	.17	.05	.07	.04	.21	.15	.32	.14	.04	.10	.20	.05	.10	.24	.10	.06	.10	.05	–	–	–	–	–	–	–
												—13th—													
ALBANY WB AIRPORT	.03	.09	.06	.11	.11	.16	.02	.12	.14	.04				.11	.70										1.69
ALBANY WB CITY	.10	.07	.07	.16	.04	.03	.04	.05	.12	.02	.02	.02	.03	.63	.39	.02									1.81
BINGHAMTON WB AP	.14	.20	.04	.02	.02	.06	.14	.08	.14	.32	.34	.13	.12		.02	.01									1.78
BOLIVAR	.02	.03	.04	.02	.10	.20	.11	.11	.22	.16	.04	.10	.08	.10	.14	.16	.13	.07	.08	.08	.04			.02	2.05
BOONVILLE 2 SSW //	.01	.01	.01	.02	.01	.05	.05	.11	.09	.10	.05			.02	.03	.08	.01							.03	.68
BRENTWOOD			.06	.18	.14	.03			.05	1.39	.49	.63	.02												2.99
BUFFALO WB AIRPORT //					.02	.03		.01	.02	.02	.25	.35	.10	.04	.03	.03	.02	.01	.01	.01					.95
CANTON										.01	.02	.05	.06	.01	.03	.01	.03	.05	.02						.29
CARMEL 1 SW	.03	.07	.02	.10	.08	.37	.15	.10	.11	.24	.45	1.90	.26	.14											4.02
CHINA	.06	.03	.01	.01	.02	.12	.25	.25	.20	.45	.42	.10	.14	.04	.02	.02	.02	.03	.21	.01	.07	.55	.07	.06	3.16
CONKLINGVILLE DAM 1	.02	.02	.03	.04	.21	.15	.15	.05	.10	.05	.07	.05	.08	.04	.21	.54							.02		1.83
CUTCHOGUE					.06								.26	.33	.02										.67
DANNEMORA										.01	.01	.07	.05	.04	.05	.08	.01	.02	.22	.12	.02				.70
DAVENPORT	.03	.04	.03	.05	.01	.03	.01	.10	.15	.08	.22	.30	.15	.30	.01										1.51
DUNKIRK								.05	.11	.09	.08	.17	.30	.07	.05	.08	.08	.05	.06	.01	.01	.02			1.23
EAST HOMER 1	.02	.08	.15	.15	.10	.05	.15	.10	.10	.10	.10	.10	.35	.15	.20	.10	.02	.03	.01	.01					2.07
EAST SIDNEY	.04	.04	.02				.05	.15	.10	.25	.15	.33	.22	.03	.02										1.40
EDMESTON		.04	.05	.06	.07		.04	.06	.09	.06	.05	.08	.22	.12											.94
ELLENVILLE	.26	.10	.10	.07	.35	.54	.49	.55	.59	.56	–	–	–	–	–										–
ELMA				.03	.02	.02	.01	.01	.05	.05	.30	.36	.16	.02	.03	.02	.05	.05	.03						1.21
FORT PLAIN //	.02	.01	.02	.04	.09	.11	.01	.03	.09	.03	.04	.14	.15	.47	.10	.02	.02								1.39
GENEVA EXP STA		.02	.04	.01	.10	.16	.25	.21	.19	.45	.24	.16	.18	.39	.23	.28	.09	.01							3.01
HIGHMARKET 1 SE		.01	.02	.02	.01		.01	.12	.16	.12	.02	.01	.03	.04	.11	.06	.06			.01				.15	.96
HOPE	.03	.01	.04	.02	.01	.09	.05	.12	.03	.08	.05	.05	.05	.09	.06	.19	.55	.01			.10				1.63
HORNELL ALMOND DAM	.02	.03	.02	.04	.19	.10	.15	.20	.29	.15	.11	.06	.13	.16	.17	.06	.07	.05	.01						2.01
HUDSON								.50						.20	.19										.89
HUNTS CORNERS	.01	.06	.16	.20	.09	.08	.12	.07	.09	.08	.24	.37	.30	.30	.02	.02	.01								2.22
INDIAN LAKE 2 SW //	.02	.07	.01			.02		.08	.05	.09	.04	.02	.08	.09	.15	.29	.31	.14			.01	.01	.01		1.49
ITHACA CORNELL UNI	.02	.09	.14	.15	.04	.08	.07	.05	.24	.14	.24	.20	.15	.07	.05	.03	.05	.02							1.83
JAMESTOWN				.01	.02	.04	.05	.15	.10	.03	.38	.31	.06	.08	.06	.10	.10	.01	.01	.01	.05	.02			1.59
KEENE VALLEY 1 W			.02	.01	.02	.02		.01	.08	.14	.07	.07	.07	.02	.09	.15	.16	.25	.04		.05	.16	.01	.05	1.49
KINGSTON	.07	.05	.07	.02	.06	.25	.24	.03		.13	.32	.68	.09												2.01
LAKE PLACID CLUB					.01	.03	.03	.01		.04	.08	.03	.02	.03	.02	.12	.15	.25	.06		.01	.04	.01	.01	.95
LARCHMONT	.18	.33		.11	.68	.32	.18	.13	.22	1.66	.03	.02											.02	.02	3.90
MARCELLUS SCS			.03	.04	.06	.11	.18	.14	.15	.16	.10	.06	.10	.11	.05	.10	.06								1.45
MASSENA 1 NE													.02	.07	.06	.06	.02	.06	.06						.35
MILLERTON	.12	.09	.03	.03	.09	.06		.20	.46	.09	.05	.09	.06	.02	1.78	.58	.01		.01	.01	.03	.67	.70		5.18
MINEOLA			.89	.13	.05	.06	.01	.77	.63															.01	4.12
MOUNT MORRIS 2 W //			.01	.04	.02	.02	.06	.10	.15	.17	.30	.15	.08	.05	.05	.11	.32	.04	.03	.03					2.54
NEWARK VALLEY	.03	.10	.14	.12	.11	.04	.09	.16	.16	.19	.21	.29	.13	.09	.02	.04	.02	.01							1.73
NEW YORK AVE V BRKLN		.09	.34	.28	.28	.64	.21	.03	.03																1.95
NEW YORK CENTRAL PARK	.01	.04	.48	.28	.47	.42	.32	.52	.13	.02															1.90
NEW YORK NEW YORK UNI	.14	.03	.01	.37	.43	.53	.37	.25	.73	.41	.20	.11		.03									.01		2.70
N Y WB AP LA GUARDIA		.02	.45	.24	.44	.55	.34	1.48	.48	.04	.07														3.61
NEW YORK WB CITY		.04	.46	.28	.29	.28	.53	.55	.08															.01	4.12
N Y WESTERLEIGH ST IS	.01	.16	.36	.44	.33	.36	.31	.02	.04	.01															2.51
OAKLAND VALLEY 1 S	.15	.05	.12	.07	.15	.47	.52	.44	.30	.50	.30	.01	.03	.01			.02	.03			.08				2.12
OLD FORGE 2 SW			.01	.01	.01	.01	.02	.02	.04	.04	.05					.09	.15	.17				.01	.01		3.19
OSWEGO TEACHERS COL			.02	.01				.04	.11	.11	.10	.14	.06	.10	.02	.03	.20	.09		.01					.62
PISECO						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			1.04
PLYMOUTH	.01	.04	.05	.06	.07		.04	.10	.10	.08	.10	.09	.10	.01	.01	.04	.02					.23			*
PORT JEFFERSON				.02	.10	.05	.05																		1.15
POUGHKEEPSIE 1 N	.10	.03	.04	.02	.01	.09	.29	.11	.02	.04	.32	.88	.60	.05											.22
PRATTSVILLE	.04	.06	.11	.11	.09	.04	.10	.28	.27	.45	.41	.41	.50	.03	.04			.01							2.60
RIVERHEAD RESEARCH													.02	.17											2.95
ROCHESTER WB AIRPORT //						.01	.02	.07	.09	.27	.29	.24	.09	.07	.29	.13	.18	.05	.05						.19
SALAMANCA 2 NE			.02	.04	.04	.02	.10	.10	.08	.22	.20	.02	.10	.08	.10	.10	.11	.06	.03	.03	.04				1.85
SCARSDALE	.20	.02	.09	.58	.45	.19	.12	.21	1.70	.27										.02					1.49
SCHENECTADY	.03	.02	.03	.04	.03	.05	.10	.12	.15	.15	.15	.20	.20	.30	.41	.27	.09						.03	.02	3.90
SCHUYLERVILLE	.06	.04	.01	.10	.07	.12	.01		.08	.03	.03	.01	.05		.04	.01	.12	.01							2.34
SLIDE MOUNTAIN	.75	.79	.14	.17	.50	1.00	.80	1.15	1.40	1.60	.67	.21	.02	.05	.06	.36	.02	.01				.02	.10		.91
SMITHVILLE FLATS	.03	.08	.13	.04	.02	.02	.05	.12	.06	.08	.20	.32	.25	.23	.01								.03	.01	9.74
STILLWATER RESERVOIR			.01	.02		.02		.05	.07	.07	.04				.02	.06	.18	.02			.20				1.84
SYRACUSE WB AIRPORT	.01	.02	.02	.02	.06	.06	.03	.07	.08	.02	.01	.07	.02	.03	.07	.11									.56
THURSTON	.03	.04	.06	.12	.24	.24	.18	.11	.25	.10	.20	.12	.18	.13	.49	.14	.06	.10	.08	.02	.03				.73
TICONDEROGA	.05	.02	.01	.01	.01	.03	.21	.10	.11	.04	.05	.06	.06	.03	.15	.02	.24	.48					.06	.02	2.97
TRIBES HILL		.07	.03	.08	.05	.05	.05	.02	.10	.07	.05	.13	.10	.20	.95	.19	.01						.02	.01	1.71
UTICA SOUTHERN RES	.02	.01	.04	.02	.04	.09	.04	.03	.09	.01	.01	.04	.14	.06	.10	.02									2.15
WALES						.02	.01	.01	.05	.08	.20	.35	.10	.02	.01	.02	.05	.01	.02	.02					.76
WANAKENA RANGER SCH //							.05	.01	.02	.07	.09	.04	.01				.05	.06	.01						.97
WATERTOWN						.01	.01			.09	.04	.05	.02	.06	.06	.07	.05	.14	.07					.03	.41
WELLSVILLE	.02	.05	.03	.01	.08	.17	.10	.14	.21	.20	.05	.10	.09	.11	.20	.16	.14	.05	.10	.08	.02				.70
WEST JASPER	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						2.11
WHIPPLEVILLE													.04	.01		.03									–
WHITEHALL	.03	.02	.03	.01		.10	.16	.10	.09	.06	.06	.05	.01	.01	.02	.01	.25	.02	.01	*	*	*	*	*	.08
WHITE PLAINS-MAPLE MOOR	.07		.05	.50	–	–	–	–	–	–															*
WHITNEY POINT DAM	.02	.06	.17	.06	.05	.02	.04	.10	.09	.08	.22	.48	.39	.20	.01					.01	.07				–
												—14th—													2.07
ALBANY WB AIRPORT																.02									.02
ALBANY WB CITY								.01		.01					.02	.02									.06
BOONVILLE 2 SSW //	.01												.02		.02	.20									.25
BRENTWOOD	.07	.58	.05																						.70
CARMEL 1 SW	.02	.01		.04	.02	.13																			.22
CHINA	–	–	–	–	–	–	–	–	–	.30	.01				.17	.02									–
EAST SIDNEY																	.03	.01							.04
EDMESTON												.02						.01	.02						.05
ELLENVILLE													.02												.02
ELMA		.01	.01																						.02
FORT PLAIN //													.01	.01											.02
HIGHMARKET 1 SE	.07		.02																						.09
INDIAN LAKE 2 SW //			.01												.02	.05	.01								.09
KEENE VALLEY 1 W	.01	.01	.01							.01					.02		.01	.01							.08
LAKE PLACID CLUB				.01																					.01
LARCHMONT				.03	.06	.03	.04	.03																	.19
MASSENA 1 NE															.01	.02		.13							.16
MILLERTON								.01	.04	.03	.05		.03												.16
MINEOLA			.01	1.03	.22																				1.26
NEW YORK AVE V BRKLN	.01	.01			.04	.17																			.23
NEW YORK CENTRAL PARK					.01	.02	.02																		.05
N Y WB AP LA GUARDIA	.09			.12	.08	.01																			.30
NEW YORK WB CITY					.01	.18	.02																		.21
N Y WESTERLEIGH ST IS						.18	.20																		.38
OAKLAND VALLEY 1 S		.01	.02									.12	.07	.11		.20		.01	.01						.55
PORT JEFFERSON	.03																								.03

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
PRATTSVILLE									.01			.06	.01	.05	.01		.01								.15
SCARSDALE	.05		.03	.07	.05	.02																			.22
SCHUYLERVILLE									.03	.01								.21							.25
SHRUB OAK	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3.52								4.12
SLIDE MOUNTAIN											.09	.07	.09	.59	.29	.01	.02								1.16
STILLWATER RESERVOIR		.01		.01										.10	.07		.01								.20
THURSTON	.02												.02												.02
TICONDEROGA		.03	.01			.01			.02									.05	.12	.01					.25
TRIBES HILL													.02												.02
UTICA SOUTHERN RES											.01		.02												.03
WHITEHALL	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.36						1.40
WHITE PLAINS-MAPLE MOOR				.14	.05	.04	.01																		.24
WHITNEY POINT DAM										.06															.06
WOODLANDS-ARDSLEY	-	-	-	-	-	-																			-
—15th—																									
BOONVILLE 2 SSW //													.01	.01	.01								.13		.16
CANTON												.05	.10									.09			.24
DANNEMORA																					.11	.05			.16
EAST HOMER 1																					*	*	*	*	*
GENEVA EXP STA																		.08	.21						.29
HIGHMARKET 1 SE																					.15	.15			.30
ITHACA CORNELL UNI																						.02	.28		.30
KEENE VALLEY 1 W																		.21						.03	.24
LAKE PLACID CLUB																		.09					.01	.54	.64
LARCHMONT									.01																.01
MOUNT MORRIS 2 W //					.10	.01		.01																	.12
NEW YORK CENTRAL PARK				.03	.02																				.05
OLD FORGE 2 SW																.01	.04						.02		.07
ROCHESTER WB AIRPORT //				.01	.01																				.02
STILLWATER RESERVOIR															.03					.12		.35	.01		.51
SYRACUSE WB AIRPORT																					.24	.03			.27
WATERTOWN											.07														.07
—16th—																									
ALBANY WB CITY														1.12											1.12
CONKLINGVILLE DAM 1				.04	.03	.02		.01	.01													.02	.02		.15
DAVENPORT																	.04	.02							.06
EAST HOMER 1													*	*	*	.25									.25
EDMESTON																.02			1.17	.01					1.20
FORT PLAIN //						.03															.85				.88
HOPE		.14	.10																						.24
ITHACA CORNELL UNI														.10	.09										.19
KEENE VALLEY 1 W	.02																								.02
PISECO	*	*	*	*	*	2.54																			2.54
PLYMOUTH			.01	.01	.03													.10							.15
SCHUYLERVILLE							.02	.03															.04		.09
THURSTON												.07			.04	.21	.02	.04	.09	.02					.49
TICONDEROGA			.04																						.04
TRIBES HILL						.02															.04	.08			.14
UTICA SOUTHERN RES	.10	.16	.02	.01																					.29
WELLSVILLE																			.05	.10					.15
WHIPPLEVILLE									.02	.03															.05
WHITEHALL		.01	.02	.04	.01																				.08
—17th—																									
ALBANY WB AIRPORT												.06													.06
BOONVILLE 2 SSW //																					.03				.03
DANNEMORA											.07				.12										.19
ELLENVILLE																.54	.01								.55
KEENE VALLEY 1 W								.07	.10	.01		.01									.32	.01			.52
LAKE PLACID CLUB																	.04				.14	.15			.33
LARCHMONT																								.01	.01
MILLERTON												.12													.12
N Y WESTERLEIGH ST IS																								.02	.02
TICONDEROGA																									.43
WANAKENA RANGER SCH //									.40	.01					.40	.03									.51
—18th—																									
ALBANY WB AIRPORT							.02	.04	.05	.05	.01	.05	.12	.04					.02	.02	.01				.43
ALBANY WB CITY						.02	.02	.02	.06	.09	.10	.11	.10	.09	.02										.63
BINGHAMTON WB AP				.05	.17	.03	.10	.12	.20	.14	.50	.02	.12				.05	.04	.01						1.55
BRENTWOOD		.24	.64	.03																	.01	.12	.22	.01	1.27
CARMEL 1 SW						.80	.20	.02	.03	.01	.04									.08	.22	.35	.25	.90	2.90
CHINA	.06	.20	.21	.05	.09	.38	.32	.30	.25	.30	.15		.07	.38	.22	.06	.02	.30	.10				.01		3.47
CONKLINGVILLE DAM 1										.02	.06		.03	.02	.03										.16
CUTCHOGUE								.03	.10	.04	.16	.03													.36
DAVENPORT						.16	.19	.14	.75	.23	.16	.17	.34	.01		.10	.10	.03	.02						2.40
EAST HOMER 1											.10	.10	.04												.24
EAST SIDNEY					.07	.17	.08	.10	.23	.27	.29	.46	.25	.05		.14	.08	.09	.01						2.29
EDMESTON						.03	.07	.04	.06	.06	.12	.01	.03	.12	.01										.55
ELLENVILLE		.05	.23	.20	.16	.10	.24	.07	.02	.57	.01			.01	.02		.09	.31	.37	.71	.86	.50	.74	-	-
FORT PLAIN //							.05	.05	.07	.13	.10	.05	.02	.07	.06	.03		.01							.64
HOPE										.01	.01	.01	.02		.01		.01								.07
HORNELL ALMOND DAM							.03	.02	.01																.06
HUDSON			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.0	*	*
HUNTS CORNERS							.05	.05	.05	.03	.17	.08	.03	.03	.01										.50
ITHACA CORNELL UNI				.01			.03		.02	.12	.06														.24
KINGSTON			.04	.04	.09	.13	.10	.51	.11	.23	.13	.02		.04			.01	.10	.18	.59	.80	.68	.45	.65	4.90
LARCHMONT			.01	.03	.06																.02	.34	.60	.47	1.53
MILLERTON							.18	.15	.50	1.18	.05	.22	.49	.04	.32	.09	.20	.03	.13	.08	.20	.27	.60	.52	5.25
MINEOLA			.08	.01																	.25	.25	.35	.17	1.11
NEWARK VALLEY					.01	.07		.04	.18	.57	.96	.13	.03	.01											2.00
NEW YORK AVE V BRKLN	.02	.01	.02																	.07	.40	.13	.13	.11	.89
NEW YORK CENTRAL PARK	.01	.01	.02																	.07	.49	.23	.20	.15	1.18
NEW YORK NEW YORK UNI				.02																	.01	.20	.24	.19	.66
N Y WB AP LA GUARDIA		.01	.12																		.41	.22	.33	.09	1.18
NEW YORK WB CITY	.01	.03																		.08	.41	.18	.18	.10	.99
N Y WESTERLEIGH ST IS	.01	.03	.09																	.08	.45	.22	.14	.15	1.17
OAKLAND VALLEY 1 S		.04	.30	.44	.46	.11	.83	.01	.16	.01	.05					.01	.03	.23	.29	.81	.72	.51	.42	.61	6.04
PLYMOUTH						.01	.09	.10	.02	.13	.07	.02	.03	.03											.50
PORT JEFFERSON		.04	.35	.02	.03	.01															.01	.04	.21	.25	.96
POUGHKEEPSIE 1 N				.03	.07	.15	.06	.78	.22	.01	.07	.01		.12				.07	.05	.41	.57	.39	.37	.52	3.90
PRATTSVILLE			.01	.02	.07	.16	.10	.32	.29	.22	.34	.17	.64	.01	.01	.01	.02	.01	.07	.14	.26	.18	.20	.12	3.37
RIVERHEAD RESEARCH				.08	.01	.04	.01	.03	.20				.10			.07			.02	.01				.02	.59
SCARSDALE	.01	.01	.11	.01		.01													.06	.05	.19	.86	.39	.26	1.96
SCHENECTADY				.02	.03	.01	.02	.06	.05	.04	.02	.01	.05	.04	.01	.01	.01	.01	.01						.40
SCHUYLERVILLE									.05	.13	.02	.04	.03	.05	.03										.35
SHRUB OAK			.02	.02	.18	.57	.03	.03												.11	.26	.25	.70	.59	2.76
SLIDE MOUNTAIN		.01	.03	.20	.20	.49	.41	.25	.55	.37	.29	.42	.24		.01	.02	.10	.26	.27	.27	.27	.18	.23	.32	5.39
SMITHVILLE FLATS					.01	.19	.08	.02	.15	.15	.07	.03	.11												.81
THURSTON						.02	.01	.05	.01																.09
TRIBES HILL								.07	.10	.14	.02	.08	.01	.08	.02					.01		.01			.54
UTICA SOUTHERN RES												.01	.03	.01	.01										.06

HOURLY PRECIPITATION

NEW YORK
AUGUST 1955

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
WATERTOWN																.02									.02
WHITEHALL	.02	.01	.02																						.05
WHITE PLAINS-MAPLE MOOR			.14	.14			.04												.02	.03	.12	.70	.35	.45	1.99
WHITNEY POINT DAM					.01	.10	.02	.01	.12	.09	.23	.26	.32	.01											1.17
WOODLANDS-ARDSLEY			.05	.23	.01	.01				.01			.01						.07	.06	.25	.59	.41	.25	1.95
													—19th—												
ALBANY WB AIRPORT	.02																								.02
BRENTWOOD	.09	.11	.02	.01					.06																.29
CARMEL 1 SW	.40	.60	.35	.30	.85	.34	.71	.37	.04	.02	.01	.01													4.00
CHINA					.02																				.02
CUTCHOGUE	.03	.10	.57	.02	.01			.01	.06	.01	.02	.02													.85
ELLENVILLE	—	—	—	—	—	—	—	—	—	—	—	—	—												—
HUDSON	*	*	*	*	*	*	*	2.03																	2.03
KINGSTON	.35	.10	.11	.06	.07	.03																			.72
LARCHMONT	.24	.23	.23	.20	.07	.05	.11	.19	.05																1.37
MILLERTON	.79	.67	.40	.26	.65	.19	.20	.05	.01																3.22
MINEOLA	.18	.10			.03			.07																	.38
NEW YORK AVE V BRKLN	.08				.05	.02	.04	.08																	.27
NEW YORK CENTRAL PARK	.20	.14	.19	.02			.04	.09																	.68
NEW YORK NEW YORK UNI	.19	.21	.11	.15	.02		.04	.27	.06	.04	.09														1.18
N Y WB AP LA GUARDIA	.19	.05	.10	.02		.05	.06	.07	.01																.55
NEW YORK WB CITY	.15	.09	.13	.02			.08	.16																	.63
N Y WESTERLEIGH ST IS	.22	.08	.10	.01			.21	.02																	.64
OAKLAND VALLEY 1 S	.41	.84	.64	.26	.05						.03	.02													2.25
PORT JEFFERSON	.12	.09	.04	.06	.02	.01	.01	.02	.01	.01	.02	.01	.03	.09	.01	.01									.56
POUGHKEEPSIE 1 N	.80	.50	.40	.25	.25	.19	.06																		2.45
PRATTSVILLE	.13	.11	.01	.02	.01																				.28
RIVERHEAD RESEARCH	.03	.02	.16	.03	.01			.01	.05	.02															.33
SCARSDALE	.24	.25	.15	.05	.06	.25	.29	.01																	1.30
SHRUB OAK	.41	.42	.28	.50	.50	.45	.35	.15																	3.06
SLIDE MOUNTAIN	.23	.12	.09	.02			.04	.01																	.51
WHITE PLAINS-MAPLE MOOR	.25	.20	.18	.09	.03	.20	.15	.02																	1.12
WOODLANDS-ARDSLEY	.22	.29	.15	.26	.13	.15	.25	.02	.02	.01															1.50
													—21st—												
ALBANY WB AIRPORT															.10	.02									.12
ALBANY WB CITY															.53	.04									.57
BINGHAMTON WB AP																.28	.10	.01							.39
BRENTWOOD																					.11				.11
CHINA												—	—	—	—	—	—	—	—	—	—	—	—	—	—
EAST SIDNEY																		.14							.14
EDMESTON																.02									.02
FORT PLAIN //															.16	.01									.17
INDIAN LAKE 2 SW //									—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ITHACA CORNELL UNI														.10	.45	.01									.56
KINGSTON																			.07						.07
LAKE PLACID CLUB									—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
LARCHMONT																						.06	.07		.13
MILLERTON																		*	*	*	.05				.05
MINEOLA																					.04	.04			.08
MOUNT MORRIS 2 W //																	—	—	—	—	—	—	—	—	—
NEWARK VALLEY														*	*	*	*	.83							.83
NEW YORK AVE V BRKLN																						.02			.02
NEW YORK CENTRAL PARK																				.32	.13				.45
N Y WB AP LA GUARDIA																				.08	.30	.03			.41
NEW YORK WB CITY																				.18	.06	.02			.26
N Y WESTERLEIGH ST IS																					.01				.01
PORT JEFFERSON																					.03				.03
POUGHKEEPSIE 1 N																			.04						.04
PRATTSVILLE																		1.35	.50						1.85
SCARSDALE																				.02	.12	.03	.01		.18
SCHENECTADY															.24										.24
SCHUYLERVILLE									—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SLIDE MOUNTAIN															.12										.12
SMITHVILLE FLATS																.02	.05								.07
TICONDEROGA										—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TRIBES HILL															.40	.25									.65
WHITE PLAINS-MAPLE MOOR																				.10	.10	.05			.25
WHITNEY POINT DAM																	.09	.01							.10
WOODLANDS-ARDSLEY																				*	*	*	*	*	*
													—22d—												
ALBANY WB AIRPORT																							.01	.01	.02
ALBANY WB CITY																						.01	.04	.06	.11
BINGHAMTON WB AP																	.03	.09	.02		.02	.01			.17
BOLIVAR													.16	.10											.26
BOONVILLE 2 SSW //																.01	.13	.04		.02	.01				.21
BRENTWOOD									—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BUFFALO WB AIRPORT //													.07												.07
CANTON																		.04	.02						.06
CARMEL 1 SW																								.11	.11
CONKLINGVILLE DAM 1									—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DANNEMORA																	.08	.04	.01	.05	.05	.02		.03	.28
DAVENPORT															—	—	—	—	—	—	—	—	—	—	—
DUNKIRK												.33	.12	.21	.06										.72
EAST HOMER 1																		.13	.01	.01					.15
EAST SIDNEY																				.01	.01	.02		.01	.05
EDMESTON											—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ELLENVILLE																						.07	.02	.01	.10
ELMA													.05	.02	.02										.09
FORT PLAIN //									—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GENEVA EXP STA														.04	.01	.15	.05								.25
HIGHMARKET 1 SE								—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HOPE																									
HORNELL ALMOND DAM															.25	.05	.01	.02	.02						.35
HUDSON									—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HUNTS CORNERS																		.03	.04			.02			.09
ITHACA CORNELL UNI																.18	.11	.01		.02					.32
JAMESTOWN														1.42	.12	.01									1.55
KEENE VALLEY 1 W																.23	.01								
KINGSTON																						.08	.05		.13
MARCELLUS SCS																		.08	.03						.11
MASSENA 1 NE											—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MILLERTON									—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NEWARK VALLEY												—	—	—	—	—	—	—	—	—	—	—	—	—	—
N Y WESTERLEIGH ST IS																	.08								.08
OAKLAND VALLEY 1 S																					.01	.67	.06		.74
OLD FORGE 2 SW																	.35	.18		.02	.03	.01	.01		.60
OSWEGO TEACHERS COL									—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PISECO																			.05		.01	.02	.04	.04	.16
POUGHKEEPSIE 1 N										—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PRATTSVILLE										—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
ROCHESTER WB AIRPORT //													.81	.08	.01	.01									.91

HOURLY PRECIPITATION

Station		A. M. Hour Ending											P. M. Hour Ending											Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SALAMANCA 2 NE													*	*	*	.65	–	–	–	–	–	–	–	–	–	–
SCHENECTADY																					.28	.01		.03	.02	.34
SHRUB OAK																				–	–	–	–	–	–	–
SLIDE MOUNTAIN										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SMITHVILLE FLATS										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
STILLWATER RESERVOIR									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SYRACUSE WB AIRPORT																	.24	.03	.01	.01						.29
THURSTON																	.02	.13	.03	–	–	–	–	–	–	–
TRIBES HILL										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
UTICA SOUTHERN RES																			.14	.01	.01					.16
WALES													–	–	–	–	–	–	–	–	–	–	–	–	–	–
WANAKENA RANGER SCH	//															.26	.01	.01	–	–	–	–	–	–	–	–
WATERTOWN										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WELLSVILLE														–	–	–	–	–	–	–	–	–	–	–	–	–
WEST JASPER																	.22	.03	.04		.01					.30
WHIPPLEVILLE											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WHITEHALL										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WHITNEY POINT DAM																			.16	.22	.03					.41
													–23d–													
ALBANY WB AIRPORT		.05	.02																							.07
ALBANY WB CITY		.03	.03																							.06
BOONVILLE 2 SSW	//							.02																		.02
CANTON						.16	.01																			.17
CARMEL 1 SW		.02								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CUTCHOGUE				.02	.06	.04	.02	.09	.03	.01												.02	.01			.30
DANNEMORA		.04	.01		.02				–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DUNKIRK														–	–	–	–	–	–	–	–	–	–	–	–	–
HUNTS CORNERS																					–	–	–	–	–	–
ITHACA CORNELL UNI							.02																			.02
JAMESTOWN										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
KINGSTON										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
LARCHMONT				.07	.01																					.08
MINEOLA				.06			.01		.01																	.08
NEW YORK AVE V BRKLN							.01	.01	.01																	.03
NEW YORK CENTRAL PARK			.05																							.05
NEW YORK NEW YORK UNI			.01	.02	.02																					.05
N Y WB AP LA GUARDIA			.06																							.06
N Y WESTERLEIGH ST IS								.01																		.01
OAKLAND VALLEY 1 S													.03	.02		.02			–	–	–	–	–	–	–	–
OLD FORGE 2 SW								.02	.01	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PORT JEFFERSON				.04	.05	.05	.05	.06													.03	.02				.30
RIVERHEAD RESEARCH					.30	.10	.02	.02	.06	.02													.10			.62
SCHENECTADY		.03	.01				.01													.01						.06
UTICA SOUTHERN RES										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WEST JASPER				.01		.01																				.02
WHITE PLAINS-MAPLE MOOR																			.13							.13
WOODLANDS-ARDSLEY		*	*	*	*	*	.48																			.48
													–24th–													
WEST JASPER																				–	–	–	–	–	–	–
													–26th–													
CANTON																								–	–	–
ELLENVILLE											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ELMA																							.01			.01
ROCHESTER WB AIRPORT	//																								.01	.01
													–27th–													
ALBANY WB AIRPORT									.04																	.04
ALBANY WB CITY							.01	.05																		.06
BINGHAMTON WB AP					.04	.01	.03	.02		.01	.01															.12
BOONVILLE 2 SSW	//							.02	.01	.02	.01															.06
BUFFALO WB AIRPORT	//		.02	.06	.15	.05																				.28
CUTCHOGUE							.02																			.02
EAST HOMER 1			.02	.02	.05	.13	.20	.25																		.67
EAST SIDNEY		*	*	*	*	*	*	*	*	.20																.20
ELMA				.02	.07	.13		.02	.01																	.25
GENEVA EXP STA		.01	.04	.06	.09	.30	.05	.01																		.56
HORNELL ALMOND DAM						.01	.14	.07	.02	.01	.05															.30
ITHACA CORNELL UNI				.01	.07	.01	.02	.08	.07	.03	.01															.30
MARCELLUS SCS						.03	.12	.16	.14	.02																.47
NEW YORK CENTRAL PARK												.01														.01
N Y WB AP LA GUARDIA													.01													.01
PLYMOUTH										.12	.05			–	–	–	–	–	–	–	–	–	–	–	–	–
ROCHESTER WB AIRPORT	//		.05	.03	.08	.13	.06																			.35
SCHENECTADY									.02																	.02
SYRACUSE WB AIRPORT					.01	.06	.17	.05		.01																.30
WHITNEY POINT DAM								.09	.05	.03	.07	.01														.25
													–28th–													
CHINA		–	–	–	–	–	–	–	–	–																–
INDIAN LAKE 2 SW	//	–	–	–	–	–	–	–	–	–	–															–
LAKE PLACID CLUB		–	–	–	–	–	–	–	–	–																–
TICONDEROGA		–	–	–	–	–	–	–	–																	–
													–29th–													
BUFFALO WB AIRPORT	//							.01																		.01
CARMEL 1 SW		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–										–
CONKLINGVILLE DAM 1		–	–	–	–	–	–	–	–	–																–
DANNEMORA		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–								–
DAVENPORT		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–										–
EDMESTON		–	–	–	–	–	–	–	–	–																–
ELMA									.01	.01																.02
GENEVA EXP STA									.05																	.05
HIGHMARKET 1 SE		–	–	–	–	–	–	–	–	–																–
HOPE		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						–
HUNTS CORNERS		–	–	–	–	–	–	T																		–
KEENE VALLEY 1 W		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–						–
KINGSTON		–	–	–	–	–	–	–	–	–																–
MASSENA 1 NE		–	–	–	–	–	–	–	–	–	–	–														–
MILLERTON		–	–	–	–	–	–	–	–	–	–	–	–													–
MOUNT MORRIS 2 W	//	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							–
OAKLAND VALLEY 1 S		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–							–
OSWEGO TEACHERS COL		–	–	–	–	–	–	–	–	–																–
POUGHKEEPSIE 1 N		–	–	–	–	–	–	–	–	–	–															–
PRATTSVILLE		–	–	–	–	–	–	–	–	–	–															–
SCHUYLERVILLE		–	–	–	–	–	–	–	–	–																–
SHRUB OAK		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–								–
SLIDE MOUNTAIN		–	–	–	–	–	–	–	–	–																–
SMITHVILLE FLATS		–	–	–	–	–	–	–	–	–																–
STILLWATER RESERVOIR		–	–	–	–	–	–	–	–	–																–
TRIBES HILL		–	–	–	–	–	–	–	–	–																–
WALES		–	–	–	–	–	–	–	–	–	–	–	–													–

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending										Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
WANAKENA RANGER SCH	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
WELLSVILLE		-	-	-	-	-	-	-	-	-	-	-	-													-
WEST JASPER		-	-	-	-	-	-	-	-	-	-	-	-	-												-
WHIPPLEVILLE		-	-	-	-	-	-	-	-	-																-
WHITEHALL		-	-	-	-	-	-	-	-	-	-	-														-
													—30th—													
ALBANY WB AIRPORT																							.04	.19	.11	.34
ALBANY WB CITY																							.05	.72	.55	1.32
BINGHAMTON WB AP																			.47	.57	.14	.02				1.20
BOLIVAR																	.15	.37	.02							.54
BOONVILLE 2 SSW	//																							.67	.32	.99
BUFFALO WB AIRPORT	//													.02	.10	.01										.13
CHINA																			.55	.25	.15	.07	.02	.01		1.05
CONKLINGVILLE DAM 1																						.34	.21	.02		.57
DANNEMORA																					.08	.49	.16	.01		.74
DAVENPORT																							*	*	*	*
EAST HOMER 1																		.70	.05	.02						.77
EAST SIDNEY																						.30	.28	.22	.03	.83
EDMESTON																					.14	.32	.09	.02		.57
ELMA															.02	.02										.04
GENEVA EXP STA			.01	.01													.46									.48
HIGHMARKET 1 SE																				.82	.01					.83
HOPE																						.24	.60	.05		.89
HORNELL ALMOND DAM																	.43	.03								.46
HUNTS CORNERS																				.26	.24	.01				.51
INDIAN LAKE 2 SW	//																				.95	.68	.10			1.73
ITHACA CORNELL UNI																		.06	.24	.03	.02					.35
JAMESTOWN		-	-	-	-	-	-	-	-	-		.01			.38	.36	.01									-
KEENE VALLEY 1 W																							.03	.25	.22	.50
KINGSTON																								.02		.02
LAKE PLACID CLUB																					.03	.75	.33			1.11
MARCELLUS SCS																			.74	.10						.84
MASSENA 1 NE																			.41	.42				.05	.01	.89
MOUNT MORRIS 2 W	//																.21	.01								.22
OAKLAND VALLEY 1 S																							.01	.32	.17	.50
OSWEGO TEACHERS COL																	*	*	*	*	.86					.86
PISECO															.02		.01				.01	1.36	.27	.05		1.72
PRATTSVILLE																							.21	.31	.27	.79
ROCHESTER WB AIRPORT	//															.12										.12
SALAMANCA 2 NE		-	-	-	-	-	-	-	-	-	-	-	-	-	.04	.31	.21									-
SCHENECTADY																						.04	.39	.14		.57
SCHUYLERVILLE																								.26	.24	.50
SLIDE MOUNTAIN																						.01		.11	.15	.27
SMITHVILLE FLATS																				.42	.28	.09				.79
STILLWATER RESERVOIR																				1.05	.22					1.27
SYRACUSE WB AIRPORT																		.47	.71							1.18
THURSTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-
TICONDEROGA																							.54	.66	.05	1.25
TRIBES HILL																							.42	.13	.03	.58
UTICA SOUTHERN RES		-	-	-	-	-	-	-	-												.88	.27				-
WALES																.03	.01									.04
WANAKENA RANGER SCH	//																			.62	.22	.01				.85
WELLSVILLE																	.20	.24	.01							.45
WHIPPLEVILLE																				.08	.50	.03	.02			.63
WHITEHALL																							.01	.21	.03	.25
WHITNEY POINT DAM																			.11	.22	.08	.03				.44
													—31st—													
ALBANY WB AIRPORT		.02																								.02
ALBANY WB CITY		.09	.02	.02																						.13
BRENTWOOD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CANTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARMEL 1 SW									.01	.04																.05
CUTCHOGUE												.02	.03													.05
DAVENPORT		*	*	*	.87																					.87
DUNKIRK		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELLENVILLE		-	-	-	-	-	-	-	-	-																-
FORT PLAIN	//	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUDSON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KINGSTON		.03	.01																							.04
LARCHMONT								.02			.07															.09
MILLERTON								.01			.01	.03	.01													.06
NEWARK VALLEY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK AVE V BRKLN						.05																				.05
NEW YORK CENTRAL PARK			.03		.01	.03			.01	.03																.11
NEW YORK NEW YORK UNI								.02																		.02
N Y WB AP LA GUARDIA						.02	.02			.01																.05
NEW YORK WB CITY						.05	.01		.01																	.07
N Y WESTERLEIGH ST IS						.06																				.06
OAKLAND VALLEY 1 S		.05	.08	.05																						.18
OLD FORGE 2 SW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PISECO		.02																								.02
PLYMOUTH		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORT JEFFERSON													.01													.01
POUGHKEEPSIE 1 N				.01	.01		.03				.05															.10
PRATTSVILLE		.05		.04	.01																					.10
RIVERHEAD RESEARCH											*	*	.05													.05
SCARSDALE								.01	.01	.06																.08
SCHENECTADY			.01																							.01
SCHUYLERVILLE		.01	.01	.01	.02																					.05
SHRUB OAK									.02	.03																.05
SLIDE MOUNTAIN		.07	.09					.01	.03																	.20
UPTON		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATERTOWN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHITEHALL		.02																								.02
WHITE PLAINS-MAPLE MOOR											.05	.01														.06
WOODLANDS-ARDSLEY			.03							.01	.10															.14

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																									
MAINE																									
CLAYTON LAKE							.09	.02	.01																.12
EASTPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUSTIS 7 NW									.01		.01	.03											.67	.36	1.08
GRAND LAKE STREAM										.01	.01														.02
GREENVILLE							.06	.04																.19	.29
ORONO 2									.04		.03														.07
ROCKLAND 1 W											.15	.01													.16
RUMFORD 1 SSE									.05	.06														.19	.30
SKOWHEGAN									.06	.01															.07
SOUTH WEST HARBOR											.19	.01													.20
MASSACHUSETTS																									
NEW BEDFORD																	.02								.02
NEW HAMPSHIRE																									
LANDAFF									.04	.01															.05
LINCOLN									.02	.04															.06
MOUNT WASHINGTON //																							.01		.01
PITTSBURG RESERVOIR //								.41	.03	.04															.48
VERMONT																									
BLOOMFIELD								.18	.02																.20
BURLINGTON WB AIRPORT						.06																.25	.08		.39
HIGHGATE FALLS //						.04	.01		.02													.28	.01		.36
MORRISVILLE								.01	.09														.25		.35
NEWPORT //								.02	.12												.26	.47		.01	.88
SAINT JOHNSBURY										.01	.07												.03		.11
STOCKBRIDGE																								.06	.06
TYSON											.06	.08													.14
—2d—																									
CONNECTICUT																									
HARTFORD BRAINARD FLD //												.06	.03	.01											.10
MANSFIELD HOLLOW DAM															.05										.05
MOODUS RESERVOIR														.01	.08										.09
MAINE																									
AUGUSTA AIRPORT		.36	.06																						.42
EUSTIS 7 NW							.01																		.01
GREENVILLE	.01																								.01
MILLINOCKET	.26	.23			.07																				.56
ROCKLAND 1 W			.01	.05																					.06
RUMFORD 1 SSE	.76	.02																							.78
SKOWHEGAN	.10	.02																							.12
NEW HAMPSHIRE																									
HANOVER	.02																								.02
VERMONT																									
STOCKBRIDGE	.05																								.05
—5th—																									
CONNECTICUT																									
HARTFORD																		.05	.05	.15	.10	.02	.03		.40
HARTFORD BRAINARD FLD //																			.04	.50	.01				.55
HARTFORD WB AP																		.47		.29	.01				.77
JEWETT CITY																						.15			.15
MANSFIELD HOLLOW DAM																				.03	.22	.05			.30
PUTNAM																			.17	.01	.23	.03			.44
ROCKVILLE																					.09	.02			.11
STORRS //																				.12	.15	.05			.32
MAINE																									
AUGUSTA AIRPORT																					.53	.18	.09		.80
EUSTIS 7 NW																		.41	.10	.01	.02				.54
GRAND LAKE STREAM																								.01	.01
GREENVILLE																		.03	.11	.01					.15
ORONO 2																					.12	.08			.20
PORTLAND WB AIRPORT //																				.39	.10	.03			.52
ROCKLAND 1 W																			*	*	*	*	*	1.37	1.37
RUMFORD 1 SSE																			*	*	*	*	*	*	*
SKOWHEGAN																				.64	.06	.02			.72
SOUTH WEST HARBOR																						.01	.12	.03	.16
SWANS FALLS																				.16	.07	.01			.24
MASSACHUSETTS																									
MENDON																					.02	.01			.03
PITTSFIELD WB AIRPORT																.43	.15		.14						.72
WASHINGTON 2																	.15								.15
WEST BRIMFIELD																		.02	.50	.21					.73
NEW HAMPSHIRE																									
BLACKWATER DAM																				.15	.03				.18
BRISTOL //																			.18	.35	.07				.60
CONCORD WB AIRPORT																				.53					.53
DURHAM																				.29					.29
ERROL																		.96	.05	.15	.01				1.17
FRANKLIN FALLS DAM																				.23	.07				.30
HANOVER																		.80	.30			.01			1.11
LANDAFF																	.45	.56	.04						1.05
LINCOLN																	*	*	*						*
MOUNT WASHINGTON //									.02	.03	.01							.23	.50	.03					.82
NEW DURHAM																				.35	.28	.02			.65
PINKHAM NOTCH																		.23	.05						.28
PITTSBURG RESERVOIR //																	.73	.16	.16	.02	.04				1.11
SUNAPEE																			*	*	.41				.41
WARREN 1 SE //																				.17					.17
WINCHESTER																	.05								.05
RHODE ISLAND																									
WOONSOCKET																				.02	.01	.02			.05
VERMONT																									
BLOOMFIELD																		.28	.13	.10	.02		.01	.01	.55
BURLINGTON WB AIRPORT																.24	.24	.08							.56
CORINTH																			.13	.01					.14
HIGHGATE FALLS //																	.74	.01	.12	.02	.01				.90
MORRISVILLE																		.75	.50	.02					1.27
NEWPORT //																.40	.55	.07	.03						1.05
NORTHFIELD NORWICH UNIV																	*	*	*	*	.42				.42

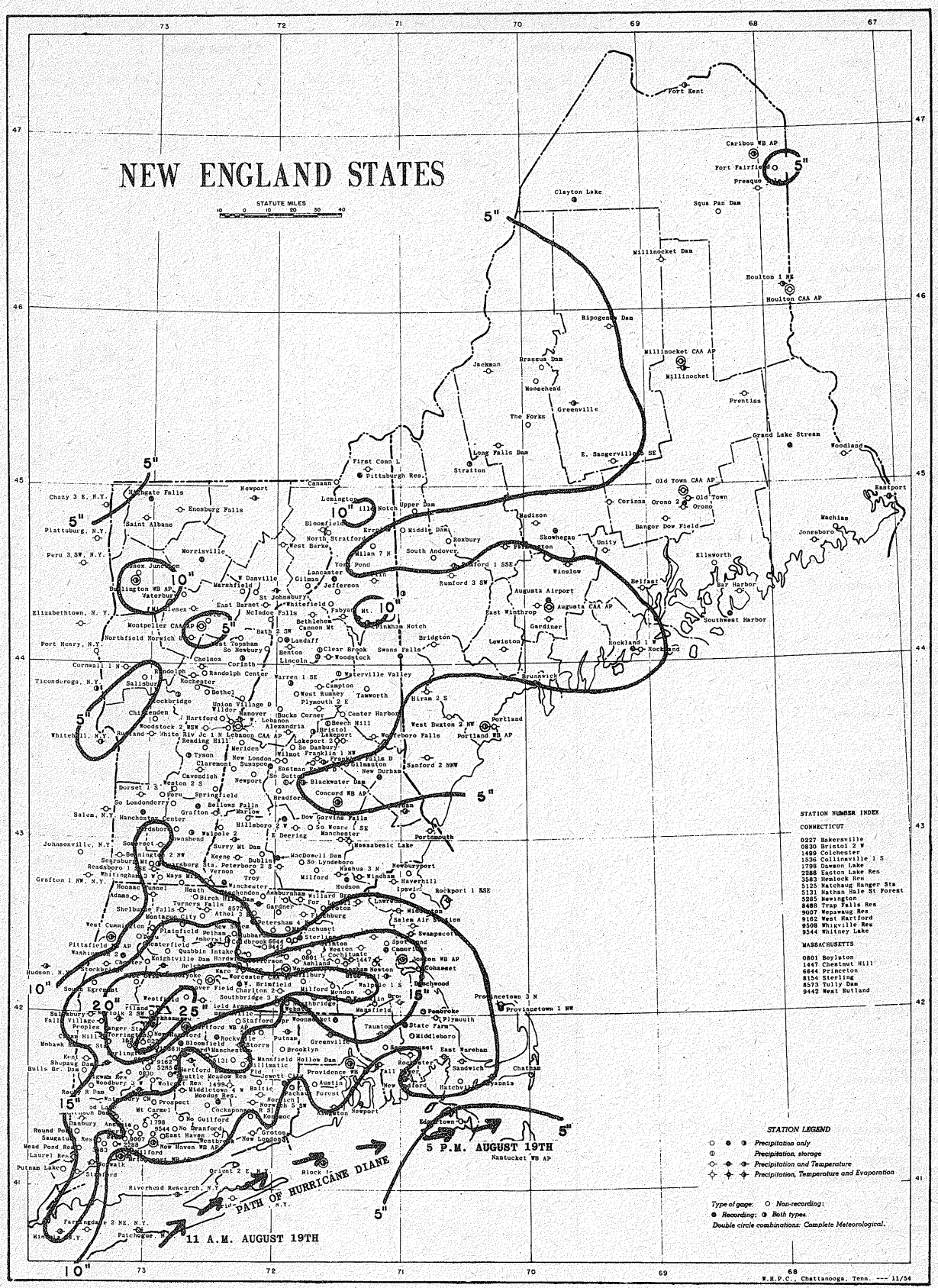

FIGURE III–9.—Location map for precipitation stations in New England with isohyets of total precipitation, August 1955, and track of hurricane Diane superimposed.

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SAINT JOHNSBURY																			.60	.09					.69
STOCKBRIDGE																				.02	.68	.05			.75
TYSON																		.10		.75					.85
UNION VILLAGE DAM																		.01	.14	.25					.40
												—6th—													
MAINE																									
GRAND LAKE STREAM	.02	.02	.01	.03																					.08
ORONO 2				.05																					.05
MASSACHUSETTS																									
AMHERST																					.02				.02
WASHINGTON 2																							.19	.01	.20
NEW HAMPSHIRE																									
HANOVER																								.03	.03
SURRY MOUNTAIN DAM																								.03	.03
VERMONT																									
BLOOMFIELD																					*	*	*	*	*
MANCHESTER CENTER																							.01	.01	.02
SEARSBURG STATION //																								.25	.25
												—7th—													
CONNECTICUT																									
BLOOMFIELD																	.28	.28					.05	.05	.66
BRIDGEPORT WB AIRPORT																	.25	.08					.07	.03	.43
CANDLEWOOD LAKE																		.03		.01		.02	.14	.36	.56
HARTFORD																	.10	.35	.05						.50
HARTFORD BRAINARD FLD //																	.34	.05	.02				.05	.03	.49
HARTFORD WB AP															.10	1.00	.40	.01							1.51
MANSFIELD HOLLOW DAM																			.92	.03					.95
MOODUS RESERVOIR																		.12	.03					.13	.28
NEW HAVEN WB AIRPORT																	.04	.06						.81	.91
NEWINGTON																	.03	.03	.02	.02			.08	.08	.26
NORFOLK 2 SW //														.05		.02									.07
PUTNAM			.03															.30	.02	.01		.01	.01		.38
ROCKVILLE				.01														.76	.02	.01					.80
STORRS //			.01	.01								.02						.08	1.00	.01					1.13
MAINE																									
AUGUSTA AIRPORT							.13	.06	.01	.01	.01								.31	.21					.74
CARIBOU WB AIRPORT //						.04	.23	.17	.10	.28	.18	.05	.01	.04	.09	.09	.11	.01	.01						1.41
CLAYTON LAKE					.01		.06	.11	.17	.21	.06	.09	.37	.40	.34	.08	.06		.04	.02					2.02
EUSTIS 7 NW						.04	.25	.07	.02	.01					.07	.70	.17	.01		.01					1.35
FORT KENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					-
GRAND LAKE STREAM									.06	.03	.17								.35	.10					.71
GREENVILLE						.08	.47	.05				.01	.01		.04	1.29	.10	.03	.02						2.10
HOULTON 1 NE										.20	.13	.02						.65	.17	.03					1.20
MILLINOCKET								.01	.29	.08								.30	.15						.83
ORONO 2								.06	.09	.08	.12								.75	.05					1.15
PORTLAND WB AIRPORT //				.12													.67	.01							.80
ROCKLAND 1 W						.01	.07			.02	.01								.39	.38	.03				.91
RUMFORD 1 SSE						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.75				1.75
SKOWHEGAN						.05	.24	.01	.10	.01		.04					.13	.64							1.22
SOUTH WEST HARBOR																			.01	.06	.09	.01			.17
SWANS FALLS				.12	.16			.02	.01	.01			.02			.01	.12	.05							.52
MASSACHUSETTS																									
AMHERST																				.02	.59				.61
BIRCH HILL DAM																		.03							.03
BLUE HILL //																		.06	.05	.05		.01		.02	.19
BOSTON WB AIRPORT //				.02	.17												.02	.02	.02	.02				.01	.28
CAMBRIDGE				.08	.05												.24	.22	.01	.02	.04			.01	.67
HYANNIS																			.02		.08		.11	.01	.22
KNIGHTVILLE DAM																	.02				.02				.04
MENDON					.03												.01	.20	.27	.02	.01			.10	.64
NEW BEDFORD																					.01	.01	.01	.01	.04
PITTSFIELD WB AIRPORT																.20				.03					.23
PROVINCETOWN 1 NW																						.05	.04	.44	.53
ROCKPORT 1 ESE //				.01	.02	.05													.01	.03	.01			.08	.21
STATE FARM																				.05	.02	.02	.52	.09	.70
STERLING 3 NW																	.13	.06					.11		.30
WASHINGTON 2																.26		.01	.01		.17				.45
WEST BRIMFIELD				.12	.08												.01	.41	.03				.09	.01	.75
NEW HAMPSHIRE																									
BLACKWATER DAM		.03	.21														.30	.01							.55
BRISTOL //		.03	.35	.01												.25	.13								.77
CONCORD WB AIRPORT	.06	.19														.18	.01								.44
DURHAM			.07														.22								.29
ERROL					.03	.20			.01		.01	.01			.02	.64	.10	.01							1.03
FRANKLIN FALLS DAM		.01	.04														.52	.01							.58
HANOVER	.04														.05	.01									.10
HILLSBORO 2 W															*	*	*	*	.55						.55
HUDSON																		.03	.01				.09	.03	.16
LANDAFF		.02	.06			.01	.01					.02		.41	.40										.93
LINCOLN		*	*	*	*	*	.45								.12	.15	.40								1.12
MACDOWELL DAM																	.13	.01							.14
MOUNT WASHINGTON //			.06	.04	.03	.02	.02							.02	.19	.19	.19	.19							.95
NEW DURHAM			.08	.24			.01					.01					.16	.02		.01					.53
PINKHAM NOTCH			.06	.09	.06	.07									.53	.39									1.20
PITTSBURG RESERVOIR //						.30								.08	.59	.43	.04	.01	.03						1.48
SUNAPEE	.01	.03	.05													.02	.04								.15
SURRY MOUNTAIN DAM	.46	.11														.03	.21								.81
WARREN 1 SE //																.18	.23	.02							.43
WINCHESTER																.04									.04
RHODE ISLAND																									
BLOCK ISLAND WB AP																						.02	.01	.10	.13
NEWPORT																*	*	*	*	*	*	*	*	*	*
PROVIDENCE WB AIRPORT																			.16	.01	*	.04	.11	.01	.33
WOONSOCKET																		*	*	*	*	*	*	*	*
VERMONT																									
BLOOMFIELD	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.95	2.95
BURLINGTON WB AIRPORT			.02	.01				.01				.04	.13	.32			.03								.56
CORINTH			.07											.02	.25	.43	.07	.01							.85
GRAFTON	.03		.01										*	*		.35	.15								.54
HIGHGATE FALLS //				.12			.04	.08	.09	.03	.30	.40	.20	.07											1.33
MANCHESTER CENTER	.01	.01	.01										*	*	*	*	*	.18							.21
MORRISVILLE					.07	.01				.02		.01	.02	.05	.75	.05									.98

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
NEWPORT	//			.02	.13	.12				.02	.07			.61	.92	.10	.01	.02								2.02
NORTHFIELD NORWICH UNIV		-	-	-	-	-	-							-	-	-	-	-	-							-
SAINT JOHNSBURY					.06	.02										.03	.63	.02								.76
SEARSBURG STATION	//																.25	.02	.10							.37
STOCKBRIDGE						.38	.19		.01	.08													.03	.01		.70
TOWNSHEND		.06															.30	.04								.40
TYSON		.10													.02	.08	.23	.03								.46
UNION VILLAGE DAM		.01	.03	.01												.12	.04									.21
—8th—																										
CONNECTICUT																										
BRIDGEPORT WB AIRPORT					.03	.02																				.05
CANDLEWOOD LAKE		.33	.04	.01	.01																					.39
HARTFORD BRAINARD FLD	//		.11	.02																						.13
JEWETT CITY				.16	.11	.02	.01																			.30
MANSFIELD HOLLOW DAM		.03	.17	.01	.53	.01																				.75
MOODUS RESERVOIR		1.17	.23	.32	.01																					1.73
NEW HAVEN WB AIRPORT		.31	.01		.03	.01	.01																			.37
NEWINGTON		.03	.03	.08	.08																					.22
PUTNAM		.02		.13																						.15
STORRS	//	.03	.06	.02	.33																					.44
MASSACHUSETTS																										
CAMBRIDGE		.02																								.02
HYANNIS		.05	.07	.09	.05	.02	.02		.01	.02	.05	.02	.03	.09	.16	.02										.70
MENDON		.05	.02	.01		.05																				.13
NANTUCKET WB AIRPORT											.22	.03	.02	.04	.07	.06	.01									.45
NEW BEDFORD		.29	.74	.62	.09	.05	.03			.03		.05	.10	.18												2.18
PROVINCETOWN 1 NW		.17	.23	.72	.01	.18		.01				.03	.01	.01												1.37
STATE FARM		.46	.03		.01	.01				.04	.01															.56
RHODE ISLAND																										
BLOCK ISLAND WB AP		.10	.04	.01	.04	.02			.05	.21	.23	.13	.10	.05												.98
NEWPORT		*	*	*	*	*	*	*	*	*	*	*	1.10													1.10
PROVIDENCE WB AIRPORT			.06	.04	.02	.01			.01																	.14
WOONSOCKET		*	*	*	*	.92																				.92
VERMONT																										
NEWPORT	//									.03	.01															.04
—10th—																										
CONNECTICUT																										
CANDLEWOOD LAKE																							.04			.04
HARTFORD																							-	-	-	-
HARTFORD WB AP																							.01	.01		.02
MASSACHUSETTS																										
AMHERST																									.01	.01
VERMONT																										
BURLINGTON WB AIRPORT																								.03	.04	.07
—11th—																										
CONNECTICUT																										
BLOOMFIELD																.39	.39	.36	.36	.20	.20	.03	.03			1.96
BRIDGEPORT WB AIRPORT																									.07	.07
CANDLEWOOD LAKE									.04	.01								.25	.20	.50	.40	.03	.02			1.45
HARTFORD BRAINARD FLD	//																		.09	.05	.65					.79
HARTFORD WB AP																	.01	.25	.17	.11	.03			.01		.58
JEWETT CITY								.03		.02																.05
MANSFIELD HOLLOW DAM						.01	.04														.35					.40
NEW HAVEN WB AIRPORT					.01			.01	.01															.07	.05	.15
NEWINGTON																				.17	.17	.02	.02			.38
NORFOLK 2 SW	//						.02	.06	.01								.07	.02	.01	.10	.06				.30	.65
PUTNAM					.02														.02	.05	.13			.01		.23
ROCKVILLE																		.01	.11	.02		.01	.08			.23
STORRS	//				.03	.01				.01											.08					.13
MAINE																										
AUGUSTA AIRPORT						.02		.23	.02	.01			.67	.27	.70	.06	.07	.03				.01	.01	.02	.03	2.15
CARIBOU WB AIRPORT	//															.01										.01
CLAYTON LAKE						.07		.01				.04	.01				.02									.15
EUSTIS 7 NW						.16	.15	.04		.02	.38	.41	.11	.03	*	*	.13									1.43
FORT KENT					*	*	*	*	*	*	*	*	*	*	*	*	*	.10								.10
GRAND LAKE STREAM										.02	.28	.02	.01	.04	.03	.50	.15	.05	.02	.03	.01	.03	.01			1.20
GREENVILLE						.12	.15	.09	.01		.31	.38	.05	.05	.06	.04										1.26
HOULTON 1 NE									.01	.03	.02			.18	.38	.06	.07	.03	.03							.81
MILLINOCKET								.15	.06	.01			.48	.13	.10	.09	.03	.04	.01							1.10
ORONO 2									.16	.06	.04				.75	.22	.08		.02	.03	.04	.02				1.42
PORTLAND WB AIRPORT	//						.04			.01				.04	.08	.10	.06	.03	.02	.01	.01					.40
ROCKLAND 1 W											.02	.30	.19			.01	.58	.16	.01	.12	.03					1.42
RUMFORD 1 SSE					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SKOWHEGAN								.04	.02			.01	.12	.24	.33	.14	.01	.01	.02	.04	.06	.07	.01	.02	.03	1.17
SOUTH WEST HARBOR														.03			.57	.07	.08	.12			.08			.95
SWANS FALLS											.29	.27	.64	.20	.06	.01	.03		.01	.06	.07	.02	.01	.01		1.68
MASSACHUSETTS																										
AMHERST														.01	.47		1.27	.26	.01	.19		.01	.01		.01	2.24
BIRCH HILL DAM				.02															.10	.04		.03				.19
BLUE HILL	//																			.01						.01
BOSTON WB AIRPORT	//																	.02	.01			.01				.04
CAMBRIDGE																	*	*	*	*	*	*	*	*	*	*
HYANNIS																			.03	.47	.48	.24	.12	.15	.01	1.50
KNIGHTVILLE DAM										.02											.01	.04	.02			.09
MENDON							.03		.01	.08											.01			.01		.14
NANTUCKET WB AIRPORT																									.06	.06
NEW BEDFORD							.01														.01		.01	.71	.08	.82
PETERSHAM 4 N																		*	*	*	*	*	*	*	*	*
PITTSFIELD WB AIRPORT				.01	.15									.09	.01		.02	.06			.02					.36
PROVINCETOWN 1 NW																				.25	.04	.04	.02	.01		.36
STATE FARM																.07								.01	.01	.09
STERLING 3 NW																		.09		.18	.09					.36
WASHINGTON 2															.04	.10	.35	.05				.01				.55
WEST BRIMFIELD						.09													.86	.04	.13	.05	.04			1.21
NEW HAMPSHIRE																										
BLACKWATER DAM					.03								.11	.16	.15	.19	.19	.20	.07	.02	.01	.01		.02	.01	1.17
BRISTOL	//									.33	.27		.32	.35	.13	.22	.05	.13	.03	.05	.01				.01	1.90
CONCORD WB AIRPORT			.01	.30												.01	.05	.01	.02				.04	.03	.02	.49
DURHAM														.10	.47		.03	.11	.05			.02				.78
ERROL						.05	.09	.01				.19	.21	.15			.01	.01	.02							.74

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FRANKLIN FALLS DAM				.09					.11			.29	.88	.20	.17	.14	.12	.04	.01		.01	.02	.01		2.09
HANOVER							.13	.27	.01	.54	.20	.26	.26	.02	.10	.04	.04	.03	.01	.02					1.93
HILLSBORO 2 W				.15									.01		.18	.25	.25	.12	.02		.05		.01	.01	1.05
HUDSON																	.58	.19		.05	.06				.88
LANDAFF								.04	.19	.30	.29	.18	.10	.10	.01	.03	.02	.01	.02					.14	1.43
LINCOLN									.05	.32	.35	.42	.20	.13	.07	.01	.10	.07	.04	.02	.01	.01		.01	1.81
MACDOWELL DAM																.21	.21	.10	.10	.02	.01	.03		.01	.70
MOUNT WASHINGTON //								.17	.22	.22	.22	.22	.22	.15	.15	.03	.03	.01	.01			.02		.02	1.69
NEW DURHAM			.02		.03							.01	.17	.99	.03	.01	.09	.01			.01	.01	.02	.05	1.45
PINKHAM NOTCH								.04	.24	.04	.46	.24	.14	.08	.03	.11	.07	.06	.01	.01	.01		.01	.05	1.60
PITTSBURG RESERVOIR //			.14	.37	.13			.03	.21	.19	.16	.04	.02	.01									.01		1.31
SUNAPEE				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SURRY MOUNTAIN DAM														.60	.29	.10	.06	.03		.01	.01			.01	1.11
WARREN 1 SE //									.21	.13	.35	.28	.25	.17	.05	.04	.06	.04	.04	.03				.02	1.67
WINCHESTER	.04	.01								.01			.40	1.32	.29	.08	.01		.03	.01		.01			2.21
RHODE ISLAND																									
BLOCK ISLAND WB AP																		.11	.12	.06	.01				.30
NEWPORT													*	*	*	*	*	*	*	*	*	*	*	*	*
PROVIDENCE WB AIRPORT																						.02	.02		.04
WOONSOCKET					.04	.02	.01																		.07
VERMONT																									
BLOOMFIELD				.20	.06	.01		.03	.13	.01	.09	.05	.05	.01											.64
BURLINGTON WB AIRPORT						.33	.20	.21	.02	.01	.03	.02	.01					.01	.01						.85
CORINTH									.30	.73	.22	.24	.06	.13	.10	.02	.03	.02	.03						1.88
GRAFTON							.05	.01		.01	.55	.83	.13	.12	.17	.08		.02			.03	.02			2.02
HIGHGATE FALLS //						.01	.04	.15	.05	.05	.01		.01			.02	.02								.36
MANCHESTER CENTER							.11	.04	.01	.09	.53	.70	.57	.38	.15	.02	.03	.03	.02	.01	.01				2.70
MORRISVILLE	.10	.15		.01		.02	.02	.15	.04	.02	.01			.01		.01	.01				.15				.70
NEWPORT //	.04	.01				.02	.03	.17	.11	.06									.11	.75	.05				1.35
NORTHFIELD NORWICH UNIV							–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SAINT JOHNSBURY				.08	.07	.01	.02		.02	.01	.11	.14	.08										.01	.04	.59
SEARSBURG STATION //				.02		.02	.11	.11					.28	.21	.27	.04		.03	.03	.01			.02		1.15
STOCKBRIDGE								.20	.27	.75	.20	.01	.09	.11	.02	.04	.03								1.72
TOWNSHEND								.06	.03				.14	.57	.13	.23	.08	.01	.03		.01	.02			1.31
TYSON								1.45	.52	.28	1.15	.13	.13	.11	.11	.07									3.95
UNION VILLAGE DAM								.05	.04	.49	.82	.25	.33	.27	.05	.09	.03	.04	.04	.03				.03	2.56
CONNECTICUT																									
BLOOMFIELD			.12	.12	.19	.19	.09	.09	.04	.04	.03	.03	.05	.05	.03	.03	.04	.04	.08	.08	.20	.20	.30	.30	2.34
BRIDGEPORT WB AIRPORT	.15	.68	.31	.17	.17	.11	.19			.09	.15	.16	.04	.09	.39	.25	.10	.02	.19	.15	.19	.13	.17	.02	3.92
CANDLEWOOD LAKE		.05	.13	.04	.03		.10	.07	.02			.11	.03	.03	.04	.02	.08	.20	.05	.12	.13	.10	.15	.05	1.55
HARTFORD BRAINARD FLD //		.02	.18	.24	.12	.06	.07	.04	.02	.02	.04	.08	.03	.01	.04	.05	.14	.13	.15	.15	.12	.24	.20	.02	2.17
HARTFORD WB AP			.12	.28	.11	.05	.09	.07	.06	.05	.05	.04	.01	.01	.03	.01	.05	.08	.07	.25	.19	.12	.25	.09	2.08
JEWETT CITY				.10	.02	.05		.28	.31	.06	.13	.05				.01	.25	.42	.26	.34	.07	.01	.05	.11	2.52
MANSFIELD HOLLOW DAM			.03	.72	.50	.10	.05	.10	.03	.02	.04	.04	.01		.01	.04	.05	.26	.20	.16	.17	.04	.10	.12	2.79
MOODUS RESERVOIR			.42	.29	.14	.05	.10	.19	.09	.03	.11	.14	.04	.01	.04	.10	.25	.29	.16	.10	.17	.39	.37	.03	3.51
NEW HAVEN WB AIRPORT	.11	.10	.43	.25	.11	.04	.14	.21	.03	.11	.05	.05	.01	.03	.15	.47	.27	.05	.04	.15	.16	.04	.09	.15	3.24
NEWINGTON			.17	.17	.07	.07	.06	.06	.03	.03	.02	.02	.03	.03	.01	.01	.17	.17	.21	.21	.19	.13	.03	.03	1.86
NORFOLK 2 SW //		.01	.01	.41	.08	.01	.05	.04	.04	.05	.07	.08	.04	.01	.04	.03	.02	.05	.05	.09	.06	.17	.10	.13	1.64
PUTNAM	.01		.01	.17	.11	.03	.19	.04	.05	.05	.03				.02	.05	.33	.42	.10	.10	.05	.05	.15	.15	2.11
ROCKVILLE			.01	.09	.23	.21	.05	.01	.05	.02	.02	.06	.03				.08	.17	.15	.10	.20	.08	.12	.10	1.78
STORRS //				.13	.24	.20	.03	.02	.02	.03	.05	.08	.02			.08	.07	.23	.28	.15	.21	.07	.16	.14	2.21
MAINE																									
AUGUSTA AIRPORT	.05		.01	.04																					.10
GRAND LAKE STREAM					.02																				.02
ORONO 2		.01		.04	.04									.01	.01										.11
PORTLAND WB AIRPORT //		.02	.02										.01									.03	.04	.03	.15
ROCKLAND 1 W												.03	.02	.02	.02	.01									.10
SKOWHEGAN			.03																						.03
SOUTH WEST HARBOR										.01	.04	.05	.05	.05											.20
SWANS FALLS	.02	.02																							.04
MASSACHUSETTS																									
AMHERST	.02	.02		.17	.59	.30	.06	.11	.08	.07	.08	.12	.08	.01	.02		.06	.05		.01	.06	.17	.08	.01	2.17
BIRCH HILL DAM	.01	.11	.26	.01	.01	.43	.10	.15	.06	.04	.05						.01	.03	.06	.01			.02	.04	1.40
BLUE HILL //			.02	.01	.23	.02	.03	.19	.21	.12	.06		.01				.01	.01	.12	.36	.28	.10	.09	.01	1.88
BOSTON WB AIRPORT //					.10	.04		.14	.13	.12	.07	.01						.01	.01	.18	.28	.12	.06	.08	1.35
HYANNIS				1.10	.17	.59	1.14	.77	.07	.05															3.89
KNIGHTVILLE DAM	.01		.04	.05	.05	.05	.02	.44	.13	.04	.06	.07	.12	.06	.02	.01	.03	.01	.02		.05	.08	.15	.09	1.60
MENDON		.01	.01	.02	.08		.01	.09	.13	.15	.08	.04							.01	.21	.06	.05	.03	.04	1.02
NANTUCKET WB AIRPORT	.28	.65	.07															.03							1.03
NEW BEDFORD	.19	.52		.06	.52	.50	.34	.27	.64	.15	.02	.05						.07	.04		.04	.02		.02	.02	3.47
PITTSFIELD WB AIRPORT				.03				.04	.07	.10			.01	.01	.02	.01	.03	.02	.01	.04	.09	.10	.05	.05	.68
PROVINCETOWN 1 NW	.02				.01	.13	.08	.20	.15	.20	.01				.04				.02	.05	.29	.01			1.21
ROCKPORT 1 ESE //						.04	.03	.03	.11	.11	.04	.04						.01	.01		.35	.05	.02	.06	.90
STATE FARM				.01	.15	.10	.08	.27	.25	.25	.17	.07	.06					.01	.04	.15	.22	.03			1.86
STERLING 3 NW							.16	.08	.05	.05	.09	.08	.03	.05			.03	.02	.04		.03	.08	.06	.09	.94
WASHINGTON 2	.05	.02	.03	.25	.19	.03		.02	.16	.05	.07	.07	.05	.06	.03	.02	.05	.05	.01	.01	.06	.06	.06	.05	1.45
WEST BRIMFIELD					.03	.18	.12	.04	.06	.05	.10	.11	.04	.03	.01	.01	.02	.03	.02	.12	.10	.11	.02	.04	1.24
NEW HAMPSHIRE																									
BLACKWATER DAM	.01				.01		.02		.03				.01										.0	.07	.19
BRISTOL //																								.01	.01
CONCORD WB AIRPORT	.01	.01					.01	.09	.01												.05	.05	.02	.02	.27
DURHAM		.01	.01	.02	.02	.02	.06	.05	.10	.07	.01									.01		.08	.04	.08	.58
FRANKLIN FALLS DAM		.01	.01	.02	.01																		.01	.04	.10
HANOVER																							.02	.02	.04
HILLSBORO 2 W					.01		.04		.04	.05	.08	.02	.01									.02	.05	.11	.43
HUDSON			.01	.03		.08	.32	.07	.07	.05	.06	.07	.04			.01		.01		.01		.04	.10	.07	1.04
LANDAFF									.01	.01															.02
LINCOLN	.05								.02	.02	.01														.10
MACDOWELL DAM		.01	.02	.05	.07	.10	.07	.06	.02	.05	.02			.01					.02	.03	.04		.13	.10	.80
MOUNT WASHINGTON //	.21	.08																							.29
NEW DURHAM	.01	.03	.01									.01	.15	.03							.01	.01	.07	.07	.40
PINKHAM NOTCH	.10			.01	.01		.03																		.15
PITTSBURG RESERVOIR //			.01																						.01
SUNAPEE	*	*	*	*	1.82																	.01	.01	.01	1.85
SURRY MOUNTAIN DAM						.03	.01	.02	.03	.02	.03	.01	.05	.16				.01	.01	.01	.01	.01	.02	.08	.51
WARREN 1 SE //	.03																								.03
WINCHESTER	.01	.05	.04	.11	.07	.01	.01	.02	.01	.04		.01				.03	.04	.01				.04	.05	.04	.59
RHODE ISLAND																									
BLOCK ISLAND WB AP				.28	.38	.37	.29	.40	.69	.01		.01	.07	.24			.01	.15	.01	.05		.01	.07	.14	3.18
PROVIDENCE WB AIRPORT	.06	.03	.03	.15	.01	.18	.34	.58	.26	.21	.02	.03			.13	.02	.01	.02	.01	.06	.04			.06	2.25
WOONSOCKET			.12	.25	.22	.03	.09	.22	.25	.10	.03	.02			*	*	*	*	*	*	*	*	*	*	*
VERMONT																									
GRAFTON		.02	.01										.01	.05	.15	.05	.04			.03	.03	.01	.04	.05	.49
MANCHESTER CENTER	.03	.01											.01	.05	.04	.10	.02				.01	.01	.01		.29

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SAINT JOHNSBURY	.01																								.01
SEARSBURG STATION //		.01	.02							.01	.02	.03		.02	.10	.03		.01	.01	.05		.02	.03	.15	.51
STOCKBRIDGE									.03	.01									.01	.02					.07
TOWNSHEND												.03	.06	.08	.08	.07	–	–	–	–	–	–	–	–	–
TYSON																.03	.12	.02	.10					.04	.31
UNION VILLAGE DAM	.01																								.01

—13th—

CONNECTICUT

BLOOMFIELD	.07	.07	.23	.23	.10	.10	.21	.21	.02	.02	.03	.03	.02	.02	.03	.03	.01	.01	.01	.01	.08	.08	.06	.06	1.74
BRIDGEPORT WB AIRPORT					.07	.01	.01			.01		.42	.02												.54
CANDLEWOOD LAKE	.10	.15	.05	.01	.09	.35	.40	.05	.05	.05	.30	.35	.30	.57				.03	.02		.62	.02	.05		3.56
HARTFORD BRAINARD FLD //		.20	.04	.18	.03		.02	.01		.01				.01	.07	.01	.05	.01			.03	.01	.01	.03	.72
HARTFORD WB AP	.06	.07	.15	.52	.08		.17	.15	.01	.06				.02	.09		.04				.20	.02			1.64
JEWETT CITY	.19	.30	.07	.02	.01		.01		.16						.12										.88
MANSFIELD HOLLOW DAM	.21	.14	.31	.08	.04	.03		.05	.25	.05			.02	.10	.06	.01	.01				.06	.02			1.44
MOODUS RESERVOIR	.04	.03	.02		.02		.19	.01	.02	.01	.05			.09	.61	1.36	.07				.14	.03	.01		2.70
NEW HAVEN WB AIRPORT					.06	.03				.01		.02	.04	.01										.04	.21
NEWINGTON	.01	.01					.03	.03			.03	.03											.02	.02	.18
NORFOLK 2 SW //	.04	.16	.07	.09	.01	.20	.80	.36	.40	.32	.15	.09	.24	.27	.01	.02	.10	.24	.06	.04	.02	.28	.08		4.05
PUTNAM	.20	.55	.05	.08	.13	.01	.03		.15					.06	.02	.03	.01								1.32
ROCKVILLE	.12	.03	.20	.03	.24	.03	.01	.10	.27	.02	.02	.01		.10		.88	.32	.10			.08	.10	.02		2.68
STORRS //	.26	.13	.30	.11	.06	.01	.02	.10	.37	.05			.01	.07	.07	.03	.17				.07	.08			1.91

MAINE

AUGUSTA AIRPORT	.03	.02	.03	.05	.02	.02	.02	.01	.03			.01		.03	.04										.31
GRAND LAKE STREAM					.06	.04	.03																		.13
GREENVILLE																			.02		.02				.04
ORONO 2				.03	.03	.01	.01	.01	.01	.03							.04								.17
PORTLAND WB AIRPORT //	.02	.13	.05	.01	.01	.10	.08	.01	.09																.50
ROCKLAND 1 W	.03	.12	.08	.24	.26	.07		.03					.01	.01											.85
SKOWHEGAN					.02	.01	.03		.01	.01	.02	.01													.11
SOUTH WEST HARBOR	.02	.02	.08	.20	.22	.28	.12	.18																	1.12
SWANS FALLS		.01	.04	.04	.06	.01	.04	.03	.01	.07	.19	.05	.01		.01		.08						.19	.01	.85

MASSACHUSETTS

AMHERST	.07	.12	.10	.08	.04	.13		.01	.23	.44	.22	.02	.12	.30	.67	.70					.03				3.28
BIRCH HILL DAM	.03		.01	.08	.22	.22	.02	.03	.01		.01	.04	.10	.16	.90	.35	.52	.02	.02	.04	.05	.73	1.13	.11	4.80
BLUE HILL //	.01	.01	.05														.06								.13
BOSTON WB AIRPORT //	.01		.02	.03	.01												.01								.08
CAMBRIDGE	*	*	*	*	*	1.93																			1.93
KNIGHTVILLE DAM	.12	.19	.10	.31	.09	.25	.10	.05	.27	.48	.02	.10	.03	.15	.05	.90			.01			.09	.12	.03	3.46
MENDON	.02	.11	.44	.07	.01		.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.45	1.11
PETERSHAM 4 N	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	4.76	4.76
PITTSFIELD WB AIRPORT	.11	.06	.03	.06	.05	.03	.05	.16	.58	.22	.14	.06	.04		.31				.07	.10		.01	.10	.29	2.47
ROCKPORT 1 ESE //	.01	.01																							.02
STATE FARM		.01	.01	.01																					.03
STERLING 3 NW	.05	.03	.10	.46	.16	.18	.03	.03	.01				.17	.07	.01	.02	.27	.09	.06	.01	.25	.29	.01		2.30
WASHINGTON 2	.07	.08	.10	.15	.08	.12	.04	.06	.30	.35	.10	.30	.15	.05	.10	.33			.23	.34			.06	.07	3.08
WEST BRIMFIELD	.05	.10	.15	.13	.03	.14	.16	.04	.03	.37	.25	.01	.08	.01	.20	.48	.12	.75	.04	.11	.35	.06	.04		3.70

NEW HAMPSHIRE

BLACKWATER DAM	.09	.04	.10	.02	.05	.09	.04	.11	.07	.01							.10	.01	.15	.05	.19	.18	.07	.01	1.38
BRISTOL //	.01	.02	.11	.07	.02	.04	.02	.03	.03	.01	.01	.01	.01				.07	.02	.08	.32	.12	.23	.03	.07	1.33
CONCORD WB AIRPORT	.05	.05		.04	.03			.02	.01	.01		.01			.01	.13	.04	.06	.15	.14	.04	.01		.01	.81
DURHAM	.01	.05	.02	.15	.02																				.25
ERROL								.01	.02	.02			.01										.05	.10	.21
FRANKLIN FALLS DAM	.04	.04	.12	.03	.04	.01	.01	.02	.03	.01				.01			.05	.03	.10	.26	.14	.06	.03	.02	1.05
HANOVER	.01	.05	.06	.05	.06	.04	.03	.02	.01							.02	.08	.54	1.59	.31	.03	.01	.03	.02	2.96
HILLSBORO 2 W	.06	.07	.07	.04	.08	.18	.37	.74	.31	.10	.08	.03	.02	.01	.02	.01	.11	.11	.18	.78	.55	.01	.39	.20	4.52
HUDSON	.06	.10	.08	.05	.13	.03	.13	.11	.01	.02						.01	.01	.12	.03	.01					.90
LANDAFF	.01	.01		.01	.01	.01	.03	.08	.02		.01		.01						.05	.16	.04	.02	.05	.08	.60
LINCOLN		.01	.01			.03		.06	.04	.05	.01										.28	.05	.01	.03	.58
MACDOWELL DAM	.19	.01	.01	.13	.31	.55	.14	.06	.08	.01	.01	.02	.04	.03	.16	.10	.40	.80	.29	.01		.05	.18	.02	3.60
MOUNT WASHINGTON //		.01	.02	.04	.05	.06	.06	.09	.10	.10	.09	.07	.05	.09	.12	.13	.12	.15	.13	.30	.60	.70	.70	.70	4.48
NEW DURHAM	.05	.11	.05	.05	.01	.04	.04	.01	.01	.04	.01	.04								.19	.41	.35	.02	.06	1.49
PINKHAM NOTCH		.03	.03	.02	.03	.02	.02		.02	.04	.09	.08	.03	.04	.10	.20	.14	.02	.04	.17	.51	1.29	.59	.71	4.22
PITTSBURG RESERVOIR //														.01								.11	.03	.02	.17
SUNAPEE	.04	.05	.06	.04	.06	.06	.11	.22	.13	.05	.03				.03	.11	.18	.26	.95	.38	.05	.21	.71	.27	4.00
SURRY MOUNTAIN DAM	.06	.01	.01	.02	.10	.08	.11		.01	.01		.01	.01	.03	.29	.17	.77	.01	.50	.03	.05	.10	.01	.18	2.57
WARREN 1 SE //							.05	.05										.03	.04	.36	.26	.13	.07	.16	1.15
WINCHESTER	.01	.02	.07	.25	.03	.02	.01				.15	.26	.96	.31	.06	.30	.36	.66	.04	.08	.01		.33	.01	3.94

RHODE ISLAND

BLOCK ISLAND WB AP	.14	.04																							.18
NEWPORT	*	*	*	4.05																					4.05
PROVIDENCE WB AIRPORT	.40	.30	.02																						.72

VERMONT

BLOOMFIELD								.03	.01	.01	.01		.02									.02	.08	.16	.34
BURLINGTON WB AIRPORT				.01	.01	.01	.01	.01	.05	.14	.01	.02	.05	.03	.08	.03	.12	.22	.69	.06				.28	1.83
CORINTH		.02	.03	.04	.01		.02	.02	.08	.03					.01		.01	.02	.07	.43	1.15	.15	.05	.30	2.44
GRAFTON	.05	.11	.04	.04	.10	.18	.27	.05		.02	.03	.05	.20	.40	.60	.48	.43	.23	.08			.01	.02		3.39
HIGHGATE FALLS //												.02	.04	.02	.01	.05	.04	.05	.09	.06	.10	.13			.61
MANCHESTER CENTER	.05	.02	.03	.03	.02	.05	.08	.07	.03		.01	.10	.21	.20	.22	.33	.50	.25				.01	.04	.04	2.29
MORRISVILLE					.01	.03	.01	.03	.02	.03	.07								.02	.13	.54	.06		.12	1.07
NEWPORT //								.02	.03										.03	.05	.10	.02	.03	.05	.33
SAINT JOHNSBURY									.01	.04	.02	.01	.01	.01							.46	.18	.12	.06	.92
SEARSBURG STATION //	.11	.04	.05	.10	.22	.16	.12	.16	.12	.07	.27	.43	.47	.23	.08	.21	.30	.01				.01	.07	.03	3.26
STOCKBRIDGE	.02	.01	.04	.06	.04	.02	.04	.06	.14	.12	.02				.02	.10	.34	.55	.31	.02		.04			1.95
TYSON	.05	.05	.05	.04	.02	.08	.06	.25	.15	.01		.03	.04	.07	.10	.17	.40	.63	.25	.09				.03	2.57
UNION VILLAGE DAM			.03	.05	.02	.09	.07	.02	.04								.01	.04	.19	1.83	.17	.01	.03	.14	2.74

—14th—

CONNECTICUT

BLOOMFIELD	.02	.02	.03	.03	.01	.01																			.12
BRIDGEPORT WB AIRPORT	.04	.55	.15									.05													.79
CANDLEWOOD LAKE		.02		.10	.10	.05	.30	.05	.02		.03	.08													.75
HARTFORD	–	–	–	–	–	–																			–
HARTFORD BRAINARD FLD //	.02	.02	.11	.01	.01					.04	.01														.22
HARTFORD WB AP	.03		.15	.02		.04				.06															.30
MANSFIELD HOLLOW DAM		.01	.02	.90	.03																				.96
MOODUS RESERVOIR	.05	.03		.02															.02	.01					.13
NEW HAVEN WB AIRPORT			.02	.01																					.03
NORFOLK 2 SW //	.20	.01	.09	.09	.63	.93		.03	.12	.22	.03														2.35
PUTNAM			.01	.01	.01					–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCKVILLE		.01	.05	.02										.04									.12		.24
STORRS //			.31	.44	.09	.01																			.85

MAINE

CLAYTON LAKE					.01	.03	.06	.02																	.12
EUSTIS 7 NW		.03	.05	.06	.03	.03																			.20

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FORT KENT								.02	.01		.08														.11
GREENVILLE		.01	.01																						.02
RUMFORD 1 SSE	–	–	–	–	–	–	–																		–
SKOWHEGAN			.06																						.06
SWANS FALLS	.32	.33	.07	.08	.14	.17	.03	.01																	1.15
MASSACHUSETTS																									
BIRCH HILL DAM	.03	.01								.02	.01	.02													.09
KNIGHTVILLE DAM	.07	.20	.13	.09	.12	.05	.13	.01	.02	.08	.01	.04	.06	.04	.01										1.06
PITTSFIELD WB AIRPORT		.05					.06	.06																	.17
WASHINGTON 2	.13		.02	.05			.15	.11	.01		.05	.02				.02									.56
NEW HAMPSHIRE																									
BLACKWATER DAM	.01		.01	.01	.01																				.04
BRISTOL //	.01		.01	.03				.01				.01		.03											.10
CONCORD WB AIRPORT				.01																					.01
ERROL	.08	.33	.15																						.56
FRANKLIN FALLS DAM									.02																.02
HANOVER	.01					.02	.04	.01	.01			.13	.25	.27	.02										.76
HILLSBORO 2 W	.05	.05												.08	.02	.02	.03								.25
LINCOLN	.07		.01	.07	.01			.03	.02	.02															.23
MACDOWELL DAM	*	*	*	*	*	*	*	.15				.09	.02	.10											.36
MOUNT WASHINGTON //	.62	.07	.07	.06	.05	.05	.04	.08	.06	.03	.02	.03	.02	.02	.02	.02	.03	.02							1.31
NEW DURHAM	.02														.05										.07
PINKHAM NOTCH	.35	.10	.10	.03		.02				.01	.02	.05	.02			.03	.01								.74
PITTSBURG RESERVOIR //	.05	.14	.12																						.31
SUNAPEE	.01	.01					.01	.04	.03	.03															.13
WARREN 1 SE //	.05		.01	.01										.02	.01										.10
WINCHESTER	.01	.01	.01	.01			.03																		.07
RHODE ISLAND																									
WOONSOCKET	*	*	*	*	*	.94																			2.27
VERMONT																									
BLOOMFIELD	.10	.02																							.12
BURLINGTON WB AIRPORT	.02	.01											.12	.01		.05		.12							.33
CORINTH	.17	.20	.01	.02		.02	.01		.02		.10	.25	.02	.01	.32	.69									1.84
GRAFTON	.06	.01		.08	.03	.07			.01	.01			.01	.18	.01										.47
HIGHGATE FALLS //	.02	.15	.02																						.15
MANCHESTER CENTER	.01	.12	.03		.02	.02																			.20
MORRISVILLE	.03	.02		.02	.01	.05			.04																.17
NEWPORT //	.11	.13				.01	.10	.10	.02																.47
NORTHFIELD NORWICH UNIV	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–										–
SAINT JOHNSBURY	.12	.07	.01	.02					.10	.12	.02	.02													.48
SEARSBURG STATION //	.04	.05	.17	.18	.20	.23	.13	.13	.02				.01	.02		.03	.01		.01						1.23
STOCKBRIDGE	.01		.02	.03	.17	.11	.01		.03				.03	.01											.42
TOWNSHEND	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–									–
TYSON	.01		.01	.03	.10	.61	.04					.01	.04	.04											.89
UNION VILLAGE DAM	.08												.08	.45	.55										1.16
—15th—																									
MAINE																									
CARIBOU WB AIRPORT //					.01	.03	.11	.34			.01	.01			.01	.55	.58		.02						1.67
CLAYTON LAKE					.10	.05	.04		.01		.07							.05			.01				.33
EUSTIS 7 NW																	.01			.10			.06	.01	.18
FORT KENT						.22	.05	.15	.02						.03	.11	.01		.02						.61
GREENVILLE																				.25	.02	.06			.33
HOULTON 1 NE																						.03	.02		.05
MILLINOCKET																						.08			.08
MASSACHUSETTS																									
AMHERST	.01	.03																							.04
NEW HAMPSHIRE																									
ERROL																						.65		.01	.66
PITTSBURG RESERVOIR //																			.01	.05	.21	.10			.37
VERMONT																									
BLOOMFIELD																					.91	.23		.04	1.18
BURLINGTON WB AIRPORT																.05		.23						.62	.90
HIGHGATE FALLS //																.07	.14								.21
MORRISVILLE																				.84	.01	.04			.89
NEWPORT //																			.03	.03			.01	.16	.23
SAINT JOHNSBURY																					.20	.01	.01		.22
—16th—																									
MAINE																									
AUGUSTA AIRPORT							.11	.01	.01								.15	.02							.30
CARIBOU WB AIRPORT //		.08	.01	.17	.08	.02																			.36
CLAYTON LAKE		.01	.18	.02	.08																				.29
FORT KENT	.15	.02																							.17
GRAND LAKE STREAM	.08	.01	.01																						.10
GREENVILLE	.02																							.02	.04
HOULTON 1 NE							.02	.02	.01								.21	.09							.35
MILLINOCKET	.01																	.02		.06	.02				.11
ORONO 2			.02	.01						.02														.42	.47
ROCKLAND 1 W														.01									.01		.02
RUMFORD 1 SSE						–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SKOWHEGAN		.06	.21	.03	.02	.02																			.34
SOUTH WEST HARBOR														.04				.19	.01						.24
MASSACHUSETTS																									
NANTUCKET WB AIRPORT								.01	.02	.02															.05
NEW HAMPSHIRE																									
BRISTOL //										.07	.01														.08
ERROL	.15	.56	.04																						.75
HANOVER				.06				.02																	.08
LINCOLN					.01	.10		.03	.01	.01															.16
MACDOWELL DAM																			.45	.42	.25				1.12
MOUNT WASHINGTON //				.85																					.85
PINKHAM NOTCH				.28	.01																				.29
PITTSBURG RESERVOIR //	.10																.03								.13
WARREN 1 SE //					.02	.04																			.06
VERMONT																									
BLOOMFIELD	.53	.10	.05	.02									.03	.02											.75
BURLINGTON WB AIRPORT	.01																								.01
CORINTH					.15	.01																			.16
MORRISVILLE	.29	.23	.02																						.54
NEWPORT //		.02																							.02
SAINT JOHNSBURY			.40	.12	.01																				.53

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
TYSON							.01	.03	.04																.08
—17th—																									
CONNECTICUT																									
BRIDGEPORT WB AIRPORT					.13																				.13
CANDLEWOOD LAKE																							.02	.02	.04
HARTFORD											.25														.25
HARTFORD WB AP												.36		.07											.43
NEW HAVEN WB AIRPORT					.09	.01																			.10
NORFOLK 2 SW	//													.08											.08
STORRS	//											.05													.05
MAINE																									
CARIBOU WB AIRPORT	//							.02																	.02
GRAND LAKE STREAM					.02	.16		.02	.02																.22
GREENVILLE		.03		.05	.05		.03	.02																	.18
MILLINOCKET							.04	.13	.11																.28
ORONO 2		.02																							.02
PORTLAND WB AIRPORT	//		.02	.11																					.13
ROCKLAND 1 W		.01	.02						.06	.01	.01	.02		.01		.01				.03					.13
RUMFORD 1 SSE		–	–	–	–	–	–	–																	–
SKOWHEGAN						.11	.06	.02																	.19
SOUTH WEST HARBOR										.01	.08	.06		.03											.18
SWANS FALLS					.01	.05	.01			.01	.02									.03	.02		.09	.01	.25
MASSACHUSETTS																									
AMHERST																	.03								.03
BLUE HILL	//													.06		.41	.52								.99
BOSTON WB AIRPORT	//													.45	.03		.03	.02							.53
CAMBRIDGE												.17		.22	.01		.01								.41
HYANNIS															.09										.09
KNIGHTVILLE DAM															.16	.01				.03					.20
MENDON															.14	.46	.03								.63
ROCKPORT 1 ESE	//														.09			.01	.01						.11
STATE FARM										.04															.04
STERLING 3 NW																.03	.04								.07
WASHINGTON 2														.11											.11
NEW HAMPSHIRE																									
BLACKWATER DAM		.03										.03													.06
BRISTOL	//			.04	.02															.36	.02				.44
DURHAM																		.04							.04
ERROL														.13	.04		.01	.02							.20
FRANKLIN FALLS DAM																			.01		.34	.01			.36
HANOVER		.65	.09														.32								1.06
HUDSON																.02									.02
LANDAFF								.46	.11	.01					.14				.01		.02	.06	.03	.01	.85
LINCOLN					.06													.03		.27	.59	.06			1.01
MOUNT WASHINGTON	//									.10	.04				.02				.13						.29
NEW DURHAM			.14																						.14
PINKHAM NOTCH									.02	.03					.02				.16	.01					.24
PITTSBURG RESERVOIR	//													.09	.05	.03									.17
SUNAPEE		.03																							.03
WARREN 1 SE	//			.16	.03		.01									.43		.01	.08		.20	.24			1.16
WINCHESTER												.05			.01										.06
RHODE ISLAND																									
NEWPORT										*	*	*		*	*	*									*
WOONSOCKET										*	*	*		*											*
VERMONT																									
BLOOMFIELD												.04		.15			.01	.04	.07	.02					.33
BURLINGTON WB AIRPORT								.13							.23	.97	.87	.34				.14	.87	.04	3.59
CORINTH																				.01	.10				.11
MORRISVILLE										.27	.28					1.32	.77	.08	.05						2.77
NEWPORT	//													.34	.04	.02									.40
NORTHFIELD NORWICH UNIV																			.32	.04	.06	.04	.13	.02	.61
SAINT JOHNSBURY									.01	.11	.08	.01		.02											.23
STOCKBRIDGE		.05	.05	.02																					.12
TYSON		.03	.13	.03																					.19
UNION VILLAGE DAM			.20	.15											.98										1.33
—18th—																									
CONNECTICUT																									
BLOOMFIELD					.10	.10	.35	.35	.25	.25	.41	.41		.17	.17	.06	.06	.10	.10	.11	.11	.04	.04	.20	.20	3.58
BRIDGEPORT WB AIRPORT				.70	.17	.02	.05	.02															.30	.27	.39	1.92
CANDLEWOOD LAKE			.86	.70	.05	.35	.09											.11	.30	.25	.35	.90	.90	.60	.25	5.71
HARTFORD						.34	.30	.10	.01	1.16	.45	.02		.01	.01		.25	.01		.01	.05	.01	.02	.15	.32	3.22
HARTFORD BRAINARD FLD	//	.01			.29	.26	.16	.02	.76	.43	.02	.05		.03		.02	.01						.03	.22	.29	2.60
HARTFORD WB AP				.01		.23	.37	.17	.20	1.64	.33	.08		.03	.88	.04	.14	.37	.04	.03	.05	.08	.55	.46	.57	6.27
JEWETT CITY						.01	.09		.10	.05	.18	.27			.03	.02	.01			.40						1.16
MANSFIELD HOLLOW DAM						.14	.40	.07	.01	.01	.45	.04		.02	.08		.02									1.24
MOODUS RESERVOIR					.24	.13	.05			.55	.01	.03		.01	.01			.01						.07		1.11
NEW HAVEN WB AIRPORT				.40	.11	.17		.20	.01		.08	.05											.02	.35	.58	1.97
NEWINGTON					.15	.15	.24	.24	.61	.61														.09	.09	2.18
NORFOLK 2 SW	//	.01		.01	.02	.24	.80	.11	.85	.12	.36	.34		.15	.03	.07	.25	.08	.01	.03	.78	.24	1.12	.90	.43	6.95
ROCKVILLE							.30	.30	.02	.03	.85			.05	.04	.01		.02						.12	.28	2.02
STORRS	//					.02	.54	.12	.02		.62	.16		.07	.01		.02	.06	.01	.11	.02				.03	1.81
MAINE																									
CARIBOU WB AIRPORT	//																		.08	.05		.04	.23		.40
CLAYTON LAKE												.22		.03											.25
EUSTIS 7 NW																*	*	*	*	.05					.05
FORT KENT																	.07	.01							.08
GREENVILLE																	.05			.01					.06
PORTLAND WB AIRPORT	//													.01	.02										.03
SWANS FALLS									.01	.01															.02
MASSACHUSETTS																									
AMHERST							.07	.32	.16	.10	.20	1.19		.22	.08		.03		.04				.57	.84	.32	4.14
BIRCH HILL DAM									.03	.09	.11	.05		.24	.18	.29	.05				.01	.06	.05		.03	1.21
BLUE HILL	//				.02	.11	.31	.75	.05	.05	.06	.29		.95	.19	.69	.56	.28	.24	.09	.35	.62	.14			5.75
BOSTON WB AIRPORT	//					.01	.09	.95	1.03	.04	.15	.12		.23	.24	1.20	.29	.08	.06	.02	.04	.08	.03	.22		4.88
CAMBRIDGE						.09	.02	1.15	.95	.03	.21	.12		.37	.29	.67	.41	.01	.02	.03	.04	.03	.03			4.47
HYANNIS							*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	1.78			1.78
KNIGHTVILLE DAM							.03	.40	.72	.37	.18	.60		.23	.59	.04			.04		.03	.02	.05	.66	.26	4.22
MENDON						.03	.02	.68	.77	.01	.31	.16		.35	.19	.71	.10	.30	.20	.20	.19	.49	.20			4.91
NANTUCKET WB AIRPORT								.01	.09	.35	.02			.06												.53
NEW BEDFORD										.34	.50	.26		.12										.01	1.23
PETERSHAM 4 N							–	–	–	–	–	–		–	–	–	–	–	–	–	–	–	–	–	–	–
PITTSFIELD WB AIRPORT							.02	.14	.13	.20	.28	.20		.17	.18	.02			.02	.08	.01	.01	.09	.15	.24	1.94
PROVINCETOWN 1 NW								.03	.01	.01	.20	.18		.10	2.07	.40			.05	.15			.20			3.40

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ROCKPORT 1 ESE	//					.01	.01	.05	.06	.63	.85	.25	.15	.14	.05	.06	.20	.02	.01	.02	.03	.02	.03			2.59
STATE FARM						.01	.02	.12	.20	.10	.01	.50	1.09	.60	1.11	.09	.12	.22	.26	.01	.03	.01				4.50
STERLING 3 NW									.03	.23	.10	.10	.10	.20	.55	.65	.05	.09	.07	.09	.05	.04	.01	.01	.04	2.41
WASHINGTON 2								.01	.25	.20	.44	.16	.80	.20	.18	.37	.20		.02	.02	.01		.15	.05	.15	3.21
WEST BRIMFIELD								.15	.20	.19	.04	.17	.71	.39	1.55	1.40	.50	.08	.22	.16	.08			.02	.18	6.04
NEW HAMPSHIRE																										
BLACKWATER DAM														.01	.04	.01	.01	.03								.10
BRISTOL	//												.01	.01	.04	.01										.07
CONCORD WB AIRPORT												.02		.04	.06	.04	.01							.01		.18
DURHAM										.01	.06	.07	.03	.04	.07	.05	.03								.01	.37
ERROL																				.04	.01					.05
FRANKLIN FALLS DAM																.02	.02									.04
HILLSBORO 2 W													.01	.07	.05	.06	.01									.20
HUDSON			.01					*	*	*	*	*	*	*	*	*	*	*	*	*						*
LANDAFF		.03																								.03
MACDOWELL DAM										.04	.05	.06	.03	.07	.10	.07										.42
MOUNT WASHINGTON	//		.08																							.08
NEW DURHAM															.01	.01		.01			.02	.01	.01	.01	.01	.09
PINKHAM NOTCH														.10	.54	.01										.65
SUNAPEE													.02	.03	.04	.03	.01	.01								.14
SURRY MOUNTAIN DAM										.02	.05	.05	.03	.09	.06	.01	.01	.02								.34
WINCHESTER							.01	.03	.21	.10	.10	.26	.08	.16						.01	.01	.03	.02	.04	.06	1.12
RHODE ISLAND																										
BLOCK ISLAND WB AP						.01		.01	.01	.04	.10															.17
NEWPORT									*	*	*	*	*	*	*	*	*	*	1.30							1.30
PROVIDENCE WB AIRPORT				.05	.02	.01	.14	.01	.05	.13	.25	.81	.53		.03	.34	.48									2.85
WOONSOCKET		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							*
VERMONT																										
GRAFTON										.02	.04	.06	.03	.02	.03		.02	.01								.23
MANCHESTER CENTER									.03	.06	.04	.05	.04	.01	.02	.02	.02									.29
MORRISVILLE				.05											.16	.17										.38
SAINT JOHNSBURY														*	*	*	*	*	.14							.14
SEARSBURG STATION	//								.03	.04	.06	.10	.09	.02	.02	.03					.01	.02	.01			.43
TOWNSHEND									–	–	–	–	–	–	–	–	–	–	–							–
TYSON													.04	.02	.06	.08	.03	.02								.25
—19th—																										
CONNECTICUT																										
BLOOMFIELD		.30	.30	.60	.60	1.15	1.15	.47	.47	–	–	–	–	–	–	–	–									–
BRIDGEPORT WB AIRPORT		.34	.19	.12	.07	.02	.02	.04	.02	.04	.09	.02														.97
CANDLEWOOD LAKE		.17	.22	.30	.40	1.00	.20	.05	.10	.07																2.51
HARTFORD		.40	1.10	1.05	.50	.30	.45	1.30	.30	.10	.30	.20	.20	.05												6.25
HARTFORD BRAINARD FLD	//	1.07	1.39	.52	.29	.23	1.00	.30	.05	.10	.06	.13	.09	.02												5.25
HARTFORD WB AP		.89	1.02	.83	.33	.40	.95	1.37	.40	.57	.59	.14	.12	.08		.01										7.70
JEWETT CITY			.01	.10	.26	.82	.40	.18	.02		.05	.05			.05		.02	.07	.02	.01						2.06
MANSFIELD HOLLOW DAM		.16	.10	.77	.77	1.49	.29	.12	.08	.11		.01	.42	.41	.10	.15	.06	.03	.03							5.10
MOODUS RESERVOIR		.29	1.30	.96	.44	.08	.06	.08	.04	.01	.05	.12	.13	.10	.03	.02										3.71
NEW HAVEN WB AIRPORT		.32	.62	.14	.17	.55	.02	.02	.01		.09	.08	.21													2.23
NEWINGTON		.20	.20	.05	.05	.05	.05																			.60
NORFOLK 2 SW	//	.73	1.17	1.40	.55	.35	.11	.05	.18	.50	.04	.02														5.10
ROCKVILLE		.42	.48	1.10	1.00	1.30	.18	.44	.02	1.00	.20	.23	.08	.10	.10	.20	.09									6.94
STORRS	//	.19	.20	1.18	1.07	1.55	.22	.12	.21	.20	.02	.04	.42	.38	.12	.18	.09	.03	.02							6.24
MAINE																										
AUGUSTA AIRPORT																.46	.06									.52
MASSACHUSETTS																										
AMHERST		.29	.43	.43	.25	.28	.30	.30	.17	*	*	*	*	*	*	*	.47									2.92
BIRCH HILL DAM		.42	.18	.20	.20	.22	.18	.10	.12	.07	.12	.06	.09	.03	.08	.08	.09	.06	.01							2.31
BLUE HILL	//				.05	.21	.36	1.14	1.74	1.19	.51	.33	.05	.01	.30	.45	.30	.18	.07	.05	.06	.02				7.02
BOSTON WB AIRPORT	//			.01		.16	.40	.36	1.09	1.41	1.10	1.10	.23	.08	.31	.34	.16	.06	.13	.08	.03	.01				7.06
CAMBRIDGE					.02	.16	.29	.80	1.09	1.78	1.43	*	*	*	*	*	*	*	*	*	*	2.55				8.12
HYANNIS										.06	.61	.04			.21	.19	.09	.01	.01							1.22
KNIGHTVILLE DAM		.35	.61	1.11	.95	.79	.17	.16	.23	.15	.20	.13	.08	.03	.04	.01										5.01
MENDON		.01	.01	.04	.11	.28	.68	2.00	3.20	.20	*	*	*	*	*	*	*	*	*	*	*	1.78				8.29
NANTUCKET WB AIRPORT										.44	.34	.07	.04	.85	.09	.06	.01		.01				.03	.03		1.97
NEW BEDFORD							.08	.32	.37	.86	.46		.15	.13	.09	.03	.02	.04	.10	.04	.01					2.70
PETERSHAM 4 N		–	–	–	–	–	–	–	–	–	–	–	–	–	–											–
PITTSFIELD WB AIRPORT		.16	.19	.22	.23	.12	.04	.02																		.98
PROVINCETOWN 1 NW									.02	.08	.25	.75	.70		.01	.04	.40	.19	.11	.01	.08	.01	.05			2.70
ROCKPORT 1 ESE	//					.01	.11	.22	.48	.40	.55	.85	.55	.14	.01	.04	.11	.15	.08	.07	.05	.10	.01			3.93
STATE FARM				.01	.01	.01	.14	.23	1.04	1.15	1.17	.40	.03	.04	.26	.20	.15	.15	.10	.05	.03	.01				5.18
STERLING 3 NW		.03	.04	.12	.24	.20	.17	.50	.27	.33	.65	.39	.18	.43	.29	.10	.06	.03								4.03
WASHINGTON 2		.20	.50	.55	.45	.15	.15	.05	.15	.15	.01															2.36
WEST BRIMFIELD		.23	.67	.50	.85	1.25	1.40	1.00	–	–	–	–	–	–	–	–	–	–	–							–
NEW HAMPSHIRE																										
BLACKWATER DAM						.01	.01																			.02
CONCORD WB AIRPORT		.01			.01	.01	.03	.10	.08	.07	.10	.15	.13	.10	.05											.84
DURHAM			.02		.01	.01	.04		.36	.25	.18	.26	.06	.06	.09	.10	.14	.11								1.69
FRANKLIN FALLS DAM			.01	.02									.08													.11
HILLSBORO 2 W							.08	.34	.39	.19	.10	.07	.05	.11	.22	.02	.01									1.58
HUDSON		*	*	*	*	*	*	*	*	2.16	.10	.14	.08	.13	.11	.06	.01	.05	.03	.01						2.89
MACDOWELL DAM		.02	.06		.02	.20	.30	.30	.19	.04	.10	.11	.19	.12	.17	.15	.09	.02								2.08
SUNAPEE							.01	.09	.04																	.14
SURRY MOUNTAIN DAM				.01	.02	.15	.32	.25	.16	.04	.09	.07	.05	.07	.03											1.26
WINCHESTER		.11	.23	.24	.20	.16	.06	.06	.10	.11	.13	.13	.10	.05												1.68
RHODE ISLAND																										
BLOCK ISLAND WB AP					.29	.02	.04	.01	.01		.02	.01	.02	.04						.02	.02					.50
NEWPORT								*	*	*	*	*	*	*	*	*	*	*	*	*	.50					.50
PROVIDENCE WB AIRPORT					.15	1.95	.35	.40		.05	.05	.01			.01	.15	.09	.05			.02					3.28
WOONSOCKET		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	.43				10.43
VERMONT																										
SEARSBURG STATION	//				.25	.26	.08	.11	.02																	.72
TYSON						.01	.02																			.03
UNION VILLAGE DAM																	.01									.01
—20th—																										
VERMONT																										
MORRISVILLE					.14																					.14
—21st—																										
CONNECTICUT																										
BRIDGEPORT WB AIRPORT																					.01	.26				.27
NEW HAVEN WB AIRPORT																						.16	.01			.17
NORFOLK 2 SW	//																		.57	.23	.03					.83

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MAINE																									
CARIBOU WB AIRPORT //										.15	.01									.01					.17
CLAYTON LAKE								.05	.15	.03		.07								.04					.34
EUSTIS 7 NW		.04		.04		.06	.03																		.17
FORT KENT							–	–	–	–	–	–	–	–	–	–	–	–	–	–	–				–
GRAND LAKE STREAM																			.11	.01		.04	.01		.17
GREENVILLE		.02		.04	.01	.06	.24	.02																	.39
HOULTON 1 NE											.13	.07						–	–	–	–	–	–	–	–
MILLINOCKET									.02	.06	.10						.41								.59
MASSACHUSETTS																									
AMHERST																		.01	.13	.02					.16
PITTSFIELD WB AIRPORT																	.18	.08							.26
WASHINGTON 2																		.43	.04						.47
NEW HAMPSHIRE																									
HILLSBORO 2 W																*	*	*	*	.19					.19
WINCHESTER																	.06	.02	.02						.10
VERMONT																									
SEARSBURG STATION //																	.30	.03	.03						.36

–22d–

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CONNECTICUT																									
CANDLEWOOD LAKE									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
HARTFORD WB AP																								.43	.43
JEWETT CITY								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MANSFIELD HOLLOW DAM							–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NORFOLK 2 SW //																							.24	.05	.29
STORRS //									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MAINE																									
AUGUSTA AIRPORT													–	–	–	–	–	–	–	–	–	–	–	–	–
CARIBOU WB AIRPORT //																	.15	.03						.06	.24
CLAYTON LAKE																–	–	–	–	–	–	–	–	–	–
EUSTIS 7 NW									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
FORT KENT									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GRAND LAKE STREAM																–	–	–	–	–	–	–	–	–	–
GREENVILLE										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MILLINOCKET												–	–	–	–	–	–	–	–	–	–	–	–	–	–
ORONO 2																						.53			.53
ROCKLAND 1 W																–	–	–	–	–	–	–	–	–	–
RUMFORD 1 SSE																		*	*	*	.10				.10
SKOWHEGAN													–	–	–	–	–	–	–	–	–	–	–	–	–
SOUTH WEST HARBOR																				*	*	*	*	*	*
SWANS FALLS							–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MASSACHUSETTS																									
AMHERST																								.01	.01
BIRCH HILL DAM																	–	–	–	–	–	–	–	–	–
KNIGHTVILLE DAM								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PETERSHAM 4 N										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
STERLING 3 NW																									
WASHINGTON 2																							.01		.01
NEW HAMPSHIRE																									
BLACKWATER DAM											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BRISTOL //								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CONCORD WB AIRPORT																							.05	.01	.06
DURHAM											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ERROL									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
FRANKLIN FALLS DAM										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
HANOVER																						.16	.03	.02	.21
LANDAFF																	.64	.15					.02	.06	.87
LINCOLN									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MACDOWELL DAM									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MOUNT WASHINGTON //																	.20	.62						.04	.86
NEW DURHAM											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PINKHAM NOTCH								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
PITTSBURG RESERVOIR //								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SUNAPEE										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SURRY MOUNTAIN DAM									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WARREN 1 SE //																	–	–	–	–	–	–	–	–	–
WINCHESTER																		–	–	–	–	–	–	–	–
RHODE ISLAND																									
NEWPORT									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
VERMONT																									
BLOOMFIELD									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BURLINGTON WB AIRPORT															.24	.05	.02				.01	.03	.02		.37
CORINTH								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
GRAFTON										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MANCHESTER CENTER																					.11	.35	.07		.53
MORRISVILLE									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NEWPORT //																	–	–	–	–	–	–	–	–	–
NORTHFIELD NORWICH UNIV																	–	–	–	–	–	–	–	–	–
SAINT JOHNSBURY																	–	–	–	–	–	–	–	–	–
SEARSBURG STATION //										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
STOCKBRIDGE										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TOWNSHEND																									
TYSON																						.12	.18	.03	.33
UNION VILLAGE DAM								–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

–23d–

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CONNECTICUT																									
BLOOMFIELD	.02	.02	.01	.01	.02	.02																			.10
BRIDGEPORT WB AIRPORT			.50																						.50
HARTFORD										.10															.10
HARTFORD BRAINARD FLD //				.08																					.08
HARTFORD WB AP	.01																								.01
MOODUS RESERVOIR		.04		.02	1.62	.52		.03			–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NEW HAVEN WB AIRPORT			.44	1.02			.02																		1.48
NORFOLK 2 SW //							–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ROCKVILLE		.20		.10															.18						.48
MAINE																									
CARIBOU WB AIRPORT //	.01		.01	.01	.01																				.04
ORONO 2					.01		.02	.02					.08												.13
PORTLAND WB AIRPORT //	.03	.01	.01	.01	.03															.07	.12	.04	.01	.03	.36
RUMFORD 1 SSE									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SOUTH WEST HARBOR	*	*	*	*	*	*	*	*	1.28																1.28

HOURLY PRECIPITATION

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MASSACHUSETTS																										
AMHERST		.14		.07			.01											.18								.40
BLUE HILL	//			.28			.54	.38	.12	.05													.27	.04	.01	1.69
BOSTON WB AIRPORT	//			.13	.01		.14	.35	.12	.07													.09	.09	.05	1.05
CAMBRIDGE			.02	.08		.08	.26	.28	.08														.24	.08		1.12
HYANNIS										.10		.02	.03							–	–	–	–	–	–	–
MENDON				.02	.01	.01	.21	.35	.10	.13	.01								–	–	–	–	–	–	–	–
NANTUCKET WB AIRPORT								.03	.04	.21	.01		.06													.35
NEW BEDFORD								.08	.04	.02		.02														.16
PITTSFIELD WB AIRPORT			.17	.11																						.28
PROVINCETOWN 1 NW									.15	.10	.03	.01	.02	.04	–	–	–	–	–	–	–	–	–	–	–	–
ROCKPORT 1 ESE	//			.06	.10		.28	.30	.31	.05	.01														.09	1.20
STATE FARM								.40	.35	.05		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
WASHINGTON 2		.20	.03																							.23
WEST BRIMFIELD			.70			.25			.01											.43	.01					1.40
NEW HAMPSHIRE																										
CONCORD WB AIRPORT			.10	.03	.02	.01														.01		.01	.01			.19
HANOVER		.04	.04	.01															.03	.01						.13
HILLSBORO 2 W									.03	.11	.01															.15
HUDSON				.13	.15	.07	.05	.02							.01		.01					.01	.04	.13	.01	.63
LANDAFF		.02													.08	.08	.03	.05	.10	.17	.03					.56
MOUNT WASHINGTON	//	.03	.13													.17	.20	.18	.02	.18	.09	.04	.04	.05	.01	1.14
RHODE ISLAND																										
BLOCK ISLAND WB AP								.25	.17	.05	.01												.01	.01	.01	.51
PROVIDENCE WB AIRPORT				.01	.01	.45	.51	.10	.03	.02													.03	.02		1.18
WOONSOCKET			*	*	*	*	*	*	*													*	*	*	.87	.87
VERMONT																										
BURLINGTON WB AIRPORT		.01				.02	.07			.02	.03	.17	.16	.02	.01											.51
MANCHESTER CENTER		.03	.04	.03																						.10
TOWNSHEND		–	–	–	–																					–
TYSON		.02	.07	.05	.03																					.17
–24th–																										
MAINE																										
PORTLAND WB AIRPORT	//	.02																								.02
SOUTH WEST HARBOR																					–	–	–	–	–	–
MASSACHUSETTS																										
NEW BEDFORD		.10	.01						.01																	.12
ROCKPORT 1 ESE	//	.06																								.06
NEW HAMPSHIRE																										
MOUNT WASHINGTON	//						.10																			.10
RHODE ISLAND																										
BLOCK ISLAND WB AP		.02																								.02
–25th–																										
VERMONT																										
TYSON									–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
–26th–																										
MAINE																										
ORONO 2																							.02	.03		.05
MASSACHUSETTS																										
HYANNIS		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–									–
WASHINGTON 2											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
NEW HAMPSHIRE																										
HANOVER																		.03	.07							.10
HUDSON										–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MOUNT WASHINGTON	//																					.01	.02	.03	.02	.08
RHODE ISLAND																										
NEWPORT		–	–	–	–	–	–	–	–																	–
VERMONT																										
BURLINGTON WB AIRPORT																									.01	.01
HIGHGATE FALLS	//																							.06	.02	.08
MANCHESTER CENTER											–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
TOWNSHEND																							–	–	–	–
–27th–																										
CONNECTICUT																										
BLOOMFIELD										.03	.03															.06
BRIDGEPORT WB AIRPORT																			.01							.01
HARTFORD BRAINARD FLD	//									.03	.10	.02		.02	.01											.18
HARTFORD WB AP									.01	.09	.02															.12
NEW HAVEN WB AIRPORT										.01	.01		.01													.03
ROCKVILLE											.08	.02														.10
MAINE																										
PORTLAND WB AIRPORT	//							.04																		.04
MASSACHUSETTS																										
AMHERST										.01																.01
BLUE HILL	//								.44	.54	.01	.01	.02													1.02
BOSTON WB AIRPORT	//								.32	.35	.03	.03					.31									1.04
CAMBRIDGE								.16	.36	.04	.04	.01					.22									.83
HYANNIS												.03	.02	.05												.10
NANTUCKET WB AIRPORT												.01	.16	.02	.03											.22
NEW BEDFORD												.01														.01
PITTSFIELD WB AIRPORT												.06														.06
ROCKPORT 1 ESE	//								.02	.07	.04															.13
WEST BRIMFIELD								*	*	*	*	*	.09													.09
NEW HAMPSHIRE																										
CONCORD WB AIRPORT								.05	.04							.04										.13
HANOVER			.01	.02	.04	.02	.07	.02	.08																	.26
MOUNT WASHINGTON	//	.01	.02	.02											*											.05
RHODE ISLAND																										
BLOCK ISLAND WB AP										.01																.01
NEWPORT												.06	.04							.61						.71
PROVIDENCE WB AIRPORT										.01	.03							.26								.30
WOONSOCKET								*	*	*	*	*	.09													.09

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
VERMONT																									
BURLINGTON WB AIRPORT	.92																								.92
HIGHGATE FALLS //	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOWNSHEND	-	-	-																						-
												-28th-													
MAINE																									
CARIBOU WB AIRPORT //																.02									.02
NEW HAMPSHIRE																									
SUNAPEE	-	-	-	-	-	-	-	-	-	-	-	-													-
VERMONT																									
MORRISVILLE	-	-	-	-	-	-	-	-	-	-	-														-
												-29th-													
CONNECTICUT																									
CANDLEWOOD LAKE	-	-	-	-	-	-	-	-	-	-	-														-
MANSFIELD HOLLOW DAM	-	-	-	-	-	-	-	-																	-
MOODUS RESERVOIR	-	-	-	-	-	-	-																		-
STORRS //	-	-	-	-	-	-	-	-																	-
MAINE																									
CLAYTON LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
EUSTIS 7 NW	-	-	-	-	-	-	-	-																	-
FORT KENT	-	-	-	-	-	-	-	-																	-
GRAND LAKE STREAM	-	-	-	-	-	-	-																		-
GREENVILLE	-	-	-	-	-	-	-	-	-	-															-
HOULTON 1 NE	-	-	-	-	-	-	-																		-
MILLINOCKET	-	-	-	-	-	-	-	-	-	-	-	-													-
SKOWHEGAN	-	-	-	-	-	-	-	-	-	-	-	-													-
SOUTH WEST HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-												-
MASSACHUSETTS																									
BIRCH HILL DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
PETERSHAM 4 N	-	-	-	-	-	-	-	-	-																-
NEW HAMPSHIRE																									
BLACKWATER DAM	-	-	-	-	-	-	-	-	-	-															-
BRISTOL //	-	-	-	-	-	-	-																		-
ERROL	-	-	-	-	-	-	-	-																	-
FRANKLIN FALLS DAM	-	-	-	-	-	-	-	-	-	-															-
LINCOLN	-	-	-	-	-	-	-	-																	-
MACDOWELL DAM	-	-	-	-	-	-	-	-																	-
NEW DURHAM	-	-	-	-	-	-	-	-																	-
PINKHAM NOTCH	-	-	-	-	-	-	-																		-
PITTSBURG RESERVOIR //	-	-	-	-	-	-	-																		-
SURRY MOUNTAIN DAM	-	-	-	-	-	-	-	-																	-
WINCHESTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
VERMONT																									
GRAFTON	-	-	-	-	-	-	-	-	-	-															-
NEWPORT //	-	-	-	-	-	-	-	-	-	-	-	-													-
NORTHFIELD NORWICH UNIV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									-
SAINT JOHNSBURY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										-
UNION VILLAGE DAM	-	-	-	-	-	-																			-
												-30th-													
CONNECTICUT																									
JEWETT CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
NORFOLK 2 SW //	-	-	-	-	-	-	-																		-
MAINE																									
CARIBOU WB AIRPORT //																					.03	.01			.04
FORT KENT																						.04	.01	.03	.08
RUMFORD 1 SSE	-	-	-	-	-	-	-	-																	-
MASSACHUSETTS																									
MENDON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-
STATE FARM	-	-	-	-	-	-	-	-	-	-															-
NEW HAMPSHIRE																								.01	.01
HANOVER																								.01	.01
LANDAFF																	.01	.01	.01	.01	.01	.01	.01	.01	.08
MOUNT WASHINGTON //																			.01	.02	.01	.02			.06
PINKHAM NOTCH																									
VERMONT																									
BLOOMFIELD	-	-	-	-	-	-	-	-	-																-
BURLINGTON WB AIRPORT										.01										.01	.22	.37	.03		.64
MORRISVILLE											.01	.01										.10	.20	.13	.45
NEWPORT //											.01											.05	.04	.01	.11
NORTHFIELD NORWICH UNIV										.01	.04											.01	.03	.17	.26
SAINT JOHNSBURY																								.01	.01
STOCKBRIDGE	-	-	-	-	-	-	-	-		.05		.01												.10	-
TOWNSHEND										-	-	-										-	-	-	-
												-31st-													
CONNECTICUT																									
BRIDGEPORT WB AIRPORT									.01	.01															.02
CANDLEWOOD LAKE											.02	.02													.04
HARTFORD										.10	.02	.03													.15
HARTFORD BRAINARD FLD //									.23	.12	.04	.01													.40
HARTFORD WB AP											.01														.01
JEWETT CITY												.04	.02												.06
MANSFIELD HOLLOW DAM										.10	.12	.02	.01												.25
MOODUS RESERVOIR										.07	.13														.20
NEW HAVEN WB AIRPORT									.04	.02															.06
NEWINGTON									.05	.05	.05	.05													.20
NORFOLK 2 SW //											.01	.01													.02
PUTNAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKVILLE												.12													.12
STORRS //										.11	.07	.01													.19
MAINE																									
AUGUSTA AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARIBOU WB AIRPORT //								.02		.01										.08			.01		.04
CLAYTON LAKE																									.08
EASTPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.09	.01			.10
FORT KENT																									

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
GRAND LAKE STREAM																	.19	.01							.20
GREENVILLE														.02	.01										.03
ORONO 2																.05	.01								.06
PORTLAND WB AIRPORT //														.07											.07
ROCKLAND 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SKOWHEGAN										.02	.01	.01													.04
SOUTH WEST HARBOR									.01	.01	.01														.03
SWANS FALLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS																									
AMHERST			.03	.02						.01		.01													.07
BIRCH HILL DAM								.02		.03	.02		.01												.08
BLUE HILL //												.10													.10
BOSTON WB AIRPORT //												.77	.01												.78
CAMBRIDGE											.21	.42													.63
HYANNIS																							.01	.51	.52
KNIGHTVILLE DAM	-	-	-	-	-	-	-																		-
MENDON												.66	.04												.70
PETERSHAM 4 N			.04	.01			.02	.01	.01			.01	.02												.12
PITTSFIELD WB AIRPORT					.04	.01																			.05
PROVINCETOWN 1 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCKPORT 1 ESE //												.02	.35												.37
STERLING 3 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST BRIMFIELD										*	*	*	*	.46											.46
NEW HAMPSHIRE																									
BLACKWATER DAM														.01	.01										.02
BRISTOL //					.01																				.01
DURHAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ERROL					*	*	*	.04																	.04
FRANKLIN FALLS DAM								.04																	.04
HANOVER	.07	.04	.01																						.12
HUDSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LANDAFF	.08	.02																							.10
LINCOLN											*	*	*	*	.18										.18
MOUNT WASHINGTON //	.01	.03	.02																						.06
PINKHAM NOTCH	.01	.04	.03	.01								.01	.02												.12
SUNAPEE					-	-	-	-																	-
SURRY MOUNTAIN DAM							.04																		.04
WARREN 1 SE //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND																									
BLOCK ISLAND WB AP																							.14	.22	.36
NEWPORT																								.05	.05
PROVIDENCE WB AIRPORT														.02	.01										.03
WOONSOCKET											.01	.01													.02
VERMONT																									
CORINTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAFTON		.04	.02																						.06
HIGHGATE FALLS //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MANCHESTER CENTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MORRISVILLE	.03																								.03
NEWPORT //		.01																							.01
NORTHFIELD NORWICH UNIV	.01																								.01
SAINT JOHNSBURY	.01	.02	.01																						.04
SEARSBURG STATION //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STOCKBRIDGE	.14		.01																						.15
TOWNSHEND	-	-	-																						-
TYSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNION VILLAGE DAM		.06	.05																						.11

SOUTH CAROLINA — DAILY PRECIPITATION — AUGUST 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AIKEN	4.93								.20			.08	.85		.88	.35		.13			T			1.19	.05							1.20
ANDERSON	3.17	.39	.05						.19	.12					.02	.49	.49	.02			1.40											
ANDERSON CAA AP	4.30	.03					.12	.09	.03				.06		.15	3.36				.16	.01			.18								.11
ANTREVILLE	2.71	.35				.63			.47							.53	.08					.07		.08	.50						
BAMBERG	3.49	T				.03						.34			.18			.04				.98			.65	1.27					
BATESBURG	4.05	.20		.01			.30						.12			2.10		.02	.22						.05	1.03					
BEAUFORT 7 SW	4.73										.15	.40	2.25		.35	.18							.10	.45	.35		.50				
BETHERA 4 SW	8.93		.25		2.05	.10	.04					.40	.20			.30		.05					.03	.25	4.50	.76					
BISHOPVILLE	2.41		.20		.43						.01	.02	.40					.02		.02	.01			1.30							
BLACKVILLE 3 W	3.35												.17			.36		.13	.06			.64			1.10	.35	.21			.33	
BLAIRS	4.03	.34	.31		.23					.28			.36			1.02	.07			.25	.80	.14		.23							
BRANCHVILLE	2.71	.78	.12										.24		.38	.10			.07			.31	.30		.07	.18	.16	T			
CAESARS HEAD	5.26	1.77			.05		1.35					1.40			.40	.13					.16										
CALHOUN FALLS	4.05	.90	.36								.11					.05	.30				.63		1.70								
CAMDEN 2 WSW	2.73	.11	.22		.16		T						.35		.12	.16		.13			.15	.05			.78					.50	
CATAWBA	6.22	.60	1.06						.27			.64	.16			3.49															
CHAPPELLS	4.68	.02	.62					1.10	.02			.01				1.09	.09			.02		.33		.09	1.29						
CHARLESTON WB AP	2.28			T	T	.06				.25	.25	.37			.31	T	T	T			.07	.31		.25	.33	.08					
CHARLESTON WB CITY R	3.35				.07	.40					1.00	.31			.10	.01	.09	T			.01	.19	.05	.51	.45	.16					
CHERAW	2.45		T		.08							.65	.28			.37		.11	.77						.19						
CHESTER 2 SW	3.62	.45			T			T	T			.11	.36		1.90	.73	T	T													.07
CLARKS HILL DAM	2.33	T			.43	T		.23	.20	.19						.28	.17		T		T			.05		.78					
CLEMSON COLLEGE	5.40	.85													.78	1.73				.08	.82			1.43							
CLEVELAND 2 WNW	2.00	.40	T					.10					T			1.30															T
COLUMBIA WB AIRPORT R	4.79	T		T		.01	.06		T			.24		.08	.13	.27	1.00	.28		.15	.35			1.98	.14				T	T	.10
COLUMBIA	4.20	.91		.06									.09			.95		.45		.12	.82			.76							.04
CONWAY	6.62	.62	.04		.35		.18				.26	.78	1.28	.18	T	.17	.30	.64	.08			.28			.35	1.11					
CRESCENT	2.38	.25							.17							.25	.28												*		1.43
DARLINGTON	2.90	.32		.25								.70			.28	.05	.20	.15	.05		.20			.70							
DILLON 4 SW	3.24	T	.10		.65									.85		.60	.15	1.28	.40						1.10	.11					
EDGEFIELD 1 ENE	2.87		.22			.12	.01		.14					.05		.65	.05					.03			.15	1.45					
EFFINGHAM	4.28	.37			.08							.23	.29		.08	.15		.34	.07		.45				1.60	.62					
EUTAWVILLE	4.22					1.00							.60	.05								.48		.10	1.20	.52					.27
FLORENCE WB AIRPORT	3.15	.10		.68		.05				T	.01	.83		.49	.25	.01	.18	.40		.05	T			.10	T	T					
FLORENCE 2 N	4.31	.03	.01		1.45		.05					.29	.56			1.17		.22	.05	.01	.30				.13		.01				.03
FORT MILL 4 NW	2.19	.07		.10					.17			.05	.05		1.40	.25		.03													.07
GAFFNEY 6 E	2.90	.10	.04		.04				2.30	T			.02			.26	.14														
GASTON SHOALS	2.16			.02				1.50	.08			.09			.10	.19		.03													.15
GEORGETOWN	9.53						2.70					.17	1.74		1.18			.07				1.19			2.11	.32	.05				
GIVHANS FERRY STA PK		RECORD MISSING																													
GREAT FALLS	8.45	.88		.73			.04		.62			.30			2.42	1.58	.09			.09											1.70
GREENVILLE WB AP R	1.01	.23					T	.13	.02	T					.39	.21	T	T		T		T		T				T			.03
GREENWOOD	6.84	.03	.05							.93						.69	1.40		.04	T	3.70										
HAMPTON	2.61	T	.05									.08					.35					.23			.45	1.45					
HARTSVILLE 3 S		RECORD MISSING																													
HEATH SPRINGS	8.79	.46		.37	.12				.20			.42				4.92				.70	.67			.93							
HILTON HEAD	3.21	.48										.33				.43	T							.47	.28	.12	1.10				
KERSHAW	3.42	.12	.50	.30			.45						.45			.15				.15	.70				.60						
KINGSTREE	7.05	.50			.04		.13					.08	.84			.52	.58	.30			.03	2.03			1.60	.40					
LAKE CITY	3.82	.05		.14												.02	.08	.42		.47	.85			1.50	.05	.24					
LANDRUM	2.01	.28							.03	.75			.01		.45	.40								.01							.08
LAURENS	2.50	.15						T	.52				.04		.44	1.16		.01		T	T	.11		.07	T						T
LITTLE MOUNTAIN	4.45	.69		.16			T					.07			.60	.32	.13	.11		.40				1.17							.80
LONG CREEK 1 N	3.68	.35	.10			.10		.65					.03			.25	.47				.76	.91	.06								
LORIS	6.49	.05	.10		.49	.71	.04				.07	.29	1.63	.12	.11	.04		1.20	.17			.41			.21	.80	.05				
MARION	3.30			T	.25						T	.70	.05		.10		.15	1.15		.15	.60			T	.15						
MC COLL	6.23	.03		.12	.11					.12	T	.97	.05		.20		.08	2.28		.03	1.26			.96			.02				
MC CORMICK 9 E	4.32	.39	.35			.47				.15				.10		1.45	.33				.49			.05	.49	.05					
MYRTLE BEACH CAA AP	8.65	.03		T	T	.47				.17	1.14	.79	.80	T	.12	.04	.10	.09		.04	.05			2.13	2.52	.16					
NEWBERRY	6.21	.30			.15				.27			.05	.03		.25	2.84	T	T		1.46				.06							.80
NINETY NINE ISLANDS	2.78	.05		.10				2.00	.13						.25	.25															
OAKWAY	4.57	.29	.14					.32		T						.23	2.35		.04			1.20									
ORANGEBURG 2	5.48	.25										.12	.31			.35			.05		.01	.72			.24	3.43	T				
PARIS MT FIRE TOWER	2.66	.31							.05	.08					.06	.22			.16	.48	.03	.83		.06						.34	.04
PARR	5.04		.03													3.34		.06	*	1.01		.03									.57
PEE DEE	2.70	.14			.11							.21	.51			.22		.25	.49			.11			.12	.54					
PELION	3.00				.30							.01	.08			.30		.16	.07			1.87		.18		.03					
PELZER	3.11	T	.06						.35	.10						.38	.72				.50										
PICKENS 5 SE	2.38	.23	.10				T	T	.06	.35			T		T	.34	.36		T		.26				.68						
PINOPOLIS DAM	11.44	.04	.27		.80						.06	.32	.49		.02		T	.06				.05			4.16	5.11	.02			.04	
RAINBOW LAKE	3.79	.08							.30	.56					.07	2.74								.03							.01
RIDGELAND 2 SE	4.20						.46					.32		.59	.65		.10					.41		.06	.02	.37	1.22				
RIMINI	2.28				.05							.10	.51	.05		.06	.10		.08		.04	.07			.78	.44					
ROCK HILL 5 NE	3.54	.10	.49		.30				.54	.02			.02		T	2.08			.02												
SALEM	6.80	.20						.20		1.55	.41		.93		.10	1.53	1.39	.49													
SALUDA	4.81	.21		T	.21		.13		.31						.75	1.28	.28			T				.54		.12					.98
SANTUCK 4 SE	3.57	.12								.13			.06		1.09	.46				.19				.44							1.06
SASSAFRAS MOUNTAIN	9.88	*	*		2.78		.73	1.34	.98	.38			.04			1.82	.70		.34	.08		.37		.28	.04						
SOCIETY HILL 6 S	3.70	.24		.76	.03							.40	.14		*	*	*	*	*	*	1.25			.20	.68						
SPARTANBURG WB AP R	4.35	.76		.19				1.00	.04			T	.14		.13	1.89		T				.17		T							.03
SPRINGFIELD	1.28															.57									.71						
SULLIVANS ISLAND	3.35				.53	.06				T	.08	1.37					.12					.03		.75	.24	.17					
SUMMERVILLE 2 WNW	2.46	.05		.06		.11	.14					.12	.28			.29			.05			.29	.16	.04		.46				.41	
SUMTER	3.71	.12			.08							.71	.04				.02			.49	.86			1.21	.05	.18					
TILGHMAN FOREST NURSERY	2.66											.32	.04	.02						.20	.57			.52	.11	.31					.57
TRENTON 1 NNE	2.22	.07				.13									.90	.17				.45				.18	.30	.02					
UNION 7 SW	3.25		.38		.22					.28			.10			1.59	.06				T	.47		T	T					.15	
WALHALLA	2.87	.07	.03			.40				.10		T			.30	.36	1.21			T	T	.33	.02		.05						T
WALTERBORO	4.98		T				1.32					.54		.25		.06	.04	.05					1.15		.42	1.13	.02				
WARE SHOALS	3.45	.11	.10			.81										1.80	.23			.27	.04			.09							
WATEREE DAM	5.13	.28		.11	.22							.50			.85	.12				.24				.08						.75	1.98
WEDGEFIELD 6 S	7.73	3.73			.03							.26	.53	.02		.03	.14	.14			.84	.38			1.34	.29					
WHITMIRE 2 NE	2.43	.33	.22													.93								.38							.57
WINNSBORO	7.76	.30	.14		1.59	.01				.13			.11	.04	.05	.86		.24	.02	1.11	2.25	T		.78	.09				.04	T	
WINTHROP COLLEGE	4.65	.20	.20	.14	.13				.62			.05			2.00	1.12		.03													.16
YEMASSEE 4 W	7.19	.15					.03						.20	.15	.17		.04						1.66	.06	.36	3.81	.56				

DAILY PRECIPITATION

SOUTH CAROLINA
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BELTON	-	.28						.10	.19						.31	1.21				.19	.24	-	-	-	-	-	-	-	-	-	.47
BISHOPVILLE	-				.41							.42											-	-	-	-	-	-	-	-	-
CHARLESTON WB AP	2.28					.06				.25	.25	.37			.31						.07	.31		.25	.33	.08					
CHARLESTON WB CITY	3.35				.07	.40					1.00	.31			.10	.01	.09				.01	.19	.05	.51	.45	.16					
CLARKS HILL DAM	2.17			.39			.21	.17	.15						.27	.11							.03		.67	.03					.14
CLEMSON COLLEGE DAIRY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLUMBIA WB AP	4.79					.01	.06					.24		.08	.13	.27	1.00	.28		.15	.35	-	-	1.98	.14						.10
FLORENCE WB AP	3.15	.10		.68		.05				.01	.01	.83		.49	.25	.01	.18	.40		.05				.10							
GEORGETOWN	9.52					2.59				.13	1.59	.51		.90	.31						1.14			2.04	.18	.13					
GREENVILLE WB AIRPORT	.91	.13						.13	.02						.39	.21															.03
JOCASSEE 8 WNW	6.73	.37			1.53				.08			.76			.48	2.29	.15					.05	.45	.40							.17
LANCASTER	-	*		1.75								.43			3.65		.22			.12	.06							-	-	-	-
LAURENS	-	.03							.49			.15			.84	.23						.10							-	-	-	-
LOCKHART //	-			.04				.07				.07			1.91	.04		.10			.02	.34	-	-	-	-	-	-	-	-	-
LORIS	-	.07		.50	.67					.07	.26	.50	1.27	.13	.04		.79	.58			.41				.98	.10					-
MANNING	5.33			.08			.48					.54			.02		.07				.99			1.37	1.75	.03					
MARION 1 WNW	2.91					.07					.10	.56			.44	.02	.22	.82		.10	.15			.13	.30						
MONCKS CORNER 3 N	-	.11		.96							.21	.50											-	-	-	-	-	-	-	-	
NEWBERRY	-	.16		.15				.23				.09			1.64	1.40			.79	.65			.08	-	-	-	-	-	-	-	-
PICKENS 5 SE	2.12	.18						.05	.31						.23	.40				.11	.14			.70							
SAINT GEORGE	-	.18		.04	.99	.81			.11			.35		.64				.02			.71	.27	-	-	-	-	-	-	-	-	-
ST MATTHEWS 2 ESE	-	.73										.37			.10			.07			.59			.09	1.86	-	-	-	-	-	-
SANTEE COOPER SPILLWAY	-					.07					.23	.16			.03		.02				1.02		-	-	-	-	-	-	-	-	-
SPARTANBURG WB AP	4.35	.76		.19				1.00	.04				.14		.13	1.89						.17									.03
WAGENER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
WINNSBORO 2	-	.21		1.50					.18			.16			.81	.02	.31		.59	.91	1.50	-	-	-	-	-	-	-	-	-	-

NORTH CAROLINA

AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBEMARLE	7.54			T		T	T					.49	T		4.85		T	1.72	T													
ALTAPASS	7.97	.63	.04	.48	T	T	T		1.03	2.85			.33			.19	.82	.12	T	T		.13		1.05						T	.48
ANDREWS 2 E	5.13	.06	.03	T	.07	.80	.05	.60	.73	.02	.28					.82	.32	T						.86							.33
ANDREWS DAM	5.53	.40	.22		1.27	.53			1.45							*	1.28							.17							.49
ASHEBORO 2 W	6.65								.05		T	.41	.14		2.35	1.04	.03	2.43	.16					.04							.21
ASHEVILLE CAA AP	2.97	.13	.01	.03		T	T	.69	.29	.92		.87	.01		.39	T		T		T		.02	.61	.12					T		.37
ASHEVILLE WB CITY R	3.71	.02	T	.08	T	.02	T	1.08	.42	.06		1.00	T		.33	.07		.01		T			.34	.01					T		.27
BAKERSVILLE	6.40	.37		.17	2.55		.17		.75				.03			.26	.70	.02	.09	T				.90							.45
BALSAM	2.78	.25	T			.38	.20		.15	.86			.07			.11	.17			T				.04							.48
BANNER ELK	6.12	.11	T	T			.97	.01	1.39	.81	T		.08	T		.20	1.21	T	.02	T		.10		.73					T	.03	.48
BARNARDSVILLE	2.48	.03			.27	.60	.09	.03	.48	.09			.03	T		.14	.17							.15							.92
BATH 2 WSW	17.00			.14		.04				.28	.16	.73	7.00	.12	.90	.15	T	2.80	.81	T	T			T	.51	2.15	.83	T	T	T	.13	.40
BEAVERDAM CREEK	3.83	.10	.10	.90	.25	.20	.09	.19	.20		.10					.10	.20		.10				.20								.31
BEETREE DAM	4.38	.47		.90				.14	.26	.32			.84			.37	.23				.16			.44						.03	1.10
BEETREE DAM 2	5.44	.60		1.00		T		.20	.31	.33	.03		1.08	T		.45	.30	.01	.01		.37			.47						.11	.12
BELHAVEN	15.21				1.28						.32	.37	4.45	1.86	.50	T	T	1.37	1.66	.58			T		.23	1.26	1.32	.01				.17
BENT CREEK	3.03	.21	.12		.03	T	T		1.40	.43	T		1.17		.61	.03	T						.10	.60							
BLACK MOUNTAIN	8.18	.16				.16	1.56	.52	.70	.52		.96	.12			.83	T			.25	1.71		.25		.06				T		.33
BLUE RIDGE POST OFFICE	3.78	1.03	.33					.07	.20	.40	.01		.15		.01	.60	.07				.29	.20	.03	.03	.31						.38
BLUFF	7.87	.30						.35	.73	3.00						1.30			.80					.40						.70	.05
BODIE ISLAND	9.04										.33	.03	2.65	.47	T	.07															.29
BOONE	4.30	.10	.04	.10			.31		1.11	.37	.03			T		.48		.19	.27	.07	T			.81	.69	2.00	1.46	T				
BREVARD	5.00	1.08		.14	.78			T	T	.10		.10	.03		1.02	.74	.78	T	.05												.08
BRIDGEWATER HYDRO	3.50	.06		.10				.16	.41	.07					.31	1.94	.05				.50		.07						T		.39
BRYSON CITY 2	1.86	.05	.03						.10	.82			.02			.15	.23				.04		.44								.01
BURLINGTON FILTER PLANT	5.36	.22				.02			.25	.20		.32	.28	.02	.64	.64	.13	2.05	.49					.03							.40
CANE RIVER	6.52	.07		1.74	.10		.03		1.00	.10			.05		.10	.10	.17				.10			1.46							1.80
CANTON 1 SW	2.98	.26					.17	.23		.04		.57	.01		.53	.18					.43			.03							.92
CAROLEEN	7.24	T		.93					.43	.91			.93		.22	3.77								.05							
CARTHAGE 1 SSE	8.06	.04										.48	.54			.35								.72	2.77				T		T
CARTOOGECHAYE CREEK	3.76	.43	.28						.18	.23				.03	.43	.95	.23	.08													
CATALOOCHEE	2.74	.21		.03	.22	.32	.47		.58	.05			.15	.05		.05	*	*	.17			.15	.10	.23	.02						.48
CATALOOCHEE RANCH		RECORD MISSING																						.08							.36
CATAWBA	3.24	.20		T	.25		.12		1.85	T		T	T	T		.24	T	.02	.14					.42							
CATAWBA LOOKOUT SHOALS	3.69					1.00		1.84	.10	.05					.16	.17		.12	.02				.17								
CEDAR MOUNTAIN	3.39	1.08	.36				.50	.02		.09			.13		.18	.68	.12								.20						
CELO 2 S	7.28	.44	.02				.04	T	.59	2.97	.07		.67			.34	1.19	.02	.03		.23			.06							.03
CELO T V A	6.61	.17					*		*	4.13			.35			.22	.84														.61
CHAMBERS MOUNTAIN	2.46	.26	.05	.03				.40	.31		.06		.17			.22	.27		.05													.90
CHAPEL HILL 2 W	8.03				.05				.01	1.47	.10	.32	.65	.02	.84	.33	.14	3.97	.13												.28	.30
CHARLOTTE WB AP R	1.95	T		.13				.40	.39	T	T	.12	T		.81	.07		.01	.02	T											
CHATUGE DAM	3.62	.11	.83		.72	.02				.02						.45	1.04	.05		.08		.20		T							T
CLINGMANS DOME	7.40	.02	.48	1.14	.12	.10	1.20	1.55	.19	.48	.07			.48		.15	.62														.10
CLINTON	10.21	.90	.20		.28							.82	1.48	.20		.35	T	3.40	1.10	.27	.03			.52							.40
CODY STORE	3.96	.16			.32		.37	.13	1.37	.11	.32	.14	.16	.22										.80	.06	T	.32				
CONCORD	3.19	T			.16			1.24	T							1.20	T	T	.39					.09							.37
CONOVER OXFORD SHOALS	2.89			.41		.52		.83	.16						.06	.37		.12					.20								
COWEETA	5.27	.53							1.99							2.16	.29						.42								
COWEETA EXP STATION	5.37	.55						.54	.60	.40					1.83	.76	.02	.19					.01								
COWEETA 8	6.69	.73							1.37							2.35	.08				1.17			.21							.47
COXCOMBE MOUNTAIN	7.73		.02	.02	.02	*	*	*	*	1.26			*		*	*	4.99		.14													.80
CRAGGY KNOB	6.26	.65	.05	.67	.22	.03		.70	.80	.47		.01	.24	.07		.20	.30			.23	.11			.38							.90
CROSSNORE	7.41	.09	.41			1.25	.06	.49	.63	.92	.03	.10	T		.25	1.28	.09	.02	.01		.28	T	.82	.98							.43
CULLOWHEE	2.06	.31	.03	.06	.13	T	.15		.05	.20					.03	.32	.01	T		.27	T		T						T	T	.34	.42
DANBURY	3.26								.47				.45			.55			1.72					.07								.50
DAYBOOK	4.03	.12		.63	.76		.45	.34	.28	.46			.20			.11															
DEEP CREEK	2.29	.20	.14			T	.08	T	T	.21		T			T	.24	.30				.05		.30	T							.70
DIX CREEK	3.62	.84	.04			.11		.09	.12	.13			.84	.02		.12	.70	T			.01										.80
DOGGETT GAP 2	3.88						.03		1.28				.36			.11	.87														.60
DURHAM	8.13	.09		.12					.69			.13	.71	.02	.39	.01	.19	5.36	.21					.30							.88
EAGLENEST MOUNTAIN	1.41			.30					.60							*	.51									.01			.20		
EDENTON	13.55										.08	.40	6.25	.54	.26			1.15	.65	.55				.40	3.20	.10					
ELA	3.38		.25	.20		.23	.08			.65	.10					.92	.03					.32									.60
ELIZABETH CITY	11.93					T					.08	T	4.01	.40	.53		.05	1.38	.33	.19		.53		.23	1.05	1.53					
ELIZABETH CITY CAA AP	10.89				T					.05	.04	.70	3.67	.06	.04		.01	1.81	.26			.13		.85	.05	3.14	.08					
ELIZABETHTOWN LOCK 2	12.40										.46	.38	1.77	.25		.98		2.02	1.38		2.08	.13		1.49	.60	.72	.05			.09		
ELKIN	3.64	.90					.05		.20	.40			.03			.80			1.10					.16	T							
ENFIELD 3 S	6.62	.13										.37	2.30	2.32				1.80		.15					.35							
ENKA	-	.16	.13	.13		.75			.62	.05			-			.22	.04	.04	T					1.44							
FAISON	11.71		.20	.04						.02	.61	2.16	1.64	.08	.02		.14	3.32	.09	.25	.01			.56	1.97	.57	.03				-	
FAYETTEVILLE 2 SE	12.37	.10			.13							.52	1.62	.31		.07		1.64	2.15	1.50				4.02	.31		T				
FLAT TOP MOUNTAIN	4.05	.25			.24				2.47	.16			.34																		
FONTANA DAM	2.67		.47				.13		.87	.30	.04					.36	.02						.09	.08							.59
FRANKLIN 1 SSW	4.47	.10		T	.08		T		.15	.36					.91	.88	.04	.14				.25	.77	.10							.31
GARREN CREEK	4.98	.80	.30		.18				.33	.85	.03		.10			.60	.80			.52				.08							.69
																															.37

DAILY PRECIPITATION

NORTH CAROLINA
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GASTONIA	2.12			.54					.15	.01		.07			.46	.30		.01				.31		.07								
GATESVILLE	11.11					.34					.08	.06	4.70	1.11	.21			1.00	1.21	1.00				.26	.20	.71	.23					.25
GILLESPIE GAP	7.37	.50		.05		.02	.01		.36	2.65			.67		.32	.25	.80					.03		1.66								
GLADE GAP	3.58	.13	.36		.12	.38		.52		.07							.77	.02			.42	.02	.07	.70	.22					.74	1.04
GLENDALE SPRINGS	9.16	.73		.65			.08	1.06	.67	2.58	.02	T	T			1.31	.65		.20					.46						.05	.70
GLENVILLE POWER HOUSE	2.97	.65	.18		.04			.10	.20	.34						.06	.65	.03			.17									.04	.51
GLOUCESTER GAP	8.64	.91	1.30	.29	.10			.11	.16	1.80			.10		.08	1.42	1.30					.73			.04						.30
GOLDSBORO	11.27	.04	.20		1.05							.21	1.89	.78	.48	.03		3.05	.78	2.11				.31	.13	.03	.17				
GOLDSBORO 3 SSW	11.53	.01			.42						T	.74	1.89	.69	.27	.67		3.51	.86	2.04				.32	.02	T	.10				
GRAHAM	7.02	.28					.10		T	.46	T	T	.96	.11	.21	1.29	.42	.36	2.83	T				T	T						
GRANDFATHER MOUNTAIN	–	–	–	–	–	.32	T	.08	.79	.62	.03	.03	.08	T	.04	1.73	.09	.15	.09	T	.24		T	.80					.49	.05	.65
GREENSBORO PUMP STATION	9.89	.02							.30	T	T		.15	T		3.07		.22	2.83	T											.30
GREENSBORO WB AIRPORT R	6.64			.07	.02	.15		.15	.01	.01	T	T	T		3.10	.20	.12	2.63	.10				.01	.02					T		.05
GREENVILLE	11.89	.09			.22	.23	.02				.06	.85	3.37	2.05	.34		.32	1.78	1.10	.69					.42	.29	.05	T				
GREENVILLE 2	11.86			.22	.07	.16	.02				.66	.76	4.81	.09	.34		.36	2.69	.49	.38					.49	.32						
GREENVILLE 3 S	13.07			.08	.38						.75	.86	5.38	.15	.38		.45	3.56	.14	.11					.64	.19	T					
HAMLET	7.42			.07	.50	.10						.65	.13		.20			2.47	.05					3.00				.23				
HATTERAS WB CITY R	10.24									.08	.26	3.90	1.08		.01	.44	.13	.83	.01	.86				.28	1.32	1.00	.02		.02			
HAYWOOD GAP	7.72	1.55	.49	.42	.04	.19	*	*	*	1.16			.20	.01		.50	1.53	.01		*	.26	.85		.02	.02							.47
HELTON	4.80					.78	.41	.93	.73						.38			.13	.26	.18										.19		.81
HENDERSON 2 SW	8.73			.22					.47	T		.07	1.80	.70	.45	.10	.21	4.40						T						.06		.25
HENDERSONVILLE	2.76	.69						.10	.07				.78		.54	.06	.12			.15												.25
HENDERSONVILLE TVA	4.09	1.67	.10						.14	.09	T		1.17			.77	.06				.05			.12	T							.12
HENDERSONVILLE 8 WNW	3.41	.15	.76	T					.20	.02		.45	.50	T	.97	.09		T														.27
HICKORY	3.22	.07					.06	.07	1.58	T	.02					.98	.06		.02					.36								
HICKORY CAA AP	2.90	T				.05		1.60	.01	T		T			.84	.31	T						.09								T
HIGHLANDS	9.58	.41	.18	.94		2.15	.88	.08	.15	.19	.06				.03	1.01	1.82	.03			.21	.23	.36	.03	.34				T	T	.48
HIGHLANDS 2 S	5.95	.28	.03		1.01	.17	.23	.04	T	T	.50				.22	2.26	.14			.26	.07	.32	.01	.10							.03	.28
HIGH POINT	7.07					T			.51	T		.01	.02		3.24	.49		2.30	.26					.06							.18	
HIWASSEE DAM	2.55	.01	.28			.73		.02	.10		.01					.16	.04															1.20
HIWASSEE DAM 2	2.50	T	.23	.05		.80	T	.04	.08		.02					.01	.02															1.25
HOT SPRINGS	4.22	.23					T	T	1.12				1.59			T	.32	.03						.08								.85
HOT SPRINGS 2	4.82	.13							1.44				1.85				.36		.06					.12								.86
HYATT CREEK	4.80		.30	.25	.20	1.00	.55	.10	.90		.05					.80	.55						.25									.25
IDLEWILD	5.76	.40					.30	.34	.26	1.74	.04					1.31	.14							.84						.12		.37
IVY	4.19	.03		.07	.38		.11	1.19	.67	.12			.04			.05	.02							.45								1.10
JACK COVE	2.09	.16	.21	.02		.02	.05	.05	.27		.08			.01		.70	.27				.01			.02	.01	.13	.02					.24
JACKSON	11.14				.01					T	.30	.52	5.80	.20	.10	T	T	2.68	1.30				.02	.02	.01							.03
JACKSON SPRINGS 5 WNW	5.50	.14			.06				T			.42	.32	T		.61		.70	2.18					.15	.92							
JEFFERSON	9.18	.15		.38			.73	.11	1.10	2.18	.14	.02	T	T	T	.77	.95	.16	.23	T				.13	T					.92	1.21
KINSTON	16.98	.52	.79								.15	.21	2.01	7.83	.61		T	2.78	.80	.12				.15	.46	.42	.13					
LAKE MICHIE	8.83	.77	.15	.23							.16		1.63	.65				.37	4.75											.12		
LAKE RALEIGH	7.18	.14			.75					.85		.22	1.87	.50		T	T	2.85						T					T			
LAKE TOXAWAY 2 SW	5.47	.49	.22		T	.21	T	T		.65			.32			1.35	.24	.02		T	.18	.57	.27	.03	.46				T	.06	.40
LAUREL MOUNTAIN	9.00	.87	.52			.45	.80	.50		2.75						.72	.76				.62	.23	.40								.38
LAURINBURG	10.18		.08		.83					T	T	.47	.84		.13		.08	*	2.68	.87	.55			.96	.43		.01				2.55
LEICESTER	2.90	.22						T	1.37	.03			.37			.34								.05								.52
LENOIR	2.88	.04			.34			.92	.04				.18		.10	.50	.12		.03					.61								
LETITIA	2.33	.16	.22		.65	.25	.20		.03							.05	.20	.10														.47
LEWISTON	13.90									.03	.03	.24	5.26	.15	1.10		.03	2.89	.21	.88				.50	1.05	1.44	.09					
LEXINGTON	8.52					.01		T	1.11	.94		T	T		3.81	.19		2.02	.13					.31					T			
LINCOLNTON 8 W	–	.10	.03					1.05					.17		.91		–	–						–	–	–		–				
LITTLE SWITZERLAND	3.58	.56	.02				.03		1.34	3.03	.06	.01	.85			.37	1.18	.03			.04			.56	.06							.44
LOLA		RECORD MISSING																														
LOUISBURG	10.28				.16				T	.22		.04	2.05	1.25	.10	.30		.75	3.27					.04	.06						
LUMBERTON	9.96	.14	.48		.10						.04	.63	1.22		.53		.34	2.14		.07				4.19		.08					
LUMBERTON CAA AP	9.12	.12		.40						T	.28	.31	1.15	.18	.16	.08	.23	2.04	.08	.41	.36			3.09	.03	T	T					
MANCHESTER	12.05	.03									T	.47	1.57	.59		.35		3.30	1.40	.11				4.00	.20						.03
MANGUMS STORE	8.56						.18			.38		.84	.90		.52		.50	4.12	.87											.17		
MANTEO	8.94										1.32	3.20	.48					.52							.32	2.28	.82					
MAPLE SPRING GAP	5.86	.32		.52	1.92				.27				1.22	.17		.27								.62								.55
MARION	5.65	.05	.15				.15		1.10	1.05			.20		.40	2.10								.45								
MARSHALL 2 NE	4.37	.17	.04	.33	.59	.09	.08		.77				.10				.08		.05					1.70								.37
MAST	3.59			1.07			.60	.02	1.90	.07							.72	.04	.06	.07												.72
MAX PATCH MOUNTAIN	6.64	.04	.16	.47	1.32			.40	.70	.09			1.06	.13		.08	.12				.30			.50						.09	1.20
MAYSVILLE 6 SW	24.79	.16	.35		.43					.10	.32	2.53	9.30	.45	.52		.40	3.09	.32					.37	1.45	2.58	.42					
MC CULLERS 1 W	9.51			.04					.07		T	.21	2.48	.22	.07	T	.07	4.71	.19					T						.20	.03	1.22
MCKINNEY GAP	3.32		.10	.15	.01				1.10	.20			.21			.03	.02		.14					1.08								.28
MILLS RIVER	3.74	.54	.03	.70					.14	.04			.94			.96	.08	.03														.28
MOCKSVILLE	3.87	.55			.08				.66							.94			1.77					.15	.12						
MONCURE 2 SE	5.83	.07			.28					.10		.02	1.05	.40		.64		1.90	1.20					.20								
MONROE 4 SE	2.67	T			.57							.70			.31	.32		T						T	.54							.23
MOREHEAD CITY	22.45	T								T	T	*	12.43	T	T	.23	.44	2.45	.07	.87				*	*	*	5.65			.31	T	
MORGANTON	1.65	.15			.06					.59						.32	.41	.05						.07								
MORTIMER	4.18	.13				T	.02		.14	.12	.02				.02	1.48		.17	.03				.97	.85							.23	
MOUNT AIRY	3.23	.22	T			.04		.80	.28	.35		T	.03		T	.11	T	.67	.48					.25								
MOUNT GILEAD 4 W	9.23	.19		.10					1.12			1.14	.02		3.02		.04	2.07					.07	1.00							.46
MOUNT HOLLY 4 NE	4.52			.14				.15	1.24			.12			2.24	.45			.03				.15	T								
MOUNT MITCHELL TVA	10.83	2.02	.12	.09			.03		1.35	2.97	.12	.03	1.16			.72	.56	.05	.20		.29			.45							.20	.47
MT MITCHELL 2 SSW	9.77	.26	1.37	.81	.02	.03	.10	.20	.79	2.30	.03	1.90	.59	T	.50	.59	.07	.26	.10	.05	.02	.01	.02	.18		.02			.02	T	.23
MOUNT PISGAH	6.78	1.55	.75	.03					.27	2.11	.01		.34			.55	.47							.22	.06						.62
MOUNT STERLING	3.88		.17		.41	.02	.16	.16	.40		.16		.55	.08			.37	.02						.87							.51
MURPHY	5.34	.27	.27		.97	1.44			.60							1.11	.27						.12	.02							.27
NANTAMALA	2.92	.39	.41	.15					.20	.45				T		.04	.14				.25	.02	T	.32			T			.23		.32
NANTAHALA DAM	7.55	.24	.85	.67	.81	T	1.40		.20	.38							.14				2.28			.04								.54
NASHVILLE	12.78											1.03	3.14	T	1.29	T		1.39	2.72	.69					2.52		T		T			
NEEDMORE	2.09	.20	.27	.30			.18		.12	.05			.08	.02		.24	.25	.01					.01	.01								.35
NEUSE	9.19	.96			.02					.04		.16	1.20	1.01	.06	.69	.01	1.17	3.41	.56				.03	.04				.02			
NEW BERN	21.13			.52	.05					.20	.76	1.70	8.62	.10	.61	.28	.21	3.76	.08	.07	1.23	T		.02	2.02	.91	.03		.02			
NEW BERN CAA AP	24.23	.16		.10						.30	.70	4.93	7.04	.01	.60	T	.78	4.44	1.60	.58				.37	1.81	.75	.03		.03			
NEW HOLLAND	15.36			.59						.22	.11	.29	9.70	.30		.38	.07	1.58	.19	1.20				.02	1.55	2.65	.43		.08			
NOLAND CREEK	3.29	.18	1.95			.02	.03		.04	.10							.28				.27			.10								.32
NORTH FORK	7.20	.78		.22	1.24			.62	.91	.64	.13		.46	.04		.74	.10				.77			.46	.01							.08
NORTH FORK 2	7.01	1.01	.02	.79	.20			.66	.24	.42	.02		.31	.05		.56	.19	.01	.01		1.77			.62								.13
NORTH WILKESBORO	2.28							.16		.44						.87		.38	.17					.26								
OLD FORT	6.70	.57		.30				.54	1.15	1.83			.10			.60	.03	.07	.45	.15	.44	*	.32									.12
ORIENTAL	20.08			.02	.02					1.10	.40	1.12	5.60	.46	.92	.01	.36	2.05	.10	.32	.08			.01	3.06	4.32	.11	.02				
OTTO	6.74	.25	.25		.58	.15	.20	.10	.04	.66					.10	1.27	1.46						.95									.73
OWENS GAP	8.24	2.00	.50		.30	.54				2.10			T			.60	1.40				.20	.50	.10									T
OXFORD 2 SW	9.04			T					.39		T	.15	2.13		.89		.29	4.88					.08	.23		T					
PARKER 1 E	4.69	.13	T			.09		.66	.17	.36		.20	.05			1.30		.06	.49				.07	.20								.91
PATTERSON		RECORD MISSING																														
PINEHURST	8.61			.19	.20		.05			.09		.93	.30		.17	.72		3.51	.13					2.21	.11							T
PINK BEDS	7.10	1.72	.12	.09					.76	1.42			.39	.03		.71	.80				.67	.08			.05					.03		.23
PISGAH FOREST 1 N	3.70	.61	.16	.20	.11	.63	T		.09	.03	T		.12			1.02	.12					.08		.17	T							.36
PLUMTREE	8.35	.36	.02		.05		.27		.64	2.82			.24			.12	1.25		.08			1.00		.76								.54
PLYMOUTH 5 E	13.42	.02			.02						1.86	.30	5.04	.19	.93	.03		2.60	.11	.15						1.64	.23	.03	.07			
POPLAR	5.10	.04			.23		.63		2.50	.16			.39			.03	.18	.07	.25					.13								.47
PORES KNOB 4 ESE	3.56	.02				.03		1.51	.03	.79	.02		.04		.40			.52	.12					.08								
PROCTOR	3.39						1.58		.85							.31				.09												.56
QUEBEC	8.57	1.34	.48					.10	.17	1.00			.06		1.14	1.38	.02			.09	.66	.11	.22		1.12					.11		.39
RALEIGH DURHAM WB AP R	10.49			.80	T	T		T	T	T	.03	.68	.75		.01		1.23	4.12	.09			T	T	.41	T	T				.04		2.37
RALEIGH 3 W	9.55			.66	.02				.40		.05	.77	1.62	.15	.02		.11	4.85	.48					.02	T					.08		.12
RALEIGH STATE COLLEGE	9.03	.11			.70					.31	.01	.15	*	2.61		T		*	5.25						.05					.04	T	
RAMSEUR 6 S	6.37			.02			.01		T		T	.69	.03		.72	1.49	T	2.37	.21					.16	T			T	T	.08		.59

DAILY PRECIPITATION

NORTH CAROLINA
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RANDLEMAN	7.98	.05								T		T	1.07	T	.01	4.12		.05	2.48	T				.14								
RAVEN MOUNTAIN	3.74	.28	.22					.38	.09	.07	.02					1.28	.52	.02				.02	.06	.63							.15
RAVENSFORD	5.43	T	.10	.04	.05	.82	.80	.04	.14	.74	.56	.08	.03	.07		.15	.23		.09			.70	.11								.68
RED SPRINGS	10.80	.15			.65				.50	1.35	T		.25				1.20	1.20	1.35				3.95	.20						
REESE	5.87			.31				.63	1.96				.45			.90		.10												1.52
REIDSVILLE	7.87	.22					.13		.35	.04	.06	.05	.54	.17		3.09	T	.13	3.09					T							
RHODHISS HYDRO PLANT	3.04	.11						1.32		.05					.81	.31			.06				.18								
RICH MOUNTAIN GAP	5.08	.34	.02				.65	.08	.51	.55	.07		.02	.02		.54	.24		.40	.02				.22							1.40
ROCK HOUSE	8.53	.74	.04		.87		1.05	.03		.03		.27			.16	2.65	.05			.16	.70	.10	T	1.43							.25
ROCKYFACE MOUNTAIN	3.24	.12	.53						.31	.06			.95			.20	.37							.23							.47
ROCKY MOUNT	12.15	.02			.02						.05	.52	3.75	1.59	.27		.03	1.26	1.67	.34					2.53	.01	.09					
ROCKY MOUNT CAA AP	12.60			T	.03						.70	1.23	4.72	.31	.06	T	.21	3.47	.41					.63	.72	.07	T			T		.04
ROCKY MOUNT 8 ESE	10.92	.01	.08	.75	.02				T		.08	.74	5.25	.23	.05		.16	2.75	.12	.09				T	.06	.40	.13					
ROSMAN	7.23	1.20	.40	.20	.30	.10			.20	.60			.10			1.80	.60		.65			.18	.40		.20						.30
ROUGEMONT	8.43									.69			.90	.28		1.36		.48	4.75										T	T	
ROWAN TEST FARM	4.40				.01	.02			1.10	.01			.03		1.22	.23	.01	1.07	.60					.10							
ROXBORO 2 WNW	11.43	.21							.62	.03	.02	.06	1.29	.51	.46	3.17		.35	4.46										.25		
RURAL HALL	3.34					.01		.03	.38	.19		.15	.01		.51	.37		1.35	.16					.21							.03
RUSH MOUNTAIN	5.25	1.10	.60							.15			1.20			1.80	.15	.10			.15										
SALISBURY	5.30	T		T		.38		.04	1.38			T	.20		1.15	.30		1.40	.45				T							T	
SANFORD 4 ESE	8.34				T							.32	1.17		.80	.30		3.47	.22					1.85							.15
SANTEETLAH DAM	3.22	.05	.78			.01			.43		1.12					.11	.08														.64
SANTEETLAH GAP	1.76								.61	.11	.22					.27															.55
SCOTLAND NECK 5 NE	12.63	.48									.28	.18	3.20	2.90	.08		.01	.80	1.60	.31					2.49		.30				
SETTLE	3.80			T		T			.51			.04	.01		.50	.52		1.66	.20				.34								.02
SHELBY	2.67	.16	.40		T		.04	T	1.28	.06	T		.08	T		.63	.02													T	
SILER CITY	9.38			.03			.22					.80	.08	.02	1.17	2.60	.02	3.36						.70						.10	.30
SLOAN 3 S	13.35	.30			.50					.15		1.95	3.00	1.10			.90	3.55							.45		.85		.80		
SMITHFIELD	19.97	.28			T						.01	.05	3.54	.44	.74	.07	.02	2.15	3.35	.89				.30	8.02	.07	.04				
SMOKY GAP	6.56	.48		.72		.26	.23		.43	1.74	.40					.70	.41		.18					.12							.89
SNOW CREEK	5.90	.20			.90			.50	.75	.70					.40	.25	.45	.10	.20		.50			.55							.40
SOUTHERN PINES	7.48			.15					.05	.03		1.60	.41		.21	.50		3.50	.18					.85							
SOUTHPORT	13.01	.15								.11	.12	3.46	.38			T	.42	3.41			1.78			1.37	.77	.99	.03				.02
SPARTA	4.96	.23					.41		.29	1.20	.03	T	.04			.50	.35	T	.91	T				.47							.53
SPRAY	6.17	.25			.02		T		.39		T	.06	.23	.07		2.38		.07	2.70					T							T
SPRUCE MOUNTAIN	3.45	.08			1.30	.15	.05	.30	.20	.03				.02			.55														.77
SPRUCE PINE	6.56	.43		.16	.05		.08		.47	2.17			.34			.18	.59				.52	.26		.97							.34
STATESVILLE 2 W	4.13					.11			.63	.06		.09			.42	1.18		.35	.20					.89							.20
STECOAH	2.40		.32						.35			.10				.33								.32							.33
SWANNANOA 2 E	5.71	.79		.92				.52	.57	.62			.62			.43	.54				.27			.12							.22
TAPOCO	2.78		.65				.17	.09	.20	.05	.70					.25	.02	.08					.03	.22							.32
TARBORO	13.61	.16	.04		.06						.10	.23	4.75	2.60	.14	.01	T	1.80	1.67	.60					1.13	.07	.25				
TEYAHALEE BALD	5.40	.99	.36	.09			.93		.43	.39	.78					.75	.22														.41
TOMOTLA	6.70	.42	.36			1.38	.15	.08	1.72							1.22	.36	.20					.08	.70							.03
TRANSOU	7.51	.25				.11	1.30		.84	1.22	.01					1.25	.06	.25	.35				.02	1.20					.65		
TRYON	3.09	1.43							.02	.23					.85	.33								T						.04	.19
TUCKASEIGEE 2 S	2.32	.18			.04			.10	.05	.49					.06	.65	.03			.17									.04		.42	.09
TUNGSTEN MINES	11.34	.04					.04			1.55	.02	.02	.72	1.67	.02	1.20		.67	4.90	.01				.11	.24		.03			.10		
TWENTYMILE	4.02		.71		.10	.04	.40		.98		1.04					.09							.20	.23							
WADESBORO	5.68	.09	T		.84		.08	.55		.43	T	.15	.83	.02		.84		.17	1.13					.18	.37						.23
WASHINGTON	13.43			.76	.86						.63	1.25	4.75	.09	1.33	.02	.47	1.74	.36	.21					.42	.34					T
WATERVILLE 2	7.91			1.55	1.04	.53	.14	2.13	.01			.95	.01			.24		.01					.12	.18						.38	.62
WAYAH BALD	3.50	.30	.11	.15					.97	.16						.06	.67	.01			.36			.10	.10						.31
WAYNESVILLE 1 E	1.82	.26	T	.01		T		.03	.19	T			.55		.14	.39	.01	.01												.01	.22
WEAVERVILLE	4.11	.05		.01	.01	.11	.03	.20	1.50	T			.19	.04		.19	.05	.01	.03					1.07		T					.62
WELDON	8.46	.25				T					.01	.18	1.80	3.30	.30			.03	2.54	.01					.02	T	.02				
WHITEVILLE	11.92			.45							.33	.76	1.68		4.18		.33	1.80		.07	.75			.30	.21	.91				.15	
WHITEVILLE 5 N	8.90	.19		.47		.01					.41	.78	1.48		1.29		.71	1.52			.34			.97	.13	.60					
WILBAR 2 NW	5.86	1.09		.12						1.45						1.92	.16		.30					.53							.29
WILKESBORO		RECORD MISSING																														
WILLARD 1 N	11.05	.05			.13		.25			T	.15	1.30	2.54	.11	1.25	.02	.47	2.94	.09	.17	.01			.79	.06	.68	.04				
WILLIAMSTON 1 ESE	14.18	.97			.05	T	T				.11	.37	4.32	2.06	.08		T	1.12	1.44	2.59					T	.15	.92				
WILMINGTON WB AP R	12.29	.30		.49						T	.95	3.58	.24		.01	T	.60	2.19	T	1.06	1.63			.64	.54	.07	T				
WILMINGTON 7 N	12.88	.21			.65						.02	1.71	3.08	.06	.09		.07	2.81	.06	.07	1.01	.98		.31	.31	1.19	.10		.03		T
WILSON	11.15			.14	T						.17	1.60	3.66	.04	.05		.22	3.39	.93				T	.01	.03	.16	T		T	T	.75
WINSTON SALEM WB AP	4.75			.04	.05	.36		.52	.01	T	T	.05	.01		.74	.36	T	2.26	.07				.28	T						.15	
YANCEYVILLE 2 NNE	7.60								.38			.60	.23		2.15	T	.67	2.92	.60												T
ZIONVILLE	3.39	.21					.24		.60	.16						.23	.20		.28					.17					.05		1.30

DAILY PRECIPITATION

NORTH CAROLINA
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ASHEVILLE WB CITY	3.71	.02		.08		.02		1.08	.42	.06		1.00			.33	.07		.01						.34	.01							.27
ASHFORD 2 S	–	.12	.82	.08			.40	.26	.91	1.49		1.67			.05	1.08					.97			–	–	–						–
BADIN	–											.55	.03		4.70	1.94														.03		.12
BEETREE DAM	3.91		.90				.14	.26	.21	.11		.94			.08	.52				.16			.44									.05
BLUE RIDGE POST OFFICE	2.99	.57					.07	.20	.40	.01	.15				.55	.13				.29	.20	.03	.03	.31								
BRYSON CITY 2	1.86	.10						.10	.82			.02			.15	.23				.04												.40
BURLINGTON 3 NNE	–					.07		.60	.70			.22	.33		.85	.04	.77	2.68	.20				–	–	–	–	–	–	–	–	–	.06
CARTHAGE 2 S	–			.65								.03	.17		.23			2.65					–	–	–	–	–	–	–	–	–	–
CEDAR MOUNTAIN	2.81	.86				.50	.02			.09		.13			.71	.27				*	*	*	*	.20								.03
CHAMBERS MOUNTAIN	2.26	.11	.03				.40	.31		.06		.15	.02		.19	.30		.05											.25			.39
CHARLOTTE WB AP	1.95			.13				.40	.39			.12			.81	.07		.01	.02													.40
CLINGMANS DOME	7.47	.48	1.14	.12	.10	1.20	1.55	.19	.45	.07			.48		.15	.62							.52									.90
COXCOMBE MOUNTAIN	7.73	.02		.04		*		*	*	1.26		*			*	4.99		.14					.38									.43
CRAGGY KNOB	5.62	.06	.67	.22	.03		.70	.80	.45	.02		.25	.07		.20	.40			.23	.11			.98									
DALTON //	–					.08		.30				.28	.25		.78	.05		1.92					.25	–	–	–	–	–	–	–	–	–
DOBSON	–							.25								.90		2.05					–	–	–	–	–	–	–	–	–	–
ELIZABETH CITY	–										.08	.72	3.56	.12	.51			1.50	.45			.55	–	–	–	–	–	–	–	–	–	–
ELIZABETHTOWN LOCK 2	–									.48	.16	1.06	1.11		.95		.12	3.38					–	–	–	–	–	–	–	–	–	–
ELKVILLE //	–			.48	1.13					.20					.18	1.63		.05					.09									
FRANKLINTON 3 ESE	–									.45		.12	1.11	1.27	.09	.22		.50	4.29	.05				.07								
GATESVILLE	–				.30							.07	1.50	4.10	.13	.12		.15	1.98	.95	.05			–	–	–	–	–	–	–	–	–
GLADE GAP	5.50	.41		.12	.38		.52			.07						.77		.02			.42	.02	.07	.70	.22						.74	.10	.94
GLOUCESTER GAP	8.05	1.62	.29	.10			.11	.16	1.68	.12		.10			.70	2.04		.06				.73		.04								.30
GREENSBORO WB AIRPORT	6.64			.07	.02	.15		.15	.01	.01					3.10	.20		.12	2.63	.10				.02								.05
GREENVILLE NO 2	10.07			.20		.23					.62	1.28	4.00	.07	.08			.38	1.90	.70					.41	.20						
HATTERAS WB CITY	10.24									.08	.26	3.90	1.08		.01	.44		.13	.83	.01	.86				.28	1.32	1.00	.02		.02			
HAYWOOD GAP	V19.54	4.63	.41	.05	.15	.04		*	*	1.16		.20	.01		.35	1.68		.01			.26	.85		.02	.02							.47
HIWASSEE DAM	2.54	.28			.73		.02	.10		.01					.16	.04							–	–	–	–	–	–	–	–	1.20	
KILL DEVIL HILLS NM	–										.10	.90	3.03					.05	.33	.47	.53		–			–	–	–	–	–	–	–
LAKE LURE	–	.30						1.12	.38						1.43	.37							.03	.17	–	–	–	–	–	–	–	–
LAUREL MOUNTAIN	8.49	.88			.45	.80	.50			.15	2.60				.50	.98				.62	.23	.40									.08	.30
LAURINBURG	–	.10		.50								1.25			.11		.33	2.37	.83	.55			–	–	–	–	–	–	–	–	–	
LEXINGTON 7 N //	7.04			.59				.70	.09						3.25	.04	.09	2.21					.13									.44
LITTLE SWITZERLAND	8.24	.24				.03		1.34	2.09	1.00	.01	.85			.15	1.40	.03			.04			.51	.11								1.20
MAX PATCH MOUNTAIN	6.60	.16	.47	1.32			.40	.70		.09		1.04	.13			.20				.30			.40	.10						.09		
MESIC	–	.46		.05							.36	–	–	–	–	–			–		–	–	–	–	–	–	–	–	–	–	–	.28
MILLS RIVER	3.33	.16	.70					.14	.04			.94			.96	.08	.03															
MOORESVILLE	–			.07	.01			.97	.12			.50			2.60	.07		.16					.60	–	–	–	–	–	–	–	–	–
MOREHEAD CITY	–										*	8.16	3.74			.29	.70	2.22	.05	.82				.82	3.28	1.40	–	–	–	–	–	–
MOUNT MITCHELL TVA	9.52	.83	.09			.03		1.35	2.12	.97	.03	1.16			.59	.69	.05	.20		.29			.45							.20		.47
MOUNT OLIVE	–										.75	1.50	*	1.82			.58	3.59	.69			–	–	–	–	–	–	–	–	–	–
MOUNT PISGAH	5.65	1.17	.03					.27	1.73	.39		.34			.47	.55							.22	.06								.42
MOUNT PLEASANT	–			.06				.12					.15		1.00			.93	.05				.03	–	–	–	–	–	–	–	–	–
MURPHY	5.07	.27		.97	1.44			.60							1.11	.27						.12	.02								.18	.09
NOLAND CREEK	3.11	1.95			.02	.03		.04	.10							.28				.27			.10								.08	.24
NORTH FORK	6.42		.22	1.24			.62	.91	.45	.32		.46	.04		.32	.52				.77			.46	.01								.08
N WILKESBORO 12 SE	–							.45	.13	.35			.08		.10	1.11		.78					.50	–	–	–	–	–	–	–	–	–
PINK BEDS	5.72	.46	.09					.76	1.24	.18		.39	.03		.70	.81				.67	.08			.05							.03		.23
POLKTON	–			.06								.42	.20		5.73		.11	.77					.41	.05	–	–	–	–	–	–	–	–
POPE FIELD	–											1.48	.99		.73		.44	3.70					–	–	–	–	–	–	–	–	.05	.58
QUEBEC	7.84	1.29					.10	.17		1.00		.04		.72	.88	.93	.01		.09	.66	.11	.20	.02	1.12						.11	.11	.28
RALEIGH DURHAM WB AP	10.49			.80							.03	.68	.75		.01		1.23	4.12	.05					.41						.04		2.37
RALEIGH STATE COLLEGE	11.28			.69					.32		.17	1.10	1.20				.44	4.96						.04						.04		2.32
RAVEN MOUNTAIN	3.49	.25				.38		.09	.07	.02					1.28	.52	.02				.02	.06	.63								.09	.06
RICH MOUNTAIN GAP	4.74	.02			.65	.08		.51	.41	.21		.02	.02		.14	.64		.20	.22				.22								.38	1.02
ROARING GAP 1 NE //	–		.04	.09				.16		1.35		.10	.05		.20	2.04	.11	.75					.30									
SHELBY 2	–			.13				1.15	.14						.10	.35							–	–	–	–	–	–	–	–	–	–
SNEADS FERRY	–										.55	6.70	2.87	.26	.01		.32	2.65		.39			–	–	–	–	–	–	–	–	–	–
SPRAY	–							.40				*	.27		2.40		.05	2.82														
SPRUCE MOUNTAIN	3.42	.05		1.30	.15	.05	.30	.20		.03			.02			.55														.52	.25
TEYAHALEE BALD	4.41	.36	.09			.93		.43	.39	.78					.75	.22							.10	.10						.05	.13	.28
WAYAH BALD	3.05	.16	.15					.92	.21						.06	.67	.01			.36											.31	
WELDON 2	8.34											.97	4.12	.03	.15		.16	2.16						.64	.54	.07		.03				.75
WILMINGTON WB AP	12.29	.30		.45							.95	3.58	.24		.01		.60	2.19		1.06	1.63											
WILSON	–			.13							.15	1.48	3.64	.03	.02		.18	3.30	.89													
YADKINVILLE 8 E //	–							.13				.06	.07		.53	.40	.10	1.46	.03				–	–	–	–	–	–	–	–		

VIRGINIA — DAILY PRECIPITATION — AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABINGDON	2.47	.02		.03			.15			.27			.49			.04	.11		.11					.43								.82
AFTON BOXWOOD GARDENS	10.87	.15			.27				.48	1.24	.25	T	1.50	2.07		.93		.30	3.39												.29
ALEXANDRIA POTOMAC YDS	11.26				T	.05			1.48			.07	1.40	2.03	2.12			.52	1.70				.02	1.34							.53
ALLISONIA	6.30	T					1.57		.25	.40			T	.25		T		T	2.27					.28							1.28
ALTAVISTA	6.61	.17				.20		.16	.40	.48			.49	.56		1.37	T	T	2.60					.18					T		
AMISSVILLE	10.36	T			.33				1.04	.05	T	.08	T	2.10	.07	.18	T	.90	3.90	.34				1.01							.36
APPOMATTOX	8.68	.17				.13			.28		.04	.04	.35	1.75		1.08	.05	.07	4.44					.25	.03						
ASHLAND 1 SW		RECORD MISSING																												
AUGUSTA SPRINGS 1 E	8.12		.40					.65	1.00	T		T	.30	1.05			.25		4.02	.40			T								.05
BACK BAY WILDLIFE RFG	8.63									*	*	*	*	4.44				.20	.75	.20				1.60	.60	.30	.54				
BALCONY FALLS	8.85	.29				.47			.03	1.18	.34	.03	.08	1.20		.52	.02	.32	3.33					.02							1.02
BEDFORD	6.12	.07						.95		.58		T	.23	.10	.38			1.55	1.31					.66							.29
BERRYVILLE	10.73			.04		.03	1.24	.06	.35			.06	.96	3.66		.03		.75	2.20					.45							.90
BIG KNOB	1.69	.14					*		*		*		*				1.03							.35						.03	.14
BIG MEADOWS	23.88	.62	.42		.35	.15	.23	.27	.09	.15	.12	.08	2.32	6.37	.12	.09	.24	4.65	6.80	.03				.62				.01			.15
BLACKSBURG 2	3.46	.05				T	.03		.30		T		.05	.06		.08		.18	1.85	.02				.10							.74
BLACKSTONE CAA AP	10.06							.67	T	.01	T	.91	3.59	.07	.02		1.17	2.83	.40				.21	.07		T			.05		.06
BLAND	3.61						.06		.50		1.00		.12	.05		.45	.22		.80					T							.41
BOWLING GREEN	14.87		.03					.02	1.56	T	T	.58	4.12	3.85	.30	T	.52	1.58	1.35					.93						T	T
BOYKINS	10.72	.10			.49				T	.08	.25	.17	4.83	.18	.08		.18	2.40	.20				.34	1.42							T
BREMO BLUFF	9.74							.01	.02	.03	.01	.04	.48	3.00		1.25	.06	1.00	3.80	.03									.01		
BRISTOL	1.80					.30			.17				.13			.20	.17		.50				.33								
BRISTOL TVA	1.93		.04		.04		.02			.02	.15	.02	.08			.11	T	T		.12				.14							.29
BROOKNEAL	8.00	.60							.94	T			.30	.94		1.44		.10	3.38					.30							
BUCHANAN	6.04								.10		.40			.53		.15		.17	3.18	.05				.18							1.28
BUCKINGHAM	10.19	.05						.08	.07	.06	.04	.04	.55	2.92		1.73		.55	4.10												
BUENA VISTA	8.52	.07				.07		.58	.59	.38	1.44		.25	1.09	.03	.47		.05	2.79	.04											.67
BURKES GARDEN	3.58					.06	.24	.58		.10		.10	.12	.15		.43		.58	.36				.36								.50
BYLLESBY	7.43	.17					.02		1.03		.65					2.07	.08		1.42												1.55
CAPE HENRY WB CITY R	7.93									.01	.18	.31	3.78	.08	T		T	.21	.83				.30	2.21		.02					
CATAWBA SANATORIUM	6.42					.13			.39	.02	.18		.21	.34		.44		.01	4.05												.65
CHARLOTTE COURT HOUSE	9.78							.30				.80	.20	1.98		2.10			4.20					.20							
CHARLOTTESVILLE 2 W	11.68	.13		.36	.01	.22		.01	.42	.07	.02	T	.83	3.11		1.23	T	.55	4.22	.03				.14							.33
CHARLOTTESVILLE 1 W	12.74	T		.46		.12		.01	.52	.07	T	T	1.14	3.00		1.25	T	.55	5.20	.04				.08							.30
CHASE CITY	10.81	.27						.05		.02	.02	.21	.87	1.28	2.52	.25	.23	1.96	1.86					1.24		.01		.02			
CHATHAM 2 NE	6.76	.12						.37	1.02	.04	T	.03	.07	.36	T	1.21	T	.04	3.23									.27			
CHERITON	10.46									.18	.19		*	9.20				.12	.26	.09				.14			.28				
CHILHOWIE 1 S	4.00	.37		.05			.19	T	.40	.05	.02		.17	.07		T	.75	T	.28	.30				.40							.95
CLARENDON LYON PARK	13.12				.22				1.36	.48		.23	.20	*	*	6.51		.10	1.19	.66			T	1.50					T		.67
CLARKSVILLE	10.97							.02		.41	.02	.83	1.78		3.10		.10		4.43							.10			.11	.07	
CLEVELAND	2.36					.02	.03		1.13	.31			.29			.01				.40				.08							.09
CLIFTON FORGE	4.86	.13				.39			.44		.04		.66	.43		.17			1.92	.03				.26							.39
CLINCHCO	6.19					.10	.84		1.20	.58			T	T		T	2.21		.08	.72		T		.33							.13
CLINCHPORT	2.79				.40				1.23		.09								.21					.76							.10
COLUMBIA	11.39			.11	.02			.03	.01	.25		.07	1.47	3.04		1.32	.09	.34	4.57	.06				T		.01					T
CONCORD 5 S	8.02	.26				.23		.09	.60	.03	.02	.01	.11	1.55		1.63	.03	.04	2.84	T				.56	.02						
COOTES STORE	8.71	.06		.23	.09		.23	.01	.42	.22			.29	2.23	T	.23		.19	3.72	.21				.24							.34
COPPER HILL	5.32								.05	.14	T		.21	T		.61	.04	.15	3.36			T		.44	.31						
COVINGTON	5.47	.02		.41					1.10		.26		.13	.57		.15		.04	2.30	.07				T							.42
CROZET 2 N	12.09		.47				.02	.10	.80	.64	.04	1.40	2.00	.20	.82	.10	.30	2.48	1.60				.19	.50	.01					T	.42
CULPEPER	12.82				.02			.42	.91	.02		.60	1.80	1.83	.10	.71	.51	1.58	4.00					.25							.27
DAHLGREN PROV GROUND	11.88							1.15	.04		.06	.90	6.46	.48	.35		.72	.73	1.87				.07			T					.05
DALE ENTERPRISE	8.88		.11		T	T	.22	.69	.13	T		1.79	.68	.83	.05	.60	.03	1.18	1.75	T			.38	.38				T			.06
DAMASCUS	3.09		.12	.37			.04		.02	.29			.05			.05	.37	.09	.37					.06							1.26
DANTE	2.29							.02	1.08	.38						.06	.10		.10	.35				.06	.06					.05	.03
DANVILLE	8.38	.08							1.60	.02		.03	.38	.37		2.45		.03	2.94					.36				.12			
DANVILLE CAA AP	8.60							1.29		T	.04	.60	.42	T	3.01		.09	2.57	.07				.36					.15	T	T	
DARWIN	3.64					.86					1.65						.76							.20							.17
DAVENPORT 2 NE	2.87	.62							1.54	.27								.10	.12					.17							.05
DEERFIELD 1 S	6.70		.31	.02		.10	.05				.05		.06	*	2.05	.12			3.12	.30				.30							.22
DIAMOND SPRINGS	8.25										.24		4.18	.54	.03			.41	.11	.24			.54	1.81			.15				
DRANESVILLE	18.09				2.61	.04			.74	1.11	*	*	*	*	6.44	.04	*	*	2.02	1.37			1.43	1.13					T	T	1.16
DRIVER 4 NE	8.50										.36		4.00	.37	.56		.05	1.44	.39					1.21		.08	.04				
DUNBAR	3.03			1.46			.35		.04	.51							.30		.05	.09				.12							.11
DUNGANNON	2.21	.22	.03				.32			.50							.86		.03					.25							
ELKWOOD 6 SE	14.10	.10			.05	.01	.21	.73	.32	.03	T	.90	3.10	2.15	1.92	.04	.05	1.52	2.15					.61							.21
EMPORIA 1 WNW	10.65	.20								1.48		.20	1.56	*	4.15			.46	1.99					.59		T	.02				
EPISCOPAL HIGH SCHOOL	12.56				.05	.01			1.52			.10	1.50	4.82		.63		.58	1.72	.05			1.13								.45
FAIRFAX	13.77				.07			*	2.55	.47			.29	4.80		.55			2.50	1.15				1.13							.26
FALLS CHURCH	14.69		T		.58	.09	.23	1.48	.67	T	.01	.06	2.00	3.96	.09	T	.14	.27	2.82	.03			.02	1.45							.79
FARMVILLE	12.03							.33		*	*	.67	*	3.50	2.15		.86	1.63	2.55				.01	.30		.03					
FLOYD	4.42	.05				.05			.27	.12	.16			.08		.17	.20		1.50	1.75											.07
FLOYD 2	4.86	.30		.03			.12	.32	.08	.03		.05				.42		.20	3.02						.22						.07
FORT LEE	10.96										.17	.40	6.18		.42	T	.33	2.40	.34				.27			T			T		.45
FREDERICKSBURG	13.74	.06		.53				T	.13	T	T	.03	.90	5.19		2.75	.02	.62	2.89	.23				.29							.10
FREE UNION	11.97	.24		.62	T	.02		.17	.20	.89	.05	T	1.04	2.05		1.03		.18	4.72	.23				.22							.31
FRONT ROYAL 6 NNW	9.26				.18		.30	.79	.19		T	.10	2.28	.74	.02		.27	2.51	1.43				T	T		T				.45	
GALAX	6.08	.02		.18		.06			.95	.29			.11		T	2.13	.02	.48	.75				.02	.30							.77
GLEN LYN	2.23								.41	.05			T			.11		.27	.98	T				.24							.17
GORDONSVILLE CAA AP	11.64		T	.12			.77	.91	T	.05	.04	T	3.61	.10	.91	T	.21	3.35	1.12				.45			T					T
GOSHEN	4.67		.20						.55				.98		1.22			.05	1.40					.12	.05			.10			
GROSECLOSE	4.62	.40		.15			.10		1.48	.36	.12		.15	.02		.41	.06		.84	.10				.03							.40
GROVETON	11.26						.20		1.53				2.75	3.25	.65	.02	.13		2.20	.04			.13							.01	.35
GRUNDY		RECORD MISSING																												
HALIFAX 5 ENE	8.02	T							.36	.31	.04	.02	.25	1.34	.02	1.33		.03	3.74					.58				T			
HAYSI	8.15	.17							1.04	1.37	3.45						.95	.10	.17	.45				.40							.05
HIGH KNOB	1.44	.15		.09			.50		.16	.06							.22		.18					.08							
HILLSVILLE 1 NW	6.73	.54		.43				.07	.65	.61	.24	T	T	.22	T	.32	T	.02	1.76	T				.07	.01						1.79
HOLLAND 1 E	13.42	.02								.16	.30	.17	3.09	2.12	.72		.02	.09	1.69	.09		.91		3.30	.60	.01	.13				
HOLSTON	2.00						*		*	*	*		1.20							.30											.50
HONAKER	3.68			*		*	*		2.01	.59			.10				.05	.05	.07	.23				.46							.12
HONAKER 3 NE	3.36			.33		.03	.46		1.15	.45			.10				.05		.34	.30				.12							.03
HOPEWELL	11.08										.02	.78	3.08	3.35	.74	.10	T	2.24	.77					T							
HOT SPRINGS	5.70	.02	.12	.04		.01	.01	T	.85		.06		.21	.98	T	.06		.06	2.60	.02			.01	.18	.02						.45
HUDDLESTON	6.29								.32	.37	1.03		.68			.77		.04	2.98						.08						.02
INDEPENDENCE	3.05					.15		.21								.90		.40					.09	T							1.30
INDEPENDENCE 2	5.24	.22		T			.58		.21	.20	.22		.10	T		1.05	.28	.08	.80	T			T								1.50
JEWELL RIDGE	4.22	.05					.02		.20	1.39			.85					.07	.63	.52				.19							.30
JOHN H KERR DAM	8.74	.02								.04	T	T	1.14	1.19		1.88		.65	3.45	T				.27					.10	
JONESVILLE 2 SSE	2.50								.76	.68	.38						.31		.06					.25							.06
KERRS CREEK	4.70	.38					.31	.02	.31				.38	1.58				.04	1.61										.07		
LAFAYETTE 1 NE	4.45	.04						.20	.13	.12	.07	.02	.04	.04		.18		.21	2.60	T				.30	.15						.35
LANGLEY AIR FORCE BASE	8.73		T							T	.01	.43	4.60	.06	.47		.08	.43	.12				.09	1.75		.12					.57
LAWRENCEVILLE	9.75								1.10				3.40	.50	.60	T	1.10	2.00	.95					.10		T					
LEXINGTON	6.53	.06						.95	.02	.63		.05	.58	.68	.34	.08	.26	1.07	.83					.08							.90
LINCOLN	14.59					.05	.37	1.05	.65			.66	1.26	3.77		.84	.02	.37	2.23	.03				1.03							2.26
LOUISA	13.12				.83	T		T	.21	.08	.26	.59	3.15	1.25	1.25	.02	.41	2.20	2.42					.42		.03					
LOVES MILL	3.62						.07		.17				.12	.08		.04	.67		.26	.17					.67							1.37
LURAY 5 E	19.47				.37	.19	.05	.38	1.24	T	T	.13	1.06	3.57		.16		1.50	8.82	.01				1.50		T					.49
LYNCHBURG MADISON HTS	8.49	.72				.01		T		.45	T	T	.10	1.20		1.65		.08	3.97	T				.03	.07				.08		.15
LYNCHBURG WB AIRPORT R	6.17				T	T	T	.21	T	.69	T	.07	.80	.13	.86	.01	T	2.50	.18				.42	.15					.10		.05	
MANASSAS	13.54					.02	.17	.42	2.64		.05	.08	2.00	2.75	.83	.45		.70	2.25					.90								.28
MARION	3.32			.13			.05		.82		.03		.35	.05		.25	.10	.25	.40	.12				.07								.70
MARTINSVILLE FILT PL	6.06					.01	.03	T	1.31	.02		.61	.05	T	.41	.07	.02	2.21	.60		.72	T		T						T		
MATHEWS 1 SSW	16.62			.95				T			.35		9.05	1.10		.21	.04	.13	*	.36			.15	.28	T						4.00

DAILY PRECIPITATION

VIRGINIA
AUGUST 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MEADOWS OF DAN 5 SW	5.35	.08				.57		.11	.02		.05	.12	.14		.69		.09		3.19					.12						.24	.06	.32
MENDOTA	1.35						.07		.03	.10	.15		.21			.10	.25							.29								.14
MONS	6.82	.02						.25	.03	.63	.05	.01	.46	.63	.15	.27		1.58	2.31					.52					.10			.68
MONTEBELLO 3 NE	15.42	.25				.13	T	.21	.40	.54	.21	.61	.64	4.20		.96	.02	.42	5.53					.52								.18
MONTEREY	7.51	.05	.80			.06	.45				.04	.49	1.10		.03	.13		.08	2.98	.15			.49	.48								
MOORES CREEK DAM	5.48						.60	.80		.40			.60					1.00	1.80													.28
MOUNT WEATHER		RECORD MISSING																														
NATURAL BRIDGE STA	9.33	.01						T		1.30	.09	.03	.41	.88	.05	.40	T	.98	3.83					.24								1.13
NEW CANTON	10.03						T	.09	.01	.03	.06	.22	2.65	.87	1.16	T	1.10	1.85	1.95										.04			T
NEW CASTLE	4.27	T					T	T	.52		.40		.43	.25		.05			2.00	.10				.37								.15
NEWPORT 2 NW	3.58						.18		1.26										1.70													.44
NEWPORT NEWS	9.13							.22	.20	4.75	.42	.45					.25	.59	.27				.06	.65		.04	.10					1.13
NORFOLK WB AIRPORT	8.16							.27	.12	4.47	.03	.03					T	.46	.17			T	.65	1.85	T	.11	T					T
NORFOLK	7.18							T			.26		2.32	1.50			.03	.66	1.13	.06				.90	.07	T	.14					.11
NORTH BRISTOL SUBSTA	1.87	.19		.17	.05				.03	.12	.14		.08			.04	.10	.07	T	.31				.05								.50
NORTH RIVER DAM	7.56								.87			1.77	.79						4.13													
OLINGER	2.13						.07	.08	.58	1.08							.09							.16								.07
ONLEY 1 S	7.88									.10		.02	4.20	1.14			.48		.43	.48				1.01								.02
PARTLOW 3 WNW	12.20								.15	.10		.45	5.45		.35		.90	2.00	2.80													
PEDLAR DAM	11.27	.02				.07		.60	.98	1.78	.80		.19	.80		.74		.21	3.55	.16									.09		1.08
PENNINGTON GAP 1 W	1.59			1.10					.05	.05				.06			.17							.16							
PHILPOT DAM 2	5.53	.07	T						1.95	T	T	T	.27	.03		.61	T	.06	2.50	T				.04								T
PIEDMONT FIELD STATION	13.32				.21			.36	.21	.02	.05	.07	2.29	1.83	1.08	.91	.24	1.83	3.96	.02				.08								.16
PILOT	8.10	1.05		1.01			.24	T	T		T	T	.01			.02		.06	3.07					1.27	.41							.96
POWHATAN 5 SW	14.55							.55	.40			1.10	3.70	1.15	.50		.70	2.25	2.20					2.00								
PULASKI	4.53	.15							1.41	.04			.58			.29		.05	1.37													.64
PULASKI CAA AP	4.03					.02	.07	1.32	.04	T	T	.38	.03			.16	T	1.29	T				T								.20	.52
QUANTICO 1 S	12.46		.52	T	T		.02	.44	.16	T	T	1.62	4.39	.49	.07	T	.79	1.11	1.95				.86									.04
RADFORD CLAYTOR DAM	4.34	.07		T	T				.30	T	T		.04	T		.35	.04		1.91					.70						.07		.86
RANDOLPH	11.32	.05					.11					.05	.24	1.27		3.41		.16	4.70					1.25							.08	
RAPIDAN	11.72	.12			.45			.37	.55	.08	.02	.15	.32	3.75		.66		.32	4.46	.10				.22								.15
RICHMOND WB AP R	14.10	T					T	T	.02	.09	.01	.46	8.79	.06	.15	.01	.93	2.16	1.23				T	T		.01			T	.06		.12
RIVERTON	11.78					.23		1.02	.38	.05		.05	.08	4.00	.10	.07		.50	3.75	.18				.12								1.25
ROANOKE	7.30						2.00	.08		.67		.07	.42		.09	.09	.04	2.63	.26				.61									.34
ROANOKE WB AIRPORT R	4.70					T	T	.11		.47	T	.05	.20	T	.17	.02	.24	1.86	.18				.45							.25		.70
ROCKFISH	10.06	.27				.04		.43	.09	.29	.06	.02	.68	1.58		1.73	T	.37	3.93	.04				.50							.03	
ROCKY KNOB	6.31	.34				.04		.21	1.00	.21	.07	.03	.02			.77		1.24	1.82						.52							.04
ROCKYMOUNT		RECORD MISSING																														
ROSE HILL	3.35								2.00		.60	T					.30							.30								.15
SALTVILLE	4.23			.08		.08	1.12		.06	.67			.59				.49		.39	.05				.26								.44
SALTVILLE 1 N	3.99	T		.08		.06	.83	.01	.03	.71			.82	.01			.49		.41	.03				.13								.38
SLATE	4.27		.98						1.60							.33																1.36
SMITHFIELD 3 NE	9.94										.40		5.17	.40	.35		.22	1.27	.55				.37	.66			.04					.51
SOMERSET	11.08	.12		.07					.87	.02	.08	.02	.72	2.90		.75		.72	4.38	.10				.06								.27
SPEEDWELL	4.85	.50							1.50	.35	.28			.35		T			.95	.10												.82
SPRING CREEK 2	5.38	.24				.55			1.52	.19			.87	.09		.07	.14		1.01	.11				.22								.37
STAFFORDSVILLE	4.87	.10					.18		1.71	.10			.69	.31		.49			.90	.02				.06								.31
STATE FARM	12.09								.74	.11			.93	4.33		.48		1.33	3.83	.07				.03		.24						
STAUNTON D AND B INST		RECORD MISSING																														
STUART	6.31			.77		.05			1.01	T		.25	.01	.01	.35	.26	.01	2.77	.58		.14	.10									T
STUARTS DRAFT	9.74					.66			.27	.08	.36	.05	1.56	1.63		.73	.02	.11	4.02	.12												.13
SUFFOLK LAKE KILBY	11.28								.26		.21	.40	4.03	1.18			.05	1.56	.57				.35	1.85	T	.12						.70
SUNNYBANK	7.44			T					.16	T	T		3.80	1.75	.53		.05	.09	.56	.25				.25								
SUSSEX	11.63								.03	.03	.04	.42	2.00	1.70	1.74	.10		1.70	.45				.02	2.97		.13						.30
SWORDS CREEK	4.58	.04		.74	.11	.29	.14		1.10	1.40			.18						.19	.08				.16								.15
TANGIER ISLAND	7.31			.10							.12		*	4.92	.85			.22	.28					.82								
TAZEWELL	4.05	.03			.04	.70			.20				.48	.35		.02	.02	.03	1.07	.25				.48								.38
THE PLAINS 2 SE	17.14				.26	.12		1.02	.79	.16		.09	.41	6.04	.05	1.00		T	3.14	.47				2.41								1.18
TIMBERVILLE 2 N	9.95					1.26	.16	.23	.14	T		1.14	1.15	1.69	T	.13	.23	1.15	2.28				.16									.23
TROUT DALE	6.22	.36			.04		.05		1.25	.10	.08	.35				1.07	.49		1.10	.17				.68								.48
TYE RIVER 1 SE	7.65	.80				.08		T		.37	T		.60	.83		.51	T	.21	3.86	.17			.17						.05		T
URBANNA	12.48								T	.24	.02	T	5.98	1.46	.41	T	.15	.55	.98	.13				1.38		.32	.01					.85
VIENNA DUNN LORING	14.89				.40	.30	.05	1.49	.18			.67	2.55	3.47	.14	.03	.10	.51	2.78				.10	1.67								.45
WALKERTON	15.48		T					T	.10	T	.03	.03	8.10	1.41	.20	.08	1.27	1.56	1.42	.05			.06	.62					.04			.51
WALLACE	2.47		.10	.08	.43		.03			.04			.44			.15				.17				.51								.52
WALLACETON LK DRUMMOND	9.96	.03								.09		2.64	1.55	.27			.40		1.50	1.17				1.45	.40	.46						
WARRENTON 5 NE	12.91				T		.02	.03	1.70	.09	.02	.04	.03	4.44	.02	.74	*	*	3.57				T	1.71								.50
WARSAW 2 N	11.90								.16	T	T	.05	6.45	2.26		T	.39	.65	1.24	.15				.25		.24						.06
WASHINGTON	12.81				1.02			.92	.90	.04		.25	1.30			.25	.40	1.60	4.30	.24				1.04								.55
WASHINGTON WB NAT AP R	14.31			T	.01	.03		.62	1.15	T	.08	T	5.44	1.16	2.12		.27	.40	1.08				1.41						T	T		.54
WATERFORD	13.75					.01		1.65	.55	1.47	.02	.03	.95	4.10	.10	.55			2.32	.90				1.12								
WAVERLY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.14	1.92	.43				.23	.64		.12				T	1.60
WAVERLY HILLS	14.25				.15	.08		1.07	1.18	T	.18	T	2.68	3.85	.25		.05	.30	1.78	T			.03	2.00								.65
WEST POINT 2 SW	14.51									.32	.02	.48	6.40	1.55	.22		.80	.90	.78	.06				1.23								1.75
WILLIAMSBURG 2 N	10.76									.07	.20	.05	6.23	.79			.45	1.39	1.33	.02			.06	.08	.05	.02						.02
WINCHESTER 2 SSW	11.16				T	T	T	.07	.11			.08	2.20	4.15	.07	T	T	.23	3.33	.37				.41								.14
WISE 1 SE	4.02	.04				.16	.39	.97	1.10	.17			T	T		.62		.46					T	.11							T	T
WOODSTOCK	14.17					.67	1.04		.06	.04		.15	2.50	3.75	T			.13	4.19	.10				.67							.08	.87
WOOLWINE 4 S	5.29	.29					.60		.15	.09	.29	.06	.06	.02		.51		.20	2.84					T	.05							.05
WYTHEVILLE	4.55	.03		.20			.20		1.42		.23	T				.98	.36	T	.58					.02								.53

DAILY PRECIPITATION

VIRGINIA
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABINGDON	2.45		.03			.15			.27			.49				.15		.11					.43								.71	.11
ALTAVISTA	–				.27		.18	.47		.62		.62	.68	.12	1.50	.05		3.93	.22				–	–	–	–	–	–	–	–	–	–
BIG KNOB	1.55					*		*		*		*				1.03							.35								.17	
BLACKSTONE WTR WKS	–							1.20				.44	3.49	.05			.54	2.60	.40				.11	–	–	–	–	–	–	–	–	–
CHARLOTTESVILLE 1 W //	–		.50		.11			.52				1.00	3.72	.44	1.27		.40	3.57	1.78				.08	–	–	–	–	–	–	–	–	.28
CHATHAM SCS	7.39	.04						1.08		.06		.34	.36		.96	.05	.08	4.03	.09				.11							.19		
CHINCOTEAGUE	–							.06	2.19	.10			4.49	.25					.15	.07			–	–	–	–	–	–	–	–	–	.37
CHURCHVILLE	–	.36		.03	.12		.07			.05		.85	.95	.16	.09	.41	*	*	3.40				–	–	–	–	–	–	–	–	–	
COLUMBIA	10.96		.10		.04				.26		.05	1.12	3.23	.05	1.25	.05	.31	3.54	.96												.07	
DANTE	2.03							.92	.32							.23		.09	.30				.07								.07	.03
DELAPLANE 1 NW	–			.20				.60	.19				3.30	.75		.05	.14	2.06	1.50				–	–	–	–	–	–	–	–	–	–
ELKWOOD 6 SE	–						.20	.81	.25			.65	4.40	.52	1.82			2.17	1.25				–	–	–	–	–	–	–	–	–	–
FIELDALE	–			.19			.05	1.18				.30	.08		.50			2.35					–	–	–	–	–	–	–	–	–	–
FREDERICKSBURG EMBRY PL	–			.83			.15	.18	.02			.45	5.73	.61	3.16	.07	.46	1.46	1.42				.07	–	–	–	–	–	–	–	–	–
GROSECLOSE	4.22		.15			.10		1.48		.48		.15	.02			.47		.80	.14				.03									.40
HIGH KNOB	1.29		.09			.36	.14	.16	.06							.22		.18					.08									
HONAKER	3.68							*	2.60							.05	.05		.30				.46								.12	
HOT SPRINGS	–	.09	.03					.80		.05		.18	.61	.33		.04	.06	1.59	.98			–	–	–	–	–	–	–	–	–	–	–
HURLEY 1 E	–					.42		.03	.40	.18						.45	.05	.16	.30				–	–	–	–	–	–	–	–	–	–
INDIAN VALLEY	6.07		.15				.08	.30	.42				.10			.46	.10	2.93					.20								.53	.80
JOHN H KERR DAM	–									.02		.67	1.77	.08	1.86		.35	3.50	.14				–	–	–	–	–	–	–	–	–	–
JORDAN MINES	–		.03					.05		.16		.07	.25	.03		.09	.06	1.84	.33			–	–	–	–	–	–	–	–	–	–	–
LYNCHBURG WB AIRPORT	6.17							.21		.69		.07	.80	.13	.86	.01		2.50	.18				.42	.15					.10		.05	
MCGAHEYSVILLE 3 S	–						.47	.21		.69		.45	1.90	.13	.28		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MONTEBELLO FISH NRSY	–				.22	.02	.08	.43		.76	.03	.30	1.95	1.25	.57	.36	.08	5.40	.49	.07			–	–	–	–	–	–	–	–	–	–
MOUNT WEATHER	14.68							.03	.02	.44	.02	.34	4.51	2.18	.15	.04	.67	1.78	2.47				.89								.95	.19
NORFOLK WB AP	8.16										.27	.12	4.47	.03	.03			.46	.17				.65	1.85			.11					
PHILPOTT DAM 2	–						.04	1.97				.27	.04		.58			2.38	.05				–	–	–	–	–	–	–	–	–	
PULASKI	–						.63	.45	.04			.52	.18			.08	.06	1.31					–	–	–	–	–	–	–	–	–	
RANDOLPH	11.04							.53				.09	1.15	.14	3.34		.05	4.37	.22				1.12	.03								
RICHMOND WB AP	14.10								.02	.09	.01	.46	8.79	.06	.15	.01	.93	2.16	1.23								.01			.06		.12
ROANOKE WB AIRPORT	4.70							.11		.47		.05	.20		.17	.02	.24	1.86	.18				.45								.25	.70
SEXTON SHELTER	–			.77		.13	.47	1.21	.37	.09	.17	.33	4.56	1.19	.12	.03	.73	*	10.27				–	–	–	–	–	–				
SPRING CREEK 2	5.14				.55			1.48	.23			.87	.09			.21		.63	.49				.14	.08							.20	.17
STAR TANNERY	–						.08	.44			.02	.41	2.37	1.03			.11	2.67	1.55				–	–	–	–	–	–	–	–	.10	.05
SUSSEX	–								.07		.05	.45	4.20	.12	.73		.10	1.90	.15			–	–	–	–	–	–	–	–	–	–	
TROUT DALE	–			.04		.04		1.20		.13	.35	.04				1.05		.83	.14	.20			.64	–	–	–	–	–	–	–	–	–
WASHINGTON WB NATL AP	14.31				.01	.03		.62	1.15		.08		5.44	1.16	2.12		.27	.40	1.08				1.41									.54
WHITE GATE	–					.60	.86	.13		.06		.10	.03			.11	.04	1.35	.02				.08	–	–	–	–	–	–	–	.10	.39
WILLIAMSBURG 2 N	–									.09	.19	.54	6.37	.09									.10	–	–	–	–	–	–	–	–	
WOOLWINE 4 S	–							.10	.08	.02					.39	.13		2.89					.04									
WYTHEVILLE	–		.20			.20		.27		.23						1.36		.54					–	–	–	–	–	–	–	–	–	

WEST VIRGINIA

AUGUST 1955

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN	5.34		T					.04	.37	.95	.01	T	T	1.80	.03	T		T	1.03				.25	.82							.04	
ALBRIGHT	4.09							.29	.27					1.37	.40	.02	.13		.83	.17			.12	.39								.10
ALDERSON	2.23							.34	.38							.04			.79	.15												.11
ALPENA 1 NW	10.09				T	.03	1.65	.13	.31	.02			.23	2.30	1.10	.07		.06	1.67	.55			.35									.15
ARBOVALE 2	3.18		.04		.04		.13	.04	.05				1.30	.98	T	.12		.06	1.30	.04			T	.26							T	.12
ATHENS CONCORD COLLEGE	3.18					.04	T	.11	.36	.28			.38	.01		.25	.03	.24	.96					.23								
BAYARD	8.81					.03	T	.33			.01	.70	.21	2.90	.05			.43	3.52				.10	.27					.03	.13	.29
BECKLEY V A HOSPITAL	4.35		.55						.29	1.55			.37	.13	T	T			.89	.14				.27							
BELINGTON	6.61						T	.50	.34				.81	1.77	1.09	.25			.88	.20			.26	.77							.16
BELLEVILLE DAM 20	4.42						.36		1.06			.66	1.00		.09		.11		.05				.44	.65							.04
BELVA 2 E	2.47								.31	.35									.60					1.10							.11
BENSON	5.67					.01		.12	.03		.13	.11		1.15	.07	.02			.55			.40	1.85	1.04							.19
BENS RUN	2.80							.31	.51			.60						.02	.18			.08	.90							.20	
BERKELEY SPRINGS	7.65			T	T	.04		.03				.34	.26	4.27		.04		.17	2.03				.25	.09								
BIRCH RIVER 6 SSW	5.58							1.40	.56			.10	.35	.67	.18	.08		.09	.80					1.25							.10	
BLUEFIELD 1	4.57					.59		.26	T	.07		.39	.25	.05		.30	.03	.49	.78				.07	.86								.43
BLUEFIELD 2	3.79								.58		.02		.24	.05		.33	.04		1.22	.06				.80								.45
BLUESTONE DAM	3.20						T	.03	1.31	.04			.79	T		.21		.04	.55	.02				.06								.15
BRANCHLAND	2.85			.05					1.02				.10				.75			.05			.05	.58								.25
BRANDONVILLE	4.28							.09	.36				.12	1.41	.47		.21		.64	.05			.17	.46								.30
BRUSHY RUN	11.22			.04		.07	1.53		.03	.05	T		.05	2.87	.04	.24		.03	3.82	.35			.73	1.15								.22
BUCKEYE	3.51		.17		.65		.05	.03	.10		.05		.05	.39	.03	.27	T	.12	1.40													.20
BUCKHANNON 2 W	4.46						T	.12	.71			.16	.04	1.62	.05	.05	.03	.03	.79	T		.11	.62	.05			T					
BURNSVILLE	2.27					T	T	.10	.24	T		T		.46	.66		.08	T	.34	.04			.10	.22							.08	
CABWAYLINGO ST FOREST	2.45						.75	.26	T	T		.36		.06		.06	.24		.01			T	.57								.14	.03
CAIRO 3 S	4.20					.01	.50	.03	.44					.33	.03	.02		.01	.49	T		.17	1.62								.12	
CAMDEN ON GAULEY	3.66		.03						1.00	.17		.43	T	.42	.51				.64	.37				.48								.04
CANAAN VALLEY	9.62				.03	.12	.13	.12	.05			.17	1.93	2.38	.10			.55	3.50	.08			.02	.31								.13
CENTRALIA	4.61								1.22	.01		.02		.50	.65	.02			.92	.38			.05	.79								.05
CHARLESTON WB AP R	2.09					.02	T	1.11	.22	T		.02		.05		.14	T	T	.39			T	.13	T							.01	
CHARLESTON 1	2.67						.01		1.20	T			.02		.12	.13	.26		.08	.67				.16								.02
CLARKSBURG 1	5.25								.67				.03	1.09	.25		.05		.92	.04			.47	1.60								.13
CLAY	3.29								1.54					.03	.08	.10	.75		.25	.18			.32									.04
CLENDENIN 2 SW	4.91						.21		2.39	1.05					.05	.12	.25		.15	.29				.40								
CRANBERRY GLADES	5.51	.02		.20	.68		1.23	.09	.76	.01		.22	.04	.38	.10	.07		.11	1.43					.07								.10
CRAWFORD	3.53					.07		.17	.22				.02	1.12		.08			1.05				.65	.10								
CRESTON	3.08							T	1.52				.15		.11		.13		.07	.11			.06	.73							.02	
DAILEY 1 NE	5.08						T	.40	.83	.23			.47	1.14	.57	.02		.01	.83	.18			.11	.16								.20
EAST RAINELLE	4.81		.96						.28	1.32			.03	.07	1.00	.40				.30				.37	.02							.13
ELKINS AIRPORT	4.30				T		.48	.11	.24			.36	.15	1.45	T	.10	T	.51	.41			.06	.38	.05						T	.06
FAIRMONT	6.73				T	1.79	.02	.29		.30		.07	.09	1.80		.11		.93	.39			.18	.66	.02			T			.08	
FLAT TOP	4.05			.07		.68		.91				.49	.05	.03		.17	T	1.25	.11				.15							.06	.08
FRANKLIN 3 NE	8.70		.04				1.30		.10		.03		.20	2.48			.08		2.80	.52			.27	.63								.25
GARY	1.65			.01	.19				.21	.07			.08	.09		T	T		.46	.02				.32								.20
GASSAWAY	3.28					.22		1.08	*	.60				.68					.50				.20									
GLENVILLE	4.22	.13							1.09	.04			T	.47	.38		.34		.55	.02			.28	.79								.13
GRAFTON 1 NE	5.31					.75		.40		.11				1.98		.30			.80			.15	.57	.10								
GRANTSVILLE 2 NW	2.57						.01		1.23				.05		.09		.08		.13	.05			.17	.56				.02			.15	
HAMLIN	3.45						T		1.34	T			.25			.06	.62		.03	.04			.08	.72							.18	
HARPERS FERRY	10.23				T	.06		T	.41	.03			.04	4.25	.53	.15			1.60	1.30				1.23								.31
HASTINGS	5.28					.01		1.14	.13			.54		.57	.16				.36				1.65	.54								.63
HOGSETT GALLIPOLIS DAM	3.18								.53				.62				.37						.83	.80							.18	
HOPEMONT	6.53								.90				.03	1.64		1.10	.07		1.57	.47			.13	.51					.03			.03
HORNER	3.97		.05					.17	.28	T		.10		1.38	.12	T	.09	T	1.06				.19	.47								.08
HOULT LOCK 15	6.47						1.60		.44		.02		.07	.67	1.06		.02		1.02	.05			.64	.83							.06	
HUNTINGTON 1	2.60			.11				.13	.03		T	1.02				.40						.28	.54							.09	.05
HUNTINGTON WB CITY	3.53			T				.02	T	T	.10	1.75		T		.23			T			.80	.53							.10	
IAEGER	.68							.04		.08				.01		.03	.06	.02	.03	.07				.32								.02
JANE LEW	5.42		.06					.11	.02	.53	.11			1.62	.04	.07			.96				1.27	.54							T	.09
KEARNEYSVILLE 1 NW	9.32				.02	.06		.07	.11			.08	.95	4.33		.17			2.27					.85								.41

DAILY PRECIPITATION

WEST VIRGINIA
AUGUST 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KERMIT	1.90								.68				T		.04		.04			.02				.94								.18
KEYSER	7.77				.80	.70	T	.72					.31	2.30		.05	T	.44	2.92	.11				.14								
KNOBLY MOUNTAIN	7.79				.07	.06	.90	T					*	2.60	.29				2.70	1.05			.12									
KUMBRABOW STATE FOREST	4.39		.09		.06		.18	.03	.06				.08	1.80	.14	.03		.19	1.30	.07				.26						T		.10
LAKE LYNN	4.28							.21	.98				.22	.65	1.00		.10		.40	.04			.26	.35								.07
LEWISBURG	3.49							1.60		.10		.16	.17	.32		.02		.40	.68				.04									
LINDSIDE	3.25	T	T				.06		.49			.01	T	.05	T	.22		T	2.01	.06				.04								.31
LOGAN	2.98	T					.41		.29	.26				T		T	.27		.23	.33				1.07	T							.12
LONDON LOCKS	2.77						.10		.67	.13				T	.08	.18			.37	.53				.68	T							.03
LOOKOUT 2		RECORD MISSING																													
MADISON	3.32						1.12		.44	T				T	.04	.01	.28		.27	.35			.01	.68	.03							.09
MAN	2.86						.77	.88	.18	T			.02			.34		T	.28	.11				.24								.04
MANNINGTON 1 N	6.34							1.23	T			.39	T	1.52	.02				.67			1.70	.67								.14	
MANNINGTON 1 W	5.26							T	.16			T	.33	1.05	.44		.01		1.02				1.16	.97								.12
MARTINSBURG CAA AP	9.71			T	1.15	T		.31	.04		T	.77	3.08	1.03	.04			.97	1.34			.08	.44								.45	.01
MATHIAS	10.88			.06			.01		.06	.08		2.66	.67	1.85		.24	.01	.73	3.30				.34	.47								.40
MATOAKA	.90							.20	.08							.10	.15	.08					.07	.11	.08							.03
MCMECHEN DAM 13	8.04					.04			.18			1.04	2.43	.14	.59				.11	.07			2.45	.74					.03			.22
MIDDLEBOURNE 2 ESE	3.16								.37		T	.04	.94	.17	.49		T		.27	.22			.14	.41				T	T		.11	
MOOREFIELD	7.50						.10							2.70	.10				2.70	.60			T	1.10								.20
MOOREFIELD MCNEILL	10.92				T	.57			T				.83	4.05		.15		.60	3.40			T	.52	.48								.32
MORGANTOWN CAA AIRPORT	5.04					.99		.30				.45	.08	1.89	T	.13		.32	.12			.30	.42								.04	
MORGANTOWN LOCK AND DAM	4.68						.61		.78				.34	.92	.87		.05		.50	.04			.17	.35								.05
MT STORM	2.97							.03	.29		.04		.24	.20	.42	.13	.10	.05	.40	.80			T	.20						.01		.06
NAOMA 1 SE	6.07		1.81			.44			1.41	1.68									.35					.35								.03
NEW CUMBERLAND DAM 9	6.06		.18		.09		1.07	.31				.71		1.80									.73	1.05								.12
NEW MARTINSVILLE	4.10				T			.49		.24		.82	T	.67					.32			.57	.95				T	T		.04	
OAK HILL	1.73		.01				T		.12	.31				.15	.11	.02			.68	.10	T			.19								.04
OMPS	9.40									.39			.03	3.60	.21			.63	1.90	.88				1.28								.48
PARKERSBURG CAA AP	6.68				T			1.93		T		1.82		.24		.03		.02	.15			1.19	1.29							.01		
PARKERSBURG WB CITY //R	4.45				T			1.82		T		1.06	T	.04		.05		T	.07			.43	.98					T		T		
PARSONS 1 SW	7.63				T		2.46	.41	.05				.15	2.20		.23	T	.07	1.55			.02	.14	.35								
PETERSBURG	8.76				.05	T	T	T					.45	3.00		.07			3.70	.55			.15	.66						.13		T
PHILIPPI	4.51						T		.61					1.10	.68	.10	.13		.90	.08			.17	.67								.07
PICKENS 1	5.17			.04					.42					.75	1.29	.05			.86	.69			.06	.78	T							.23
PIEDMONT	7.58					.03		.94	.28				.05	2.47		.27		.03	2.76	.53				.20						.01		
PINEVILLE	3.26								1.82	.50			T	.23	T		T	T	.23	.17			T	.21								.10
POINT PLEASANT 6 NNE	2.59							.28	.60			1.06				.05							.55							.05		
PRINCETON	3.27			.11				.10	.24		.02		.45	.04		.72		.05	1.01					.26								.27
RAVENSWOOD DAM 22	2.88						.18		.74		.08	.10	.69		.05		.40		T				.08	.56								
RENICK 2 S	3.07	T	.10		.07		.50		.20		.06			.26	T	.14			.70	.18			.48	.18								.20
RICHWOOD 2 N	3.15				.18				.65				.30	.21					.62	.77			.30									.12
ROANOKE	3.37					T		.35	.03	.12			.12	1.23	.05	.05			.79			.02	.44	.12							.02	.03
ROMNEY 3 NNE	7.24				.04	.06	.01	.55				.03	.30	2.80		.01		.48	2.60				.17	.15					.03			.01
ROWLESBURG 1	6.23						T		.90				T	1.80	1.20	.06			.90	.30			.29	.64								.14
ST MARYS	4.43							.72	1.03			.68		.26		.01			.31			.06	1.13	.10						.13		
SPENCER	4.25						.56		.57	T			.08		.04	T	.18		.10	.54			.77	1.03								.38
SPRUCE KNOB	7.84					.04		.18	.08		.05		.60	2.00	.05	.08			3.50	.31			.69	.12								.14
STONY RIVER DAM	12.00							.55	.13				1.30	2.85	.56			.21	4.90	.60				.40					.40			.10
SUMMERSVILLE 2	3.69			.10					1.28	.65				.20	.25				.60	.56			.05									
SUTTON 2	3.16			.03			.11		1.46					.45	.43	.02		.33	.03			.10	.15								.05
THOMAS	8.54					.14	.02	.28	.86				.11	2.20	.77		T	.05	2.55	.88			.10	.34					.09			.15
UNION	2.36	.03							.62		T		.41	T	.03	T		.14	.96	.04				T								.13
VALLEY HEAD	4.25							.72	.18				.21	1.14	.27				1.11	.11				.45	T							.06
VANDALIA	3.09							.43						1.48		.09			.48			.19	.22	.10						.10		
VIENNA BRISCOE	6.39					.64	T	1.04	.02		1.38	.44		T	.08		.02		.10				1.13	1.54								T
WARDENSVILLE R M FARM	11.69					.46	.36	.28	.20				.19	4.18	.05			.10	4.07	.52			.78									.50
WASHINGTON DAM 19	3.77						.02		.30				.29	.99		.05			.10	T			.42	1.58								.02
WEBSTER SPRINGS	5.56		.02			.62			.59	.10			1.29	.42	.70	.02			.80	.63			T	.29								.08
WEIRTON	6.33		T				.05	.38				1.11		1.47	.04				.22			1.02	1.40					T		.64		
WELLSBURG 3 NE	8.21					.10	1.16	1.14				.38		1.51					.18			2.14	.98	.07						.55		
WESTON	4.14					T		.23	.35				T	.78	.68	.03	.06		.81	.09			.40	.63				T				.08
WHEELING WARWOOD DAM 12	5.96					.40	.01	.05	.59			.54	.94	.17	.73				.05	T			1.16	1.15								.17
WHITE SULPHUR SPRINGS	3.99	.45					T		.68		.47		.32	.23	T	.07		.07	1.40	.17				.01								.12
WILLIAMSON	2.25						.25		.66								.28		.19	.10				.62								.15
WILLIAMSON 2	2.28						.26		.77	.03							.21		.11	.11				.64								.15
WINFIELD LOCKS	5.84							1.05	1.43	.02			.47				.91			.27				1.18								.51

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLUESTONE DAM	2.96							1.27	.03			.75				.19	.02	.47	.07				.02							.09	.05
CHARLESTON WB AP	2.09					.02		1.11	.22			.02		.05		.14			.39				.13							.01	
CLARKSBURG 1	5.11							.72						1.30		.06		.71	.24			.35	1.59							.14	
CORTON	2.93					.05		.60	.65							.55			.70				.38								
DAVIS	8.36							.74				.15	.70	2.40				1.66	2.35				.23							.13	
ELKINS AIRPORT	4.30						.48	.11	.24			.36	.15	1.45		.10		.51	.41			.06	.38	.05							
FLAT TOP	-			.07		.71		.92				.54	.05	.05		.13	.02	.90	.25				-	-	-	-	-	-	-	-	-	-
FRANKLIN 3 NE	-					1.33		.07				.16	1.25	1.25		.07		2.30	.89			.28	.65			-	-	-	-	-	-	-
FREEMANSBURG	-							.22		.30				1.28				.39	.31			1.70	-	-	-	-	-	-	-	.08		
GARY	-			.16				.17	.05			.05	.05					.31	.08				-	-	-	-	-	-	-	.15		
GASSAWAY	-					.12		1.33	.29					.53				-	-			-										
GRIFFITHSVILLE	-							1.36	.14							.14						.07	-	-	-	-	-	-	-	.15		
HALL	-							.12					.10	1.50		.10		.60	.30			-	-	-	-	-	-	-	-	-		
HUNDRED	-							.10				1.60		1.11				.15	.20			1.00	-	-	-	-	-	-	-	-	-	
HUNTINGTON WB CITY	3.53							.02			.10	1.75				.23						.80	.53							.10		
LAKE LYNN	-						.25	.98				.16	.07	1.34		.15		.34				.30	-	-	-	-	-	-	-	.05		
LIVERPOOL	-							.24				.24		.13		.30			.25				-	-	-	-	-	-	-	.06		
LOCKNEY	-							.32						.25		.09		.32	.43			.49	-	-	-	-	-	-	-	.08		
LOGAN	2.78					.41		.22	.28							.25		.10	.39			.70	.36							.07		
MARLINTON	2.76	.35			.10				.06				.20	.15		.07		.75	.61			.35								.01	.11
MARTINSBURG 2 W	-			.17		.11		.91	.13			.29	2.29	1.36	.05		.04	.62	1.60				-	-	-	-	-	-	-	.44	.06	
MATHIAS	-			.07					.18			2.56	1.36	1.09	.06	.18	.07	2.75	1.14				-	-	-	-	-	-	-	.35	.06	
MOOREFIELD	-					.11			.02				1.20	1.60		.14		1.93	1.37			.02	1.10	-	-	-	-	-	-	-	-	
MT STORM	-							-				-	-	-				-	-				-							-		
NAOMA 1 SE	-	.76						1.07	1.16				-	-				-	-				.15	.05								
OAK HILL	1.48							.14	.29				.12	.05				.55	.15				.18									
PARKERSBURG WB CITY //	4.45							1.82				1.06		.04		.05			.07			.43	.98								
POINT PLEASANT 6 NNE	-							.33			.20	.89				.04							.55							-		
SMITHBURG	-							.25				.15		1.00				.17	.39			.10	-	-	-	-	-	-	-	-	-	
SMITHVILLE	-	.55						.84	.11			.21		.34				.04	.08			.25	-	-	-	-	-	-	-	.30		
SPRINGFIELD 2 S	-			.37		.21		.22					1.33	2.25		.06		1.25	1.60				-	-	-	-	-	-	-	-	-	
SUMMERSVILLE 2	3.59					.18		1.14	.60				.17	.32		.03	.05	.37	.68			.05									
TERRA ALTA	-					.52		.25				.13	.24	1.84		.29		1.11	.49			.07	-	-	-	-	-	-	-	-	-	
TRIBBLE	-					.08		1.05	.19			.60				.20			.63				-	-	-	-	-	-	-	.05		
TYGART DAM	-							.45	.04	.03			.03	1.82		.20		.65	.32			.14	-	-	-	-	-	-	-	.02		
UNION	-							.64				.40					.14	.85	.05													
VALLEY HEAD	-						.62	.22				.20	.38	1.00				.57	.55				-	-	-	-	-	-	-	.04		
WEBSTER SPRINGS	-	.02			.55			.49	.15			1.25	.05	.99				.39	.93			.02	-	-	-	-	-	-	-	-	-	

MARYLAND AND DELAWARE — DAILY PRECIPITATION — AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND AND DC																														
ABERDEEN PHILLIPS FLD	13.86				.03	T	.95	.60	.23		.01	.29	4.59	1.71	.19		T	.37	2.57	T			.60	.68			.10		.02	.04	.88
ANNAPOLIS U S N ACADEMY	12.01		.42		T	T		.70	.29		.09	.19	4.87	1.33	T		.51	.71	.55				2.18					.13		.12
ANNAPOLIS 2 WNW	15.05								.76		.20	.12	3.70	5.22	.26		.47	.49	2.20	.12			.44	.83				.17		.07
BALTIMORE SLEDDS PT	15.45							.16	.38			.08	1.36	5.11	1.54		.04	.53	2.47	.04			.13	1.66				.34		1.64
BALTIMORE WB AIRPORT R	18.35		.01		.02		.25	.44	.03		.02	.06	4.91	3.59	1.68	.51	.51	1.38	1.29				2.00	T				.13	.15	1.39
BALTIMORE WB CITY R	17.60				.01		1.50	.58	.02		.07	.07	4.16	3.79	1.12			1.50	2.08				1.12				.10			1.32
BALTIMORE PARKVILLE	17.07					1.05	1.60	.50			.22		*	7.07	1.73		T	.25	2.08				.05	.53		.25		.47		1.52
BELTSVILLE	16.15					.03			.41	.05	T	.02	.06	9.38	.05	.91	T	.51	1.41	.85			.32	1.03	.01	.02					1.09
BELTSVILLE PLANT STA 1	14.69					.01			.77	.11		.02	.06	7.28	.04	.72	T	.58	1.54	.83			.12	1.17		T			T		1.44
BELTSVILLE PLANT STA 2	11.74					.01			.90	.07		.02	.05	5.46	.03	.42	T	.65	1.12	.63			.12	.94		T			T		1.32
BELTSVILLE PLANT STA 3	13.06					.01			1.20	.06		.02	.05	6.38	.05	.26	T	.60	1.20	.73			.18	1.02		T			T		1.30
BELTSVILLE PLANT STA 4	10.67					.01			1.18	.05		.02	.04	4.23	.04	.18		.43	1.44	.75			.11	.97		T					1.22
BELTSVILLE PLANT STA 5	13.69					.02			1.01	.13		.02	.05	6.60	.04	.25		.35	1.50	.76			.17	1.28					T		1.51
BELTSVILLE PLANT STA 6	13.49					.06			1.02	.11		.02	.05	6.36	.05	.13		.41	1.58	.76			.21	1.28					T		1.45
BENSON POLICE BARRACKS	13.26					.05		.48	1.23			.11	1.12	6.33	.43			.02	1.86	.10			.06	.42				.21	.11		.73
BENTLEY SPRINGS 1 WNW	14.81					.03	.31	.49	.11			.21	1.30	6.30	.18	.01		.11	2.30	.61				1.05				.06	.31		1.63
BETHESDA NAT INST HLTH	14.15							1.15	1.34			.34	2.00	3.39	.50		.45	.40	2.00				.06	1.77							.75
BITTINGER 2 NW	5.97					.59	.17	.71				.01	.06	1.93	.04	.05		.45	1.70	.06		.01	.06					.03		.09	.01
BLACKWATER REFUGE	16.09			1.12				.80			.06	.08	2.10	8.60	.35		.11	.22	1.60	.17			.03	.85							T
BOYDS 2 NW	9.97					.02		.83	.40			.28	1.70	3.06	T	.09	.04	.18	1.74				T	.59							1.04
BRIGHTON DAM	-					.05			.72			.13	1.10	2.00	-	.11	.01	.07	.38	1.81		.05	.41	1.39					.05		.84
BROOKDALE	16.44				T	.16		1.57	.43	T	T	.09	3.07	3.28	.57		.56	.58	1.81	T			.74	2.82					T		.76
BURNT MILLS RESERVOIR	14.42								1.30	.19		.03	*	7.70	*	.09		.25	2.00	1.12				.95					.05		.74
CAMBRIDGE 4 W	17.34			.86		T			1.39	.03		.68	5.40	3.81	.78		.26	.18	1.28	.48			1.90	.21							.08
CENTREVILLE	11.53					.11			1.00			.95	1.70	5.92	.17			.06	.77	T				.62		T			.17		.06
CHARLOTTE HALL 2 ESE	13.65								2.45	.02	.02		3.75	4.58	.22	.06	.27	.35	1.36					.57		T					
CHELTENHAM 1 NW	10.92						T	.19	.71	.54		.06	.21	9.54	.02	.95	.04	.55	1.65	1.10			.02	1.21							.13
CHESTERTOWN	11.87				T			1.50	.10		.21	T	4.96	2.04	.38		.24	.10	1.35	.09			.25	.45			T		.10		.10
CHEWSVILLE BRIDGEPORT	8.85			.05	T	T	.07	.86	.12	T		.03	.89	2.70		.04		.68	1.79	.02			.49	.50					T		.61
CLEAR SPRING	9.87			.31	.26	T	T	.17	T			T	1.03	2.59			.44	.11	2.25	T			.77	1.03						.95	T
COLEMAN	13.57	.11	.05					.62	.97		T	.14	1.77	5.63	.41		.25	.09	2.47	.12			.08	.58	T				.48		
COLLEGE PARK	14.73					.04		T	1.44	T	.01	T	1.63	5.50	.21		.03	.74	1.75	.25			.50	1.50					T		1.13
CONOWINGO DAM	12.26				T		.04	1.26			.05	.48	2.60	2.75	1.00	.07	.03	.21	2.56	.02			.20	.07			.30		.03		.59
CONOWINGO POLICE BRKS	12.11					.03		.05	1.18			.45	1.15	4.20	.40	.64	.12		2.70	.04			.10		.03			.41	.03		.58
CRISFIELD	9.82			.03					.05		.06		3.20	3.12	.10		.06		1.20	1.10				.90							
CUMBERLAND	5.93				T	.33		T	.09				.18	1.56	.66	.23	T	.08	1.70	1.04				.06					T		
CUMBERLAND POLICE BRKS	6.02				.56	.45		.04					.02	1.97		.55		.17	2.16				.02	.07					.01		
DALECARLIA RESERVOIR DC	15.82				.51	.09			2.11			.01	2.00	3.54	.33		.44	.37	2.00				.83	2.72							.87
DENTON	13.74			.33		T			.85	T	.07	1.26	3.53	3.56	1.55		.02	.04	.83	.73			.21	.76					T		
DISTRICT HEIGHTS	14.55					.02		.27	.54		T	.02	5.50	2.45	.34		1.32	.43	2.10	.02			.20	1.15					T		.19
DUNDALK	15.12					.01	T	.30	.14		T	.05	2.42	5.07	1.42	.01	.02	.34	2.05	T			.10	.97					.40		1.82
EASTON	13.61			.51		T		.02	1.30		.06	.33	5.58	3.30	.11	T	.02	.03	1.06	.13			.43	.63					.10		T
EASTON POLICE BRKS	11.67			.75					1.83		.05	.35	1.50	4.79	.38		T	.07	.05	.35			.24	1.21					.08		.02
EDGEMONT	12.61				.02		.03	.23	1.55				.82	4.06	.72	.12		.36	2.12	1.44			.32	.34							.48
ELKTON	15.18								1.03		.04		3.60	3.64	.68			.03	2.85	.25			2.00	.32			.35				.39
EMMITSBURG	9.81						.30	.28	.55		.10		.95	4.02			.38		1.95	T				.60					T		.68
FORT GEORGE G MEADE	17.44					.03		.12	.28		.02	.05	2.84	6.48	1.22		.34	.36	1.68	.13			.24	2.05		T			.28		1.32
FREDERICK POLICE BRKS	9.01					.06		.15	.35	T		.04	.76	2.38		.50		.20	2.00				.07	.22							2.28
FREDERICK WB AIRPORT R	9.59				.02			.10	.05			.25	3.45	3.97	.03		T	.55	.95		.04		.20						1.92	.06
FREDERICK 3 E	10.52					.11			.20			T	1.01	4.90	.37	T			1.04	.93			.08	.20							1.68
FROSTBURG	6.70						.07	.06				.17	.15	1.92	.01	.05		.84	3.47					.10				.06			
GLENN DALE BELL STA	15.90					.01			.60	T	T	.02	1.45	6.98	1.55	.01	.03	1.20	1.59	.29	T		.23	1.30					.13		.57
GREENBELT	15.84					.02			.67	.06		.02	.06	7.86	.21	.94	T	.76	1.15	1.05			.83	1.28						.07	.86
HAGERSTOWN	8.72			.03			T	1.03	.05			.12	.71	2.77		.07		.35	1.73	.03			.25	.37							1.21
HANCOCK FRUIT LAB	6.04				.03	.03			.46			.02		2.88	.14		.05	.01	1.28	.65				.02							.47
KEEDYSVILLE	13.60			T			.02	1.73	.21			2.53	.74	2.40		.17		.34	2.17				1.61	1.12					T		.56
LA PLATA	13.27							.13	.39	T	.04	.10	3.75	4.62	.34		.27	.45	1.81	.20				1.06							.05
LAUREL 3 W	9.38					.04		*	.93			.11	1.94	1.98	.04	.08		.29	1.80	.18				1.11					.07		.81
LEONARDTOWN 4 SSW	12.15								.32		T	.73	4.31	4.20	.10		.56	.32	1.05	.26			.05	.25					T		
LOCH RAVEN DAM	8.95						.05	.03					1.00	1.50	1.00		T	.20	2.33	.11		T	.70	.75				T	.43	T	.85
LUKE	8.22					.09	T	.97	.50				.03	2.55	.18	.09	.02	T	2.29	1.25				.22					.03		
MERRILL	6.67							.28	.21				.18	2.30	.48	.14		.07	2.20	.61				.16							.04
MIDDLE RIVER	11.91					.37		.08	.17		.06	.08	1.90	5.23	.22		T	.26	1.35				.04	.61					.30		1.24
MILLINGTON	11.18							.42	.94		.06	.49	1.78	4.54	.71		.07	.33	.69	.04			.03	.64	T			.12	.06		.26
NATIONAL ARBORETUM D C	14.49				T	.03		.61	.42		T		1.35	5.88	.53		.05	.86	2.13	.23			.24	1.56					T		.54
OAKLAND 1 SE	7.04						.10	.10				.72	.05	2.22	.20			.22	2.95			.05								T	.43
OCEAN CITY	4.02								T		.03		3.72	.20				.01		.06											
OWINGS FERRY LANDING	15.44							.15	.35			.04	4.95	5.75	.23		.70	.36	1.60	.11			.04	.68					.10		.38
PARKTON 2 SW	15.83			T	T		.55	.70	.04		.04	1.63	2.82	3.96	.18	.04	.03	.76	2.51				1.02	.04			.06		.30	T	1.15
PICARDY	6.87			.56	.45			.45				.25	.17	.94			.30	.43	3.32												
PIKESVILLE POLICE BRKS	-					.22		.18	.52	.05	T	.30	1.08	-	.70	.13		.72	2.00	.35			.04	1.38					.34		.60
POCOMOKE CITY 4 SW	7.00			T					.14	.20	.08		4.15	.47	.30		.06	.28	.32	.50				.50							
PRESTON 1 S	15.86			.71					1.26		.04	1.90	5.30	4.03	1.09		.07	.04	.50	.11			.41	.21					.03		.16
PRINCESS ANNE 1 E	17.70								3.20	.02			4.20	7.43	.18		.05	.36	1.45	T			.10	.59					.05		.07
	10.15			.17					.19		.15		3.20	3.47	.11		.07	.08	1.80	.53				.35							.03
RANDALLSTOWN POL BRKS	-					.21		1.79	.21		T		1.10	-	.19	.25		.45	2.00	.12			.03	.74					.10		1.18
ROCK HALL 3 N	12.99					1.02		1.36	.25		.02	.13	2.40	3.38	.30	T	.05	.07	1.94	.06			.84	.97		.01			.13		.06
ROCKVILLE	10.41							.03	.59			.08	.59	3.70		.32		.31	2.00	.08			.20	1.60							.91
ROYAL OAK	14.64			.98		.06			2.18		.06	.04	3.73	3.62	1.28		.34	.09	1.18	.07			.49	.69					T		.03
SALISBURY	8.77	T		.02					.27		.12	.03	4.80	1.98	.28	T	.06	.02	.72	.30				.09					.01		.07
SALISBURY POLICE BRKS	8.36			.60					.24	.02	.04		2.00	3.70	.35		.23	.05	.48	.53				.05					.04		.03
SALISBURY CAA AIRPORT	11.28		.10					.09	.04	T	.26		5.23	1.41	.13		.03	.18	2.39	.16			.71	.12							.43
SANDY POINT	12.57		.38	.30					1.00		.05	.03	1.65	5.56	.10			.93	1.34	.07			.32						.42		.22
SAVAGE RIVER DAM	8.62						T	1.47	1.24	T	T		.10	2.16	.12	.08	.24	T	1.98	.98	T			.20					.03		.02
SHALLMAR	10.30							.05	.49		.01		.30	3.03	.38	.01	.14	.02	4.47	1.11				.27					.02		T
SINES DEEP CREEK	6.50						T	.25	1.08				T	2.01	.64	.04	.12		.87	.87			.04	.46							.09
SNOW HILL	9.91								.11	.03	.22	.02	3.07	4.15			.08	.06	.24	1.49				.36		.08					T
SOLOMONS	11.83					T			.38	T	.01	.17	5.46	3.70	.27		.02	.14	1.38	.21				.09		T					
STEVENSVILLE 1 W	13.32		.40	.11		.08		.61	2.20	.02	.06	.07	2.20	4.59	.06			.78	1.40	.05			.05						.44		.20
TAKOMA PARK MISS AVE	15.61					.05		1.38	.27	T	.01	.03	2.34	4.75	.04	.01	.86	.16	2.14	.02			.41	2.03							1.11
TONOLOWAY	6.10				.07			*				*	*	3.03				*	2.70										.30		
TOWSON	17.38					.63		.52	.45			.20	.80	8.08	1.03	.15	.02	.22	3.23	.10			.10	.81					.44		.60
UNIONVILLE	13.47					.09	.21	T	.50			1.01	1.82	4.80	.10		.03	.20	1.46				.46	.35					.10		2.34
U S SOLDIERS HOME D C	14.11					.02	.02		1.09	.32		.05	.13	6.00	.05	.06		.80	1.42	.80			.52	2.10							.93
VIENNA	9.01			.60					.44		.03		3.00	2.90	.85		.05		.60	.12				.42							
VIERS MILL	14.42					.08		.37	.16	.08		.09	*	8.16			.43	*	2.18	.57			.07	1.41	.02						.80
WALDORF POLICE BRKS	16.89	.19						.87	.39	.12	.15		3.09	6.45	.72	.02	.09	.55	1.93	.55			.07	1.28	.04				.03		.35
WASHINGTON WB CITY DC R	14.38			T	T	.06		.76	.44	T	.02	.01	4.94	1.30	1.27		.42	.66	1.65				2.05	.01					T	.01	.78
WATERLOO POLICE BRKS	13.60								.40			.08	3.17	4.29	.41		.12	.66	1.77	.09			.10	1.36					.05		1.10
WESTERN PORT	8.02				.05	T	.98	.48				.01	.32	2.45		.12		.47	2.90					.22					.02		
WESTMINSTER	13.33					T			.18				.82	5.54	1.12	.33			1.80	1.46				.28					.06		1.74
WILLIAMSPORT	10.03				.10	.40			.02	.61		.01	.50	2.93	.39	.09		.29	.88	1.23			.90	.97							.71
WOODSTOCK	15.05					.04	.05	1.26	T		.01	.01	1.67	6.05	.87	.04		1.31	2.17	.03			.07	.58	T		.01		.03		.85
DELAWARE																														
BRIDGEVILLE 1 NW	9.52	.01		.07					.38		.23	.42	3.65	2.78	.85		T	T	.59	.45			T	.03					.01		.05
DOVER	13.23			.39					.86		.05	2.40	1.25	3.82	.68	.01	.12	.01	.27	1.74			.58	.93		T			.07	T	.05
GEORGETOWN 5 SW	9.30			.50					.10		.12		4.04	2.32	.36				1.06	.20			.44	.02							.14
LAUREL 2 SW		RECORD MISSING																												
LEWES	7.58	.09	.04						.41		.05		2.31	3.20	.15		.08	.02	.54	.13			.38	.01					09		.08

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MIDDLETOWN 2 S	11.56			.05					1.66		T	1.53	4.10	1.35	.81		T		.34	.07			.64	.54					.14			.33
MILFORD	10.63		.15						.20	T	.14	.55	2.64	2.62	1.09		1.17		.91	.05			.75	.13		.15						.08
NEWARK COLLEGE FARM	14.00								.50			.96	2.62	2.72	1.82	.06		.05	2.28	.75			1.53	.36								.35
SELBYVILLE	8.14			T					.11		.30		3.68	1.64	.03		.02	.02	.30	1.84			T	.12	.02	.04				T		.02
WILMINGTON NEWCSTL WB AP	12.09				T	T	1.10	.29	.12		T	2.07	2.95	1.77	.28	T	.06	.53	1.09	.01			.92	.06				.44				.40
WILMINGTON CITY HALL	12.37		T					1.10	.09			*	*	*	7.07		.20	.38	*	2.00			.30	.40					.48	T		.35
WILMINGTON PORTER RESVR	11.16					T	.77	.24	.13		T	.92	2.87	1.94	.14		.20	.23	2.62	.07			.52	.08				.09		T		.34

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																																
BALTIMORE WB AP	18.35		.01		.02		.25	.44	.03		.02	.04	4.91	3.59	1.68	.51	.51	1.38	1.29				2.00						.13	.15	1.39
BALTIMORE WB CITY	17.69				.01		1.50	.58	.02		.07	.07	4.16	3.79	1.12			1.50	2.08				1.12						.25	.10	1.32
BELTSVILLE	16.07							.30	.05				6.67	2.85	.80		.51	.69	1.73				1.29	.02					.07	.02	1.07
BELTSVILLE PLT STA 5	-				.02			.90	.20		.02		4.87	2.08	.23		.33	.58	1.54	.01			1.41	.02							
BETHESDA	12.75					.23		1.10	.34			.07	4.12	1.56	.16		.43	.55	1.30				2.43	.03							.43
COLLEGE PARK	-					.04		1.30	.21				4.97	-	.20		.57	.51	1.61	.02			-								1.14
FREDERICK WB AP	9.59				.02			.10	.05			.25	3.45	1.97	.03			.55	.95			.04	.20							1.92	.06
GLEN ECHO	13.35			.10		.04		.82	.37			.06	4.22	1.59	.61		.56	.52	1.74				2.10	.02							.60
GRANTSVILLE	-			.03			.03	.47					.49	1.91		.11		.59	1.23				-	-						.07	
HANCOCK FRUIT LAB	-			.02				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						.36	.04
LEONARDTOWN 4 SSW	11.63							.27				.71	6.75	1.54	.07		.54	.50	.98				.20	.07							
LUKE	-				.08		.90	.50					.41	2.05		.15		1.41	1.70				-	-							
NEW GERMANY	-						*	.42				.41	*	2.62		.07		1.22	1.26				-	-							
PARKTON 2 SW	-						.57	.65			.03	1.56	3.11	3.55	.20			.68	2.33			.06	.87	.02							
PERRY POINT	-						.29	.13			.07	.64	2.83	-	-			.17	1.64	.06			-	-							
SAVAGE RIVER DAM	9.12						1.61	1.21				.05	.50	2.22		.26		1.35	1.74				.16	.02							
SINES DEEP CREEK	6.11						.25	1.07					.28	2.20		.14		.64	.98			.04	.31	.07				.03			.10	
UNIONVILLE	-				.10		.20	.25	.20			1.48	3.69	2.22	.08		.02	.49	1.13			.07	-						-	2.19	.07
WASHINGTON DC WB CITY	14.38					.06		.76	.44		.02	.01	4.94	1.30	1.27		.42	.66	1.65				2.05	.01						.01	.78
DELAWARE																																
LAUREL 2 SW	10.41		.80					.30	.06		.15		5.86	.94	.81		.03	.27	.61	.06			.17								.35

PENNSYLVANIA

AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ACMETONIA LOCK 3	7.05						.14	.19	.51			1.56	.33	.74	1.55				T				.11	1.32								.60
ALLENTOWN WB AP R	12.10				T		T	.65	.01		.03	.30	2.17	3.63	.56			.23	3.34	T		.09	.05	.01					.16	.57	.30
ALLENTOWN GAS CO	13.94				T				1.79			.05	1.60	3.75	.75	.77			.88	2.92			.50	.09					T	.22	.62
ALTOONA HORSESHOE CURVE	6.07			.46	.31			.04				.30	.05	2.97		.11		.02	.50				.85							.24	.03
ARENDTSVILLE	9.01							.15	.50			.10	.20	3.15	1.20	.01			1.01	1.42		.04		.06					.02		1.15
ARTEMAS 1 WNW	7.15		.28	.41				.12					*	3.00				.62	1.80				77					.15			
AUSTINBURG 2 W	5.92			T	.11			.05	.16			.52	.12	1.10	2.74		.12		.10	.19			2.00	.56				T	T		.15
BAKERSTOWN 3 WNW	7.60					.15		.78				1.75	.01	2.30	.10				.03			.10		.01						.37	
BARNES	5.09		T		.68	.06		.68	.21			.10	.55	.43	1.01			T	T					.35							1.02
BEAR GAP	11.94	T						.06				1.63	2.05	1.51	.05			.33	2.20	2.73			.40							.98	
BEAVER FALLS	5.86				T	.56	T	1.02	.22			.60	.26	.10	1.65	T			T	.03	T		.83	.44					.04	T		.11
BEAVERTOWN	13.15			.14			.50		.28				2.08	4.25	2.35	.12			.23	1.71				.24					.59	T		.70
BEECH CREEK STATION	8.58				.04	.09			.02				.04	1.60	2.36		.02		.11	.36			.57	1.64					.21	T		.82
BELLEFONTE 4 S	7.20				T	T			.04				.36	3.10	1.55				.10	.75			.12	.24					T	.04		.90
BERWICK	13.33		T					.46	.04			.67	.16	2.45	.33	.21			3.90	2.69		T	.41	.59						.02		1.40
BETHLEHEM	14.61					T		T	2.90			.15	1.96	4.45	.88	.27			.68	2.20			.51	.06						T	.14	.41
BETHLEHEM LEHIGH UNIV	12.02				T		T	.65	.01		.03	.36	2.17	3.63	.56			.23	3.34	T		.09	.05	.01						.16	.16	.57
BLAIRSVILLE 6 ENE	6.74			.05	.62	.17	T	.03				2.11	T	2.56	.02	.02		.05	.09			.01	.46	.02			T				.53	
BLOSERVILLE 1 N	12.42		.02		.03	T	T	.10	T			.32	.68	6.85	T	.12		.43	1.70	.40				.50						.02		1.25
BOSWELL 6 WNW	5.21				.07	.08			1.04				.39	1.40	1.02		T		.17	.50				.47								.07
BRADDOCK LOCK 2	7.88				.01	.94	.08	T	.92			.18	1.69	.72	1.76				.05				.14	1.15								.24
BRADFORD CNTRL FIRE STA	6.03		.04	.04	1.10	1.10		.15	.08			.10		1.00	.95	.03		.03	.03					.88					.08			.62
BRADFORD 4 W RES	7.32				1.49	.55	.21	.18				.23		1.56	.30	.12		.83	.02		T		.98	.05				.03		.11	.82	.12
BREEZEWOOD	9.33			.09	.18		.87					.09	2.06	2.03		.16	.12	1.18	2.05				.12							.38	
BROOKVILLE CAA AIRPORT	4.86			.14	T		.45	.05				.66	T	1.63	T			T	.04				1.27						T	.82	
BRUCETON 1 S	7.55					.25	*	*	.42			1.85	.19	*	*	2.66			.05				.80	.91								.42
BUFFALO MILLS	8.68				.23	.06		.02	.49					2.92	.86	.25	.19	.05	1.00	2.53				.05								.03
BURGETTSTOWN 2 W	6.35							.31	.27			.53	.42	.52	1.09					.26		T	1.46	.99								.80
BURNT CABINS 2 NE	9.67			.21	.69			.10	T			.22	.68	2.93	.05		T	.15	2.43											1.27		
BUTLER	5.36					.08		.15	.03			1.30			.53	1.33				.15			.03	1.15								.61
CAMP HILL	13.78			.12			.76		.35			.22	.76	5.02		1.02		.22	2.02	.60		.02		.63				.03		.04		1.97
CANTON 1 NW	8.60		.17			.07		.12	.34			T	.55	1.42	2.45	T			.65	.47			1.25	.65					T			.48
CARLISLE	12.77			T	T	.01	1.26	T	.03			.09	.83	4.30	T	.09		.52	2.68	.50		T	.09	.95				T		.07	T	1.35
CARROLLTOWN 2 SSE	6.89				T	.51	.29	.21	.01			.04	.94	2.07	1.36				.09	.10				.49	.01				T				.77
CARTER CAMP 2 W	6.95				.28	.58			.57				.18	.95	2.69		.55		.30	.08				.24								.53
CEDAR RUN	6.92				.02	.75		T	.15				.42	1.40	2.60		.02		.14	.16				.40					T	T	.03	.81
CHADDS FORD	14.93				T			.28	.75	T		T	2.30	4.20	.30	.10		T	.80	3.80	T	T	.20	T					.20	T		2.00
CHAMBERSBURG 1 ESE	8.45			.24	.12			.24	.07			T	.62	2.44		.03	T	.40	2.25			.52	.65	.12							.44	.21
CHARLEROI LOCK 4	5.41					.02	.04	.40	.11			.08	.97	1.12	1.58				.10				.57	.33								.09
CHESTER	-					.07			.43	.23		.04	1.02	2.35	-	.10		.13	.55	2.39			.23	.15						.13		.48
CLARENCE 1 E	-		T		T			.43	-			-	-	-	-	-	-		-	.11				.97						.04		.46
CLARION 3 SW	4.66				.60	.17		.52	T			.74	.11	.30	1.10				.04	.59				.30								.19
CLAUSSVILLE	16.94						.33	.05	2.66	.05		.39	1.64	3.00	1.08	.69			1.50	3.50			.90	.11						.12		.92
CLAYSVILLE 3 W	7.24				T		.18	T	1.24			.50	1.00	.34	1.67				.07	.05			1.22	.60								.27
CLEARFIELD	3.06				.06			.05	T				.22	1.20	.05				.03				.15	.22								.48
CLERMONT	6.24					.95		.04	.37			.81	.36	.66	1.65	.02			.06	.05		T		.26					.08	.10		.66
COALDALE 2 NW	18.09							.34	.14			.82	.36	2.50	1.82	.20			2.35	7.68			.09	.63						.03	.02	1.11
COATESVILLE 1 SW	17.69				T			.07	.35	.50	T	.97	1.14	5.22	1.02	1.46	.02	.03	1.08	3.29			1.32	.08					.48			.66
COATESVILLE	17.15				T			.06	.40	.60	T	.97	1.15	5.21	.83	1.23	T	.04	1.15	3.25			1.03	.05					.51			.66
COGAN STATION 2 N	6.78		.08		.32				.36				.66	1.45	1.40				.23	.45				.86								1.17
COLUMBIA	11.18			T	.08		.55	.12	.18			.12	.89	3.76	.07			.07	2.93	.35			.75	.47				.15				.09
CONFLUENCE 1 SW DAM	2.94							.30	.06				.09	1.05	.32	T	.04		.28	.20			.04	.33					T			.23
CONFLUENCE 1 NW	2.96							.05	.33				.09	1.11	.38		.03		.28	.23			.06	.24								.16
CONNELLSVILLE	4.30				T			.20	.86				.41	.88	.82		.07		.17	.06			.20	.33								.30
CONSHOHOCKEN	15.23			T		.17	.02		1.30	.28	T	.05	1.16	4.12	.16	.10		.26	.87	3.79			.33	.04								.48

DAILY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
COOKSBURG	4.10				.20	T		.43	.16			.96	.03	.48	1.10	T			.04	.31	T		.07	T				T				.32
COOKSBURG 2 NNW	3.90		T		.20	T	T	.38	.10			.71	.04	.04	.54	.92			.21	.44	T		.01	.06	T			.01	T	T		.24
CORAOPOLIS NEVILLE IS	5.12					.02	.38	.21				.80		1.89	.49				.02	T			1.35					T				
CORRY	4.32			T	1.12		.04	.41				.17		1.48	.15							T	.80	.01				.02	.02		.10	
COUDERSPORT 2 NW	6.23		.02	.03	.61	.13		.29	.13			1.26	.13		.68	1.96			.17	.09				.32	.01				.03		.09	.32
COUDERSPORT 7 E	7.04			.15	.44	.38		.12	.22			.50	.10	.24	2.87		.09		.15	.29				1.16							.33	
COVINGTON	8.96				T				.28				1.00	1.24	2.05				.66	.17			.26	.18							1.12	
CREEKSIDE		RECORD MISSING																														
CRESSON 2 SE	6.69				.41	.21			.08				.30	2.00	1.76	.05			.41	.69				.33							.45	
CUSTER CITY 2 W	8.65		.24		.78	.84		.10	.30			.14	.14	.58	1.59	.06		.10				.10		.77					.11		.88	
DANVILLE	7.60	T			.05				.22				.28	1.28	.60	.07																
DERRY	–		T		.08			.51		.08		1.18		2.56	–	–	–	–	.56	3.05	–	–	.05	.30	–	–	–	–	–	–	–	–	–
DEVAULT 1 W	16.87				.64		.15	.26	1.17		T	1.14	3.22	3.27	.60		1.03	.27	3.12	.40		.19	.28					T				1.13
DIXON	8.68				T		.25	.02				.08	1.08	.73	1.08	.04			1.08	1.58			1.38	.28					.10			.98
DONEGAL	5.08			.05	.05			.67				.91	.21	2.21		.09		.07	.12			.10	.39	.02			T			.23	T	
DONORA	5.11				T	.03	T	.31	.23			.95	T	2.50	.20				.09	T			.34	.40								.06	
DOYLESTOWN	16.94					T			1.52			.02	3.30	4.43	.12			.12	.89	5.36			.82	.01					T	.03		.32	
DU BOIS 7 E	4.95		.23					.02				.59	T	1.97	.08	.11	.65		.02				.50	.02				.76				
DUSHORE 3 NE	6.72	T			T			.10	T			.18	.72	2.10	.06				.80	.45			.76	.20	.02			.03		.06	1.24	
EAGLES MERE	9.77				T	.19		.03	.23			.13	.87	1.08	2.21				.75	1.14			.77	.72						T	1.65	
EAST BRADY	5.66				.14		.09	.69				1.02		1.48	.10				.09				1.05							1.00		
EBENSBURG	5.69					.38	.08	.06	.18				.40	1.70	1.02				1.11	.26												.50	
EDINBORO	3.68				.02	.02		.61	.02			.21		.13	1.48							.02		.90					.10		.17	
ELIZABETHTOWN	10.39							.16	.47	.11		.17	.12	3.60	.74			.06	.15	3.22			.13	.49					.03	.04		.90	
EMPORIUM 1 E	5.69			.06	.61	.36		T	.15			.63	.19	.84	1.18		.01		.09					.73					.07	.02		.79	
ENGLISH CENTER	7.42					.43			.35				.25	1.20	2.96		.85		.14	.15				.77							.02	1.10	
EPHRATA	13.74						.13	.15	.22			.33	1.60	4.20	.17	.23		.12	3.13	.41			2.09	.18			.02		T			.76	
EQUINUNK	12.98		.12					.02	.20			.01	.64	1.13	2.33	.30			1.17	4.51	.03		1.23	.74			.08	.02				.65	
ERIE CAA AIRPORT	3.71				.13		.34	.57			.53	.32		.90	T							.46	2.02				T	T		.38	T	
EVERETT 1 SW	5.23			.14	.07			.21	.05				.50	1.50	.20			.60	1.50				.02	.01					.05		.38	
FARRELL SHARON	7.46	.08		.07	.05		.16	.78				3.95		1.46	.13							.59	.05							.14		
FORD CITY 4 S DAM	6.57				.03	.35	.12	.84	.29			.91	.73	1.09	.72								.12	.83				T				.34	
FRANKLIN	3.82				.06	.12	.11	.21	.13			1.25	.01	.37	1.46					T			T	.04				.02	T			.04	
FREDERICKSVILLE 2 SE	17.02	T						T	.37			.75	1.25	4.01	1.92	1.28		T	1.38	4.00			1.21	.08					.02			.73	
FREELAND	17.91					.02		T				1.00	.35	3.00	2.50	.17			1.90	6.63			.34								T	2.00	
GALETON	7.61		T			.54		.09	.22			T	.19	1.03	2.57	.02	1.10			.77			.04	.45					.04	.01		.54	
GEIGERTOWN	17.92					.02		.13	.34			2.00	2.30	6.12	.30	1.33		.05	.83	2.75		.53	.12									1.10	
GEORGE SCHOOL	11.71					T		.26	1.30			.12	2.10	3.48	.38		.02	.07	1.49	2.01			.36									.14	
GETTYSBURG	10.15				T			T	.81			.04	.22	3.61	1.04	T			1.42	.83			.01	.41						.03		1.73	
GIFFORD	–	T					.15		.82			.40		–	–								*	1.30					.38			–	
GLEN HAZEL 2 NE DAM	5.29		T		.12	.11		.13	.76			.71	.08	.71	1.21	.02				T				.86						.01		.59	
GLENWILLARD DASH DAM	7.63				.01	.01	.42	.46	.29			.96	.63	.32	1.54					.13			1.56	.96								.34	
GORDON	14.42						.72	.06				.09	.77	4.74	.49	.19			.52	4.51		.10	.11	.10							.75	.49	
GOULDSBORO	20.60								.56			.30	.18	2.82	3.33	1.33		.03		1.39	8.68			.10	.20				.06			1.62	
GRANTVILLE 2 SW	10.09			.01			T	.32				T	.92	2.62	.03				.25	2.86	.21		.38	.36	.07			.14		T		1.92	
GRATERFORD	8.21					.54			.76	.14		.06	1.32	2.30	.23	.18			.76	.12			1.23	.07					.03			.47	
GRATZ 1 N	10.05				T				.56				.31	3.00	.18	.39			.13	.24	3.83			T	.33				T			1.08	
GREENSBORO LOCK 7	4.51						.04		1.50			T	.32	.74	.74			.02		.28				.23	.49							.15	
GREENSBURG 3 SE	5.16		.06	.05	.02	.02	.46					.89	.02	2.42	.06				.03	.17		.09	.50	.02						.29	.06	
GREENVILLE	8.21	.16	.08	.36				1.29			.02	4.14		1.23	.26							.20	.38				T	T		.09		
HANOVER	10.97			.07				1.09	.79				.10	4.18	1.16	.12			.76	1.14			.04	.38						.11	T	1.06	
HARRISBURG WB AP R	9.07		T				.38	.14	.12		T	.17	1.81	1.94	.02	T			2.16		.01		.37	T				T		.10	1.66	.05	
HARRISBURG NORTH	–				.08			.22	.40			.04	.32	3.10	1.30	.03			.66	2.16			.19	.77					.01	T		–	
HAWLEY	–							1.07	.04			T	.95	2.73	2.35	.43			.60	–			.14	.04				.07	.03			.83	
HAWLEY 1 S DAM	18.75							.85				.05	.75	3.11	1.73	.58			1.58	8.70			.30	.19					.08			.83	
HOLLISTERVILLE	17.70					T	T	T	.86			.02	1.05	2.74	1.55	1.26			1.13	7.22			.38	.18					.27			1.04	
HOLTWOOD	12.23					.22		T	.44	.12		.19	1.75	4.25	.91	.69	.01	.02	.26	2.34			.18	.16					.11	.05		.53	
HONESDALE 4 NW	17.06				.60			.17	.34			.12	.97	2.99	2.07	.31			3.64	4.35			.49	.68				T	.02			.65	
HOOVERSVILLE	5.17				.38	.11			.46				.30	2.25	.65		.04		.25	.44				.10								.14	
HOP BOTTOM 2 SE	8.54						.06	.11	.21			.07	.18	.24	.31	.02			1.24	3.48			.98	.09				.04	.39			1.12	
HUNTINGDON	7.24				.18	.33	.03	T	.07				.09	2.32	1.49	T			.16	1.43			.06	.07						T		.99	
HUNTSDALE	9.65			.01	T	T		.07	.21				.04	3.20	2.09	.04			.82	1.87				.42						T		.88	
HYNDMAN	6.79				.04				.05				.05	2.87	.85	.44		.02	1.15	1.22				.07						.03			
INDIANA 3 SE	5.93				.51	.53		.07	.20			.12	1.17	1.23	.75		.23		.05					.42								.65	
IRWIN	5.77				.14	.33		.16	1.32			2.21	.03			.15			.19	.16	.04	.13	.59	.09							.19	.08	
JAMESTOWN 2 NW	6.51					.40		.47	.30		.02	3.02		.15	1.44							.30		.32								.06	
JIM THORPE	14.13				T			.22	.05			.89	.34	3.89	.35	.01	.23		4.83	1.80			.21	.25						.03		.06	
JOHNSTOWN	3.50				.09	.30	T	.08	.05			.01	.23	1.44	.38				.33	.28				.16						T		.15	
KANE 1 NNE	4.47		.04		.45	.11		.07	.27			.53	.05	.50	1.10	.09			T	T				.31					T	.04		.91	
KARTHAUS	4.03				.08	T		.18	.10				.36	1.09	1.10	T			.05	.08			.09	.10						.02		.78	
KEATING SUMMIT	5.95	T			.27	.73			.14			.75	.22	.52	2.20		.02		.10	.02				.43					.06	.04		.45	
KEGG	5.84			.07	.01		.03	.50	.29	T		.06	.34	2.32		.10		.28	1.60				.03				T			.21		
KITTANNING LOCK 7	5.54					.10		.50	.56			.81	.33	.60	1.01				T				.04	1.20								.39	
KREGAR 4 SE	6.51		.47		.07			.27				.57	.22	3.32		T		.16	.68			T	.25				T			.50		
KRESGEVILLE 3 W	17.59					.07		.08	.27			.73	.94	2.87	2.84	2.26			1.35	4.57			.40	.10							.22	.89	
LAFAYETTE MC KEAN PARK	5.64		.05		.69	.48		.06	.36			.43	.19	.43	.93			.26	T			.07		.92								.77	
LAKEVILLE 1 NNE	19.26							.56	.04			.11	1.09	3.34	.94	.24			2.24	8.67		.14	.52	.38					.11			.88	
LANCASTER 2 NE PUMP STA	12.99						T	.03	.60			.10	1.38	3.59	.34	.22		T	2.70	.22			2.00	.29				.34		T		1.18	
LANDISVILLE	12.08				.01			.09	.78	.08		.06	.19	4.10	.35	.24			.30	3.30			.98	.60					.08	.02		.93	
LATROBE	5.94			.17	.03	.55		.24				1.02	.24	2.41	T	.13		.07	.20			.10	.41	.01					.02		.32	.02	
LAWRENCEVILLE 2 S	6.62		.64					.34	T				.56	.99	1.87		.42		.35	.19				.47				.07				.72	
LEBANON 2 NW	12.18											.11	1.63	2.99	.34		.01	.46	3.84	.45			.04	.40						T		1.91	
LEHIGHTON	15.00							T	.21			1.06	.36	3.03	1.87	.16			1.65	5.30			.15	.07							T	1.14	
LE ROY	6.65		.22				.29	T				.35	.17	2.98	.18	.04			.85	.04	.02	.39										1.12	
LEWIS RUN 3 S	6.62		.16		.45	.74		.03	.42			.31	.15	.53	1.57	.01		T		T		.60	T	.75					.16	.06		.68	
LEWISTOWN	9.66			.81	.01			.01	.31				.79	1.75	2.00				1.24	1.45			T	.34						.04		.91	
LINESVILLE 5 WNW	6.27				T	.24		1.13	.09		.05	1.82		.03	1.42							T	.98						.03		.46		
LOCK HAVEN	8.82					.13		.01	.04				.98	2.12	2.36		.02		.16	.50			.51	.81					.22	.01	T	.95	
LONG POND 2 W	19.62						T	.53	.92			.54	.20	3.40	3.75	2.05			.05	1.50	4.91		.05	.23					.02		.02	1.45	
MADERA	3.88				.33	.60		.02	.03				.38	1.05	.80				.16	.02				.31						T		.18	
MAHAFFEY	3.57					.17		.01	.09			T	.59	1.00	.86		.02		.01	.01				.27								.54	
MAPLE GLEN	16.76					.39	T		2.02			.13	2.41	3.52	.11		.06	.20	.43	5.51			1.60	.01				.03		.02		.32	
MAPLETON DEPOT	8.84				.78	.27	.15	.02	.42				.11	2.62	1.36		T		.31	1.30				.95								.55	
MARCUS HOOK	6.44	T			.01	T	.01	.21	.25		T	.41	2.73	.42	.19	.01	.60	.21	.60	.03			.26	.11								.39	
MARION CENTER 2 SE	4.47					.03	.04	.05	.03			.15	.78	1.22	.79		.05							.86						.01		.48	
MARTINSBURG CAA AP	6.58			.18	.13		.02	.91				.02	.48	2.40	.02	.23		.13	1.24				.25					T		.57		
MATAMORAS	16.83			.13				.53	.21			.04	.29	4.02	1.37	.98			2.39	5.83				.43								.61	
MAYBURG	4.55	T			.35	.12	.17	.43	.11			.46	.33	.39	1.40									.06				T				.73	
MC CONNELLSBURG		RECORD MISSING																														
MC KEESPORT	7.17				.19	.32	.11		.97			.40	1.01	*	2.60				.04				.48	.73								.32	
MEADVILLE 1 S	5.78		.30		T	.80	.09	.81	1.03		T	.30		.15	1.27							T	.03	.43					.07	T		.50	
MEDIX RUN	4.96				T	.01		.06	T			.20	.15	1.10	1.60		.13		.05	T				.68					T	.03		.95	
MERCER 2 NNE	6.40				T			T				4.00	.40	.40	1.00							.34	T								.26	
MERCERSBURG	8.24				.18				.20			.03		*	2.50	.10		.10	2.20	1.45				.65								.83	
MEYERSDALE	4.88				.13			.07	.17				.06	1.66	.48	.15		.08	.76	1.00			.02	.16						.01		.13	
MIDDLETOWN OLMSTED FLD	8.13		T				T	.07	.13		T	.35	1.81	2.32	T	T		.04	1.78		.20	.23	T				T		.04	1.11	.05	
MIDLAND DAM 7	9.75				.01	.01	T	.64	.06			.70	.16	.21	1.56					.02			1.11	1.03								.24	
MILANVILLE	14.86		.23					.45	.18			.02	1.21	1.51	1.46	.32			.85	5.68			1.04	1.38					.06			.50	
MILLHEIM	7.77			.05	T	T		.07	.29				.53	1.82	1.83	.04	.01		.32	1.08			T	.67					.19	.03		.86	
MILLVILLE 2 SW	7.16		.07			.02			.10			T	.21	.96	.92	.05			.49	2.54			.02	.71								1.07	
MILROY 3 NE	6.53								.54				.74	.88	1.83				.18	1.30												1.06	
MONTROSE 1 E	7.50	T				T	.03	.45	.27			T	.49	.87	1.38	.16			1.07	1.58	T		.07	.05	T			T	.16			.95	
MORGANTOWN	18.15						.15	.55	.35		T	2.27	4.90	3.12	.92	.03	T	.40	2.87	.14		.70	.73	T					T	.80	.22	
MT GRETNA 2 SE	13.14							.06	.13			.71	2.30	3.40	.10		.05	.26	4.04			.30	.64				.22			.75	.18	
MT POCONO 2 N AP	23.66						.37	1.37	.08			.91	.61	6.85	1.31	.16		.12	*	10.63				.30								.95	

DAILY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MUHLENBURG 1 SE	12.76				.02			.18	.30			.80	.20	2.07	.21	.17			3.93	2.24		.25	.62	.65								1.12
MYERSTOWN	13.17				T	T			.24			1..	.26	3.62	.49	.59			.54	4.28			.47	1.08								1.48
NATRONA LOCK 4	8.25						.67	.22	.97			1.42	.45	.67	1.44								.05	1.68								.68
NESHAMINY FALLS	-				.08			.07	.82		T	1.75	2.51	3.03	T		.06	.36	2.03	-		-	-					-			-
NEWBURG 3 W	9.31							.12					.55	3.25				.70	3.70				.35							.64	
NEW CASTLE 1 N	4.46				T	.18		.19	.22			1.72	.01	.21	1.32	T		.10	T	T		.05	.13	.33		T					.40
NEWELL	6.33					.13	.43	.41	.31			.37	.51	2.20	.25				.11				.81	.40								1.00
NEW PARK	18.10					.60		.12	.76				2.40	6.50	.54			.22	3.40	1.29			.10	.43					.57	.17		1.00
NEWPORT	9.07				T			T	.50			.01	.39	2.30	1.75	T			.47	2.42				.12					.05	.01		.89
NEW STANTON	4.43				.03	.01		.65				.69	.02	2.04	.01				.12			.40	.08							.37	.01
NEW TRIPOLI	12.46						T	.13	1.12			.98	.88	2.88	.24	T		.26	4.46	.49			.15	.28						.05		.54
NORRISTOWN	14.23				T	.30	T	T	1.62	.24		.05	1.20	3.95	.24	.08		.15	.76	4.92			.42	.02						T	T	.28
NORTH EAST 2 SE	5.48				.66	.06		.61	.04			.52		.20	1.70							T		1.07					.07	T		.55
ORWELL 3 N	5.95							.54	.20			T	.26	1.01	1.42				.73	.42			.08	.18				.02	.38		.03	.68
PALM	17.42							.22	1.10			.15	3.27	3.60	1.30	.85			.95	4.37			1.14						.05			.42
PALMERTON	13.82				T		T	.08			.01	1.48	.93	4.11	.74		T	.52	4.73	.10		.32	.07						.14	.52	.07
PARKER	4.39				T	.14		.06	.16			1.03	T	.39	1.46				.02	.38			.08	.35								.32
PAUPACK 2 WNW	19.98							.92	.13			.08	.52	3.28	2.11	1.17			1.18	9.07	.01		.20	.23					.09			.90
PECKS POND	20.78		T					.71	.20			.83	1.14	3.57	1.29	.21			2.11	9.00			.06	.61					.07			.98
PHIL DREXEL INST OF TEC	10.32		T		.05	T		.48	.46		T	.03	3.00	2.05	.02		T	.32	3.09	.05			.40	.04						T		.33
PHILADELPHIA WB AP R	9.70		.12		.12		.02	.22	.26		T	T	3.29	2.15	.04	T	.16	.44	2.32	.06		T	.22	.03			T		T			.25
PHILADELPHIA PT BREEZE	9.99				.19	.01		.14	.69		T	T	3.18	1.55	T		T	.26	2.83	.58		.01	.17	.05			T		T			.33
PHILADELPHIA SHAWMONT	13.13				.12			T	.80	.05	T	.18	1.88	3.65				.37	.74	4.55			.35	.17								.27
PHILADELPHIA CITY R	8.93		T		.02		.01	.30	.58	T	T	.04	2.75	1.10	.05	T	.02	.40	3.04	.07		.09	.19	T			T		T			.27
PHILIPSBURG CAA AP	4.35			.05				.12				.15	.53	2.28		.07		T	.40			T	.49				T		.02	.24		
PHOENIXVILLE 1 E	14.37		.04		.26		.12	.65	.29		T	.21	4.54	2.70	.22		.68	.91	2.57			.53	.13	T								.52
PIKES CREEK	10.11							.05	.24			T	.49	1.60	.75	.27			1.80	3.28			.55	.41						.06		.61
PIMPLE HILL	19.89				T	T	.03	.92	.76			.62	.30	3.30	5.04	.40			2.03	4.45			.10	.34			T	T	.01	.03	1.36	
PINE GROVE 1 NE	12.48							.75	.43			.03	.26	2.92	1.25	.18			.39	4.12				.41					.03		1.71	
PITTSBURGH WB AP 2 //R	6.77			.05	.04	.37	.05	.39				1.51		1.93	T				.19		1.04	.78					T			.42		
PITTSBURGH WB CITY R	8.17				.73	.67	.01	.17				1.98	T	2.24					.04		.58	1.09								.66		
PLEASANT MOUNT 1 W	12.97					T	.02	.45	.21			.03	1.21	1.40	2.79	1.05			1.57	2.48			.78	.24			T	.04				.70
PORT CLINTON 1 S	10.76						T		.08			.23	.21	2.60	1.18	.23		.02	1.51	3.19			.28	.30								.79
PORTLAND		RECORD MISSING																														
POTTSTOWN	15.31					.16		.02	.66			.16	2.35	4.71	.62	1.68		.02	1.05	2.99			.39	.04					T			.46
POTTSVILLE PALO ALTO BR	13.63					T			.09			.77	1.16	2.18	1.52	.15			2.28	2.62			.62	.49								1.78
PUTNEYVILLE 2 SE DAM	6.30				.03	.42		.09	.21	.10		.88	.89	1.00	.98	.02			.06					1.21								.44
QUAKERTOWN 1 E	11.37						.01		1.71			.48	3.03	3.24	.40	.01			.39	1.25			.47	.03					.11			.24
RAYMOND	6.73				.45	.38		.12	.27			1.00	.47	.75	2.23				.34	.05				.44	T				T	.05		.18
READING WB CITY R	14.85				T	T	1.03	.05	T		T	1.08	3.51	2.89	.06	.01	.11	1.02	3.23	.10		.57	.20	.02					.03	.79		.15
RENOVO	6.64				.12	.47		.04	.04			T	.09	.94	2.12				.10	.09			T	1.55					.55	T			.53
REW	7.22		.23		.91	.83		.02	.07			.23	.20	.56	1.70	.27		.27	.01			.24		.70					.07	.10			.01
RICES LANDING L 6	4.18					.01		.18	.13			.02	.70	.84	1.45				.35				.21	.21									.08
RIDGWAY 3 W	3.64			.07	.01		.26	.08				.62	T	1.46	.04	.08			.10				.28	T					.01	.83	T	
RUSH	8.18						.05	1.12	.55			.02	.61	1.10	1.19	.22			1.24	.75			.27	.11			.15	.13	T			.67
RUSHVILLE	7.25							.86	.18				.25	1.00	1.31	.03			.66	.70			1.21	.23			.02	.25				.58
SAGAMORE 1 S	4.75				.40		.60	.10	.15			.30	.20	1.40	.90									.45						.25		
SALINA 3 W	5.78				.18	.11	.12	.32	.25			1.64	.01	1.67	.02				.04			.06	.61	.10	.02					.03	T		
SAXTON	7.43				.17	.06		T	.66				T	3.27	.95	.09	.04	.01	.43	1.06				.18								.51
SCHENLEY L 5	7.54					.83	1.05	.18	.50			1.02	.45	.74	1.10				T				.15	1.07								.42
SCRANTON	12.11					.01	T	.03	.80				.81	1.63	1.29	.10			1.08	4.06			.16	1.36	T				.10				.68
SCRANTON WB AIRPORT	11.76	.15			T	.01	.25	.70				.48	.35	2.86	.04			.01	4.40	.18		.15	1.08					.08		.01	.98		.03
SELINSGROVE CAA AP	10.79			.04	.01		T	.47				1.64	.97	2.07	.03			.01	3.63			.02	.22					T		.03	1.65		
SHAMOKIN	10.97			.02									.86	2.13	*	1.60			.23	4.88				.47								.78
SHIPPENSBURG	8.96				T	.28	.52	.22	.18			T	.48	4.14		.05		.10	1.80	.34				.35						.02			.48
SHIPPINGPORT WB	5.35			.02	T		.05	.13				.90		1.51	T				T			1.12	1.40								.22		
SINNEMAHONING	5.13		T	.20	.06	.51		.52	.02				.11	1.40	1.43	T	.04		.09	T				.17	T				T	.02		.56
SLIPPERY ROCK	4.13					.01		.08	.42			.90	.22	.13	1.56					.05			.04	.21									.51
SOMERSET FAIRVIEW ST	4.59				.10	.02			.42				.25	1.55	1.02				.30	.42				.23					.01				.27
SOMERSET MAIN ST	5.45				.34	.05		.35	.05			.22	.02	2.56	.05	.05		.02	.65	.30		T	.40	.02				.02	.02		.32	.01	
SOUTH MOUNTAIN	12.49					.13		.53	1.55			.01	.10	3.61	1.02	.14	.03	.37	1.17	1.98				.25						T			1.60
SPRINGBORO	6.59							.65				.44		1.25	1.35									1.50				T					1.40
SPRING GROVE	12.04				.12	T	1.08		1.45			.05	.76	5.59	T	T	T	.14	1.24	.23			T	.22					T	.14			1.02
SPRINGS 1 SW	6.02			.02			T	.19	.02				.17	2.63	.03	.10		.13	2.13	.09		.01	.31				.03				.16		
STATE COLLEGE	7.34			.01	T		T	T				.20	.48	3.95		.02		T	.93			.19	.42						.02	1.12		
STRAUSSTOWN	13.21								.31			.46	.23	3.03	.69	.31			1.19	3.99			.40	1.37					T			1.23
STROUDSBURG	15.09							.10	.56			.06	1.00	5.17	.42	.17			1.90	4.25			.53	.51								.42
STUMP CREEK	4.54							.01	.02			.62	.37	.77	1.02		.06						.56	.47								.64
SUNBURY	11.94		T		T	T		T	.63			T	1.20	1.65	.75	.11			.19	4.75			.04	.43						.09		2.10
SUSQUEHANNA	10.22						T	.20	.46			.30	1.51	.62	2.10	.02			1.00	2.30			.16	.32			.05	.08				1.10
SUTERSVILLE	4.90				.02	.02			.26			.18	.94	*	2.38				.06	.09			.40	.38								.17
TAMAQUA	16.08							.25	.10			.60	.14	2.80	1.34	.15			1.96	6.95			.10	.48								1.21
TAMAQUA 4 N DAM	18.22							T	.31			.76	.11	2.51	1.85	.20			2.43	7.17			.28	1.18						.03		1.39
TAMARACK 2 S FIRE TWR		RECORD MISSING																														
TIONESTA 2 SE DAM	4.93		.29		.33	T	.74	.46	.10			.71	.03	.38	1.28				.02		.03		.07					T				.49
TITUSVILLE WATER WORKS	3.45	T		.21		.15	.21				T	.60		1.31	.24				.06				.26				.03	.02		.29	.07	
TORPEDO 4 W	3.74				.35	.05		.18	.37			.18	.04	.38	1.47	.04								.28				.02				.38
TOWANDA	7.32		.04			T		.19	.12			T	.29	.92	2.11				.37	.95			.53	.26				T	.20	T	.33	1.01	
TOWER CITY 5 SW	17.00						.68		.79				.63	4.27	.14			.59	4.01	.65		.16		.90				.02				3.17	
TROY	7.06		.18					.26	T				.32	1.14	1.63		T		.53	.67			1.05	.19				T	.07	T			1.02
TURLEPOINT 4 NE	5.97		.07		.52	.38			.09			1.02	.26	.56	2.02	T	.04	.02	.10	.02				.54						.08			.28
TYRONE 4 NE BALD EAGLE	5.30				.04	.43	.10	.03	.06				.18	1.50	1.04	.08	T		.12	.44			.04	.89						.04			.38
UNION CITY	2.75				.04	.01		.24	.29			.26	.03	.11	.92									.55				.06	.02			.22
UNIONTOWN	4.47				T		.01	.62				.32	T	1.97		.06		T	.23		.30	.72								.24		
UPPER DARBY	11.68		T			.10			1.47		T	.10	2.43	3.29	T		.03	.07	2.15	.99			.45	.12						T			.48
UTICA		RECORD MISSING																														
VANDERGRIFT	6.91					.26	.09	.39	.35			.96	.95	1.06	1.42				T	T			.13	.87									.47
VIRGINVILLE	14.37								.14			.51	.92	3.55	.71	.46			1.03	5.06			.72	.19				T					1.08
VOWINCKEL	4.13	T	.01		.30	T	T	.88	.05			.52	.02	.47	1.11				.10	.01	T			.22				T	T	.02			.42
VOWINCKEL 1 WSW	4.03		.15	T	.09	T	T	.84	.02	T		.52	.03	.46	1.16				.10	.04	T		T	.21	T			T	T	.02			.39
WARREN	3.65				.19	.58		.09	.12			.09		.24	1.08									.59				T	.11	.07			.49
WATSONTOWN	7.50		.20				.16		.30				.73	1.45	.75				.25	1.88			.60	.68									.50
WAYNESBURG 2 W	6.13						.20	.51	.16			.17	1.02	.86	1.45				.15				1.26	.19									.16
WELLSBORO 3 S	5.87				.02	.14		.01	.01				.69	1.20	2.11	T	.01		.31	.07			.08	.23					.02				.96
WELLSVILLE	10.16				.10	T		T	.57			.10	.50	3.67		.10		.32	1.76	.16		.06	T	.95					.12	.18			1.97
WERNERSVILLE 1 W	13.86							.63	.04			.35	.43	3.60	.68	.18			1.25	4.00			1.00	.45									1.25
WEST CHESTER	15.58		.04		.01		1.40		.82		.03	2.49	5.10	.86	.07	T	.03	.79	2.78		.40		.04					T			.69		.03
WEST GROVE 1 E	14.30	T				.42		T	.40			.82	1.24	4.78	.78	.73			.62	3.18			.40	.13									.80
WEST HICKORY	3.88		.01		.30			.68	.06			.80	.02	.50	1.10									.06									.38
WHITESBURG	6.56					.17	.01	.85	.42			.67	.97	.81	1.11									.88									.67
WILKES BARRE	11.39				T	T	.56	T	.15			.17	1.33	1.31	1.12	.03			.84	4.06			.18	.56					T		.19	.93	
WILLIAMSBURG	6.97				T	.32		.03	.05					2.64	1.07	.07	.02		.13	1.14			.02	.59									.89
WILLIAMSPORT WB AP	7.67	.01		.23	.18		.42	.04				1.99	.56	1.72		.07		.10	.97				.85					T			.83	T	
WOLFSBURG	4.82				.04	.58			.11				T	1.39	.38	.12	.22		.60	1.20			.02	.93									.84
YORK 3 SSW PUMP STA	10.51				T	T	.27	.06	1.59			.20	.63	3.70	.05	.02		.28	1.44	.37				.48					.48	.34			.82
YORK HAVEN	8.79							.32	.45	.03		.02	.56	3.15	.71	.01			.40	1.78			.04	.40						.64			.88
ZION GROVE	11.16							.19	.69			.03	.85	1.76	1.76	.37			.86	2.95			.50	.13						.02			1.08
ZIONSVILLE 3 SE	14.88								.99			.04	3.10	3.94	1.09	.42			.01	.84	2.84			1.02	.02						.03	.86	.48

DAILY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALLENS MILLS	4.74			.01			.28					.94	.04	1.42									1.25								.80	
ALLENTOWN WB AP	12.10							.65	.01		.03	.30	2.17	3.63	.56			.23	3.34			.09	.05	.01						.16	.57	.30
ARTEMAS 1 WNW	-			.66	.01		.08						.79	2.14				*	2.26				-								
AUSTINBURG 2 W	-				-		-	-																							
BETHLEHEM LEHIGH UNIV	-							-	-	-	.06	.53	.12	3.62		.02	.12	.05	.38				.65								.11
											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BLAIN	11.55			.04	.06		.20	.62	.62			2.20	.71	2.82	.06			66	2.25				.31							1.00	
BLAKESLEE CORNERS	18.16							.40				.50	.60	5.90	.59	.03			7.16	1.60			.19							.08	1.06	.05
BOSWELL 6 WNW	5.12			.10	.07			.50				.40	.20	2.40				.03	.72				.38	.02						.30	
BUCKSTOWN 1 SE	8.44			.69	.01		.04	2.69				.04	.26	2.92				.31	1.16				.20							.12	
BUTLER SUB STATION	4.78				.14		.08	.07				1.58		1.20	.07				.12			.83								.69	
CANTON 1 NW	8.32	.22					.12	.38				.50	.85	2.66			.02	.36	.84			1.24	.61							.52	
CARTER CAMP	7.11		.06	.03	.87			.61			.03	.17	.19	3.47		.49	.03	.10	.31				.20				.02			.53	
CHAMBERSBURG 1 ESE	8.02			.21	.10			.22	.08				1.11	1.90		.02	.23	.23	2.12	.06		.47	.61	.06						.48	.12
CHARLEROI	5.40				.04			.41				1.16	.09	2.61				.10	.10			.57	.23							.09	
CLARION 3 SW	4.71			.69	.18		.46	.01				.87		1.47					.64				.30							.08	.01
CLERMONT	-				-			-			-	-	-	-	-	-			.02	.02			.20					.07	.05	.56	
COATESVILLE 1 SW	-						.16	.21	.65		.08	2.03	2.76	3.44	1.35		.05	.86	3.48	.02		.68	.55				.56			-	-
CONFLUENCE 1 SW	3.00						.38	.05				.10	.19	1.11				.23	.27			.08	.35	.04						.20	
CONNELLSVILLE 2 E	4.96							.84				.60	*	2.30				.18	.04			.07	.61							.32	
CRESSON 2 SE	6.43			.40	.20							.30	.42	3.28	.02			.10	1.01				.29							.32	.09
DINGMANS FERRY	-						.19	.45	.04		.01	.35	1.01	2.94	1.09	.01		.06	5.44	2.10			-	-			-			-	-
DIXON	-	.10					.20					1.12	-	-	-				2.30	.09		1.30	-				.08			.76	
DRIFTWOOD	4.90				.71		.39					.09	.13	2.32		.24							.31							.70	.01
DU BOIS 7 E	4.84			.29								.57	.13	1.89		.72							.51							.73	
DUNLO	5.95				.21	.27		.11				.38	.30	2.72				.69	1.02											.25	
DUSHORE 3 NE	-	.02			.09			.11				-	-	-				.04	2.06			.78	-				-		-	-	
EAGLES MERE	7.21				.09			.10			.01	.51	.23	3.06					1.10			.61	.74							.76	
EMPORIUM 1 E	5.61		.10	.48	.53			.10				.80	.07	1.90									.74				.09			.70	.10
ENGLISH CENTER	7.25				.42			.34				.27	.22	3.74	.04			.05	.25				.75							1.17	
EVERETT 1 SW	5.08			.16	.10			.20	.03				.38	1.56	.03	.19		.45	1.48				.10							.40	
FORD CITY 4 S	6.51				.37	.11	.87	.29				1.50		1.86								.10	.87							.54	
FRANKLIN	-				.12	.09	-	-				-		-									.10							.03	
GETTYSBURG 1 S	10.04							.74	.10		.03	.12	2.35	2.07	.10	.07		.81	1.39			.20	.26							1.79	.01
GLENCOE	-			.15	.02		.11	.02				-	*	*	*	2.60		.85	1.74				-							
GLEN HAZEL 2 NE	4.73				.19			.78	.02			.71		1.74	.06								.65							.58	
GLEN ROCK	8.46				.28		.15	.67	.03			.61	*	4.05	.06			.32	.93				.67				.03			.49	.17
GRATZ 1 N	10.82							.53			.08	.22	.95	3.20	.40		.13	.08	3.90				.24	.05			.06			.97	.01
GREENSBURG 2 E	5.77					.41		.38				1.30	.02	2.24					.12			.10	.60							.50	.10
HARRISBURG WB AP	9.07						.38	.14	.12			.17	1.81	1.94	.02			.14	2.16			.01	.37						.10	1.66	.05
HAWLEY 1 S	16.83						.74	.04				.59	1.09	4.00	.79				8.34	.29			.15	.02			.05			.65	.08
HOLLIDAYSBURG	4.12			.17	.26							.10	.30	1.50				.09	.92				.24							.50	.04
HOLTWOOD	12.15				.22			.37	.17		.11	1.99	2.11	2.55	.72		.01	.20	2.65			.02	.27	.02			.11		.06	.21	.36
HOME	5.53			.11	.03	.40	.04	.07				1.39	.03	1.67	.03	.03							.89							.84	
HONESDALE 6 NNW	-						.34	.37				.74	.60	3.45	.36			.24	6.02	.35		.49	-				-			.50	.05
HUNTSDALE	10.16						.06		.18				1.70	4.38	.04			.40	*		2.24	.31	.04							.67	.14
INDIANA 3 SE	5.80			.57	.51		.05	.25				1.22	*	1.96		.18			.04				.43							.59	
JACKSON SUMMIT	8.96	.45					.16				.06	1.12	.10	2.69		.24		.11	.64			*	2.38				.21			.80	
JAMESTOWN 2 NW	5.55				.20		.14	.48			2.83			1.35	.05							.21	.20								.09
JOHNSTOWN 2	3.36			.18	*	*		*				*	*	2.29				.28	.31				.13							.17	
KANE 1 NNE	4.36	.07		.25	.28		.06	.27				.57		1.52	.11								.31						.04	.88	
LANCASTER FILTER PL 2 NE	-	.09	.32	.30					.50			.26	2.34	2.40	.49	.04		.13	2.70	.07		.21	1.40				.60			-	-
LANDISVILLE	12.23			.01			.09	.15	.73			.17	1.80	2.74	.26			.16	3.48	.02		.53	.97				.08	.02		.75	.27
LAURELTON STATE VILLAGE	8.43			.41				.51				.26	.46	3.78	.07	.12		.01	1.81				.42				.10			.48	
LEBANON 3 SW	12.05						.09	.26			.08	.65	1.90	2.12	.30		.06	.48	3.76			.51	.38	.02			.06			1.29	.09
LEHIGHTON	14.76							.20				1.23	*	4.81	.13			.48	6.35	.28		.12	.04						.10	1.01	.01
LEWIS RUN 3 S	6.78	.20			1.20			.50				.45	.02	2.23							.66		.71				.19		.01	.61	
LEWISTOWN	7.88			*	*		.79	.17				.68	.33	*	3.06			.07	1.49				.30						.09	.90	
LOCK HAVEN 2	8.22				.11							*	*	5.30					.61			.50	.69				.18			.83	
MADERA	3.52			.30	.59							.30	.20	1.70				.03	.07				.22							.11	
MARIENVILLE	3.57			.44			.30	.02				.50		1.62	.08								.11							.50	
MARTINSBURG 1 SW	6.82			.20	.10		.08	.60	.02			.04	.36	2.79	.05	.12		.09	1.43				.15							.79	
MEADOW RUN PONDS	-						.02	.59				.37	.62	3.99	.11				7.68	.98			-						.05	.98	.07
MEADVILLE 1 S	5.41	.30			.74	.05	.35	1.45			.23	.06		1.24	.06							.03	.40				.03			.47	
MEDIX RUN	5.06						.07					.35	.08	2.64		.11			.05				.70							.89	.17
MERCER HIGHWAY SHED	-					-	.10	.28			3.10	1.40		1.27								.13	.06							.22	
MERWINSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILAN 4 WNW	-	.42					.16						.38	.07	2.63		.02		1.18	1.09			.78	.25								
MILLERSBURG 2 E	8.64						.79	.03					.24	.78	2.62	.09				2.26				.52				.11			1.16	.04
MILLVILLE 2 SW	7.13	.10						.10	.03				.25	.55	1.24	.03			10	2.94				.78							1.01	
MONTROSE 1 E	7.35						.41	.29					.49	.28	1.86	.31				2.52			.09	.02				.14			.94	
MT POCONO 2 N AP	22.79						.31	1.25			.02	.85	1.15	6.68	.77			.15	9.82	.65			.25							.80	.09
MOUNT UNION 1 N	7.41			.30		.10	*	*	*			*	*	3.99				.28	1.34				.60							.80	
MURRYSVILLE	7.24				.19	1.00		.10				1.78		2.30	.02							.37	1.18							.30	
NEFFS MILLS 3 NE	5.21				.04							.02	.17	2.73					1.09			.10	.24							.82	
NEW CASTLE 1 N	4.06				.20			.38			.48	1.31		1.37	.03							.09	.20								
PALMERTON	13.82							.08			.01	1.48	.93	4.11	.74			.52	4.73	.10		.32	.07						.14	.52	.07
PARKER 1 E	3.93				.15		.08	.08				1.00		1.53	.02				.40				.38							.29	
PHILADELPHIA WB AIRPORT	9.70		.12		.12		.02	.22	.26				3.29	2.15	.04		.16	.44	2.32	.06			.22	.03							.25
PHILADELPHIA PT BREEZE	9.98				.19	.01		.14	.69				3.18	1.55				.26	2.83	.58		.01	.16	.05							.33
PHILADELPHIA CITY	-						-	-	-		-		-	-			-	-	-	-		-	-								-
PHILIPSBURG CAA AP	5.10			.03				.11				.11	.40	3.25	.05	.03			.34				.53						.04	.21	
PHOENIXVILLE 1 E	13.93		.01		.26		.10	.60	.29			.31	4.25	2.79	.20		.61	.86	2.51	.03		.44	.16							.07	.44
PIKES CREEK	10.21						.08	.27				.59	.46	1.80	.22			.40	4.70			.45	.55							.69	
PITTSBURGH WB AP 2	6.77			.05	.04	.37	.05	.39				1.51		1.93					.31			1.04	.78							.42	
PITTSBURGH WB CITY	8.17				.73	.67	.01	.17				1.98		2.24					.04			.58	1.09							.66	
PLEASANT MOUNT 1 W	13.10						.40	.22			.04	1.20	.27	4.33	1.07			.05	2.06	1.86		.65	.21				.05			.66	.03
PORT CLINTON 1 S	10.53							.07			.03	.24	1.26	1.72	.18	.08		.67	5.14	.04		.04	.40							.59	.07
PUNXSUTAWNEY	4.33				.07							1.25	.03	1.73	.01								.54							.70	
PUTNEYVILLE 2 SE	5.85		.11		*		*	.55				*	*	*	3.50								1.20							.49	
RAYMOND	-	.05			.82		.12	.28				-	-	-				.41					.50							.20	
READING WB CITY	14.85						1.03	.05				1.08	3.51	2.89	.06	.01	.11	1.02	3.23	.10		.57	.20	.02					.03	.79	.15
RENOVO 5 S	-			.08	.47			.44				.10	.20	4.01		.08			.20			.20	-							1.05	
ROCHESTER 1 N	6.36			.22		.08	1.13	.38				1.12		1.40								.90	.80				.08			.25	
SAFE HARBOR	13.93				.92		.47	.22	.06		.09	.10	2.39	2.57	1.09			.12	2.46	.01			1.42				.34			1.40	.27
SAXTON	7.28			.18	.02			.57					.43	3.88		.10		.10	1.32				.19							.49	
SCANDIA 2 E	4.16				1.01	.04	.37					.20		1.20	.05								.80							.49	
SCRANTON WB CITY	11.76	.15				.01	.25	.70				.48	.35	2.86	.04			.01	4.40	.18		.15	1.08				.08		.01	.98	.03
SELLERSVILLE 2 NW	13.84						.40	1.67	.54		.09	.30	4.61	3.15	.20			.07	1.71			.57	.01						.08		.44
SHADE GAP	8.01			.27	.46			.09	.43			.24	.71	2.09			.02	.10	1.78				.74							1.08	
SHEFFIELD 6 W	4.00			.38	.30	.10	.03	.31				.70		1.51	.02								.10				.06			.49	
SHIPPINGPORT WB	5.35			.02			.05	.13				.90		1.51								1.12	1.40							.22	
SMETHPORT HIGHWAY SHED	5.76	.02			.91			.12		.08	.02	.60		2.30	.01	.01					.56		.60						.03	.50	
SOUTH CANAAN 1 NE	-						.64	.09				.82	1.2	3.11	1.03				5.96	.42		.75	-				-			-	-
SPRINGBORO	-							-		.09	.32		.28	1.13									.52				.10			.48	
SPRING GROVE	11.35			.16			1.07	1.17	.24		.06	.15	2.60	3.05			.02	*	1.48				.23						.12	.95	.05
STATE COLLEGE	7.34			.01								.20	.48	3.95		.02			.93			.19	.42						.02	1.12	
STRONGSTOWN	5.04				.70	.07	.10	.20				1.32	.20	1.70		.05			.18											.50	.02
STROUDSBURG	14.74						.10	.55	.02		.01	.68	1.21	4.81	.20			.32	4.74	.97		.40		.40						.09	.24
SUNBURY	11.17			.09				.11				1.03	.74	1.56	.12				4.31				.39						.10	1.92	
TAMAQUA 4 N	18.05							.29	.01		.04	.90	.90	3.40	.16			.54	8.85	.07		.30	1.19	.01						1.34	.05

DAILY PRECIPITATION

PENNSYLVANIA
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TIONESTA 2 SE	-	.31		.35		.74	.44	.10				.70		1.64	.04							.03	.09							-	
TITUSVILLE	3.15			.35			.10	.19			.10	.35		1.33	.02								.30							.41	
TOWANDA	6.91	.07					.19	.11				.30	.38	2.52					1.20			.42	.21				.20		.30	.99	.02
TUNNELTON //	5.65	.05			.12	.13		.71				1.50	.06	1.99				.05	.09				.45							.50	
TYRONE 4 NE	4.87			.03	.48	.10						.15	.21	2.29		.01		.03	.48				.77							.32	
UNION CITY	2.57							.47		.03	.10	.14		1.11	.03								.50							.19	
VANDERGRIFT 2 W	6.46			.13	.63	.03	.11	.51				1.39		2.13	.04							.09	1.09							.31	
WASHINGTON	-							.65					*	2.35				.05	.05			.28	.58				.03			-	
WAYNESBURG 1 E	5.29					.10		.38				1.08	*	2.71				.02	.17			.50	.23							.10	
WEBSTER MILLS 3 SW	-			-			-						1.50	1.84				-	-			-	-							.19	
WELLSBORO 2 E	-				-			-				.40	.20	2.74	.10				.56				.54							.80	
WILLIAMSPORT WB AP	7.65			.31	.12		.46	.02				1.92	.67	1.59		.02		.11	.90				.90							.63	
WIND GAP	-				-			-			-	-	-	-	-	-	-	-	-	-		-	-							.07	.34
YORK 2 S	11.44						.17	1.31	.08			.28	2.46	3.19	.01			.22	1.82				.40				.60		.10	.78	.02
YOUNGSVILLE	4.26			.15	.90		.06	.30			.05	.12		1.46	.03								.60				.10	.09		.40	

NEW JERSEY

AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ATLANTIC CITY WB R	5.90		T		T			T	1.36		.06		1.97	.29				.07	.15	.04				.30				T		T		1.66
AUDUBON	7.78							T	.60		T	T	2.46	2.00	.30			.15	1.10	.45			.10	.09					T		.53
BASS RIVER ST FOREST	4.56												1.64	2.15	.10		.02		.10	.25				.09	.21					T	
BELLEPLAIN	7.26			.06					.92		.44	.10	1.50	2.04	.10		.08		.40	.40				.86					.10	.26	
BELMAR	9.61					.23		.36	.50		.62	.09	2.92	3.20	.61				1.05	.06											.17
BELVIDERE	11.06					.35	.09	.13	.17			.20	1.78	4.00	.19			.19	1.70	1.72										.02		.52
BERLIN 1 W	9.46								.70	.62			.25	4.15	.32				.62	2.00				.28				.52			
BOONTON	11.36							.22	.29			.08	1.20	4.95	.62	.07			.48	2.59			.61	T							.28
BRANCHVILLE	16.16							1.20	1.46			.08	.13	3.70	.80	.93			1.11	5.30			.22	.04				.05			.14
BRIDGETON 2 SSE	9.77	.09		.41					1.91	.32		.10	.38	3.82	.21			.38	.42	.98				.70				.05			
BURLINGTON	11.79					.17			.81			.40	1.74	2.95	.10		1.10	.60	.98	1.15			1.50	.02							.26
CANISTEAR RESERVOIR	21.74						.44	T	.85			.05	3.57	6.18	1.14	.54			1.45	6.24	.01		1.16	.03							.08
CANOE BROOK	14.45							*	2.17			.05	2.30	4.94	.35	.32			.48	3.02			.64								.19
CANTON	8.26								1.19	.02		.12	.19	3.81		.52		.11	.29	1.68				.29							.04
CAPE MAY 3 W	4.59								.18		.05	.02	.84	1.96	.03		.02	.02	.97	.24				.04							1.12
CEDAR GROVE	15.13							.23				.11	3.04	7.20		.33			.26	2.61			1.23								.12
CHARLOTTEBURG	16.94						.06	.29	.20			.04	1.28	5.75	1.45	.55			1.07	5.66			.50					.05			.04
CHATHAM	15.80							.01	2.34			.02	3.10	5.30	.56	.12			.42	3.14			.70	T							.09
CHATSWORTH 5 S		RECORD MISSING																														
CLAYTON	10.06						.17		2.08		.09	T	1.69	3.37	.14			.16	.39	1.79				.18					T		T	
CLINTON	17.99			T					2.10			.98	2.98	4.58	.62			.80	.75	4.75			.23								.20
DEEPWATER	-						-	-	-			1.00	2.30	1.78				.24	.21	.14			.20	.15			.26				.25
ELIZABETH	16.29				T		.03	.23	4.91			.33	4.30	3.77	.05				.20	2.05				.12							.10
ELIZABETHPORT	15.99					6.34		.04			.02	.37	5.00	2.19				T	1.06	.87		.04									.06
ESSEX FELLS SERV BLDG	12.47								.20			.05	1.70	5.40	.25	.02			.35	3.40	T		1.05						T		.05
FLEMINGTON 1 NE	16.23					.03		.01	2.15			1.33	2.60	4.02	.28		.03	.10	1.22	3.50			.81	T	T				T		.15
FORTESCUE	8.87		T	.78					1.25			T	1.20	2.80	.28		T	T	.46	.78				1.30							.02
FREEHOLD	12.22					.40			3.15			.12	4.04	3.30			.02	.01	.49	.42			.19	.08							
GREENWOOD LAKE	14.32						.10	.04	.52			.03	1.23	4.20	2.04	.20			.50	4.51	.04		.85					.03			.03
HAMMONTON 2 NNE	8.58	T		.16				.28	1.86	.28	.29	.63		3.80	.05			.18	.14	.55				.13				.07		.09	.07
HIGHTSTOWN 1 N	13.86		T		T	.09	.03	1.22	1.35		T	1.25	2.85	3.03	.94	T	.54	.04	.35	1.35			.43	.12					T		.27
INDIAN MILLS 2 W	8.82		T		T	.04		.16	1.18		T	1.14	*	4.49			.14	.11	.47	.68			.03	.24			.06		.05		.03
IRVINGTON	13.27				.50			3.30	.10			.43	4.12	1.59	.03			.07	1.53	.91		.54									.15
JERSEY CITY	12.15		T					1.99	.16			1.18	5.40	2.17	.17				.90	T		.15		T							.03
LAKEWOOD 2 ENE	7.68				T			.10	.44	.09		.11	3.32	1.99	.50			.25	.69	.07											.12
LAMBERTVILLE	15.66					.03	.33		1.86		T	.43	3.01	3.03	.56		.06	.39	.66	3.42			1.84	.02					T		
LAYTON 3 NW	14.95							.51	.51			.75	.49	3.71	.87	.04		.04	1.75	5.75				.35			.18				
LEESBURG STATE FARM	6.41			.11		.04			.17	.78		.10	.17	3.18	.02			.05	.36	.67	T			.92						.07	
LITTLE FALLS WATER CO	14.55								.11			.13	2.17	6.54	.20	.01		T	.36	3.91			1.03					.01			.08
LONG BRANCH	10.68		T			.07		1.27	.57		.08	.04	4.52	2.48	.65		T	T	.91	.03		.03	T	.02							.01
LONG VALLEY	15.50					.27		.53				.35	3.15	4.70	.15			.98	3.25	1.55	.20			.03			.01				.18
MACOPIN INTAKE	16.69						.01	.27	.19			.06	1.22	7.42	.67	T			1.10	5.32			.39								.04
MANVILLE	15.47					.12		1.93	.20			1.12	3.94	3.38	.19			.22	1.90	2.40		.07							T		
MARLTON 1 W	10.07					.08		.05	1.24			1.57	2.02	2.50	.07			.06	.74	1.39			.03	.06					.04		.24
MAYS LANDING	9.56								2.07	T	.37	.06	1.40	3.25	.10		.04	.05	.10				.92					.20			
MIDLAND PARK	14.23							.19	.08			.20	1.32	5.47	.01			.36	.86	5.18			.46				.03				.07
MILLVILLE	9.37		.86					.29	2.29		.23	.11	2.03	1.34	.15		.06	.45	.57	.20			.18	.39					T		.22
MILLVILLE CAA AIRPORT	10.39		1.12		T			.05	2.65		.40	.43	2.05	.70	.10		T	.02	.79	.34			1.20	.07							.47
MILTON	12.99						.04		.37			.04	1.61	3.64	.79	1.26			2.16	2.15			.76					.08			.09
MOORESTOWN	9.03			.01					1.42	.15		.03	.78	*	4.12	.02		.03	.71	.93			.11	.03				.02		T	.67
MORRIS PLAINS	14.91				T	.13	.25	T	.56			.05	2.18	5.47	.52			T	1.90	3.02			.57	T							.26
NEWARK WB AIRPORT R	11.84				T	T		3.20	.02		.02	.49	3.44	1.88	.02	T		T	1.60	.67		.44	T	T			T			T	.06
NEW BRUNSWICK EXP STA	13.77				T	T		T	2.05			1.75	3.22	3.78	.15			.01	.88	1.53			.12	.18							.10
NEW MILFORD	12.30								.14			.16	3.56	4.82					1.40	1.70		.40									.12
NEWTON	15.19						.02	.29	.68			.12	.47	4.06	.71	.35			.94	6.70			.67	T				.05			.13
OAK RIDGE RESERVOIR	16.08								.33			.05	1.90	5.30	.90				2.74	3.87			.80				.05				.14
ORANGE	10.44							1.74	.08			.23	2.89	2.52				.02	1.51	.87		.58									
PATERSON	14.69					T		T	1.07			.02	2.45	5.35	.34			.01	.63	4.25	.04		.47					.01			.05
PEMBERTON 3 E	8.90	.02	.03			.06	.02		.60			.93	1.28	3.48	.38		.41	.05	.51	.82				.07							.06
PHILLIPSBURG	14.14					T		T	.25			.26	2.47	3.98	.53	.04		.05	1.92	4.09			T	.05			T		T		.50
PHILLIPSBURG BRIDGE	10.89								.45			.06	1.09	3.80	.66	.32			1.60	1.75											.56
PLAINFIELD	15.64					.01	.18	.09	2.49			1.46	3.70	3.96	.33		T		1.20	2.12			.01	T			T				.11
PLEASANTVILLE 1 N	8.40								.26	1.44		.03	.02	3.45	.12		T	.05	.05	.08	T			.77	.04			.09		T	T
PRINCETON WATER WORKS	14.29					.53		1.65	.87		.05	.82	3.02	2.67		.01	1.13	.27	1.54	.04		1.57	.03								.09
RAHWAY	13.72						T	2.58	.08		T	1.10	5.75	2.27				T	1.18	.67		T									.09
RIDGEFIELD	11.82				.25			.48			T	.15	5.42	2.48	.10	.07			1.10	1.10		.58					.02				.07
RINGWOOD	14.11						T	.14	.60			.05	1.07	6.29	.15	T			.67	4.01			1.11	.01			T	T			.01
RUNYON	10.75								1.78			.93	3.84	2.20					.56	1.06			.15	.03							.20
SANDY HOOK	10.41					.15	2.35				T	.08	4.05	2.82	.40			.01	T	.53			.02	T							
SOMERVILLE	14.51					.09	.05	.24	2.38			1.60	2.48	3.66	.06				.70	3.10			.05								.10
SPLIT ROCK POND	12.94							.43	.37			.03	1.22	4.97	1.27	.04			1.14	2.80			.61	.01							.05
SUSSEX 3 N	17.30						1.31	.80	.31			.04	.62	4.55	1.07	.01			3.51	4.59			T	.18			.10				.21
SWEDESBORO 5 NW	8.69				T			.32	.53	T		.02	.66	4.35	.17			.78	.42	.63			.09	.23					T		.49
TOMS RIVER	6.19							.05	.55				2.85	2.05	.46				.12					.07							.04
TRENTON 2	15.12				T	.10		3.11	.71		.04	1.93	2.47	2.83	.12		.27	.28	2.03	.64		.31	.11	T							.17
TRENTON WB CITY R	14.10					.03	T	3.64	.58		.01	1.17	2.39	2.64	.09		.13	.92	1.72	.10		.28	.08	.02							.30
TUCKERTON 2 SW		RECORD MISSING																														
VINELAND	10.97			.12					1.52	1.09		.60	1.92	4.07	.04	.34		.02	.22	.80				.18							.05
WANAQUE RAYMOND DAM	13.20							.04	.08			.03	1.34	4.73	.88				.30	4.92			.84								.02
WESTFIELD	13.16							2.11	.14		T	.94	4.11	2.53	.09				1.85	1.25		.14									
WOODCLIFF LAKE	10.06					.20	.20		.20			.20	3.14	2.70		.14			1.72	1.38		.28									.10
WOODSTOWN 2 NW	9.40								.95	.01		.04	1.13	3.99	.17		.01	.35	*	2.10	.03	.05						.04		.44	.05

DAILY PRECIPITATION

NEW JERSEY
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALLENDALE	15.46							.17	.05			.77	2.60	4.60		.25			3.52	2.73		.77									
ATLANTIC CITY WB CITY	5.90								1.36		.06		1.97	.29				.07	.15	.04				.30							1.66
CAPE MAY 3 W	–								.18		.05		2.44	1.13				–	–				–	–							2.55
CENTERTON	11.19		.07					.78	2.05		.06	1.27	3.39	1.17	.27			.28	1.43	.16			.10	.13			.03				
ELIZABETHPORT	15.99							6.34	.04		.02	.37	5.00	2.19					1.06	.87		.04									.06
ESSEX FELLS SERV BLDG	11.30								.17			.23	3.03	3.44	.02				1.87	1.44		.94									.16
FREEHOLD	–					.40		2.14	1.05			.23	4.38	2.65				.34	.36	.19		.09	–	–							
GLASSBORO	8.66							1.04	.20				2.53	2.29	.07			.27	1.73	.05			.23	.13							.12
GREAT MEADOWS	15.04							.36	.33			.05	1.83	3.57	1.65			.15	3.31	3.61		.18									
HACKENSACK	12.61							.16	.04			.38	5.20	3.92	.03				1.20	1.22		.28									.18
HIGHTSTOWN PUMPING STA	–					.34		1.51	1.47			1.97	–	–				*	*	2.28		–	–	–							–
IRVINGTON	13.27					.50		3.30	.10			.43	4.12	1.59	.03			.07	1.53	.91		.54									.15
LAKEWOOD 2 ENE	7.81							.10	.44		.09	.13	3.49	1.93	.50			.25	.69	.07											.12
LITTLE FALLS WATER CO	14.53							.02	.09		.03	.25	4.16	4.55	.01			.04	2.25	2.02		1.02					.01				.08
LONG BRANCH	9.66					.07		1.27	.57		.08	.04	3.52	2.48	.65				.89	.03		.03		.02							.01
LUMBERTON	9.32							.85	.59		.04	.48	2.73	2.54	.16			.31	1.42	.02				.03							.15
MARLBORO SCS	12.72					1.20		.86	.41			.12	5.34	3.73				.05	.53	.19		.04	.15	.10							
MILLVILLE	9.38		.86					.29	2.29		.23	.11	2.03	1.34	.15		.06	.45	.58	.20			.18	.39							.22
NEWARK WB AIRPORT	11.84							3.20	.02		.02	.49	3.44	1.88	.02				1.60	.67		.44									.06
NEW MILFORD	12.23							.01	.13			.18	3.54	4.68					1.42	1.71		.39	.03								.14
ORANGE	10.77							1.75	.09			.25	2.91	2.57				.02	1.52	.91		.58		.02							.15
RAHWAY	–							2.57	.10			1.09	5.74	2.27					1.17	.68											–
SPRINGFIELD	13.09					.35		2.67	.10		.08	.60	3.35	1.99	.02			.04	2.10	1.08		.40							.01		.30
TRENTON WB CITY	14.10					.03		3.64	.58		.01	1.17	2.39	2.64	.09		.13	.92	1.72	.10		.28	.08	.02							.30
WANAQUE RAYMOND DAM	13.20						.04	*	.08			.23	2.36	4.41				.30	2.00	2.92		.84									.02
WATCHUNG	14.60					.12	.41	*	2.40		.10	1.01	*	6.54				.50	*	3.15		.10							.01		.26
WESTFIELD	12.11							1.85	.14			.93	3.86	2.38	.09				1.91	.90		.05									
WOODCLIFF LAKE	10.05							.22	.16			.22	3.15	2.52		.17			1.77	1.47		.28									.09

NEW YORK

AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON	6.20		.02			.02		.04	.44			.03	.66	.70	2.55		.18	T	.25	.12			.10	.50				.02	.26		.03	.28
ALBANY WB AIRPORT R	5.28						.04	.16				1.85	.40	1.69	.02		T	.06	.43	.02		.12	.02	.07				.04			.02
ALBANY WB CITY R	8.26	T				T	.09	.03				1.86	.41	1.81	.06		1.12		.63			.57	.11	.06				.06			.34	.02
ALBION 3 NE	3.93				.13	T	.08	.19			.66	.22		1.90	.03								.01							1.32	.13
ALCOVE DAM	9.41						.28	.03	.35				1.55	2.50	1.80													.45		.25	
ALEXANDRIA BAY	3.86		.07		T	.64		.52			.17	.70		.50	.14	T			.28					.20				.07	.01		.50	
ALFRED	4.49		.27		T	.46	.01	.10	.04			.22	.34	1.73	.57				.02				.28					.10			.46	.28
ALLEGANY STATE PARK	5.02				1.16		.09	.30			.35	.10		1.64	.10	.03								.62					.11			
AMAWALK	15.35								1.12			.08	1.96	3.20	1.80	.04			1.08	5.58	.10		.69					.03		.05	.48	
AMSTERDAM LOCK 10	6.39								.02			.04	1.84	.40	2.14			.02	.21	.09	.39			.03	.04	.28			.43	.03			.01
ANDES	11.37								.65	.11														.22				.03				.56
ANGELICA	4.49				.26	.43	.12				.14	.25	.60	1.40	1.89	.95			.98	3.87	.23		.29	.49					.32			.19
ARCADE	4.28				.22		.15	.13			.34	.03		1.67	.12	.04								.51			T	.02				.33
ARENA	12.35		.12			.04			.80				2.00	2.05	.15	.02							.67	.01			.09		.08	.30	.04
ARKVILLE	10.42								.82				1.43	1.90	.68	.21	.20		1.20	4.17				.51							.52
														1.96	2.49	.14			.70	1.98											.90
AUBURN WATER WORKS	3.46	.24			.01	.02	.26	.18			T	.53		.36		T			.02				.20	T			.80		T	.84	
AVON	5.28					.03	.05	.36	.27			.44	T	.12	1.84	.29							1.05				.39	T	.01	T	.23
BABYLON	13.87			T		.02			2.00			.14	7.41	3.16	.16					.50			T	.47	T				T		.01
BAINBRIDGE	7.77		.02					.10	.20			T	.95	.32	1.86	.05			.46	2.54			T	.19			.08	.26			.76
BAKERS MILLS	4.02							.10						2.14		.18							.11							1.49	
BALDWINSVILLE	6.36		.46			.68	.01	.08	.09			1.06	.23	.30	1.03		.24							.92				.65	.02		.01	.58
BALSAM LAKE	12.44					.04		.29	.24			.49	.67	2.00	2.05	.31		.03	1.54	3.12				.31				.17				1.18
BARKER 4 NE	6.16					.07	.18	.35	.30			2.25			2.00													.33				.48
BATAVIA	5.72				.07	.03	.25	.33			1.12	.28		2.45	.23				.14				.05					.60		.04	.13	
BATH		RECORD MISSING																														
BEAVER FALLS	3.67							.07	.20			1.54	.26	.18	.19									.55				.07			.04	.57
BEDFORD MILLS	11.14				T			.02	1.30			.13	2.00	3.05	.32	T			.85	3.10			.17	.03	.12			.01				.04
BENNETTS BRIDGE	3.19								.17			1.05	.11	.06	.49		.28							.05				.07			T	.91
BIG MOOSE 3 E	4.47							.59				1.70		.73		.10															1.15	
BINGHAMTON WB AIRPORT R	5.79	.01			.07		T	.05				.30	.15	1.78	T				1.55			.39	.12	T		.08		.12			1.20	
BINGHAMTON	5.06	.04			T	T	.57	.11				.13	.11	1.39	T				1.29			.17	.27	T				.18			.80	
BLACK RIVER 1 SW	5.99							.10	.36			1.78	.92	.03	1.05		.01							.75				.06			T	.93
BOONVILLE 2 N	5.00							*	1.00			.66	.18	.28	*	.60	.15	.01	T				T	.91	T			.01			.02	1.18
BOONVILLE 2 SSW //	3.78					T		.53				*	.68	.65	.32	.06		.20					.24	.03							1.05	.02
BOVINA	9.88							.07	.10				.93	.91	1.47	.11			1.81	2.79	.15		.23	.34				.07	.11				.79
BOYDS CORNERS	16.01		.02					.15	.50			.02	.65	2.45	3.90	.09	.02		.85	7.17	.08			.01	.01			.01	.06			.02
BRADFORD	6.57		.13					.17				.23		.98	3.10		.12						.36					.62		.32	.02	.52
BREWERTON LOCK 23	4.66							.05	.28			.74	.08	.16	.57		.10	.03						.09				.19				1.37
BRIDGEHAMPTON	7.66							T	1.06			.04	3.17	1.55	.07		.01		.62	.54				.31	.20							.09
BRISTOL SPRINGS	7.81					.06	.09	2.30	.18			.40	.10	.58	3.20									.28					.03	.18			.39
BROADALBIN	7.20							.22	T			1.92	.21	2.82	.12		.03	.34	.53	.03				.42								.56
BROCKPORT 2 NW	4.12				T	T	.32	.20			.62	.11		1.98	.26								T					.44		T	.19	
BUFFALO WB AIRPORT //R	4.81	.02			.23	.05		.32			2.40	.35		.95									.07			T		.28		.01	.13	
BURDETT 1 NE	6.18	1.16			T		.39		.11			.36		1.85			.18			.16		.05	1.11	.02				.35		.16		.28
BUSHNELLSVILLE 1 NE	13.11							.12	.65				.80	1.60	3.20	.84			2.40	2.60			.20	.28				.12	.18			.12
BUTTERNUT BROOK	15.34		.20				.16	.57	.04			.42	1.14	2.20	2.14	.41		.03	2.12	3.34			.64	1.09				.03	.05			.78
CAIRO	10.05		.72				.29	T				.22	.78	4.08	.02			.08	2.08	1.01			.38	.06				.10				.24
CALLICOON	12.38	.01	T			T	T	.85	T			.87	.35	3.10	.07	.21		.01	3.00	1.88		.42	.35	.76							.02	.88
CANDEN	3.75	.05			.03		.11	.38			.46	.14	.06	.46	.05	.51							.05	T			.05				1.40	
CANAJOHARIE	8.54					T			.04			.04	1.81	.51	1.39		.14	.88	.12	.50			.11	.19	.07			.08				.66
CANANDAIGUA 3 S	5.42						.33	.37	.12			.20	.05	.65	2.48		.05							.25				.36		.17	.03	.14
CANASERAGA	4.42				.12	.16	T		.04		.01	.19	T	.58	1.58									1.04				.29	.08			.32
CANASTOTA 1 SW	3.80						.98					.05	.20	.48	.47		.16		.15					.35				.24				.72
CANDOR	5.39	T	T		T	.39	.01					.54		1.99	.04	.03	.04		1.23			.12	.26	.03				.17		T		.52
CANISTEO	5.56		.02		T	.05		T	.11			.47	.53	.79	2.07			.16	T	.05				.56				.19	.05		T	.51
CANTON	5.37	.15					.67	1.05			.12	1.32		.31		.14	.05							.22								
CARMEL 1 SW	14.87		T					.12	.43			.03	1.09	2.30	3.44	.04			1.17	6.00	.02			.12	.01			.01	.08	T	.98	.34
CAYUGA LOCK 1	5.92		.49			.53	.01	.03	.35			1.14	.20	.42	.93		.02							.51				.58	.04		.02	.03
CEDARVILLE 3 SE	4.03							.05				.04	1.00	.34	T	.20		.25	.10	.35			.35	.30				.23				.68
CHASM FALLS	5.18	T	.17			T	.95	1.54				1.29		.15			.03							.26			T	.07			.82	.82
CHAZY 3 E	3.97	.03	.07			.40		.82				.57		.69	.26	.10	.30		.08				.32	.33								.70
CHEMUNG	6.70		.11					.02	.06				.32	.72	1.57		.02		.28	1.32			.89	.40				.04	.18	.28	.84	.45
CHERRY VALLEY 2 NNE	8.25				.01		.05	.02				2.01	.23	2.88	.01	T	.04	.45	.85			.87		.32				.15				.66
CHURCHVILLE	5.55		1.13			.05	.23	.16	.07			.59	.01	.09	2.63									.08				.41	.02		.01	.07
CINCINNATUS	4.98		.37					.14	.31			T	.34	.61	1.13	.03	.08	.10	.20	.35			.04	.21				.23	.14			.70
CLARYVILLE 3 SW	12.88		.03			.16	.01	.51				.19	.91	1.97	2.29	.28	.02	.01	1.91	3.42			.22	.34				.81	.04			.56
CLYDE LOCK 26	5.97					.24	T		.20			.67	.06	.39	1.64		.27							.98				.78				.89
COBLESKILL	7.75						.02	.01				.11	2.41	1.61	1.13				.15	1.00			.36	.36					.10			.48
COMOCTON SCS	6.39		T		.75							.34	.17	.65	2.94									.61					.37	.04		.52
COLD BROOK	14.00				.03				.10			.09	1.16	2.43	3.64	.04			.95	5.27			.07									.22

DAILY PRECIPITATION

NEW YORK
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
COLTON 3 N	4.61		.06				.30	.25	.89			.90	.06		.31	.56	.43	.02					.35					T				.48
CONKLIN	6.40					.01		.64	.10			.08	.13	.56	1.19	.06			1.20	.69				.35	.10	.02			.16	.01		T	1.10
CONKLINGVILLE DAM 1	4.97								.30			.87	.43	.80	1.17		.10	.05	.01	.18				.48	.03			.09				.57
CONKLINGVILLE DAM 2	5.70								.25				1.87	.74	1.27		.10	.09		.19				.45				.08				.66
CONSTANTIA	3.91							.06	.25			.53	.17	.22	.96		.72							.04				.11				.85
COOPERSTOWN	6.74					.37		.02	.11			.34	2.12	.34	.05	.03			.12	.85			.14	.36				.18	.06			.89
CORNING	6.57		.37					.51	.09			.05	.79	1.10	1.63		.63		.33	.07			T	.35				.16	.07	T		.20
CORTLAND	5.32		.10		T	T		.05	.30			.05	.25	.65	1.25		.42	.25	.28	T			.05	.15				.30	.20	T		.32
CRAIGIE CLAIR	11.79							.15	.15			.08	1.34	1.12	1.56	.34			2.10	2.65	.07		.84	.43				.09	.04			.87
CROSS RIVER	13.98								1.68			.15	.70	3.10	2.90	.05			.80	3.71	.08		.08	.03	.61				.05			.04
CROTON FALLS 1 NE	16.92							.07	.87			.12	2.65	2.46	3.57	.04			1.82	5.15	.10			.01				.01	.04			.01
CROTON LAKE	14.39					.10			2.25			.03	1.03	3.75	1.70	.06		.02	.68	4.55	.12		.08									.02
CUTCHOGUE R	5.30							.11	.23		.20		2.51	.67					.36	.85				.30				.02				.05
DANNEMORA	5.38	.28	.40			.17	.14	1.15				.65	.02	.34	.40	.01	.18	.21	.01					.91			T	.24			.02	.78
DANSVILLE	3.52					.04	.02	.04	.08			.20	.02	.36	1.26									.78				.18	.04	.07		.48
DELHI	11.80		.17		T	.37	.12	.14				.23	1.82	.72	1.07	.27			.93	4.81			.03	.35				.05	.28			.47
DELTA	2.74				T		T	.38				.20	.12	.24	.39	.08	.13		.08	T				.05				.06			.21	.80
DERBY 2 NW	5.71	.04		T	1.33			.29			1.40	1.42		.91	.03							.11					.07	T	.05	.86	
DE RUYTER 4 N	4.71							.07	.03			.09	.10	.54	1.07		.32		.80					.02				.49			.92	
DOBBS FERRY	12.47							.15	.43			.34	2.60	4.77	.15		T		.23	3.25			.35	.02				.01				.17
DOLGEVILLE	3.88							.03	.46			.25	.31	.28	.74		.20	.02		.38				.20		.05				.01	.09	
DOWNSVILLE	13.95					.33		.24	.17				2.34	1.54	.92	.42			2.58	3.36			.03	.64	.10			.06	.11			1.11
EAGLE BAY	5.08				.03			.54				1.86		.88	.05	.18	.19							.34		.07						.96
EAGLE FALLS	6.86					.04		.02	.85			1.09	.35	.04	.32	.37	.12							1.73				.13		.02	1.78	
EAST BRANCH	16.89							.04	1.50			.07	3.45	2.43	2.96	.03			1.38	4.75	.20		.01	.01				.01	.05			.17
EASTCHESTER	13.59								1.25			.15	*	*	*	9.18			*	2.72			.18	.05								.08
EAST HOMER 2	3.97							.44	.01			.23	.01	1.54	.01		.04		.27		.01		.14	.02				.38	.01			.04
EAST JEWETT	12.07		.09					.03	.16				.62	3.23	3.40	.04			.01	2.84			.12	.10	.03			.11				.39
EDGEWOOD	12.66		.02					.02	.40			.17	.73	3.11	2.66	.34			.94	3.19	.02		.50	.16				.08	.04			.31
ELIZABETHTOWN	8.05		.37			.03		.57.				1.20		2.18	.27	.21	.06	.23	1.45				.08	.28				.61			.01	.50
ELKA PARK	14.76		.25				.08		.49			.18	.86	3.26	3.92	.18			.82	3.56			.29	.28				.08	.07			.44	
ELLENBURG DEPOT	4.99	.14	.44				.48	.32	.94			.44		.36	.48		.04						.12	.60	.01							.62
ELLENVILLE	15.41		.02					.18	.24			.07	.47	4.54	1.27	.04			1.66	6.48				.10				.02				.32
ELMA	4.31	T		T	.47	.01	T	.41			1.31	.47		1.21	.02								.09			.01	.25	T	.02	.04	T	
ELMIRA	6.16		T			T		.27	.03				.67	.92	1.46		.03		.25	.51			.63	.59	T			.13	.06	.19	.02	.44
ELMIRA CAA AP	5.97	T			T		.44	.11			T	.68	.06	2.34	T	T	T		.38		.34	.32	T				.28		.19	.63	
EPHRATAH	4.32								.28			.11	.70	1.35	.04			.28	.03	.39				.20								.78
FARMINGDALE 2 NE	12.23		.03			.02			1.59		T	.02	5.57	2.02	.95				.68	1.08			T	.27				T				T
FISHS EDDY		RECORD MISSING																														
FORESTPORT	2.66						T	.30			.14	.26	.20	.29	.04	.28								.32			.04				.03	.74
FORT SCHUYLER	16.68					T	T		1.28			.19	5.92	5.34	1.77	.02			T	.11	1.88	.11	.20	.13	T							.03
FRANKFORT	4.40							.19	.24			.40	.16	.34	.40	.02	.31	T			.15			.36				.21				1.61
FRANKLINVILLE	5.34				1.05	.06			.13			.09		.40	2.00	.04								.84					.11	.06	.03	.99
FREDONIA	6.14	T	.66		.56	.02	.18	.36			1.60	.57		1.39	.13								.46	.03					T	.02	.16	
FREEPORT	–					.42				2.43				3.37	4.91																	
FREEVILLE 2 NE	5.78		.07		T	.13		T	.08			.03	1.04	.38	1.21		.30	.21	.04	.52		.02	.34	.12	.05			.28	.29		T	.47
FRIENDSHIP 3 SW	6.30		T		.80	.35		T	.19		.05	.14	.35	.75	2.10	.15	.35	.05	T	T				.55				T	.11	.06	T	.30
FROST VALLEY	15.47					.05		.26	.07			.44	1.26	2.70	2.07	.60			2.00	3.46			.83	1.11						.06		.78
FULTON	4.46								.27			1.33	.10	.17	.78		.55							.10				.18				.98
GARBUTT	5.41		.01			.15	1.01	1.34	.07			.80	.02	.15	1.17	.01								.20				.35			.01	.12
GENEVA EXP STATION	8.10		.34			1.02	.05	.13				*	.87	1.66	2.42		.32							.27				.55	.02		.08	.37
GLENFORD	11.51		.45					.12	.01			.26	1.71	2.42	1.91				.42	3.53			.04	.27					.04		.33	
GLENHAM	13.49		T					.71	.03			.02	.37	2.80	1.40	.27			.80	6.95				.06				.06	T			.02
GLENS FALLS FARM	5.03							.18				.99	.03	1.46	.36	.08	.10	.25	.25					.74				.10				.40
GLENS FALLS FIRE STA	4.88	.20						.10				*	1.33	1.49	.01	.10	.50	.31	.37		T											.47
GLENS FALLS CAA AIRPORT	7.03	1.21						.16				1.10	.09	.97	.33		1.17	.16	.23				1.10	.08				.16			.33	
GLENS FALLS FEEDER DAM	5.48		.05						.24				1.37	.50	.86	.11	.12	.68	.01	.36				.65				.08				.45
GLOVERSVILLE	6.37							.18				1.25	.14	2.57			.78	T	.50				.22					.03			.70	
GLOVERSVILLE PECKS POND	6.49								.90			.69	.23		2.39				1.10	.08						.31						.78
GOUVERNEUR	4.61		.36			.63		.46			.27	.67		.58	.02	.33							.60	.05				.08			.54	.82
GOWANDA STATE HOSPITAL	4.48		T		1.11	.05		.32			T	1.02	T	.25	.76									.69				.02	T	T		.26
GRAFTON 1 NW	6.98							.28				2.55	.15	1.15	.49		.03		.29	.04	T	.72		.29				.11				.88
GRAHAMSVILLE	14.12							.10				.09	1.72	1.96	2.75	.45			1.68	4.38			.08	.34					.05			.34
GRAND GORGE	10.50		.07				.01	.04	.10				1.37	1.23	1.65	.10			1.05	2.82			1.11	.18				.11	.03			.63
GRAVESVILLE 2 N	3.42						.01	.24				.53		.54	T	T	.32		.01				.15	.06								1.56
GREENE	6.01		.03			.23	.02	.02	.18			.20	.08	.73	1.68	T			.05	.60				.40				.23	.06			1.30
HALCOTT CENTER 2 NNE	12.41						.40		.10				1.40	2.26	2.05	.21			1.57	3.27			.70	.20					.05			.20
HALE EDDY 4 NNW	9.19					.06	.08	.23	.44			.20	2.10	.76	.95	.23			1.10	1.18			.49	.53				.09		.12		1.07
HAMILTON	2.39		T				.03	T				.17	.32	.53	.30	T	T		.17					.03				.13				.71
HAMMONDSPORT 1 S	6.27	.10			.06		.08	.19				.61		2.70					.19			.03	1.61					.24		.06	.40	
HARPURSVILLE	7.48							.11	.27				.30	.60	2.18				.20	2.70												1.12
HARVARD	12.72						.28	.25	.65				2.10	.90	1.22	.24			2.50	3.18				.28					.12			1.00
HASKINVILLE	5.94		.09			.18		.01	.25			.29	.15	.54	2.66					.03				.87				.28	.05	.04		.50
HEMLOCK	4.96					.14	.02	.26	.16		.01	.16	.02	.49	2.37	.19								.22				.68	.02	.08		.14
HEMPSTEAD GARDEN CITY	15.33				T			.46	1.02		.02	.03	7.83	2.90	.98	T			.12	1.50			.17	.30				T				T
HEMPSTEAD MALVERNE	16.44					.32			2.04			.08	5.12	5.01	2.27			T	.18	1.05	.04		.06	.25	.02							T
HIGH FALLS	13.18	.14					.32	.01				.22	.66	3.73					2.98	4.65		.07	.14	.06				.01				.19
HIGHMARKET	4.78							.14	1.02			.79	.10	.21	1.04		.33							.33								.86
HIGHMOUNT	14.19							.18	.65				1.00	2.40	2.95	.41			.30	5.00			.15	.25				.20				.70
HILTON	4.88				T	T	.39	.15			.43	.12		2.20	.23								.24				T	.68		T	.44	
MINCKLEY	3.46								.37			.21	.42	.26	.37		.24							.11				.08				1.40
HOFFMEISTER	4.65							T	.30			.40	.06	.38	1.61	T	.26							.14							T	1.50
HONEOYE FALLS	6.13	T		T		.23	1.04	.48	.14		.28	.30	.17	2.46	.12									.07				.40	T	.44		
HOOKER	1.05								.15				.20			.08	.12							.15							.15	.20
HOPE	4.22							.15	.05			.89		1.59	.14		.23		.07					.19				T			T	.91
HORNELL ALMOND DAM	4.28		.39		.10	.09		T	.06		.01	.33	.07	.60	1.41				.06	.02				.35				.26	.06	.01		.46
HUDSON	6.10	.20				.35		.10				.40	.30	.40					2.10	1.40		.45						.40				
INDIAN LAKE 2 SW	5.40							.11	.93			.20	.23	.26	1.28	.10					.06			.40				.22				1.61
INGHAMS	4.62							.06	.86			.28	.35	.38	.78	.02	.12	.30		.41				.19				.09				.84
ITHACA CORNELL UNI	5.59		.05			.12	.08	.07	.08			.40	.37	.67	1.17		.37	.22	.08	.22			.59	.38	T			.31	.04		.01	.36
JACKSONBURG	4.27								.37			.13	.39	.59	.94		.08	.25	.04	.41			T	.15				.03	.07			.82
JAMESTOWN	5.93				.62	.74		.35	.08			.20		.37	1.12									1.56					.12	T	T	.77
JOHNSONVILLE	7.35							.04	.07			.04	3.55	.56	1.35	.15			T	.24			.17	.17	.01			.12				.88
KORTRIGHT	11.17								.16			.06	2.22	1.38	1.36	.38			1.92	2.90			.29	.24				.04	.22			
LACKAWACK	15.21								.25			.10	1.10	2.68	1.80	.07			1.98	6.83					.10							.30
LAKE DELAWARE	14.19		.11				.35	.15	.13				1.90	.75	2.10	.40			3.04	3.75			.08	.10				.70				.63
LAKE HILL	8.55							.03	.04				.67	2.18	2.01					3.40			.18					.04				
LAKE PLACID CLUB	7.18		.91				.15	.11	.44			.15	.30	.09	.95	T	.66	T	.37	.02				.43	.29			.98	.15		T	1.18
LAKE RONKONKOMA	11.15							.28	.32		.21	.08	7.20	1.75					.39	.54				.30								.08
LAWRENCEVILLE	8.30	.23	.04			1.73	.01	1.32			T	.96		.32	.19	.28	.28						1.05	1.16				.03			.02	.68
LEWBEACH	14.13						.06	.11	.14				1.15	1.40	2.54	.31			.51	5.50			.88	.33					.08			1.12
LEWISTON 1 N	8.84				.85	.18	.07	.93			.93	.26		1.35	.27								.02					.32		.05	.61	
LEXINGTON 1 SE	15.46							.40	.14			.02	.66	3.58	2.53	.64			1.63	3.21			1.58	.21				.10	.05			.71
LIBERTY	18.20							.30				.33	1.31	2.58	4.78	.48			2.45	5.03	.03		.19	.26	T			.05	.03			.41
LINCKLAEN	5.77							.05	.13			.19	.15	.45	1.39	.05	.23	.22	T	1.16				.20				.04	.35			1.16
LINDEN	3.96					.21		.23			.39	.12		2.12									.17				.49			.23	
LINDLEY	5.71		.03			.06		.13	.01				.50	1.03	1.97		.26	T	.21	.17	T		.20	.54	.01				.29	T		.30
LISLE	5.77		.04			T	.04	.06	.20				.40	.60	1.52	.04	.01		.23	1.16			.39	.39				.15	.12			.42
LITTLE FALLS CITY RES	4.25							.66				.44		1.04	.13		.25	.05	.41					.20				.08				.98
LITTLE FALLS MILL ST	4.58							.20	.64			.30	.47	.54	.58	.05	.11	.11		.47				.19	T			.07				.89

DAILY PRECIPITATION

NEW YORK
AUGUST 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LITTLE VALLEY	7.52				1.43	.42			.30			.08	.15	.19	1.40									2.97					.02	.05		.51
LOCKE 4 W	4.37		.65		.38			.04	.63			.11	.05	.54	.81		T			.11				.17					.23			.65
LOCKPORT 2 NE	8.18				.40	1.24		.27			.35	1.47		3.31									.04			T	.59		.03	.48	
LOWVILLE	3.77							.40			.09	.70	.04	.62	.06		.12						.11	.31				1		1.30	.02
LYONS FALLS	3.34							.08	.54			.69	.21	.09	.37	.29	.15							.14	T			.02			T	.76
MACEDON	6.01					.14	.03	.40	.06			.39		.12	3.00	.12								.41				.65	.06		.08	.55
MANORKILL	13.29		.02				.36	.01	.27			.02	1.07	2.24	3.33	.33			.52	2.71			.95	.28				.09	.09			1.00
MARY SMITH	11.04					.04	.07		.04			.03	.99	.66	2.37	.26		.01	1.74	3.38	.03		.23	.41	.01			.03	.14			.60
MASSENA 1 NE	7.17					.73		2.45			.09	.96		.43	.18	.11						.02	.92	.03			.13	.08		1.04		
MASSENA CAA AIRPORT	6.94					.90		2.30			.07	.96		.27	.20	.01	T				T	T	.98	.01			.10	.06		1.08		
MAYS POINT LOCK 25	6.36		.46			.68	.01	.08	.09			1.06	.23	.30	1.03		.24							.92				.65	.02		.01	.58
MECHANICVILLE	6.94							.14	.35				2.35	.96	.46				.27	.25			.36	.46	.51			.09	.08			.66
MIDDLE BRANCH RESERVOIR	17.70		.01					.03	1.06			.09	3.03	2.30	3.35	.05			1.40	6.00	.06			.02				.01	.05			.04
MIDDLEBURG 4 SW	7.50						.05		.10				1.75	1.00	2.08	T			.15	1.38			.34	.24				T	.15			.26
MIDDLETOWN 2 NW	12.89	T					.24	.38			.01	.40	4.34	.03	.09			1.19	5.70				.20				.01			.30	T	
MILLBROOK	14.31		.06				.06					.05	2.81	2.39	.44			T	2.29	5.60		.01		.41				.12				.07
MINEOLA R	15.60							1.14	.03			.78	8.20	2.54	1.26				1.11	.38		.08		.08								
MOHONK LAKE	14.11		.01		T		T	.44				.10	.61	3.49	.02	T			2.70	6.35		T	T	.20				.02				.17
MONGAUP VALLEY	14.28		.08					.84				1.02	.41	3.54	.86				3.96	2.60			.48	.31				.06				.12
MORRISVILLE AGR INST	3.27								.13			.02	.04	.38	.58	.03	.25		.03	.25				.09					.20			1.27
MOUNT LEBANON	8.03						.39	.05	.92				.58	.76	1.56	.22			.10	1.92	.72		.26	.32				.03	.17		.08	
MOUNT MORRIS 2 W	4.73					T	.15	1.15			.20	.17		1.45	.43	.11							.21	.07				.46		.04	.27	.02
NEVERSINK	15.22		.65					.75	.03			.11	.85	2.33	2.92	.44			2.03	4.09			.14	.27					.02			.50
NEW ALBION 2 NW	5.74		T		1.20	.52		.11	.15			.20	.02	1.42	.24									1.27						.06		.55
NEWARK	5.78					.14	.02	.28	.12			.21	.03	.32	2.70		.10							.53				.80			.07	.46
NEW BERLIN	4.74							.30	.03				.69	.49	.71	.40		.20	.32	.65				.10					.21			.64
NEWCOMB	3.36							.43			T	.64		.72		.24	.25	.18					.05	.11					.22			.52
NEW KINGSTON	10.79						.05	.02	.13				1.30	1.20	1.82	.06			1.45	3.47	.10		.02	.03					.19			.95
NEW LONDON LOCK 22	2.69					T		.02	.08			.14	.17	.37	.44	.01	.14			.01				.04	T			.16			T	1.11
NEW YORK AVE V BROOKLYN	10.70				.05	.02		1.31	.08		.20	.15	5.50	1.90	.23				.89	.27		.02		.03								.05
NEW YORK CENTRAL PARK	10.86				.03	T			.97	.03		.05	.88	3.62	2.70	.05	.05			1.18	.68		.45		.05			.01				.11
NEW YORK LAUREL HILL	15.11				T			2.26	.04			.14	.68	7.29	2.31	.24				1.35	.61		.15	T	T				T				.04
N Y WB AP LA GUARDIA R	16.05		T		.05	T		1.17	.02			.05	1.68	6.40	4.12	.30	T			1.18	.55		.41		.06				.01				.05
NEW YORK WB CITY R	13.82					T		2.20	.06			.01	1.02	5.86	2.51	.21				.99	.63		.26		T				T				.07
N Y WESTERLEIGH STAT IS	12.55						.03	2.86	.20			.05	.26	4.66	2.12	.38			.02	1.17	.64		.01	.08	.01				T				.06
NORFOLK	7.58	T	.25				1.40	2.00	.01				1.14	.13	T	.25	.30							.50								1.60
NORTHVILLE	5.36							T	.36				.37	.50	.48	1.37	.05	.04	.24	T		.31			.87	.07			T			T	.70
NORWICH 1 WNW	5.59		.20				.19	.06	.14				1.14	.19	.42	.86	.10			.49		.48		.06	.09				.10	.10			.87
OAK HILL	11.16			.11			.26	.23						1.52	2.01	2.36				1.60	2.00			.53	.13				.15				.28
OGDENSBURG HOSP 3 NE	6.81		T			.79		2.14			.96				.48	.06	.10	.01							1.50					.01		.15	.61
OLD FORGE 2 SW	4.75							1.10				1.10			.70	.10	.06	.15						.70	.10						.04	.70
OLEAN	5.00		.20		1.13	.25		.03	.13		T	.08	.07	.60	1.43	.10			T			.17		.55	T			.02	.02	T		.42
ONEONTA	7.82		.12			.01		.28				1.72	T	1.55	.02	.02				1.56	.14	.02		.65	T			.20	.03			1.50
ONEONTA 3 SE	6.93	.08					T	.03				1.40	T	1.77	T	T		.01	2.06	.05		.02	.37	.05				.11			.98	
ORIENT 2 E	9.68		.41						.92			.02	3.90	1.76	.04			.41	.29	.73				.37	.77			T				.06
OSSINING SING SING	10.26								.51			.02	.70	3.11	1.80	.02			.50	3.30	.05		.20	.03					.02			
OSWEGO TEACHERS COLLEGE	2.77								.04			.51	.02	.17	.82									.29	T			.09			T	.83
OVID	7.60		.41			1.11	.03	.25	.11			.43	.18	.92	1.75					.15				.75				.30			.18	.81
PARISHVILLE 1 WNW	6.10		.07				.56	.32	1.06			1.05	.01	T	.23	.31	.44	T						.31				.44	T		.02	1.28
PARKSTON	13.01		.44			.06	.04	.66				.58	1.03	1.00	2.61				.87	4.14				1.10					.14		.04	.30
PATCHOGUE	9.33		.09					2.05	.37		.07		5.54	.23					T	.62				.32								.04
PAUL SMITHS	3.97		.05					.97	.01			.75		.53		.01	.17	.56	.14	.01				.24		.44					.01	.08
PEEKAMOOSE	16.49							.08				.55	.83	4.18	2.60	.55			1.02	5.08			.21	.74								.65
PENN YAN	7.18	.06			.01	.08	1.26	.16				.81		3.41					.07				.34					.29		.15	.53	.01
PERU 3 SW	5.25		.20			.75		.78				.42		1.04	.05	.03			.18				.20	.22				.08				1.30
PHOENICIA	13.61							.04	.25			.20	.89	2.72	3.74	.35			1.07	3.95			.10	.25				.01	.02			.02
PISECO	5.65					.06		.52	T			.27		2.40	T		.22		.01					.25							.09	1.83
PLATTSBURG	6.19	.20	.04			.10	.37	1.13				.97	.47	.46	.36	T	.13	.08	.04				.48	.32				T			.02	1.02
PLEASANTVILLE	-							-	-			-	-	-	-				.81	3.45			.47	.05				T			T	
PORT HENRY	5.63		.09				.18	.03	.24			.04	.28	.61	1.83	.13	.05	.07	.30					.30	.30			.41	.25			.52
PORT JERVIS	17.34		.05					.57				.28	.77	5.00	1.45	.18			5.77	2.53								.02				.72
POUGHKEEPSIE	11.50	.06						.24	.04				.97	2.08	1.55	.07	.02		1.34	5.50			.17					.04				.02
POUGHKEEPSIE CAA AP	12.71	.02					.33	.35			.01	.20	1.14	2.66	.14	.01			3.67	4.00		T	.06	.01				.06				.05
PRATTSBURG 2 NW	7.26					.12	.04	.27	.15			.56	.26	.77	3.08				T	.05				.51				.38	.27	.22			.58
PRATTSVILLE	11.98								.25			.15	1.27	1.58	1.72	.14			.99	2.69			1.89	.24				.11	.04			.91
PRESTON HOLLOW	10.94						.42	.19	.05			.04	1.45	2.03	2.70	.08			.82	1.76			.20	.24				.07	.06			.83
PULASKI	2.81							.20				.94	.43	.10	.15									.02	.02			.09			.86	
RELAY	10.14							.04	.13			.13	1.17	1.30	1.47	.17			1.61	2.89	.04		.11	.30				.21	.07			.50
RIFTON 1 N	12.65	.15					.10	.02				.18	1.00	4.07				.02	3.95	2.25		.16	.22	.10								.43
RIVERHEAD RESEARCH	5.36								.62		T		2.31	.88	T		T		.53	.35				.52	.10			T				.05
ROCHESTER WB AIRPORT //R	5.27	.36			T	.07	.66	.08			.55	.29		1.85		.02							.91				.01	.35		T	.12	T
ROCKDALE	7.90		.04					.03	.07			.50	.38	.24	1.77	.66			.39	1.96			.24	.28				.10				1.24
ROME GRIFFISS FIELD	2.20				T		.35	.08			T	.26	T	.64	.02	.10		T	T				.06	.01				.07			.61	
ROXBURY	11.59					.03	T	.24				1.33	.05	3.94	.08			T	3.30	1.30		.28	T	.03		T		.07			T	.94
RUSHFORD	6.05				1.20							.65	.65	.50	1.61				T				.43	.40				T			.22	.39
SABATTIS 3 NE	4.40						.10	.01	.32			.98	.66	.11	.44	.08	.04		.09					.10	T			.18			.02	1.27
SALEM	8.00		.04					.02	.35			.38	2.25	.61	.36		.07	.33	.03	.33		.46	.18	1.30				.31	.27			.71
SALISBURY	5.91							.38				.55	T	1.09	.10			.46	.20				1.47	.09				.03			.12	1.42
SARANAC LAKE	8.09		.77			.16		.42			T	.72	.01	.38	.17	.07	.21	.20	.22	(			1.08	.54				2.12			T	1.02
SARATOGA SPRINGS 7 SE	6.64							.04	.02			2.16	.30	1.38	.03	.02	.04	.15	.44	.02		.90		.35				.10	.01			.68
SCARSDALE	13.71							.01	.44			.14	4.04	3.17	.39				.15	3.11			.18	T	T			T				.08
SCHAGHTICOKE 1 W	5.51							.03	.16				2.69	.52	.65	.02			.03	.27			.18	.10	.04			.10	.01			.71
SCHENECTADY	7.32						.25	.08			T	2.82	.19	2.34	T				.40			.24	.34	.06				.02			.57	.01
SCHROON LAKE	5.44							.55				.54	.01	1.01	.10		.06						1.51	.43				.29			.02	.92
SCHUYLERVILLE LOCK 5	6.96							.33	.12			.25	2.36	.61	.59	.24	.08	.04		.43				.79				.10	.27				.78
SCIO	4.49		.11		.35	.21	T	.09	T		.10	.40	.17	.58	1.55				.06	T				.34				.01	T	.02	T	.50
SCOTIA	6.05								.03				2.38	1.09	1.94			T	.12	.43			.38	.55	.02			.01				
SEAGER	12.69							.07	.29			.28	.80	2.40	2.30	.55			1.70	2.70			.70	.10					.04			.76
SETAUKET	11.30							.18	.28			.02	7.58	.70	.10				.60	1.45			.07	.20	.12							T
SHERBURNE	5.02					.09		.34	.03				.48	.41	1.07	.04	.09	1.07		.34				.07					.22			.77
SHERMAN	6.17				.50	.34		.73	.57			.18		.25	1.47							.07		1.76					.15	.05		.10
SHOKAN BROWN STATION	12.14								.07	.18		.15	.81	2.60	2.36	.02	.03		.89	4.65			.02	.11								.25
SHRUB OAK	14.21	T						T	.95			.95	1.00	*	4.51	.05			1.07	5.64			T	T				T				.04
SKANEATELES	4.58						.01	.43	.10			.51	.18	.51	.94		T			.03			.13					.63	.03		.01	1.07
SLIDE MOUNTAIN	21.03		.02					.08	.03			.49	.98	6.00	4.59	.92			1.55	3.78			.27	1.63					.10			.59
SMITHS BASIN	6.14		.42						.28			.04	1.41	.47	.42	.24	.07	.81	.13	.20			.05	.85	.11				.25			.39
SODUS 2 SSW	5.13						.71		.02		.18	.43	T	1.86		.17							.27	.01				.73		.01	.74	
SOUTH EDWARDS 1 E	4.10	.08	T				.09	.17	.76			.99	.45	.04	.28	.07	.03							.16				.13				.85
SOUTH WALES EMERY PARK	4.90		T		1.23	.73	T	.21	T		.10	.83		.10	1.20									.20				.25		T	T	.05
SPECULATOR	5.74							.18				.31		1.98	.48		.31							.26								2.22
SPENCER	6.25		.01			.18		.08	.23				.76	.80	1.49		.05		.38	.92			.11	.21	T			.08	.22		.01	.72
SPENCERTOWN	9.55					.07		.20	.03			.08	.78	2.52	.95				1.27	1.14		1.67		.32				.38				.14
SPIER FALLS	5.78							.24				1.26	.09	1.45	.07	.02	.13	1.15	.49	T				.38				.03				.47
SPRITE CREEK	4.50								.57			.37	.30	*	1.24	.02	.33	.14		.34				.15							.04	1.00
STAFFORD	4.44					.06	.12	.16	.17		.56	.22		.13	2.06									.10				.75		.02		.09
STAMFORD	12.44		.04					.02	.12				2.17	1.55	3.17	.13			.88	2.45	.01		1.17	.25					.23			.25
STEWART FIELD	14.94	.04					1.07	.07			T	.38	1.46	2.78	.02			T	4.80	4.02			.11	.03				.03			T	.13
STEWARTS LANDING	4.97								.83			.70	.15	*	1.41		.05	.22	.05	.33				.28								.98
STILLWATER RESERVOIR	5.01					.29		.07	.70			.80	.14	.07	.49	.20	.53							.28				.12			.02	1.30
SUFFERN 2 E	15.68							.21	.29			.07	2.10	5.63	.15			.11	1.08	4.84			1.11					.01				.08
SUNDOWN	15.00											.48	.96	2.83	2.69	.99		.07	1.48	4.37				.48								.69
SYRACUSE WB AIRPORT R	3.80				T	.03	.10	.05				.84	.01	.73		.27	T		T				.29	T			T	.30			1.18	
TANNERSVILLE	16.34		.80						.34			.19	.86	5.08	3.66	.16			.69	3.58			.33	.25				.07	.05			.28
TERRY CLOVE	15.37		1.27				.37	.42	.61				1.12	2.04	1.96	.84			1.68	2.74	.36		.18	.50					.28			1.00
THERESA	4.54			.26			.24	.35	.25			.95		.04	.79	T	T							.74		.08				.08	.76	

DAILY PRECIPITATION

NEW YORK
AUGUST 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TICONDEROGA	5.48	.30						.81			.08	.24		2.00	.18	.03	.24					.09	.56	.26			.23	.50				
TITICUS	14.87								.88			.10	1.93	2.45	3.47	.07			1.17	4.67	.10			.01			.01				.01
TRENTON FALLS	3.34							.04	.26			.12	.45	.23	.24	.02	.40							.08	.01			.03	.03		.09	1.34
TRIBES HILL	6.50								.15			.09	1.70	.47	1.78		.07	.13	.13	.46			.68	.20				.04				.60
TROUPSBURG 4 NE	6.55	.05			.10		.13	.10				.60		3.50	.11	.03	.53		.38				.75	.03				.08			.09	.09
TRUXTON	4.29							T	.23			T	.19	.55	.99		.10	.01	T	.71				.08				.52	T			.94
TUPPER LAKE SUNMOUNT	6.23					.05		.44			.02	1.33		.53		.05	.29	.82					.70	.51				.12			1.33	.04
UNADILLA	8.78							.08	.12			.50	.83	.33	1.43	.05		.40	2.21				.66	.68					.49			1.00
UTICA CAA AP	2.56				.01		.20	T			.02	.31	T	.73	.02	.02			.04				.02	.02				.12			1.05	
UTICA SOUTHERN RESVR	4.76							.42	.14			.44	1.12	.34	.42	.08	.32	.02		.12				.14								1.20
VALHALLA 2 E	11.50			.03					1.01			.26	1.03	3.65	1.42	.05			.27	3.04	.05		.60	.05	.03				T			.01
VESTAL	6.72		.03		T	.22	.06	1.07	.20			.14	.27	.76	1.78	.07			.29	.68			T	.16				.05	.05			.89
WALDEN 2 NE	14.67	T					.35	.73				1.61	1.14	3.01	T				4.22	3.18			.25	.05								.13
WALTON 5 NE	11.37	T	.01		T	.16	.04	.42	.01			2.90	.04	1.91	.20	.01	.01	.01	3.12	.67		.44		.32	T			.32			T	.76
WANAKENA RANGER SCHOOL	5.09					T	T	.30			T	2.00			.42	.03		.01	.91	.08			.29	.22				.33				.90
WARRENSBURG		RECORD MISSING																													
WARSAW 5 SW	6.71		T		.02	.67		.77	.30			.34			.20	3.31								.30				.26			T	.34
WARWICK	11.92						.25	.29	.22			.10	.91	5.91	.12				.79	3.08		.03		.10				.01				.15
WATERLOO	5.47					.40		.01	.17			1.05	.16	.55	1.72		.02							.52				.54	.02		.05	.26
WATERTOWN	5.36							.10	.48			2.10	.33	.03	.68		.08			T				.81	T			.07			.03	.65
WATERTOWN CAA AIRPORT	5.20			T	T		T	.84			.87	1.15		.66	T	.10			T				.99	.26				.04			.29	
WEST CAMERON	6.02		.11			.01		T	.15			.35	.54	1.10	2.36		.03	.22	.03	.02				.10		T		.12		.05	.01	.62
WESTERLO	9.84						.07	.25	.05			.01	1.60	2.00	2.60	.05		.01	.30	1.60			.24	.04	.15			.05	.02			.80
WESTFIELD 2 SW	6.33				1.30		.04	.66	.02	T	1.04	.44		1.33	.02								1.07	.02				T	.02	.02	.20	.15
WEST KILL	13.31		.03				.03	.52	.32			.07	.82	1.82	2.61	.70	.01		1.36	3.55			.40	.20					.11			.76
WEST POINT	11.74	.09					.17	.02	.24		T	1.15	1.65	3.22	.02	.19			2.45	2.41			.03	.01				.06				.03
WEST SHOKAN 3 SW	15.40								.06				.30	4.00	3.86	.10			1.00	3.30									.28			.50
WHITEHALL	4.59		T				.02	.05	.33			T	1.00	.41	.88	.20	.07	.04		T				.84	.18			.03	.54				
WHITE PLAINS AIRPORT	13.13		.03				T	.65	.13		.24	.76	3.53	2.60	.24	.02		T	2.63	1.12		.74		.31				.01			T	.12
WHITE POND	14.90							.11	.18			.02	.58	2.25	2.91	.04			.86	7.75	.10						.02	.06				.02
WHITESVILLE	6.06				.16	.15			.10			.33	.27	.92	2.44			.46	.12	.05				.42					.06				.38
WHITNEY POINT	5.62		.03			T			.33			.04	.22	.60	1.60	.06			.20	1.12			.09	.46				.03	.17				.69
WILSON 2 NE	6.74					.32	.55	*	1.45		.04	1.52			1.50									T				.56	.02	.04			.74
WINDHAM N SETTLEMENT	12.18						.02	.33	.11			.12	.77	2.22	2.41	.29			1.24	2.51	.01		.53	.14	.02			.15		.02			1.29
WINDHAM 2 E	15.28							.12				.18	.66	3.76	3.28				1.05	3.74			1.63	.13				.18					.55
WISCOY	5.89				.15	.65	T	.04	.09		.12	.24	.02	.40	2.69	.19								.70				.15	.04	T	T		.41
WOLCOTT	4.04							T	.10			.44			1.91	.05								.21				.54			T		.79

DAILY PRECIPITATION

NEW YORK
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBANY WB AIRPORT	5.28						.04	.16				1.85	.40	1.69	.02			.06	.43	.02		.12	.02	.07				.04			.34	.02
ALBANY WB CITY	8.26						.09	.03				1.86	.41	1.81	.06		1.12		.63			.57	.11	.06				.06			1.32	.13
BINGHAMTON WB AP	5.79	.01			.07			.05				.30	.15	1.78	-				1.55			.39	.17					.12			1.20	
BOLIVAR	4.79				1.02			.15				.77		2.05									.26								.54	
BOONVILLE 2 SSW //	3.52							.48				.64		.68	.25	.16		.03					.21	.02				.06			.99	
BRENTWOOD	-				.06			1.64	.08		.04	.21	5.89	2.99	.70				1.27	.29		.11	-	-	-	-	-	-	-	-	-	-
BUFFALO WB AIRPORT //	4.81	.02			.23	.05		.32			2.40	.35		.95									.07				.28		.01	.13	
CANTON	-	.13				.41		.45			.06	1.33		.29		.24							.06	.17		-	-	-	-	-	-	
CARMEL 1 SW	-						.10		.40			.69	1.59	4.02	.22				2.90	4.00			.11	-	-	-	-	-	-	-		.05
CHINA	-						.19	.38				2.71	.11	3.16	-				3.47	.02	-		-	-	-	-	-	-	-	1.05		
CONKLINGVILLE DAM 1	-							.29				1.30	.12	1.83			.15		.16				-	-	-	-	-	-	-	.57		
CUTCHOGUE	5.30							.11	.23		.20		2.51	.67					.36	.85				.30			.02					.05
DANNEMORA	-	.65				.65		1.06				.63		.70		.16		.19					.28	-	-	-	-	-	-	.74		
DAVENPORT	-							.13				1.57	.06	1.51			.06		2.40				-	-	-	-	-	-	-	*		.87
DUNKIRK	-	.75			1.14			.19			.43	.65		1.23									.72	-	-	-	-	-	-	-	-	
EAST HOMER 1	4.84	.03						.42				.17	.07	2.07		*	.25		.24				.15				.67			.77		
EAST SIDNEY	7.13						.08	.24				1.81	.05	1.40	.04				2.29			.14	.05				.20			.83		
EDMESTON	-						.36	.02				.70	.03	.94	.05		1.20		.55			.02	-	-	-	-	-	-	-	.57		
ELLENVILLE	-						.15	.24				.39	1.41	-	.02			.55	-	-			.10				-		-	-		-
ELMA	4.31				.47	.01		.41			1.41	.37		1.21	.02								.09				.01	.25		.02	.04	
FORT PLAIN //	-							.10				1.00	.03	1.39	.02		.88		.64			.17	-	-	-	-	-	-	-	-	-	
GENEVA EXP STA	7.26	.30			1.00	.02	.13	.10				1.07		3.01		.29							.25				.56		.05	.48		
HIGHMARKET 1 SE	-							1.05				.72	.01	.96	.09	.30							-	-	-	-	-	-	-	.83		
HOPE	-							.22				.90	.07	1.63			.24		.07				-	-	-	-	-	-	-	.89		
HORNELL ALMOND DAM	4.18	.40			.15			.06				.38	.01	2.01					.06				.35				.30			.46		
HUDSON	-				.32	.40						*	1.25	.89					*	2.03			-	-	-	-	-	-	-	-	-	
HUNTS CORNERS	-	.04					.50	.21				.55	.08	2.22					.50				.09	-	-	-	-	-	-	.51		
INDIAN LAKE 2 SW //	-							1.02				.37	.03	1.49	.09						-		-	-	-	-	-	-	-	1.73		
ITHACA CORNELL UNI	5.08	.02			.09		.17	.03			.02	.60	.04	1.83		.30	.19		.24			.56	.32	.02			.30			.35		
JAMESTOWN	-				1.44		.14	.29			.04	.17		1.59									1.55	-	-	-	-	-	-	-		
KEENE VALLEY 1 W	-	-	-	-		.14		1.01				-	.04	1.49	.08	.24	.02	.52					-	-	-	-	-	-	-	.50		
KINGSTON	-						.36					.29	1.26	2.01					4.90	.72		.07	.13	-	-	-	-	-	-	.02	.04	
LAKE PLACID CLUB	-	.86				.10		.49				.40		.95	.01	.64		.33					-	-	-	-	-	-	-	1.11		
LARCHMONT	14.89							.83	.36		.25	*	6.14	3.90	.19	.01		.01	1.53	1.37		.13		.08							.09	
MARCELLUS SCS	4.12						.54	.08				.63		1.45									.11					.47			.84		
MASSENA 1 NE	-					.67		2.45			.07	.90		.35	.16								-	-	-	-	-	-	-	.89		
MILLERTON	-					.27						.09	2.28	5.18	.16			.12	5.25	3.22		.05	-	-	-	-	-	-	-		.06
MINEOLA	15.60							1.14	.03			.78	8.20	2.54	1.26				1.11	.38		.08		.08								
MOUNT MORRIS 2 W //	-						1.10	.12			.25	.05		1.73		.12						-		-	-	-	-	-	-	.22		
NEWARK VALLEY	-	.03			.55							.35	.07	1.95					2.00			.83	-	-	-	-	-	-	-	-		
NEW YORK AVE V BRKLN	10.70				.05	.02		1.31	.08		.20	.15	5.50	1.90	.23				.89	.27		.02		.03							.05
NEW YORK CENTRAL PARK	10.86				.03			.97	.03		.05	.88	3.62	2.70	.05	.05			1.18	.68		.45		.05			.01				.11
NEW YORK NEW YORK UNI	12.68							.34	.04			.62	6.16	3.61					.66	1.18				.05							.02
N Y WB AP LA GUARDIA	16.05				.05			1.17	.02		.05	1.68	6.40	4.12	.30				1.18	.85		.41		.06			.01				.05
NEW YORK WB CITY	13.82							2.20	.06		.01	1.02	5.86	2.51	.21				.99	.63		.26									.07
N Y WESTERLEIGH ST IS	12.55						.03	2.86	.20		.05	.26	4.66	2.12	.38			.02	1.17	.64		.01	.08	.01							.06	
OAKLAND VALLEY 1 S	-						.50	.30				.36	.82	3.19	.55				6.04	2.25			.74	-	-	-	-	-	-	.50	.18	
OLD FORGE 2 SW	-							.95				.99	.15	.62		.07							.60	-	-	-	-	-	-	-	-	
OSWEGO TEACHERS COL	-							.05			.07	.45		1.04									-	-	-	-	-	-	-	.86		
PISECO	5.06							.44				.18		*			2.54						.16							1.72	.02	
PLYMOUTH	-							.10				.50	.05	1.15			.15		.50									-	-	-	-	
PORT JEFFERSON	10.38							.26	.23			.35	7.43	.22	.03				.96	.56		.03		.30							.01	
POUGHKEEPSIE 1 N	-	.30					.19	.04				.23	1.81	2.60					3.90	2.45		.04	-	-	-	-	-	-	-		.10	
PRATTSVILLE	-							.25				1.32	.15	2.95	.15				3.37	.28		1.85	-	-	-	-	-	-	-	.79	.10	
RIVERHEAD RESEARCH	5.40							.21	.41				3.00	.19					.59	.33				.62							.05	
ROCHESTER WB AIRPORT //	5.27	.36			.07	.66		.08			.55	.29		1.85		.02							.91				.01	.35		.12		
SALAMANCA 2 NE	-				1.64			.30			.05	.50		1.49									-	-	-	-	-	-	-	-		
SCARSDALE	13.71							.20	.25		.05	1.69	3.88	3.90	.22				1.96	1.30		.18									.08	
SCHENECTADY	7.32						.25	.08				2.82	.19	2.34					.40			.24	.34	.06			.02			.57	.01	
SCHUYLERVILLE	-						.30	.22				2.10	.19	.91	.25		.09		.35			-	-	-	-	-	-	-	-	.50	.05	
SHRUB OAK	-						.04	.55	.09				*	*	4.12				2.76	3.06			-	-	-	-	-	-	-	-		.05
SLIDE MOUNTAIN	-						.08					1.42	2.83	9.74	1.16				5.39	.51		.12	-	-	-	-	-	-	-	.27	.20	
SMITHVILLE FLATS	-	.06					.69	.17				.35	.07	1.84					.81			.07	-	-	-	-	-	-	-	.79		
STILLWATER RESERVOIR	-				.27			.75			.02	.89		.56	.20	.51							-	-	-	-	-	-	-	1.27		
SYRACUSE WB AIRPORT	3.80					.03	.10	.05				.84	.01	.73		.27							.29					.30			1.18		
THURSTON	-							.06				1.06		2.97	.02		.49		.09				-	-	-	-	-	-	-	-		
TICONDEROGA	-	.15						.73				.17	.37	1.71	.25		.04	.43				-	-	-	-	-	-	-	-	1.25		
TRIBES HILL	-							.12				1.81	.06	2.15	.02		.14		.54			.65	-	-	-	-	-	-	-	.58		
UPTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTICA SOUTHERN RES	-						.41	.11				1.50		.76	.03		.29		.06				.16	-	-	-	-	-	-	-		
WALES	-				1.06		.33	.26			.81	.19		.97									-	-	-	-	-	-	-	.04		
WANAKENA RANGER SCH //	-							.29			.06	1.90		.41				.51					-	-	-	-	-	-	-	.85		
WATERTOWN	-							.54			.34	2.03		.70		.07			.02				-	-	-	-	-	-	-	-	-	
WELLSVILLE	-	.15			.43			.11				.64		2.11			.15						-	-	-	-	-	-	-	.45		
WEST JASPER	-				.04			.10				-		-									.30	.02	-	-	-	-	-			
WHIPPLEVILLE	-	.17			.03	1.01		1.37				.75		.08			.05						-	-	-	-	-	-	-	.63		
WHITEHALL	-					.07		.36				.92	.03	*	1.40		.08		.05				-	-	-	-	-	-	-	.25	.02	
WHITE PLAINS-MAPLE MOOR	-							.10	.21		.40	1.31	3.43	-	.24				1.99	1.12		.25		.13							.06	
WHITNEY POINT DAM	5.40	.05				.19		.20				.38	.08	2.07	.06				1.17			.10	.41					.25			.44	
WOODLANDS-ARDSLEY	-							.30	.31		.24	.44	-	-	-				1.95	1.50		°		.48							.14	

DAILY PRECIPITATION

NEW ENGLAND — AUGUST 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CONNECTICUT																																
ANSONIA	12.36							.01	.84			.04	1.09	2.22	1.71	.05		.10	1.23	4.28				.74								.05
BAKERSVILLE	25.09								.25			.07	.90	2.90	3.70	.32			*	8.52	*	8.00	.20	.07								.10
BALTIC	10.58				T			.02	.50				2.70	.76					1.23	3.63				1.30				.44				
BARKHAMSTED	25.70						.11	.04	.20				1.92	3.13	3.84	.22			1.62	10.74	3.59		.02	.21				.06				
BRIDGEPORT WB AP R	9.62						T	.43	.05		T	.07	3.92	.54	.79	T		.13	1.92	.97		.27		.50				.01				.02
BRISTOL 2 W	19.62						.02		.44				1.85	3.45	1.82	.06			1.55	9.00	1.30		.03	.08					.02			
BROOKLYN	12.75						.47	.50	.41	T		T	1.64	1.22	.11	T		.06	1.96	4.60		T		.97	.06			.08		T		.67
BULLS BRIDGE DAM	13.84		.05				.73	.29	.08			.01	.57	1.71	2.46	.08			1.06	5.98	.34		.27	.10					.11			
BURLINGTON R	27.45						.39		1.66				2.81	2.79	3.03	.10			1.04	12.77	2.11		.22	.44					.08			.01
COCKAPONSET RANGER STA	13.76			.11					1.23			.03	1.44	3.00	1.00			.03	.44	3.93	.51			1.92	.02				.10			
COLCHESTER	14.24						.08		1.41			.02	1.65	2.87	1.16				.50	3.80	.80		T	1.80					.15			T
COLLINSVILLE 1 S		RECORD MISSING																													
CREAM HILL	18.54		.05				.25	.13	.01			.14	.67	3.51	2.70			.06	2.48	7.02			.70	.60				.20				.02
DANBURY	16.34							.78	.40			.58	2.27	3.86	2.14	.07			1.56	4.53			T	.04	T			.05				.06
DANSON LAKE	11.58								.57			.02	.98	1.93	.64				1.65	4.87	.15	.15		.55					.05			.02
DERBY	15.86								1.03			.05	1.19	4.61	1.11			1.09	1.65	4.09	.40			.38						.08	.18	
EAST HAVEN	11.20								1.05			.04	1.08	2.30	.23			.46	.81	3.32	.27		.21	1.36	.03			.04				
EASTON LAKE RESERVOIR	12.61							T	.52				2.08	1.55	1.10			.02	2.37	4.29			.02	.52				T				.14
FALLS VILLAGE	17.91		.01				.07	T					.59	2.18	3.65	.33			.41	9.50	.17		.23	.60				T	.14			.03
GROTON	10.11		.04					.16	.81			.35	5.14	.12	.01			.02	1.18	1.13				.61				.42				.12
HARTFORD BRAINARD FLD//R	13.68		.10			.55		.49	.13			.79	2.17	.72	.22				2.60	5.25			T	.08			T	.18				.40
HARTFORD WB AIRPORT R	21.87					.77		1.51			.02	.58	2.08	1.64	.30	T		.43	6.27	7.70		T	.43	.01				.12				.01
HEMLOCKS RESERVOIR	13.15							.59	.10				2.40	1.66	1.17				2.42	4.05		.18		.52								.15
KENT	14.09		.02			.05	.38	.48	.02			.31	.77	2.28	1.45	.02			1.18	5.97			.43	.58				.13				.02
LAKE KONOMOC	9.69			.08					.92	.06			1.49	3.33	.15	.02			.08	2.79				.30	.07				.40			
LAUREL RESERVOIR	14.46								.46	.01		.02	1.03	3.37	3.65	.01		.02	1.84	3.62	.11		.34	.10	.06							.02
MANCHESTER	15.02						.32		.57				.84	2.93	2.98	T			.69	6.10	.62		.10	.11	.06				.10			
MANSFIELD HOLLOW DAM	15.89			.02			.30		1.70			.05	1.85	2.15	1.63				.65	5.05	1.54			.45	.20				.30			
MEAD POND RESERVOIR	15.59							.01	.46			.03	1.12	3.44	4.21	.03		.01	1.30	4.53	.10		.10	.14	.06				.03			.02
MIDDLETOWN 4 W	14.39								2.70			.02	.96	3.00	.52	.03		.01	2.08	4.21	.07		.01	.42				.21	T			.15
MILFORD	10.84							.02	.35			.07	1.40	2.50	1.06			.09	1.02	2.58	.32		.15	1.28								
MOHAWK RANGER STA	22.53		.07				2.05	.07	.18			.12	.48	3.04	4.74	.52			1.00	8.79	.65		.21	.48				.10				.03
MOUNT CARMEL	10.40				T			T	.56	T		.01	.99	2.00	.49	T		.35	1.30	4.20	.02		.05	.30	T	T		T	.05			.08
NATCHAUG RANGER STA	13.52						.65	T	.72			.03	.83	1.50	.60	.20			.85	5.05		2.10	T	*	.89				.08			.02
NATHAN HALE ST FOREST	15.24						.32		1.84				.58	2.50	1.93		.02		.42	5.52	1.22		.05	.67	.01				.16			T
NEW HARTFORD	8.95						.12		.15				.77	2.68	3.46	.17			1.60													
NEW HAVEN WB AIRPORT R	10.95		T				T	.91	.37		T	.15	3.24	.21	.03	T		.10	1.97	2.23		.17		1.48				.03				.06
NEW LONDON	7.60			.05					1.10				2.00	2.00	.02					1.80								.03	T			.60
NORFOLK 2 SW	23.67		.01				.01	.01	.08			.10	1.20	2.45	4.89	.38			1.18	10.67	1.03		.89	.33				T	.40			.04
NORTH BRANFORD	11.33								1.04				.85	2.26	.95				.71	3.88	.20		.13	1.09	.07				.15			
NORTH GUILFORD	13.04								1.15				1.57	1.79	1.96			.04	.76	3.78	.28		.02	1.58					.11			
NORWALK	15.80						1.33	.12				.13	3.10	3.60	1.40				1.06	4.10			.38	.37	.13			T				.08
NORWICH 5 SW	11.55			.09			T		1.23				2.53	2.20	.15	.02			1.15	2.77	.13			.47	.52				.29			
PACHAUG FOREST	9.56						.28		.66		.03		.87	2.62	.14	.03			.21	3.11	.30			.48	.57				.26			
PEOPLES RANGER STA	21.00		T				T	.30	.02			.03	.90	2.49	3.77	.15			*	*	13.00			.16					.16			.02
PROSPECT	13.21								2.16				1.40	1.13	.85	.03		.07	1.68	5.60	.20			.02								.07
PUTNAM	14.74					.47	T	.40	.19			.20	1.90	1.68	.04				1.40	6.50				1.51				.10				.35
PUTNAM LAKE	12.50								1.00			.06	1.55	3.72	1.25	T			1.00	3.10	.07		.53	.15	.07							T
ROCKY RIVER DAM	15.23		.01				.30	.24	.60			.04	.71	1.91	1.97	.29			1.64	6.64	.78			T				.10				T
ROUND POND	17.31								2.20				1.60	6.70	1.06	.12			1.96	3.54				.08								.05
SALISBURY	18.94	T					.29	.01					1.76	2.58	.67			.02	4.10	8.42			.30	.56				.16				.07
SAUGATUCK RESERVOIR	14.37							T	.70			.09	2.42	2.28	1.12	.02		.07	2.52	4.51			T	.42				.02				.20
SHEPAUG DAM	19.70		.04				.21	.04	.23			.06	.55	2.10	2.90	.03		.01	2.27	8.88			.39	.06				.03	.02	.01		.07
SHUTTLE MEADOW RESVR	18.08								1.39			.11	1.97	2.64	2.39	.04			.89	7.75	.56		.07	.18	T				.07			.02
STAFFORD SPRINGS	18.15						.71		.81			.04	1.77	2.10	2.63				.71	7.80	.41			.84	.31							
STAMFORD	15.11							.02	1.14		T	.02	4.23	3.57	.94			.01	1.46	3.19			.33	.07	.07			T				.06
STEVENSON DAM	13.55							.01	1.05			.07	1.10	1.89	2.24	.12			2.03	4.82	.42			.03					.04			.03
STORRS	14.75		.03			.33		1.05	.40			.13	1.92	1.65	.77			.08	1.54	5.69				.68				.28				.20
THOMPSONVILLE	20.48						.15	.13	.27				1.04	1.89	.78				1.14	12.71	1.60		.01	.69					.07			
TORRINGTON	23.05					.74		.32					1.09	3.11	4.45				3.77	9.52								.05				
TORRINGTON 2	-						.74	.32				.05	1.01	2.82	4.75	.11			2.61	*	14.25			-				-				T
TRAP FALLS RESERVOIR	13.41							.02	.89		.08		1.83	2.32	1.80	.08		.05	1.42	4.34				.38				.18				.02
WATERBURY CITY HALL		RECORD MISSING																													
WEPAWAUG RESERVOIR	9.63								1.67			.04	1.10	2.34	.65				.83	2.20	.30		.04	.44				.02				
WESTBROOK	11.56		T					T	1.48			.04	4.30	2.86	.07	.01		T	.79	1.44			.03	.42				.06	.06			
WEST HARTFORD	18.59						.53		.58				1.89	2.50	.92	.02			1.05	10.16	.68			.08					.18				
WEST HARTLAND	23.80								.10				*	5.05	*	2.65			*	*	15.30		.18	.42								.10
WHIGVILLE RESERVOIR	22.64						.07		.72				2.53	3.12	2.61	.06			1.35	12.10			.06						.02			
WHITNEY LAKE	10.72							.01	1.06			.03	1.11	2.31	.33			.29	.85	4.15	.16		.13	.24					.05			
WIGWAM RESERVOIR		RECORD MISSING																													
WILLIMANTIC	14.52						.18		1.45				1.50	2.78	1.76				.62	4.11	1.53			.59								
WOLCOTT RESERVOIR	19.32						.03		1.76			.05	1.49	3.20	1.45	.10			1.40	8.30	1.13		.36	.03					.03			.03
WOODBURY 3 W	18.97						.06		.69			.05	1.73	2.26	4.26	.28			2.75	6.65	.17			.02					.05			T
MAINE																															
AUGUSTA CAA AIRPORT	5.96	T	.46			.85		.73				2.27	.10	.28	T	T	.27	.02	T	.53			T	.37				.01				.07
BANGOR DOW FIELD	4.28	.07	.01			.34	.01	1.33				1.74	.11	.18	.04		.15	.06					.02	.11	.04		.01				.06
BAR HARBOR	4.70	.08					.30	.04	.76			*	.86	.50	.24			.45						.45	.42			.60				
BELFAST	4.60	.25	.04				1.03	.96				.77	.07	.44	.04		.49	.06						.09	.06		.03	.03				.24
BRASSUA DAM	5.36	.10	.53				.12	.12	1.86			.42	.61		.01		.26	T		.30		.22	.24	.47	.10	T						T
BRIDGTON 1 NNW	8.12	.02					.77	1.45				2.73	.25	.38	.06		1.10	.04	.08	T				.51	.71							.02
BRUNSWICK	3.47		.19			.70		.67				.68	.10	.62	T		.07	.19	T					.23	T							.02
CARIBOU WB AIRPORT //R	4.42	T				T		1.41				.01			T	1.67	.36	.02	.40			.17	.24	.04			T	T	.02		.04	.04
CORINNA	4.44	.25	.02				.56	1.44				.71	.24	.10			.06	.25	.02			.12		.57				T				.10
EASTPORT	2.93		.06				.24	.15	.17			1.06	.09	.04	T		.01	.11	T	T		T		.48	.06			.45	.01	T		T
EAST SANGERVILLE 5 SE	5.91	.10	.05				.45	1.50				.75	.16	.04	T		.66	.61	T			.16		1.25	T		.03	.12				.03
EAST WINTHROP	5.12	.02	.37					.23	.81			2.30	.30	.27		T	.26	.01	T	.28	T			.08	.09	T	T					.10
ELLSWORTH	3.60						.35		.72				1.56	.30	.06			.09						.19	.18				.05			
FARMINGTON	5.19	.06	.63				.38	1.07	T			1.04	.34	.14	.04		.32	.63	.02				.15	.19	.15							.03
FORT FAIRFIELD	5.61						.02		1.03				.06				2.72		.05	.12				.35	1.00							.26
FORT KENT	3.68							2.08				.09			.02	.55	.37		.07						.12			.22	.02	.03		.11	
GARDINER	6.70	.42	.49			1.31		1.35				2.04	.13	.31	T		.17	.03						.25	.12							.08
GILEAD	7.26					.84		.84				T	1.40	.43	2.30		.46							.74	.25							
GREENVILLE	7.44	.10	.21			.12	.07	2.10	T			1.32		.03	.09	T	.35	.19	.06			.42	1.62	.67	.05		T	T		T		.04
HIRAM 2 S	4.60					.19		.49				1.65	.12	.69	.03			.32						1.11				T				
HOULTON CAA AP	4.00		T			T		1.43				.67	.01		T	.06	.07	.01	T	T		.22	1.33	.15			T	T	.04			.01
HOULTON 1 NE	3.69							1.00	.20			.75					.40					.20	.50	.57					.05			.02
JACKMAN		RECORD MISSING																													
JONESBORO	4.01	T	.07				.21		.51			.05	.74	.40	.03			.73	.11					.65	.22				.28	.01		
LEWISTON	6.56	.12	.02			.98		1.13				2.02	.18	.32	.01	T	.86	.02						.64	.19			T				.07
LONG FALLS DAM	6.29		.52				.92		2.21			.25	.31		T		.34	.06		.62		.23	T	.53	.23			.07				T
MACHIAS	2.83		T	.02			.18		.57			.02	.53	.39	.02		T	.04	.05	T				.48	.18	T			.33	.02		
MADISON	4.41	.05	.37				.86	1.05				.96	.15	.05	.08	T	.30	.02	T					.40	.11		T	T				.01
MIDDLE DAM	6.89	.23				1.00		1.61				.88		.16	.60		1.06	.12	.02				.83	.24	.11							.03
MILLINOCKET	4.21						T	.05	.81			.12	.95			T	.10	.29	.01			.11	.63	1.02	.06		.06					
MILLINOCKET CAA AP	4.42	T	T			.01	T	.80				1.05	T	T		.13	.11	.28				.83	.89	.23			.09	T				T
MILLINOCKET DAM	4.01							.98	.15			.31	.14				1.06	.13	.06				.27	.66				.25				
MOOSEHEAD	7.12	T	.75				.09	.04	1.68			.49	1.03		.01		.58	.04	T	.02		.22	.36	1.72	.07			.02				T
OLD TOWN	4.43	.06	.01						1.40			1.33	.20	.14		T	.02	.14	.01				.01	.95	.10			.01				.03
OLD TOWN CAA AIRPORT	4.05	.05	T			.17	.06	.81				1.75	.11	.15	T		.15	T	T			T	.55	.08	.10		.01	.04				.02

DAILY PRECIPITATION

NEW ENGLAND
AUGUST 1955

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PORTLAND	3.71					.59		.60				.78	.18	.92			T	.07	.04	T			T	.36	.02			.07				.08
PORTLAND WB AIRPORT //R	3.02					.52		.80				.40	.15	.50			T	.13	.03	T			T	.36	.02			.04				.07
PRENTISS	3.60											.50			.20	.20	.40	.30				.80		1.20							
PRESQUE ISLE	3.06	.07				T	T	.78	.28			.13	.02		T	T	.25	.01		.15		.15	.14	.89			.03	.10	.01		.03
RIPOGENUS DAM	4.99							.11	1.45			.08	.47				.36	.12	.02			.05	.24	1.68	.25		.11		.05		
ROCKLAND	5.63	.16	.06				1.38	.50	.38			1.40	.11	.84			.04	.11						.28	.12		.22				.03
ROXBURY	3.37					.10		.87				*	.72	.10	.02		.51	.12				T	.79	.07						.03	.04
RUMFORD 3 SW	5.34	.95				.60		1.46				.95	T	.36	.07	T	.26	.15	T				.23	.27						T	.04
RUMFORD 1SSE	4.37	.12	.78			.68		.88				1.00	.04	.17	.03		.13	.08					.10	.34	.01						.01
SANFORD 2 NNW	4.39						.18	.21	.36			.81	.28	1.02	.04				.15	.44				.20	.54		.11				.05
SOUTH ANDOVER	-						.45	.98				*	1.08	.32					.45	-	-	-	-	-	-	-	-	-	-	-	-
SQUA PAN DAM	3.26							.32	.85	.01		T	.18	T	T		.14	.01	.03	.01	T		.21	1.20	T		T	.25	.01	.04		T
THE FORKS	5.77		.11				.50	.59	1.82				1.10		.08		.41	.08	.07			.27		.42	.25			.07				
UNITY	4.95	.05	.04					1.25				1.43	.21	.26	.02		.05	.30	.01					.52	.31		.41	.02				.07
UPPER DAM	5.45	.26				.30		1.43				.71		.05	.42		.95	.20					.50	.39	.15			.07				.02
WEST BUXTON 2 NNW	4.27					.26		.43				.98	.21	.69			T	.21	.02					1.02				.45				
WINSLOW	5.00		.60				.30	.12	1.15			.10	1.80	.23	.09		.10	.20	.02					.08	.16			.05				
WOODLAND	3.59	T	T			.40		.62				1.76	.14	T			.04	.16				.03	T	.36	.03				.03		.02
MASSACHUSETTS																															
ADAMS	7.53							T	.61			T	.81	1.18	2.06	.02		T	.02	2.13			.14	.38	.01			.14				.03
AMHERST	16.10						.02	.61			.01	2.24	2.17	3.28		.04		.03	4.14	2.92		.16	.01	.40						.05		.02
ASHBURNHAM	9.31								.43			T	.80	1.38	1.44	.04			.02	3.10	.98		T	.37	.24				.49			.02
ASHLAND	17.73							.09	.34			.05	.40	.50	1.01				.59	7.48	3.50			1.69	.63				.45			
ATHOL 3 E	10.22								.04				1.51	1.42	1.65					4.02	.76		.06	.16	.22			.23	.10			.05
BEECHWOOD	18.56								.14				.32	1.81	.01				1.31	6.24	5.49			.76	.74				1.74			
BELCHERTOWN	22.92							.02	.72			.02	.70	1.44	4.12				1.60	12.25	.86		.81	1.09	.25				.02			.02
BIRCH HILL DAM	10.44								.05			T	1.40	2.70	2.36				1.05	2.45	T		T	.18	T			.19				.09
BLUE HILL //	18.78							.13	.06			.01	1.28	.73				.99	4.64	8.07	.06			1.37	.32			1.02				.10
BOSTON WB AIRPORT //R	17.09							.28	T			.04	1.35	.08				.53	4.88	7.06				1.05	T			1.04				.78
BOYLSTON	15.65							.13	.41				*	*	3.58	.06			*	9.96				*	.84			*	.29			.18
BROCKTON	16.47								.45				1.20	.88	.05	T			3.66	7.88	.20			1.22	.14			.76				.03
CHARLTON 2	24.00						.14	1.03	.38			.24	.54	3.15	.14			.75	3.05	12.76				.76	.49			.05				.52
CHATHAM	6.60							1.00	1.00				*	*	1.00			1.00	1.00	1.10	.10			.20								.20
CHESTER	18.44						.01		.04				.80	2.13	5.00	.20			1.03	8.10	.53		.30	.30								
CHESTERFIELD	15.82							.01	.30			.05	.87	2.62	3.50	.52			.76	5.96	.72		.17	.34		T	T					T
CHESTNUT HILL	17.57							.17	.20				.30	1.52	.11				1.22	5.30	6.50			.63	.57				1.08			
CLINTON	15.39							.50	.32			.02	1.29	1.55	.26			.02	2.33	7.10	.08			.97	.26			.57				.12
COMASSET	14.74								.16				*	1.22	.02				1.23	5.83	4.00			.88	.30				1.10			
COLDBROOK	16.09								.45			.03	.61	*	5.12				.46	6.87	1.02		.17	.80	.32				.21			.03
EAST WAREHAM	11.69			T					2.60	.49		T	2.35	.77		.04		T	.07	3.15	1.79	T		.20	.04			.19				
EDGARTOWN	4.58			.05					*	1.15		.06	.59	.04					.08	1.34	1.03								.24			
FALL RIVER	9.07							.21	.43		T	.22	2.85	.06					.81	3.85				.45	.13			.06				T
FITCHBURG	9.84							.03	.24			.01	.56	1.36	1.63				.26	3.35	.99			.57	.36			T	.28			
FRAMINGHAM	15.69							.02	.42			.11	.81	1.08	.58				1.28	5.44	4.15			.78	.46				.56			
FRANKLIN	16.90						.03		.33			.02	.45	1.20	.61				1.07	9.66	1.95			.63	.52				.43			
GARDNER	9.41									.13		.01	.94	1.43	1.30	.02			.02	3.73	.75		.02	.43	.35				.27			.01
GROTON	12.48							T	.36			.02	2.40	1.54	1.04				.10	2.60	2.84			.84	.36			.12	.28			
HARDWICK	17.94							.05	.71			.02	.78	1.72	2.13				.40	8.83	1.16		.34	1.56	.16			.05	.02			.01
HATCHVILLE	11.46								1.15	.22		T	6.06	.35				T	.05	1.63	1.69			.22	.09							
HAVERHILL	6.32	T	T				.06	.08	.69			.12	.82	.40				T	1.11	1.74	.07			.32	.53			.21				.07
HEATH	12.05							.23				T	.93	2.62	3.41	.31				4.25			.06	.17				.04	T			.03
HOLYOKE	20.29						T		.13			T	1.15	2.01	1.06	.05			.71	13.24	1.05		.15	.62		.02		T	.01			.01
HOOSAC TUNNEL	10.26							.01	.20			T	1.24	1.49	3.02	.28			.06	3.32	.06		.08	.35				.04	T			.01
HUBBARDSTON	9.83								.18				.58	.72	1.85	.06		.36		3.71	.42		.08	.82	.58			.35				.12
HYANNIS	9.70	T							.90			.02	5.09	.04				.09	1.81	1.43				.18	.01	T	T	.13				
IPSWICH	12.12						.01	.09	.13				.11	1.69					1.25	2.63	4.30			1.28	.40				.23			
JEFFERSON	14.55								.40				*	*	4.34			.15	*	9.22				.04					.20			.20
KNIGHTVILLE DAM	15.27								.05				.55	2.10	2.95	.25			.70	8.50				.15								.02
LAKE COCHITUATE	15.35							.04	.59			.20	.19	1.65	.43	T			1.02	5.40	3.52			1.00	.64				.67			
LAWRENCE	9.61	.06						.15	.01			.50	1.53	.30				.03	2.00	3.75				.88	.01			.34				.05
LEXINGTON	16.33							.21	.06			.38	.80	.89	.05			.17	3.06	7.96	.09			.78	.34			1.05				.40
LOWELL	11.32							.08	.22			.05	1.23	1.24	.09			.62	1.96	4.19	.15			.42	.68			.29				.10
MANSFIELD	18.14						T		.65				.50	2.07	.09				1.65	6.50	4.90			.80	.47					.51		
MIDDLEBORO	10.65		.02							1.29				1.93	.31				1.64		4.24	.55			.45	.04			.18			
MIDDLETON	10.43							.11	.04				.13	1.33					.33	3.00	4.31			.53	.29				.36			
MILFORD	20.84						.02	.10	.63			.05	.10	1.25	.45				2.15	7.50	6.00			1.40	.68				.51			
MILLBURY	-						.02	T	.78			.10	.39	1.43	1.26	T			.96	9.08	1.40			-	.22				.11			
MONTAGUE CITY	10.49								.05	.07			2.33	1.60	2.43				.22	3.05	.41		.18	.09				T	.08			
MOUNT WACHUSET	8.35							T	.09				*	1.45	.96	.05			*	*	4.31		.01	*	.84					.49			.15
NANTUCKET WB AIRPORT R	4.66	T							.45		T	.06	1.03				.05		.53	1.97				.35	T			.22				T
NEW BEDFORD	10.75			.02					2.22			.01	4.07	.21					1.22	2.52	.19			.16	.12			.01				
NEWBURYPORT	7.92						.09	.02	1.41			.01	.60	1.10		.01			.01	1.94	1.65			.38	.52				.18			
NEW SALEM	16.54								.23				.70	1.94	5.50				.50	6.50	.50		.08	.24	.01				.27			.07
NEWTON		RECORD MISSING																													
NORTHBRIDGE	19.07						.06	.02	.86			.02	.84	1.47	.71				1.60	10.01	2.08			1.15	.23				.02			
PELHAM	14.84							.02	.67				1.00	1.93	2.76				.02	6.45	1.21		.12	.38	.18				.03			.07
PEMBROKE	14.89								.72	.01		.04	.77	1.37	.01				.35	5.00	4.38			.54	.39				1.31			
PERU	14.07						.41	.31	.04				1.89	2.41	3.62	.25				4.80	.01		.05	.26					.02			
PETERSHAM 4 N R	13.28								.20				.50	1.10	3.26				.25	6.10	.90		.01	.25	.40				.25			.06
PITTSFIELD WB AIRPORT R	8.20					.72		.23				.36	.68	2.47	.17			T	1.94	.98		.26		.28				.06				.05
PLAINFIELD	17.90							.13	.36				2.05	2.17	4.98	.12				6.28			1.61	.20								
PLYMOUTH	13.66								1.78			.02	1.65	.55	T				1.79	5.15	.55			.78	T			1.34	.05			T
PRINCETON	10.11							.28					*	*	4.01			.15	*	4.07				.87	.15			.43				.15
PROVINCETOWN 3 N	9.57						.05		1.78	.09		.12	1.05	.49	.01				1.95	1.80				1.50				.70	.02			.01
QUABBIN INTAKE	12.66							.02	.47			.02	.69	*	1.40				.56	7.00	.50		.38	.79	.72				.06			.05
ROCHESTER	9.85			.33					1.61	.05		T	.60	1.36	T				.11	2.26	2.76			.56	.12				.09			
ROCKPORT 1 ESE	9.94							.15	.13				.45	.51				.13	2.60	3.79	.33			1.07	.23			.12				.43
SALEM AIR STATION	10.97					.08		.18	.01			.02	.44	.64				.15	2.91	4.60	.05			1.05	.07			.17				.60
SANDWICH	11.60							.13	2.98			.71	3.80					T	1.28	2.12				.28	T			.24				.06
SEGREGANSET	12.99							.86					1.49			.80			.16	4.00	3.70			1.60	.38							
SHELBURNE FALLS	11.52						.01	.02	.28			.01	1.22	2.26	2.39	.07	.01		.13	4.03	.51		.45	.10				.01	.02			T
SOUTHBRIDGE 3 E	19.78						.62	.02	1.42			.10	.48	2.33	1.90	.03			.44	10.05	1.24			.95	.14			T	.04			.02
SOUTH EGREMONT	16.62						.23		.32				.70	1.83	2.72	.11			.40	8.32			1.38	.25				.03	.08			.05
SPOT POND	18.16							.02	.26				.15	1.55	.04				.15	4.25	9.92			1.10	.32			.24	.16			
SPRINGFIELD ARMORY	22.37		T				.06		.35			T	1.61	1.88	.77				.35	4.83	11.47			.03	.47	.29			.10	.12			.04
STERLING	13.11							*	.36				*	*	3.41				.12	*	7.46			.03	*	1.01			.47				.25
STOCKBRIDGE	12.18					.07		.16				.35	1.68	2.12	.88				.40	2.47	2.60		.95		.23				.20				.07
SWAMPSCOTT	13.34					T		.25	.01				.52	1.77					.21	3.30	5.26				.82	.50			.25				.65
TAUNTON	15.78		.21						.86				1.84	.82					T	4.08	6.17	.06			1.42	.15			.17				T
TULLY DAM	10.70							.01	.11			.02	1.63	3.68	1.02	.08			.02	2.85	.63		.07	.29	.04			.16	.06			.03
TURNERS FALLS	12.11						.01	.14				1.51	1.54	2.55	.08			2.03	1.69	2.08		.30		.11				.07				T
WALPOLE	20.48					T	T	.31	.07			.10	1.35	.68		.01		.78	7.11	7.72	.01			.88	.42				.54		T	.50
WALPOLE 1 S	22.40						T		.28			.02	2.04	.44	.75			.95	4.40	10.80	.03			1.48	.56				.47			.20
WARE	20.88							*	1.04			.03	.71	1.28	2.76				.31	14.00	.13			.55	.03					.01			.03
WARE 2	20.65							.10	1.15				.85	1.85	1.40				.80	11.20	2.00	.13		1.00	.12				.05			
WEBSTER	12.47							.25		1.20		.05	.32		2.90					.73	6.82											
WEST CUMMINGTON	14.57					.10		.29	.19			.36	2.38	3.10	2.35				2.86	2.24		.30	.04	.23				.03				.09
WESTFIELD	26.85							.23				T	1.70	3.00	1.17	.25			1.25	18.15	.35		.18	.52				.05				
WESTON	17.05						T	.08	.35			.17	.90	1.12	T			.28	3.29	7.90	.11			.82	.66	.03		1.02	T			.32

DAILY PRECIPITATION

NEW ENGLAND
AUGUST 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST OTIS	20.26						.58		.07			T	1.22	2.12	4.43	.18			.53	9.18	.50		1.09	.33				.03				
WESTOVER FIELD		RECORD MISSING																														
WEST RUTLAND	15.95								.23			.05	.86	*	3.70				.59	7.66	1.30		.21	.94	.27			.15				.03
WILLARD BROOK ST FOREST		RECORD MISSING																														
WINCHENDON	8.55		T						.15				1.25	1.06	1.44	.10				2.87	.70		.01	.20				.62	.05		.05	.05
WORCESTER CAA AIRPORT	18.68					T		.97				1.18	.90	2.74	.01			.45	4.61	6.38				1.26				.05				.13
WORCESTER	18.58					T		.77	.10			1.07	.54	2.05	.16			.17	4.67	7.68				1.03	.14			.08				.12
NEW HAMPSHIRE																																
BATH 2 SW	7.21		.02				.66	.08	.94				1.79	.08	.79	.24	.11	T	.67	.17				1.07	.34			.03	T			.22
BENTON	8.23		T				.60	1.21				1.69	.14	.28	.60		.28	.02	2.08	.21				.57	.25			.13		T		.17
BERLIN	6.48		.04				.51	.09	.80			T	1.42	.09	1.25	.01	.40	.01	.37	.51	T			.45	.42			T				.11
BETHLEHEM	5.68		.12				.34	.98				1.33	.06	.32	.24		.45	.11	.24					.85	.50							.14
BLACKWATER DAM R	4.29						.17	.25	.31			1.00	.32	.75	.74			.05	.08	.04				.35				.20				.03
BOW GARVINS FALLS	3.75						.14	.15	.03			.12	.48	.55	.57	T			.31	.98				.18	.04		T	.20			T	
BRADFORD	8.31							.16	.33			.19	1.60	1.18	3.41	.70		T		.30	T			.27	.03			.07	.01			.08
BUCKS CORNER	9.08						1.31	.06	.24				1.93	.34	2.84	.15	.06	.29	1.13	.24				.22								.27
CAMPTON	7.36						.47	.09	.29				2.10	.24	.92	.02	.01	.43	2.28	T				.11	.12			.08	.16			.04
CANNON MOUNTAIN	8.85	.04	T				1.21	1.03	.09			.73	1.22	.15	.81	.02	.18	1.10	.39					.83	.70			.05		T		.30
CENTER HARBOR	8.69						.61	.83	.34			2.58	.40	*	.56			.31	2.60	.05	T			.18	.07			.04	.10			.02
CLAREMONT	6.59						.21	.16	.10				1.70	.50	2.20	.46		.11	.06	.24	.19			.25				.06	.12	T		.04
CONCORD WB AIRPORT R	3.95					.53		.44				.49	.27	.81	.01	T			.18	.84			.06	.19				.13				T
DIXVILLE NOTCH	10.22	.35		T			1.14	.18	2.13			.18	.47	.10	1.28	T	1.51	.09	.33					1.96	.50							T
DUBLIN	9.32		.02					.03	.08			*	*	*	*	5.50		.85	*	1.86	.68			.11					.19			
DURHAM	5.67						.28	.28	T			.73	.42	.47	.01			.01	.45	1.67	T			.68	.35			.07				.05
EAST DEERING	7.57						T	.34				.39	.32	2.62	1.86				.25	1.52				.15	.01			.10				.01
EASTMAN FALLS DAM	5.51						.49	.20	.44			.09	2.04	.42	.84	T		.01	T	.10	.04			.50	.05			.02	.18			T
ERROL	6.65	.15				1.17		1.02				.73		.07	.71	.65	.76	.17	.09				.54	.36	.19							.04
FABYAN	7.23					.69		.70				1.40	.20	*	1.69	.05	.42	.05	.45	.10			.30	1.09	.01	T			.08	T		
FIRST CONN LAKE	6.34	T	.54				.87	.41	1.28			.58	.80		.47		.43	.09	.21	.21		.01		.36	.06			.02				T
FITZWILLIAM 3 SW	10.12		.18					.04	.10			.04	1.26	.96	3.48	.02			.06	2.30	.95		.03	.17	.01			.43	.08			.01
FRANKLIN 1 NW	5.34						.46	.66				1.92	.13	.55	.60				.09	.06				.50				.32				.05
FRANKLIN FALLS DAM	5.42						.30	.56	.02			1.94	.21	.42	.72				.40	.09				.35	.05			.32				.04
GILMANTON	4.66						.54	*	.51			1.31	.54	*	.48	T		.48	.09					.31				.32				.08
GRAFTON	7.49		T				.31	.87	T			1.37	.12	.96	2.31		.04	.06	.24	.56				.22				.16				.07
HANOVER	8.92		.02			1.11		.13				1.93		2.91	.85		.08	1.06	T	T				.34			.10	.26		T		.13
JEFFERSON	5.71		T				.35	.12	.81			.01	1.25	.02	.26	T	.95	T	.71	T				.44	.70							.09
KEENE	7.59							.26				1.48	.44	2.31	.24		.02	.22	.45	1.50				.22				.45				T
LAKEPORT	6.30						.28	.30	.69			.20	1.42	.59	.51	T		T	1.13	.09				.74	.12			.04	.15			.04
LAKEPORT 2	5.91						.25	.21	.72			.12	1.47	.47	.51				1.07	.04	.01			.77	.10			T	.17			
LANCASTER	6.40		T				.46	.10	.62			.15	1.21		.55		.55	.20	1.18				.22	.55	.74							.09
LEBANON CAA AIRPORT	9.00		T			.78	T	.27			T	2.87	.08	2.88	.53		.05	.31	.08	.01			.22	.23			.40	.17		.03		.09
LINCOLN	6.28						.34	.60	.71				1.89	.21	.58	.04	.20	.10	.94					.19	.26			T				.16
MAC DOWELL DAM	9.54		T					.01	.13			T	1.05	1.82	2.36	.22		1.12	T	1.50	1.00		T	.15	.03			.07	.06			T
MANCHESTER	5.78	T						.24				.70	.42	.93			.86		.45	1.77				.22				.16				.03
MARLOW	8.02							.20	.35			.10	1.02	.96	3.10	.20				.69				.75				.05	.50			.10
MASSABESIC LAKE		RECORD MISSING																														.06
MILAN 7 N	6.90	.20				.80		1.33				.95		.12	1.01		.85	.44	.05				.40	.44	.25							T
MILFORD	8.48							T	.17				1.63	1.95	1.36				T	2.03	.64			.19	.30			.18	.03			
MOUNT WASHINGTON //R	13.14	.01				.82		.95				1.69	.29	4.48	1.31		.85	.29	.08				.88	1.14	.10		.08	.05		.08	.06
NASHUA 3 N	7.44								.33				1.19	1.44	.31				.06	1.98	1.12			.48	.27	.02			.24			
NEWPORT	8.45						.17	.07	.10			T	1.90	1.03	4.14	.11	T	.04	T	.29	.02			.39				.17	T			.02
NORTH STRATFORD	7.63		.25				.38	.52	1.86			.24	.32	T	.47	.10	1.56	T	.38					1.02	.48			T				.05
PETERBORO 2 S	7.80	.02						.04	T			.36	.63	2.99	.60			T	.51	2.13	.10			.07	.01			.32				.02
PINKHAM NOTCH	9.81	T				.28	.01	.89				1.51	.21	.88	3.89	.01	.41	.19	.67				.05	.56	.21					.01	.03
PLYMOUTH 1 WNW	7.54						.40	.15	.27				1.90	.35	1.40	.34	T	.38	2.05	.05				.10	.15				T			
PORTSMOUTH	6.71					.39		.62				.44	.74	.60			.44	.02	.47	1.88				.78	.16			.12				.05
SOUTH DANBURY	9.57						.95	.21	.11				2.27	.40	2.75	.92			.92		.12			.72				.20				
SOUTH LYNDEBORO	8.07							.15				.12	.67	*	3.78				.52	2.35				.24				.22				.02
SOUTH WEARE 1 SE	5.14							.07				.20	.38	1.24	.98					.97	.91			.26			.01	.12				
SURRY MOUNTAIN DAM	7.50							.59	.24			.02	1.18	.82	2.28					1.25	.33			.30				.20	.24			.05
TAMWORTH	8.36						.24	.61	.24				3.05	.90	1.96	T		.05	.89	T	T			.19	.18							.05
TROY	8.59								.06				1.34	.73	3.19			T	T	1.76	.80			.26				T	.63			.02
WALPOLE 2	6.77							.15	.13			.03	1.62	.87	2.50	.18			T	.40	T			.50				.35	.02			.02
WEST LEBANON	8.27		T				.76	.07	.20			.11	2.23	.44	2.32	.55	.07	.28	.02	.07	.01			.29	.07			.99	.07			.11
WEST RUMNEY	7.22		T				.47	.05	.18				1.84	.31	1.91	.14	.04	.50	1.40		.02			.16	T	T		.06	.14			
WHITEFIELD	6.46						.49	.30	.98			.02	1.32	.06	.25	.01	.67	.05	1.19					.41	.57			.01				.13
WILMOT	9.23						.91	.11	.06				2.35	.60	2.98	.58			.18	.36				.89		T		.15				.06
WINDHAM	7.16	.04	.02						.25			.51	.88	.79	.08			.07	.94	2.27	.05			.59	.44			.20				.03
WOLFEBORO FALLS	6.67						.24	1.19				1.02	.26	.76	1.22			.93	.62	.10				.25	.05			.03				.23
WOODSTOCK	5.38	T	T			.58	.11	.52				1.45	.06	.25	.73		.15	.14	.78				T	.07	.21			.21		T		.12
YORK POND	4.60		.04				.40	.08	T			.02	1.07	.19	.24		.56	.47	.26					.69	.45			.03				.10
RHODE ISLAND																																
AUSTIN	11.24						.20	T	.61				1.35	2.71	.05				.36	4.00	.55			.63	.60				.38			
BLOCK ISLAND WB AP R	6.34							.13	.98			.30	3.18	.18					.17	.50				.51	.02			.01				.36
GREENVILLE	13.31						.15	.24	.30				1.46	1.39	.04			.03	3.75	4.70				1.04	.04			.11				.08
KINGSTON	10.08								.67			T	3.34	.39		.01		.04	.68	2.19	.25			.25	.02			.11				.13
PROVIDENCE WB AIRPORT R	11.12					T		.33	.14			.04	2.25	.72				T	2.85	3.28				1.18	T			.30				.03
VERMONT																																
BARRE	3.66		.01				.09	.01	.14			.06	.23	.09	1.74		.06	T	.37					.11	.34			.29		T		.12
BELLOWS FALLS	5.77							.07	.56			T	1.43	.89	1.96	.21			T	.21				.23	T			.14	.07			T
BENNINGTON 2 NW	6.36	.19						.24				2.32	.15	1.10	.27				.30	T		.53		.25			.15				.86
BETHEL	6.08		.16						1.45			.39	1.56	.56	-	.20		.16					.03	.22	.48					.01		.07
BLOOMFIELD	8.66	.27					.55	2.97	.07			.68		.08	.46		1.98	.21	.13					.66	.53		.04					
BURLINGTON WB AIRPORT R	11.54	.39				.56		.56			.07	.85	T	1.83	.33	.90	.01	3.59	T				.37	.51			.01	.92			
CANAAN	6.20		.48				.73	.30	1.38			.98	.65	.01	.38	.09	.40	.05	.33	.03				.24	.13			.01				.64
CAVENDISH	7.57		T				T	.30	T			1.48	.32	2.60	1.08		T	.44	.27	.17				.73	T			.18		T		T
CHELSEA	7.34		.02				.47	.11	.71				1.43	.16	2.31	.16	.41	T	.01					.18	.26			.88		T		.23
CHITTENDEN	6.21		.55				.22		.40			T	1.58	.50	1.46		.02	.21				.06	T	.40	.21			.16	.06			.38
CORNWALL 1 N	6.39		.29				.02	.73				.48	.08	.91	.81	.60	.07						T	.47				.75		.01	1.19	
DORSET 1 S	9.09							.73				2.68	.05	2.90	.73			.73	.39					.73							1.05	
EAST BARNET	7.37		.21				.57	.13	.32			.37	1.36	.04	1.18	.41	.94	.01	1.22					.21	.30							.10
ENOSBURG FALLS	7.78	.22	1.30			.59		2.23				.38	T	.25	*	.58	.80	.38						.38								.97
ESSEX JUNCTION	12.60	.09	.29				1.00	.02	.49			.67	.37	.03	1.73	.11	.93		4.31		.03			.36	.65			.96				.56
GILMAN	7.35		.02				.30	.10	.86			.07	1.40	.05	.34	.09	1.01		2.08					.54	.37							.12
LEMINGTON	6.23	.35	.05			.67	.10	1.39				.69	.03	.27	.13		1.00	.65						.70	.15		.02	.01				
MARSHFIELD	7.37	.02	.15						1.71			.18	.18	*	1.57		.81		1.50	.22				.48	.37							.18
MAYS MILL	11.63							.26	.11			T	1.69	1.99	3.01	.10		.04	.14	3.31	.39		.31	.13				.02	.12			.01
MC INDOE FALLS	6.58	T	.10				1.09	.20	.26			.04	1.41	.06	1.70	.36	.20	.01	.47					.12	.42			T		.01		.13

DAILY PRECIPITATION

Station	Total	Day of month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MIDDLESEX	7.19		.07				.36	.03	.29			.14	1.26	.10	1.46	.04	.41		2.00	.12	.02			.19	.21			.06				.43
MONTPELIER CAA AIRPORT	3.86	.01	T			.01		.16			T	.33	.03	1.58	.27	.03	T	.34					.13	.40			.36			.20	.01
MOUNT MANSFIELD	11.65	.11	.86					1.96				1.19				.01	1.75	2.02	1.30		.27		.78	.62							.78
NEWPORT	7.37	.87				1.08		1.95			.03	1.37		.41	.38	.24		.39					.12	.23		.17				.13	T
NORTHFIELD NORWICH UNIV	5.01	T				.60		.02				.25	.46	*	1.55		T	T	.72					.21	.20			.70			T	.30
PERU	9.00							.09	.84			.55	2.11	1.30	2.52	.08			.10	.32				.31				.27	.07			.44
RANDOLPH	5.25		.14			T	.17	.48				1.12	.11	.50	1.53		.32				.11	.05			.38			.12			.03	.19
RANDOLPH CENTER	6.27		.07				.31	.09	.33			.05	1.18	1.00	1.04	.02	.58				.09			.20	.21			.22				.28
READING HILL	10.17					.52		.46				4.09	.29	2.90	.53		.11	.28	.22					.37				.12			.04	.24
READSBORO 1 SSE	11.80								.31			.01	2.09	1.82	4.04	.12		.17	.08	2.49	.08		.09	.36				.02	.04			.08
ROCHESTER	6.51		.49				.34	.16	.46			.67	.70	.38	1.27	T	.40		.11					.22	.18			.84				.29
RUTLAND	7.64	.03	.46	.01			.22	.34				2.40	T	1.09	.17		.02	1.04	.04				.66	.50				.26			.07	.33
SAINT ALBANS	8.51	.02	.06			.86	.24	1.48				.39	1.37	.35	.65	T	.52	.20	.04					.60								1.73
SAINT JOHNSBURY	6.35	.08	.04				.75	.79	.01			.62	.13	.15	1.30	.10	.78	.24	.14	T				.76	.41			T			T	.05
SALISBURY	4.72		.49						.51			.05	.40	*	*	1.57	.19		.02				.05	.38	.08				.41			.57
SEARSBURG MOUNTAIN	10.30							.20	.38			.08	1.08	1.24	3.91	.35			.04	.65		.18	.72	.79	.02			.08	.11			.47
SEARSBURG STATION	9.65							.26	.41			.25	.98	1.47	3.65	.11			.03	1.16	.01	.02	.39	.61				.05	.06			.19
SOMERSET	11.26						.10	.13	.57			.14	2.16	1.58	3.81	.28			.01	.39	.04	.01	.40	1.01				.07	.06			.50
SOUTH LONDONDERRY	8.54		.03					.03	.16				2.78	1.07	2.97	.20		.11		.29	.04			.25				.30	.09			.22
SOUTH NEWBURY		RECORD MISSING																														
SPRINGFIELD	3.59								.32			T	1.94									.32		.32				.62				.07
TOWNSHEND	7.97						T	.06	.34			.10	1.38	1.10	3.82	.08			.02	.38	.02		.02	.33	.01			.26				.05
UNION VILLAGE DAM	8.85	T				.40		.04	.17			*	2.57	.25	2.56	1.10	.35	.98		.02			.10	.15				.06				.10
VERNON	8.99							.03	.05			.08	1.15	.86	2.88	.02			.14	2.81	.50		.16	.15				.06	.10			
WARDSBORO	10.47						.02	.36	.01			1.29	.37	5.10	1.10				1.24	.02		T	.42					.45				.09
WATERBURY	9.35		.17				.70	.10	1.10			.20	.61	.30	.89	.07	.61		1.74	1.67	.03			.34	.31			.11				.40
WEST BURKE	8.25		.14				.30	.32	1.24			.40	.20	.06	.56	1.17	.95	.02	.47	T				1.95	.37			.02				.08
WEST DANVILLE	7.94		.67						1.31			.18	.20	*	*	2.66	.80		.52	.03	.02			1.08	.27							.10
WEST HARTFORD	8.92		.07				1.20	.17	.05			.04	1.69	.39	2.69	.47	.06	.94						.25	.18			.55				.17
WESTON 2 S	10.22		.12						.55				2.18	1.34	4.16	.32		.30		.31				.31				.22				.41
WEST TOPSHAM	6.77							1.00				1.35		2.00	1.40	.15	.12	.22						.10	.28						.15	
WHITE RIVER JUNCTION 1N	9.14		T				.77	.08	.16			.06	2.32	.42	2.32	.67	.05	.46	.40	.05	.01			.32	.05			.54	.12			.12
WHITINGHAM 3 W	11.36							T	.21			.03	1.91	1.82	4.35	.18		.09	T	2.04	.11		.13	.28				.03	.05			.13
WILDER	8.72		.01				.56	.06	.09			.08	1.92	.40	2.61	.54	.05	.43	.72	.04				.34	.04			.65	.08			.10
WOODSTOCK 3 ENE	9.25					.70	.01	.17				2.27	.01	2.97	1.49		.09	.70	.04	.04				.38				.26			.02	.10

DAILY PRECIPITATION

NEW ENGLAND
AUGUST 1955

Station	Total	Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CONNECTICUT																																
BLOOMFIELD	-							.66				1.96	2.34	1.74	.12				3.58	-				.10				.06			
BRIDGEPORT WB AIRPORT	9.62							.43	.05			.07	3.92	.54	.79			.13	1.92	.97		.27		.50				.01			.02
CANDLEWOOD LAKE	-							.56	.39		.04	1.45	1.55	3.56	.75			.04	5.71	2.51			-	-	-	-	-	-	-	-	.04
HARTFORD	-					.40		.50			-	-	-	-	-			.25	3.22	6.25				.10							.15
HARTFORD BRAINARD FLD //	13.68		.10			.55		.49	.13			.79	2.17	.72	.22				2.60	5.25				.08				.18				.40
HARTFORD WB AP	21.87					.77		1.51			.02	.58	2.08	1.64	.30			.43	6.27	7.70			.43	.01				.12				.01
JEWETT CITY	-					.15			.30			.05	2.52	.88					1.16	2.06			-	-	-	-	-	-	-	-	-	.06
MANSFIELD HOLLOW DAM	-		.05			.30		.95	.75			.40	2.79	1.44	.96				1.24	5.10			-	-		-	-	-	-	-		.25
MOODUS RESERVOIR	-		.09					.28	1.73				3.51	2.70	.13				1.11	3.71				-		-	-	-	-	-		.20
NEW HAVEN WB AIRPORT	10.95							.91	.37			.15	3.24	.21	.03			.10	1.97	2.23		.17		1.48				.03				.06
NEWINGTON	5.88							.26	.22			.38	1.86	.18					2.18	.60												.20
NORFOLK 2 SW //	-							.07				.65	1.64	4.05	2.35			.08	6.95	5.10		.83	.29	-	-	-	-	-	-	-	-	.02
PUTNAM	-					.44		.38	.15			.23	2.11	1.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-
ROCKVILLE	15.50					.11		.80				.23	1.78	2.68	.24				2.02	6.94				.48				.10				.12
STORRS //	-					.32		1.13	.44			.13	2.21	1.91	.85			.05	1.81	6.24			-	-	-	-	-	-	-	-		.19
MAINE																																
AUGUSTA AIRPORT	-		.42			.80		.74				2.15	.10	.31			.30			.52			-	-	-	-	-	-	-	-	-	-
CARIBOU WB AIRPORT //	4.42							1.41				.01				1.67	.36	.02	.40			.17	.24	.04	-	-	-	-	.02	-	.04	.04
CLAYTON LAKE	-	.12						2.02				.15			.12	.33	.29		.25			.34	-	-	-	-	-	-	-	-	-	.08
EASTPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUSTIS 7 NW	-	1.08	.01			.54		1.35				1.43			.20	.18			.05			.17	-	-	-	-	-	-	-	-	-	-
FORT KENT	-							-				.10			.11	.61	.17		.08			-	-	-	-	-	-	-	-	-	.08	.10
GRAND LAKE STREAM	-	.02				.01	.08	.71				1.20	.02	.13			.10	.22				.17	-	-	-	-	-	-	-	-	-	.20
GREENVILLE	-	.29	.01			.15		2.10				1.26		.04	.02	.33	.04	.18	.06			.39	-	-	-	-	-	-	-	-	-	.03
HOULTON 1 NE	-							1.20				.81				.05	.35					-	-	-	-	-	-	-	-	-	-	
MILLINOCKET	-		.56					.83				1.10				.08	.11	.28				.59										
ORONO 2	4.43	.07				.20	.05	1.15				1.42	.11	.17			.47	.02					.53	.13			.05					.06
PORTLAND WB AIRPORT //	3.02					.52		.80				.40	.15	.50				.13	.03					.36	.02			.04				.07
ROCKLAND 1 W	-	.16	.06			1.37		.91				1.42	.10	.85			.02	.13					-	-	-	-	-	-	-	-	-	-
RUMFORD 1 SSE	-	.30	.78			*		1.75				-	-	-	-		-	-					.10	-	-	-	-	-	-	-	-	
SKOWHEGAN	-	.07	.12			.72		1.22				1.17	.03	.11	.06		.34	.19					-	-	-	-	-	-	-	-	-	.04
SOUTH WEST HARBOR	-	.20				.16		.17				.95	.20	1.12			.24	.18					*	1.28	-	-	-	-	-	-	-	.03
SWANS FALLS	-					.24		.52				1.68	.04	.85	1.15			.25	.02				-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS																																
AMHERST	16.11						.02	.61			.01	2.24	2.17	3.28		.04		.03	4.14	2.92		.16	.01	.40				.01				.07
BIRCH HILL DAM	-							.03				.19	1.40	4.80	.09				1.21	2.31			-	-	-	-	-	-	-	-		.08
BLUE HILL //	18.78							.19				.01	1.88	.13				.99	5.75	7.02				1.69				1.02				.10
BOSTON WB AIRPORT //	17.09							.28				.04	1.35	.08				.53	4.88	7.06				1.05				1.04				.78
CAMBRIDGE	18.20							.67	.02			*	*	1.93				.41	4.47	8.12				1.12				.83				.63
HYANNIS	-							.22	.70			1.50	3.89					.09	1.78	1.22				-	-	-	-	.10				.52
KNIGHTVILLE DAM	-							.04				.09	1.60	3.46	1.06			.20	4.22	5.01			-	-	-	-	-	-	-	-	-	-
MENDON	-					.03		.64	.13			.14	1.02	1.11				.63	4.91	8.29				-	-	-	-	-	-	-	-		.70
NANTUCKET WB AIRPORT	4.66								.45			.06	1.03				.05		.53	1.97				.35				.22				
NEW BEDFORD	10.75	.02						.04	2.18			.82	3.47						1.23	2.70				.16	.12			.01				
PETERSHAM 4 N	-											*	*	4.76					-	-			-	-	-	-	-	-	-	-	-	.12
PITTSFIELD WB AIRPORT	8.20					.72		.23				.36	.68	2.47	.17				1.94	.98		.26		.28				.06				.05
PROVINCETOWN 1 NW	-							.53	1.37			.36	1.21						3.40	2.70				-	-	-	-	-	-	-	-	-
ROCKPORT 1 ESE //	9.52							.21					.90	.02				.11	2.59	3.93				1.20	.06			.13				.37
STATE FARM	-							.70	.56			.09	1.86	.03				.04	4.50	5.18				-	-	-	-	-	-	-	-	
STERLING 3 NW	-							.30				.36	.94	2.30				.07	2.41	4.03			-	-	-	-	-	-	-	-	-	-
WASHINGTON 2	-					.15	.20	.45				.55	1.45	3.08	.56			.11	3.21	2.36		.47	.01	.23				-				-
WEST BRIMFIELD	-					.73		.75				1.21	1.24	3.70					6.04	-				1.40				.09				.46
NEW HAMPSHIRE																																
BLACKWATER DAM	-					.18		.55				1.17	.19	1.38	.04			.06	.10	.02			-	-	-	-	-	-	-	-	-	.02
BRISTOL //	-					.60		.77				1.90	.01	1.33	.10		.08	.44	.07				-	-	-	-	-	-	-	-	-	.01
CONCORD WB AIRPORT	3.95					.53		.44				.49	.27	.81	.01				.18	.84			.06	.19				.13				
DURHAM	-					.29		.78	.58			.25	-	-				.04	.37	1.69				-	-	-	-	-	-	-	-	-
ERROL	-					1.17		1.03				.74		.21	.56	.66	.75	.20	.05				-	-	-	-	-	-	-	-	-	.04
FRANKLIN FALLS DAM	-					.30		.58				2.09	.10	1.05	.02			.36	.04	.11			-	-	-	-	-	-	-	-	-	.04
HANOVER	8.92		.02			1.11	.03	.10				1.93	.04	2.96	.76		.08	1.06					.21	.13			.10	.26			.01	.12
HILLSBORO 2 W	8.92							.55				1.05	.43	4.52	.25				.20	1.58		.19		.15								
HUDSON	-							.16				.88	1.04	.90				.02	*	2.89				.63			-	-	-	-	-	-
LANDAFF	6.50	.05				1.05		.93				1.43	.02	.60				.85	.03				.87	.56							.01	.10
LINCOLN	-	.06				*		1.12				1.81	.10	.58	.23		.16	1.01					-	-	-	-	-	-	-	-		.18
MACDOWELL DAM	-							.14				.70	.80	3.60	.36		1.12		.42	2.08			-	-	-	-	-	-	-	-	-	
MOUNT WASHINGTON //	13.14	.01				.82		.95				1.69	.29	4.48	1.31		.85	.29	.08				.86	1.14	.10		.08	.05			.08	.06
NEW DURHAM	-					.65		.53				1.45	.40	1.49	.07			.14	.09				-	-	-	-	-	-	-	-	-	
PINKHAM NOTCH	-					.28		1.20				1.60	.15	4.22	.74		.29	.24	.65				-	-	-	-	-	-	-	-	.06	.12
PITTSBURG RESERVOIR //	-	.48				1.11		1.48				1.31	.01	.17	.31	.37	.13	.17					-	-	-	-	-	-	-	-	-	
SUNAPEE	-					.41		.15				*	1.85	4.00	.13			.03	.14	.14			-	-	-	-	-	-	-	-	-	-
SURRY MOUNTAIN DAM	-						.03	.81				1.11	.51	2.57					.34	1.26			-	-	-	-	-	-	-	-	-	.04
WARREN 1 SE //	-					.17		.43				1.67	.03	1.15	.10		.06	1.16					-	-	-	-	-	-	-	-	-	-
WINCHESTER	-					.05		.04				2.21	.59	3.94	.07			.06	1.12	1.68		.10	-	-	-	-	-	-	-	-	-	
RHODE ISLAND																																
BLOCK ISLAND WB AP	6.34							.13	.98			.30	3.18	.18					.17	.50				.51	.02			.01				.36
NEWPORT	-							*	1.10			*	*	4.05				*	1.30	.50			-	-	-	-	-	.71				.05
PROVIDENCE WB AIRPORT	11.12							.33	.14			.04	2.25	.72					2.85	3.28				1.18				.30				.03
WOONSOCKET	14.72					.05		*	.92			.07	*	*	2.27			*	*	10.43				.87				.09				.02
VERMONT																																
BLOOMFIELD	-	.20				.55	*	2.95				.64		.34	.12	1.18	.75	.33					-	-	-	-	-	-	-	-	-	
BURLINGTON WB AIRPORT	11.54	.39				.56		.56			.07	.85		1.83	.33	.90	.01	3.59					.37	.51			.01	.92			.64	
CORINTH	-					.14		.85				1.88		2.44	1.84		.16	.11					-	-	-	-	-	-	-	-	-	-
GRAFTON	-							.54				2.02	.49	3.39	.47				.23				-	-	-	-	-	-	-	-		.06
HIGHGATE FALLS //	-	.36				.90		1.33				.36		.61	.19	.21											.08	-	-	-	-	-
MANCHESTER CENTER	-						.02	.21				2.70	.29	2.29	.20				.29				.53	.10								
MORRISVILLE	-	.35				1.27		.98				.70		1.07	.17	.89	.54	2.77	.38		.14		-	-	-	-	-	-	-	-	.45	.03
NEWPORT //	-	.88				1.05		2.02	.04			1.35		.33	.47	.23	.02	.40					-	-	-	-	-	-	-	-	.11	.01
NORTHFIELD NORWICH UNIV	-					.42		-	-			-	-	-	-			.61					-	-	-	-	-	-	-	-	.26	.01
SAINT JOHNSBURY	-	.11				.69		.76				.59	.01	.92	.48	.22	.53	.23	.14				-	-	-	-	-	-	-	-	.01	.04
SEARSBURG STATION //	-						.25	.37				1.15	.51	3.26	1.23				.43	.72		.36	-	-	-	-	-	-	-	-	-	
STOCKBRIDGE	-	.06	.05			.75		.70				1.72	.07	1.95	.42			.12					-	-	-	-	-	-	-	-	-	.15
TOWNSHEND	-							.40				1.31	-	-	-								-	-	-	-	-	-	-	-	-	-
TYSON	-	.14				.85		.46				3.95	.31	2.57	.89		.08	.19	.25	.03			.33	.17								
UNION VILLAGE DAM	-					.40		.21				2.56	.01	2.74	1.16			1.33		.01			-	-	-	-	-	-	-	-	-	.11

U. S. GOVERNMENT PRINTING OFFICE: 1956 O—383969