U. S. DEPARTMENT OF AGRICULTURE
WEATHER BUREAU

REPORT

OF THE

CHIEF OF THE WEATHER BUREAU

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LETTER OF TRANSMITTAL

UNITED STATES DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU,
Washington, D. C., September 5, 1928.

DEAR MR. SECRETARY: I have the honor to submit herewith the Annual Report of the Chief of the Weather Bureau for the year ended June 30, 1928.

Respectfully,

C. F. MARVIN, *Chief of Bureau.*

Hon. W. M. JARDINE,
Secretary of Agriculture.

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PART I

ADMINISTRATIVE REPORT

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REPORT

OF THE

CHIEF OF THE WEATHER BUREAU

Two topics will be selected from the major activities of the bureau during the year ended June 30, 1928, for brief discussion in the abridged form of administrative report now in vogue, namely (1) meteorology in aid of aviation, and (2) marine meteorology.

METEOROLOGY IN AID OF AVIATION

Reference was made in the annual report for 1926 to the passage of the air commerce act, and we are now entering upon the third year of operations under the provisions of this act. It seems important to make of record the specific authority and provisions in this act governing meteorological work for aeronautics. Section 5 (e) makes an important amendment of the organic act of the Weather Bureau and reads as follows:

> (e) Section 3 of the Act entitled "An Act to increase the efficiency and reduce the expense of the Signal Corps of the Army, and to transfer the Weather Service to the Department of Agriculture," approved October 1, 1890, is amended by adding at the end thereof a new paragraph to read as follows:
>
> "Within the limits of the appropriations which may be made for such purpose, it shall be the duty of the Chief of the Weather Bureau, under the direction of the Secretary of Agriculture, (a) to furnish such weather reports, forecasts, warnings, and advices as may be required to promote the safety and efficiency of air navigation in the United States and above the high seas, particularly upon civil airways designated by the Secretary of Commerce under authority of law as routes suitable for air commerce, and (b) for such purposes to observe, measure, and investigate atmospheric phenomena, and establish meteorological offices and stations."

The foregoing is the specific authority under which the Weather Bureau of the Department of Agriculture conducts all its activities in aid of aeronautics. However, in order that these activities may be thoroughly coordinated with the responsibilities and duties imposed upon the Department of Commerce in the same act, mention is made of an important portion of section 2 of said act, which reads as follows:

> SEC. 2. *Promotion of air commerce.*—It shall be the duty of the Secretary of Commerce to foster air commerce in accordance with the provisions of this Act, and for such purpose—
>
> (a) * * *
>
> (b) To make recommendations to the Secretary of Agriculture as to necessary meteorological service.
>
> * * * * * * * *

Funds enabling the Weather Bureau to function under these added responsibilities were first made available in deficiency appropriations for 1926, and annually thereafter in regular appropriations of the Department of Agriculture, always, however, based on specific recommendations by the Secretary of Commerce as to the amount of work necessary to meet the prospective establishment of airways and aeronautical work planned by the Department of Commerce. It is pleasing to state that the most friendly cooperation has characterized the joint operations of the representatives of the two departments engaged in performing their respective duties.

On the part of the Weather Bureau the ultimate objective sought to be attained in every case, in connection with airways established by the Department of Commerce, is to assign and maintain on duty at every important airport one or more skilled meteorologists, whose

duties require them to receive from the central organization of the Weather Bureau the fullest possible advices, reports, observations, etc., including forecasts and warnings, and to pass these on to pilots of airplanes at the time of, and in accordance with, the flight immediately in contemplation. In the performance of these duties by the Weather Bureau hearty cooperation is necessary, not only on the part of pilots but of officials of the transport companies, also representatives of the municipalities and of the airports themselves, in order that housing facilities and accommodations may be provided for the meteorologists to enable them to properly and efficiently perform their duties. Naturally in the beginning facilities and accommodations of this character were sometimes wholly wanting, or inadequate and uninviting, leading to discontent and dissatisfaction on the part of earnest-minded meteorologists. However, this condition is rapidly disappearing and provisions are now generally made that entirely facilitate the work of the Weather Bureau in this line.

The basis of advices and warnings to pilots is necessarily derived from the great network of meteorological stations that has been built up by the Weather Bureau throughout past years. In some cases these stations are rather widely distributed. Moreover, observations are made regularly only at 8 a. m. and 8 p. m. For the needs of aeronautics more intensive and special stations are required, especially in certain regions. To make provision for this, the policy of the Weather Bureau has been to establish what are called "ground stations" at frequent intervals all along the airway. These ground stations are very often supplementary landing fields and are frequently manned by employees of the transport companies or others, whose meteorological duties are to report present weather conditions, including ceiling, visibility, etc., as far as practicable, either at fixed intervals between regular observations or whenever called for by the meteorologist at the main airport. This supplementary service, to be effective, requires immediately available channels of communication all along the airways, the maintenance of such channels of communication being in general the function of the Department of Commerce rather than of the Weather Bureau. In the absence of leased wires or other equally effective communication along airways, it has sometimes been necessary to use commercial systems, which involve certain delays. However, with the development of airways and the perfection of the whole machinery of operation the meteorological service is becoming more and more effective.

The expanse of the territory covered by airways in the continental area of the magnitude of the United States can hardly be realized by those not immediately responsible for the organization and establishment of the service, obviously at very considerable expense. Here, again, it is a pleasure to mention the very cordial cooperation that has been maintained with municipalities and organizations interested in aeronautics. During the past year, especially, one of the transport companies operating over California undertook itself to organize certain intensive meteorological operations according to ideas of its own. In the course of time, however, this activity became absorbed in the general program of conduct of the Weather Bureau work in this field. The time is near at hand, however, as aviation becomes more extensive and traffic more congested, when it will become necessary to supplement the two daily observations, at 12-hour intervals, by intermediate observations midway. In fact, there is a growing demand for four observations from meteorological stations over the entire globe, instead of two as generally taken heretofore. The hours for these observations are quite likely to be advanced in the near future in the United States so as to occur at 1 and 7 a. m. and 1 and 7 p. m., instead of at 8 a. m. and 8 p. m. as in the past. Aerial navigation is chiefly the cause of this, but more frequent observations are of great value for many other purposes as well.

To meet modern demands in meteorology, it became necessary a few years ago to undertake the entire reorganization of the scheme for collecting, by telegraph, the meteorological reports from field stations. Passing over the extreme magnitude of an undertaking of this kind and the difficulties involved, it is gratifying to report that a new and more flexible system is now in operation, which greatly facilitates the collecting of observations and placing them more promptly than heretofore in the hands of those entitled to use them. The new system, more-

over, permits of the shifting of the hours of observations, as mentioned in the foregoing, which was not possible under the old method of collection.

These reorganizations of the work of the bureau have contributed very greatly to the better adjustment of the whole program of activities to the growing demands of the public and of air navigation especially, and we confidently look forward to the rendering of an increasing amount of service of a highly efficient character.

MARINE METEOROLOGY

Progress in meteorology during recent years has been urged onward chiefly in order to meet the demands by aviation and for the navigation of the air. In no other field has this been so difficult and pressing as in that of transoceanic air navigation. The dream of the meteorologists for many years has been the collection of systematic synoptic observations from ocean areas, as well as from the elaborate network of continental stations each important nation has been able to set up. In past years these synoptic observations by means of ship reports have been available only after, in some cases, many months, when the mailed reports could reach their destination. The only use which it has been possible to make of such observations is to chart them with continental observations and prepare daily weather maps, possibly a year or more after the observations have been made. Now, however, to meet the needs of transoceanic navigation of the air, we must have observations immediately available by radio and otherwise. Such a service is yet only very imperfectly organized, but is the pressing need of meteorology at the present day. Plans are already far advanced for the making of long ocean flights by one or more huge airships, and in preliminary understandings the great maritime nations of the globe are agreed that the time is ripe for each nation to organize ocean meteorological observations by the selection of a certain number of ships of its own registry which shall uniformly make radio observations, at least twice a day, possibly four times daily, while on the high seas. Arrangements also provide for the collection of these ship reports at those coast stations best adapted to receive them, and to promptly interchange such observations, internationally, in connection with observations at continental stations, thus placing at the disposal of all participating nations the complete network of simultaneous reports needed in the preparation of weather charts twice, or four times, daily.

Coincidental with the foregoing, especially in the United States, is the necessity of compiling and analyzing numerous observations received in the past by mail from ships at sea, in order that normal conditions shall be gradually established, and especially that conditions in remote regions from which few reports are received shall be brought up to date and the information made available to navigators, not only of the oceans but of the air. The necessity for the extension of the daily program of meteorological work to oceanic areas is more obvious when we consider that continental stations in the aggregate cover and represent approximately only one-fourth of the earth's surface, the remaining three-fourths being oceanic areas.

The highest efficiency and accuracy in formulating weather forecasts and warnings are attainable only when the meteorologist has before him a complete picture of the weather conditions over the whole surface of the globe, or at least over the whole surface of the Northern or the Southern Hemisphere.

Up to the present time the meteorologist has been limited in his knowledge of atmospheric conditions simply to the continental areas, and often only to a single continent.

The development of an international meteorological oceanic service along these lines is perhaps the most urgent technical problem concerning meteorology at the present time.

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PART II

GENERAL SUMMARY OF THE WEATHER CONDITIONS IN THE UNITED STATES DURING THE YEAR 1927, WITH CHARTS

LIST OF OBSERVING STATIONS AND CHANGES THEREIN DURING 1927

SUNSHINE, 1927

DETAILS OF EXCESSIVE PRECIPITATION, 1927

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REVIEW OF WEATHER CONDITIONS DURING THE YEAR 1927

By P. C. Day, Meteorologist and Chief of Division

The outstanding event associated with the weather of the year was the great flood in the Mississippi River and some of its tributaries during the spring months, brought about mainly by heavy rains over portions of the watershed during March and April.

The total area overflowed is estimated as nearly 30,000 square miles, the number of lives lost as slightly more than 200, and property damage of all kinds as more than $350,000,000, marking it as one of the greatest disasters ever experienced in the history of the country, a full account of which appeared in Supplement No. 29 of the Monthly Weather Review.

Tornadoes were unusually numerous during the year and damage to property set a new high record for these storms, and the total number of deaths, slightly less than 550, has been exceeded only in a few other years.

The estimated property loss from these storms is set at more than $40,000,000, about $25,000,000 of which resulted from the single storm that passed over portions of St. Louis, Mo., and near-by areas of Illinois on September 29.

Fortunately no important tropical storms approached closely the mainland of the southern coast districts, though several of these occurred over near-by portions of the Atlantic Ocean or Gulf of Mexico.

Despite the general coolness of the summer, the growth of vegetation was mainly satisfactory; even the corn crop, much delayed by continued coolness, matured satisfactorily due to the general warmth of the early autumn months and the unusually late appearance of the first killing frosts.

JANUARY

For the country, as a whole, the opening month of 1927 was marked by rather mild temperature and scanty precipitation. During the first decade all districts either close to or west of the Mississippi River had temperatures above normal, but meanwhile rather cold weather prevailed in most eastern districts. For a week, ending the 18th, substantially all the country east of the Rocky Mountains had cold weather. Next came a week of marked warmth in the Southeast, and of temperatures mainly above normal from southern Michigan, Indiana, and the lower Mississippi River eastward, and in the southernmost districts to westward of the Mississippi besides; but at this time the central and western regions to northward of latitude 35° had cold weather. The last week averaged warm almost throughout the country, with particularly large departures in the middle and northern Plains.

The month averaged slightly colder than normal over the Lake region; but elsewhere the month was mainly warmer than normal.

In the Pacific Northwest the precipitation was large and fairly well distributed through the month, but especially heavy falls occurred about the 14th and 28th. In the Ohio Valley there were notably heavy rains between the 12th and 24th, resulting in considerable floods.

For the country, as a whole, January was a month of scanty precipitation. The area presenting the most notable exception was a comparatively narrow belt including eastern Oklahoma, northern Arkansas, southern Missouri, and most of the basin of the Ohio River, with especially large amounts in the western and north-central portions of Kentucky. Much of Oregon had more precipitation than normal; likewise a few scattered districts elsewhere. A very marked shortage was noted in the Gulf and South Atlantic States, several points reporting this the driest January in long records.

The snowfall of the month was largely less than normal, though some portions of North Carolina and a considerable area near Lake Michigan had more than normal. In the mountainous portions of the far West the month's snowfall was largely about normal over northern districts but scanty over southern.

January was less unfavorable than usual for outdoor work and for livestock and was neither especially favorable nor adverse for fall-sown grains. In Florida and near the Gulf and South Atlantic coasts crops suffered considerable harm from freezing weather, and the scanty rainfall was to some extent unfavorable.

FEBRUARY

The month was the ninth February of the 10 from 1918 to 1927, inclusive, to average warmer than normal over more than half of the country, the exception in this period being February, 1923. The emphatically mild Februarys among these recent years were those of 1921, 1925, and 1927, in each of which every first-order station showed average temperature above normal, save only Eastport, Me., in 1927.

During the second week of February, 1927, practically all the western half of the country averaged colder than normal, but this was the only portion of the month when any large area had unseasonably low readings for more than a day or two. Unseasonably high readings, however, were rather often in evidence, especially during the opening week from the South Atlantic coast, the headwaters of the Ohio River, and the upper Lakes westward to the Rocky Mountains, and in the northern Plateau region as well.

The precipitation of the month was mainly well distributed in point of time though the first week usually had little or none to eastward of the Pacific States and the final week had little of importance outside of the southeastern portion of the country. The second week brought much rain in southern California, where serious floods followed, the rains being remarkably heavy for the region. The second and third weeks brought heavy rains in the lower Mississippi Valley and thence eastward to central Florida and northern Georgia, while the third week usually brought the largest amounts to Tennessee and North Carolina and the States to northeastward of these.

The monthly precipitation was above normal over more than half the country, being usually above in the middle and southern districts to westward of the ninety-fifth meridian, in most of the North Pacific, east Gulf, and southern Appalachian regions, in northern Minnesota and near Lake Superior, and in West Virginia and the western and central portions of Pennsylvania and New York. Deficient precipitation was the rule elsewhere.

Snow occurred very widely, yet in the eastern half the monthly amounts were usually considerably less than normal. In the western half the monthly amounts were very largely more than normal, notably at high altitudes.

The month's weather was more favorable than usual in winter for outdoor work, for livestock, and for fall-sown grains.

MARCH

In March, 1927, the stormy, blustery weather usually expected was mainly lacking, particularly in the northeastern quarter of the country, and temperatures above normal were again the rule to eastward of the Rocky Mountains.

During the first week cold weather prevailed from Texas, Oklahoma, and Kansas eastward, but nearly all the rest of the country was warmer than normal. The next week saw a tendency to low temperatures continuing in the west Gulf region, but otherwise the country to east of the Divide was warm. West of the Divide the second week was marked by mainly cool weather, and the third by an even greater temperature deficiency, but afterwards temperatures were usually close to the normal. The latter half of the month from the Rocky Mountains eastward brought a rather marked cold period, which set in about the 18th in Montana and the Dakotas and spread quickly southward, but more gradually eastward. The last 10 days were mainly cool east of the Mississippi, but averaged about normal between the Mississippi River and the Rocky Mountains.

The average temperature of the month was above normal in considerable parts of Washington, Idaho, Utah, and Nevada, while east of the Continental Divide it was nearly everywhere above save in parts of the Rio Grande Valley and the southern Plains.

In the southeastern part of the country there was much precipitation as the month opened and liberal rains came frequently during the first three weeks from eastern Texas northward and northeastward to the central parts of Missouri and Illinois and to the middle Ohio Valley and the southern Appalachians. In the Pacific coast districts considerable rain occurred during the first half of the month. The fourth week brought little rain, but more set in as the month was approaching its end in the southern Appalachian and central valley regions and on the Pacific coast.

The month's precipitation was usually less than normal in districts near the Pacific, Gulf, and Atlantic coasts, and also near the Canadian and Mexican borders, yet considerable parts of the upper Lake region received more than normal. The shortage was quite marked near the southern New England and Middle Atlantic coasts, and deficiencies prevailed inward to beyond the Appalachian crest. Monthly amounts exceeded the normal practically everywhere in a broad belt stretching from the Sierra Nevada eastward to near the eastern limits of the Ohio River drainage area; also most of the upper and lower Mississippi Valley had more than normal, and eastern and north-central Texas.

The snowfall on the opening days over most of North Carolina and some adjoining areas was notably heavy; also usually from Arizona and northern New Mexico northeastward to the middle and northern plains the monthly amounts were more than normal. Snowfall was especially light from the middle Mississippi Valley northeastward and eastward and was mainly less than normal in the Pacific States and Idaho.

The cold spells early in the month and about the 20th caused considerable harm to vegetation, and heavy rains in many central parts caused great delay of outdoor work. However, conditions during the last 10 days were mostly favorable, and the weather of the month, as a whole, was comparatively favorable for small grains and for livestock.

APRIL

In April many of the leading weather features of March continued, particularly the tendency to frequent heavy rains in the central and south-central portions of the country, while temperature again was mainly above normal between the Rockies and the Appalachians.

From the one-hundredth meridian eastward the first two-thirds of the month were mostly warmer than normal, save that in the more northeastern portion the first 10 days were mainly cool. From the one-hundredth meridian to beyond the Rocky Mountains there was warm weather the first decade, but cool the second, while in the very westernmost portions of the country both decades were cool, on the whole. The final decade was warm nearly throughout in the far West, began quite cool, but ended warm, near the Rocky Mountains and thence eastward to about the Mississippi River, but in the eastern third started warm, then soon turned cool and mainly remained so.

Almost throughout the southern half of the country, from Atlantic to Pacific, the month averaged warmer then normal. Slight excesses occurred also in most of the Lake and Pacific coast regions, large parts of the Missouri and upper Mississippi Valleys, and a portion of New England. Small deficiencies were the rule elsewhere.

During the first three weeks of April the middle and lower Mississippi Valley had decidedly heavy rains with no marked intervals between. The area chiefly affected extended westward to include the eastern thirds of Kansas and Oklahoma. There was fairly large precipitation, mainly about the middle of the month, over a great part of the Ohio Valley; also over southwestern Minnesota, most of Nebraska, and many near-by areas.

The middle and lower Mississippi Valley, with an area to westward of the river about 300 miles wide, reaching into northeastern Texas, southeastern Nebraska, and the districts between, had especially great monthly rainfall and the most disastrous floods ever known of the lower Mississippi and many of its westerly tributaries resulted from these downpours following decidedly large amounts over most of the same area during March. Amounts moderately above the normal were received in some Pacific districts, in much of the northern plains, and in southeastern Kentucky, southern and eastern West Virginia, and the adjoining parts of Virginia. On the other hand, there was much less than the normal rainfall from Alabama and central Florida to North Carolina, especially near the coasts; likewise in New England, New York, and New Jersey, and nearly throughout the plateau region and the southern Rocky Mountains; also in western and southern Texas.

In much of Wyoming and parts of adjoining States heavy snows occurred just before the middle of the month and the monthly amounts in the central and northern mountain sections of the West were largely greater than normal, but otherwise snowfall was unimportant.

The frequent rains and floods greatly delayed farm work in the central and south-central portions, the cotton and corn crops particularly suffering, and, in contrast, field work in some southeastern districts was delayed by severe dryness. Ranges and livestock mainly did well, but some stock losses resulted from severe weather. A number of areas reported considerable frost damage to fruits and truck, especially the middle plateau region, the northern portions of the Gulf States, the central valleys, and the southern and Appalachian areas.

MAY

May, as a whole, was not an especially marked month, yet several sections had fairly pronounced variations from normal in one respect or another. In temperature the southern districts kept the tendency to warmth, which had marked their April weather. The final fortnight of the month was quite cool for the season nearly throughout in the far West and in about all northern portions, but was rather hot for May from New Mexico and southern Colorado eastward to the South Atlantic coast.

The month averaged warmer than normal over all districts from southern and central California eastward to the South Atlantic and southern Middle Atlantic coasts, and in western Texas and adjoining areas it was about 5° warmer than normal, being at some points the hottest

May of record. In practically all the northern half of the country the month averaged cooler than normal, and in Montana, North Dakota, and Minnesota it took place among the coldest Mays in many years.

In very large parts of the Southeast and the Southwest the rainfall of May was scanty, as the rainfall of April preceding had been, while on the other hand the central valleys, parts of the lower Mississippi Valley, and most of the northern Plains continued into May their tendency to abnormally heavy precipitation which had been so marked in April. The final fortnight brought unusually heavy rains for the region in Montana, and there were considerable falls in nearly all of the northern third of the country; a strip receiving large rainfall extended from eastern South Dakota southeastward to Kentucky and Ohio, and quite large parts of Arkansas and Louisiana likewise had heavy falls.

The May precipitation was remarkably scanty in Florida and Georgia and somewhat scanty from Virginia to Alabama and southeastern Mississippi. In Montana it was the wettest month of record and in North Dakota the wettest May, and amounts above normal were received in most portions of the States adjoining these two. The most notable region of excessive rainfall was the area including central and southern Illinois, eastern and southern Missouri, most of Arkansas and Kentucky, and smaller parts of some near-by States; here sunshine and warmth, greatly needed, were lacking, especially toward the north, and the flooded conditions were much prolonged. In most of Texas and in the western halves of Oklahoma and Kansas the rainfall was seriously scanty; likewise in the middle and southern portions of the Rocky Mountain and Plateau regions, as a rule.

Tornadoes were frequent and destructive, a large number occurring about the 9th, with notable losses in Texas, Arkansas, Missouri, and Illinois.

The month was unfavorable for cotton and corn, especially the latter, and, upon the whole, was somewhat unfavorable for small grains, especially winter wheat. Ranges were much harmed in the Southwest by dry weather, and in the northern Rocky Mountains livestock suffered seriously from cold, wet weather.

JUNE

June was mainly a cool month, with unusually favorable distribution of rainfall. In the far West most of the month was warmer than normal, but elsewhere cool weather for the season of year was predominant, notably from the northern Plains eastward during the first week of the month. In northern and middle districts west of the Rockies the month averaged warmer than normal; also in Florida and near most of the Gulf coast. Otherwise, east of the Continental Divide, the month was cooler than normal, likewise in Arizona and adjacent areas. No State had a marked excess, but the Middle Atlantic States, lower Lake region, and upper two-thirds of the Ohio Valley had deficiencies averaging from 3° to almost 5° per day.

The highest reading reported in New England was only 93°, and, even close to the heart of the country, Missouri scored only 99°. In these States and a number of others June, 1927, failed by 10° or more to reach the high record marks of other Junes, yet in Georgia and Florida the records were very closely approached. On the other hand, the record low temperatures of previous Junes were seldom closely approached, and there was much less frost damage to crops in northern and high mountain localities than some other Junes have witnessed.

The rainfall for the month was well distributed in matter of time, but the last decade had less in the large majority of States than the earlier decades had brought.

About half the States had more rainfall than the average for June, but shortages of precipitation were considerable in districts from eastern Nebraska across Iowa, Wisconsin, and Michigan to the eastern limits of the Lake region, and nearly all other districts north of the mid-latitude of the country had somewhat less rain than normal; but generally there was enough moisture for crop needs, and a few States like Colorado and Arizona had the wettest June of the 40 years for which good climatological records can be had.

The good distribution of the rainfall helped to make June a mainly satisfactory month for crops, especially cotton, small grains, and truck, though harvesting of wheat was more interfered with than during an average June. In the central valleys and to the northward and northeastward corn and some truck crops continued backward because of lack of normal warmth, the corn crop, as a whole, being remarkably late as the month ended. Save in southern New Mexico, the month's weather was decidedly favorable for ranges, pastures, and livestock.

JULY

The weather of the month was appropriate to a normal July, and there was an unusual absence of hurricanes of tropical origin, of well-developed extratropical storms, of notable hot periods, and of heavy rainfalls.

The hottest weather that reached the various portions came mainly early in the month in the Southeast, about the middle in the upper Ohio Valley and to northeastward, but late

in the month in much of the Northwest. However, there were 13 States out of 48 in which temperatures of 100° or more were not reported at all, as against only two in July, 1926; and marks of 105° or higher were reported from but 15 States in July, 1927, as against 36 States in July, 1926.

The month averaged a little warmer than normal in some northeastern, Gulf, and southern Appalachian areas, and nearly everywhere west of the Rocky Mountain Divide, with the most notable excess near and for a moderate distance to eastward of the Sierra Nevada and Cascade Mountains. For rather more than half the country the month averaged cooler than normal, the deficiency being largest from the upper Lakes westward to the western portions of the Dakotas.

While the precipitation varied considerably within short distances, yet the geographic distribution was rather favorable, also the distribution in matter of time, though in the main the central and eastern portions had more rain after the middle of the month than before. Considerable parts of Nebraska, Iowa, and northern Illinois had marked shortages, and unfortunately June just preceding had been drier than normal over most of this region. Some portions of lower Michigan and Texas also had much less than normal, likewise a number of scattered districts. Oklahoma, more particularly the eastern half, had a decided excess, with troublesome floods in some portions, and generally there was an excess near the Atlantic coast, in northern Wisconsin and western upper Michigan, and in a number of widely dispersed small areas. The greatest percentage deficiency over a large area was found in the far Northwest.

The weather was mainly favorable for outdoor work, also crops were favored in development probably somewhat more than they usually are in July, for no serious dryness, intense heat, or prolonged heavy rains were encountered in any considerable area. For corn the weather conditions were better than during any earlier month of the growing season. Except that ranges were drier than usual in a few areas, mostly small, the month's weather was good for livestock.

AUGUST

August had a distinctly less favorable distribution of rainfall than the preceding months of the summer, and the country as a whole experienced quite cool weather. Over most of the nation the temperatures followed a rather uniform course, but in the central and eastern portions they usually were closer to normal during the first half of the month, and fell more notably below normal during the latter half. In much of the far West a period of heat, which had begun in the latter portion of July, continued till near the end of the first decade of August, and there was again hot weather about the 14th to 18th.

Mainly from the Rocky Mountains eastward there was a marked temperature deficiency, and from Michigan and Indiana to the Coast States from New Jersey to North Carolina the month was cooler than any other August within the last 40 years, the average deficiency being 4° or 5°, while from Indiana westward to Kansas and Nebraska the deficiency was about as great, but the month was not quite so cool as August, 1915.

In northern Arkansas, southwestern Missouri, eastern Kansas, and a small part of Oklahoma there was heavy rainfall, chiefly during the first half of the month; also in many Atlantic coast districts, especially in New England, New Jersey, and the eastern parts of the Carolinas, but here the distribution in time was better, though the latter half of the month usually brought more than the first half. Most of the Rocky Mountain and Plateau States had more precipitation than normal; likewise North Dakota and Montana. The most notable area of rainfall shortage stretched from Iowa and Minnesota to Michigan, the last-named State faring especially badly, save the southernmost counties. Much of this area had been in marked need of liberal rains when July ended. Nearly all of Texas, save the northwestern portion, had a decided shortage of rainfall, and less marked deficiencies were experienced in portions of Kentucky and Ohio and near the eastern end of Lake Erie.

August, as a whole, was more favorable than usual for outdoor work and for livestock, but was not favorable for cotton, the crop being adversely affected by too much rain in several southeastern districts and by dryness in a large portion of Texas. The generally cool weather over the Corn Belt was distinctly unfavorable for that crop, which entered the month very backward in development, and mostly failed to make good progress during the month. Potatoes suffered from dryness in some of the North-Central States, and there was frost damage to the crops in portions of North Dakota and Minnesota.

SEPTEMBER

The month was marked by a reversal of the temperature situation from the prevailing condition of the summer months, for warmth dominated in middle and eastern districts, at least till about the 20th, while the West was mainly cool. In the central valleys the heat mainly culminated about the 10th to 14th, but in the Appalachian and Middle and South Atlantic States

about the 15th to 17th. The last 10 or 12 days were cooler than normal between the Rocky Mountains and the Mississippi River, and partly cool to the eastward.

The month, as a whole, averaged cooler than normal almost throughout the Rocky Mountain States and to the westward, also in some western portions of the Plains States and a few northeastern districts. Otherwise, the month was warmer than normal, notably in the central valleys and the southern part of the Lake region where it averaged about 3° to 5° above normal, being warmer at many points, sometimes by as much as 3°, than the preceding August.

Frosts occurred generally in the northern Rocky Mountain area and eastward over portions of the Plains States on the 20th, but there was little additional frost before the month ended, at which time killing frosts had not yet reached any important sections of the country where crops could still be injured.

The precipitation of September was decidedly irregular in distribution, but nearly two-thirds of the States had less rain than normal. The Atlantic and Gulf States had mainly quite marked shortages, and usually there was less than normal in the upper Ohio Valley, Tennessee, central Arkansas, and northern Missouri; also in the Dakotas, Minnesota, Nevada, and California. Except as just mentioned, the States of the western third of the country had more precipitation than normal. Considerable portions of western and northern Texas had more rain than normal, and likewise the eastern parts of Oklahoma and Kansas, while an area from eastern Nebraska to Michigan, with Illinois, Indiana, and the western two-thirds of Kentucky, reported marked excesses, a considerable proportion of the stations measuring over 6 inches.

There was notable snowfall locally, unprecedented for September, during the last decade over large portions of the northern and middle Rocky Mountains and parts of the Plains States from Kansas to South Dakota.

The sunshine and abnormal warmth during most of September from the Rocky Mountains eastward were decidedly favorable for advancing corn; the weather also mainly favored cotton as well and fall seeding and other outdoor work. In certain parts of the Southeast the dryness was unfavorable for truck crops and pastures, but, as a whole, the month's weather was good for livestock.

On the 29th there were a number of severe tornadoes, mainly in the States bordering on the Mississippi River. One of these cut through parts of St. Louis and adjoining Illinois districts, resulting in greater property loss than any earlier tornado ever caused; also in considerable loss of life.

OCTOBER

October was marked by mainly high temperatures for the season and scarcity of serious frosts. The first 10 days were generally warm in the coast districts of California and in Texas and Louisiana; also especially in the States east of the Mississippi River, save those that border Lake Michigan, the first few days being particularly warm in the Ohio Valley and the southern Appalachian region and to northeastward. This 10-day period was mostly cool in the remainder of the country, notably from the northern Plateau to Minnesota. Somewhat before the middle of the month the temperature situation was reversed, so that for several days the eastern half was cool, and likewise most of Texas, while the bulk of the western half was warm for the time of year. Cool weather continued near the Atlantic coast till about the 20th, but otherwise the final fortnight of October was warm for well-nigh the whole country, the excess of temperature being greatest from the northern Plains eastward and southeastward to the upper lakes and the central valleys.

The month averaged warmer than normal in every State, the greatest excess, about 5° per day, occurring in the Missouri Valley.

The October precipitation was deficient over large areas and over some others was decidedly excessive, California and Nevada showing marked excesses, likewise Missouri, and more notably the Atlantic States from Virginia northeastward. Mainly, there was a little more precipitation than normal in the Carolinas, in the southern drainage of the Ohio River, in the upper Mississippi Valley, in the States along the Canadian border from North Dakota to Washington, and in western Arkansas and northeastern and central Texas.

The month's precipitation was deficient in the middle and east Gulf States, in most of Ohio and the eastern portions of Indiana and Michigan, in western Oregon and northern California, and especially from New Mexico and eastern Arizona northeastward to Nebraska, South Dakota, and central and northeastern Minnesota.

Except in some parts of the mountain regions of the West, the snowfall of October was of very little account.

The weather was, on the whole, decidedly favorable for outdoor work and for crops, especially for those crops which at the opening of the month still needed warmth and dryness for proper maturing. Small grains mainly had fine weather, though more rain would have helped them in portions of the Plains and of the Ohio Valley area. Pastures and ranges were dry in

much of the Southeast and in a great deal of New Mexico and parts of States adjoining, but the month's weather was mostly good for livestock.

NOVEMBER

Like the two preceding months, November was warmer than normal for most of the country. For the northeastern portions, the Southwest, and the far West hardly any part was colder than normal, but mainly in the central and southeastern portions the weeks alternated, the first and third being cold. The most marked temperature feature was found in the region from Lake Superior westward and southwestward to the Dakotas, and part of Montana where practically all the first 24 days were colder than normal, particularly the period from the 11th to the 23d. The final week of the month was warmer than normal over almost the entire country, notably from Texas northeastward and eastward to the southern part of the Lake region and to the middle and southern Appalachian districts.

The month, as a whole, showed a marked change from October for the Missouri Valley, some limited areas being as much as 8° or 10° colder than normal. Minnesota and the Lake Superior area likewise were colder than normal. Practically all the rest of the country was warmer than normal, and from New Mexico to Georgia and in parts of New England the month averaged warmer than any November for which records from well-distributed stations are available.

During the first week of November there was considerable precipitation in most parts of the Northwest, and also in the central valleys; but the important item was the brief, but very excessive, rainfall on the 3d and 4th in western New England and part of New York, resulting in sudden and severe floods which destroyed vast amounts of property and many lives. The second week brought important precipitation to the Snake River Basin and to most parts of the Pacific States, save that southern California had little; also some portions of the central valleys and the Gulf States had large amounts. About or shortly after the middle of the month most parts of the Lake region, the immediate vicinity of the Mississippi River, and the area from that river to the eastern limits of the Appalachian region had liberal to heavy precipitation. For the final fortnight of the month important precipitation in western half of the country was nearly confined to Oregon and Washington, and the eastern half from the 20th onward had little save on the very last days from Illinois and southern Wisconsin eastward and northeastward.

The November precipitation, as a whole, was heavy in northeastern districts, particularly in Vermont, New Hampshire, and western Massachusetts and those parts of New York near the St. Lawrence River or the Great Lakes. It was mainly above normal from the central parts of Alabama and Mississippi northward to the Great Lakes and in much of Arkansas and Missouri. Likewise, there was usually more than normal in the northern parts of California, Nevada, and Utah and in districts northward of these to beyond the Canadian border.

The snowfall was mainly light for November, but was somewhat greater than normal in the Northern States between the Rocky Mountains and the Great Lakes and in some of the higher portions of Wyoming and Colorado.

In spite of serious floods in limited areas of the Northeast, much cloudiness, cold, and snow in Central-Northern States, and ground usually wet in many central portions, the month was comparatively favorable for seasonable outdoor work. Fall-seeded grains were aided by weather conditions in most districts where they are grown extensively, though in some parts of the Plains they needed moisture. The month was generally good for livestock.

DECEMBER

December was mainly a cold month, with an excess of precipitation. During much of the first week parts of the South, and especially of the far West, were comparatively warm, while about the 13th a marked, but brief, warm period visited the central part of the country and districts to southward and eastward. Except for these happenings, the first two decades brought hardly any weather milder than normal save in the Atlantic States and near the lower Lakes, while decidedly cold weather prevailed from the upper Lakes to the northern Rocky Mountains and at times over much of the Plateau region. Early in the final decade temperatures inclined to exceed the normal in much of the upper Mississippi Valley and some adjacent areas, but at the same time cold weather invaded the Atlantic States, particularly from Virginia to Florida. The final days brought a return of warmth in the Atlantic States and of cold in the interior portions that had experienced some relief, but meantime the weather was getting mild in much of the extreme Southwest. On the last day of the year intense cold was dominating most of the Plains region and much of the Mississippi Valley, and the cold wave was advancing southward and eastward.

The month, as a whole, was the coldest December of record in Montana, the Dakotas, and Minnesota, some stations having mean temperatures almost 20° below normal, though the

lowest marks were not as low as some previous December records. In about all the remainder of the country there was likewise a deficiency, save that the Atlantic States from Georgia northeastward, with the upper Ohio Valley and the region of the lower Lakes, averaged somewhat warmer than normal.

The first five days brought heavy precipitation to most of the districts east of the Mississippi River, with notably large amounts from central Georgia to southern New Jersey. The period from the 6th to 15th was marked by important precipitation in eastern Texas and some adjacent areas, and also in other districts, widely scattered; then about, or soon after, the middle of the month the vicinity of the lower Lakes had considerable falls, mostly snow, while much rain occurred in the southern Appalachian region and some interior portions of Mississippi and Louisiana. In the Pacific States the last decade of December was the time of most marked precipitation, but near and to the eastward of the Rocky Mountains there was hardly any rain or snow during this decade till the 27th, then the south-central and southeastern districts and a few others had amounts of importance.

Most of the eastern half of the country had more precipitation during the month than normal, the amount being especially large in the interior of the Carolinas and Georgia and the northern half of Alabama. Deficiencies, which were hardly anywhere serious, were noted in many districts, while others had amounts usually only moderately in excess.

The snowfall was usually less than normal, save in the northern third of the country from the upper Lakes westward. In the far western mountains the stored amounts at the end of the month were usually less than normal in California and New Mexico.

On the whole, the month's weather was less favorable for outdoor work than in an average December. Fall-sown small grains were harmed in some portions by dryness and in others by freezing and thawing. Livestock in many north-central and northwestern districts were adversely affected by low temperatures and snow-covered ground, but losses were not large. Winter truck and citrus fruit reached the end of the year without marked harm by cold weather.

TORNADOES, 1927

The tornadoes of 1927 are individually described in the paragraphs following, in which the forty-odd sections of the Climatological Service, almost always equivalent to States, are taken up alphabetically, and then the tornadoes which occurred within their limits in chronological sequence. The Monthly Weather Review and the monthly section reports printed accounts of important ones, and almost all were mentioned in the Review's table, "Severe local storms," which lists many kinds of storms besides tornadoes; however, in a few cases the information came too late for such mention, while in other cases, though the storm was listed, additional information has led to a change in the classification which the table indicated.

During 1927 there were more tornadoes then in any other recent year, 164 being noted, as contrasted with 111 in 1926, 119 in 1925, and 130 in 1924.

The two months of April and May together brought more than half of the year's tornadoes, April having 41 and May 54. September brought many tornadoes, almost all of them very late in the month; in fact, a period of considerably less than a week, in late September and early October, had 20 tornadoes.

January was the one month of 1927 during which no tornado came to notice. The month preceding likewise had no tornado; in fact, none was reported as occurring between November 26, 1926, and February 12, 1927.

The count by months shows: February, 6; March, 9; April, 41; May, 54; June, 10; July, 13; August, 3; September, 14; October, 9; November, 4; December, 1.

On April 11 to 14 there were 19 tornadoes reported, all in Texas, Oklahoma, and Arkansas, save one in Nebraska. On April 18 and 19 there were 13 tornadoes, from Texas to Michigan.

The most notable tornado period was May 7 to 9, when 36 tornadoes occurred, from Nebraska and northeastern Texas to Louisiana, Indiana, and central Michigan. The loss of life during this tornado period was 227, and the loss of property, $7,877,000. In number of individual tornadoes noted, May 9, with 28, surpassed every other day of the year.

On September 29 there were 13 tornadoes, from eastern Oklahoma and southwestern Iowa to western Indiana, the loss of life being 81, but of property, $25,221,400. The greatest total of damage ever recorded for one tornado occurred at this time in the storm which cut through St. Louis, Mo., and a portion of Illinois near by.

The loss of life from the tornadoes of 1927 was 540, which exceeds the totals of other recent years, save only 1925, when 794 deaths were caused by tornadoes. However, the years 1896, 1917, and 1920 were not far from the score of 1927. It was noted that January was without any tornado, and the tornadoes of June, August, and November were without fatal consequences. The other months recorded deaths from tornadoes as follows: February, 45; March, 37; April, 127; May, 233; July, 11; September, 81; October, 5; December, 1.

In the tornadoes which visited Missouri, 176 perished; in those of Texas, 124; and in those of Arkansas, 115. In all, tornado deaths occurred in 12 States, and resulted from 48 tornadoes among the 164 of the year. Three tornadoes caused each more than 70 deaths, the Poplar Bluff, Mo., tornado, which started in Arkansas, causing 92 in the two States it visited.

Of the 48 States, storms judged to be tornadoes struck in 27 this year, a smaller number than have reported tornadoes in most recent years. The 21 States without any 1927 tornadoes included all seven which are located entirely west of the Continental Divide, also Colorado and Wyoming, which are cut by that divide, four inland States of the central and eastern portions—North Dakota, Tennessee, Kentucky, and West Virginia—and eight States of the Atlantic Seaboard—Georgia, Delaware, New Jersey, New York, Connecticut, Rhode Island, New Hampshire, and Maine.

In Texas 25 tornadoes were counted, in Arkansas 23, in Kansas 21, in Illinois 18, and in Missouri 15. No other State is indicated as having more than 10 tornadoes during 1927. Neither the distribution by months nor the distribution by States for a single year should be taken as the usual situation, since experience shows that there is much variation in these matters from year to year.

The property losses that were reported from the tornadoes (crop losses being included) were probably much less than the true losses, for it is seldom feasible to secure estimates for every part of a long track, and often no estimate or none that is trustworthy can be obtained. The sum of the amounts reported is $43,445,650, which considerably exceeds the largest previous year's losses, computed for 1924. Missouri led the States in aggregate loss, with $24,927,000; Illinois came next, with $6,069,800.

Chart 5, as in preceding years, shows the tracks of those storms counted as tornadoes, the direction of advance being indicated by the arrowhead. When the reports secured did not indicate the direction, that which seemed most probable at the place and time has been marked. In every case the arrow is necessarily far broader than the actual width of the path of damage, drawn to scale; also in most cases it has been made too long for the true length of path, in order that it may be distinguishable.

Alabama.—Of the storms reported in the State during 1927 before December, not one seems to have been a true tornado. One storm which is hard to classify occurred in the southwestern part of Birmingham, about 4 p. m., May 6, when violent winds made havoc in a path over half a mile long and usually not more than 25 yards wide. The rotary character of a tornado was not in evidence, however, so while the wind force and the size of the path were about what small tornadoes show, it seems best to rate the storm as not a tornado, and to include the damage it caused in the table on page 32, entitled "Losses from windstorms, other than tornadoes."

On December 7 there was an intense local storm, probably a tornado, at Tunnel Springs, Monroe County, in the southwestern portion of the State. The time was probably within three or four hours of noon, since children were caught in a public school building. One child was killed and there was considerable property loss, though the path probably was no wider than the average tornado path.

Alaska.—No tornadoes reported.

Arizona.—No tornadoes reported.

Arkansas.—There were apparently 23 tornadoes in the State during 1927, a number exceeded by Texas alone among other States. Two severe tornadoes occurred in March. On the 17th, about 7:30 to 8:30 p. m., the first moved from near Delight, Pike County, northeastward across Clark and Hot Springs and then Saline Counties, to end near Collegeville, about on the Saline-Pulaski boundary, and not far from the center of the State. The path was 70 miles long and from 100 yards to a quarter-mile wide. There was great damage and 12 persons were killed, Saline suffering far more than the other counties. More than 100 miles to northward, on the 18th, again about 7:30 to 8:30 p. m., the second tornado advanced almost entirely across Carroll County, taking a direction a little north of east, the track being 25 miles long and averaging three-eighths of a mile wide. The losses were 24 lives and property worth $502,500, nearly all at Green Forest.

During April the two most populous cities were struck. On the 12th a tornado, probably the same one noted some minutes earlier in Oklahoma, came down to earth in Fort Smith soon after 4 p. m. and moved northeastward about 4 miles, leaving a path 150 yards wide. In Fort Smith two deaths and damage of $100,000 were the results; from the beginning in Oklahoma to the end in Fort Smith, 40 miles, the losses aggregated five lives and $115,000. Much less important was the very short tornado in the southwestern part of Little Rock, at 2:45 p. m., the 14th; this advanced northeastward with path 100 feet wide and caused damage of $1,000 while a few persons were hurt.

On the memorable 9th of May Arkansas reported numerous tornadoes, some of them very destructive. Mainly the tornadoes occurred earlier the farther they were to the west-northwest, but the earliest times of all reported are found either in the northeast part or just east of the center

of the State. There is much likelihood, however, that the storm a little north of the center of the State, at Beckett Mountain, Faulkner County, was actually the earliest; neither the hour nor the direction of movement was reported for this tornado, nor the size of its path, though this was probably short. The property loss was $1,000. It was probably about 2:05 p. m. when there formed near Imboden, at the edge of Lawrence County where it joins Randolph, the tornado which caused the greatest loss of life of any in the country during 1927; this moved diagonally across Randolph County, in direction a trifle east of northeast, 28 miles to the Missouri boundary, which it crossed. At Maynard, where all five of the deaths in Arkansas from this storm occurred, the path was a quarter-mile wide. The losses in Arkansas amounted to $155,000. Meantime places in or near Lonoke County, not very far east of Little Rock, were visited, and there were probably two distinct tornadoes there: one went from Scott, Pulaski County, 2:30 p. m., about 12 miles to Lonoke, the width at the former being 300 yards, several injuries and damage of $2,500 being reported; the other, noted at Carlisle, 8 miles east of Lonoke, 2:30 p. m., is considered the tornado of Saulsburg, Hunter, and Birdeye, in Monroe, Woodruff, and Cross Counties, respectively, reaching the last, 70 miles from Carlisle, at 4 p. m., the width of track being one-fourth mile at two places but only 500 feet at Carlisle, the losses being $55,000 and eight lives. Each report on these tornadoes gives the advance as northeastward, save at Carlisle, eastward.

About the same time there were two tornadoes in the northeastern part of the State, seemingly of short paths, but with much loss of life. In Lawrence County, about 15 miles southeast of Imboden, the towns of Hoxie and Walnut Ridge, 2 miles apart, report the times as 2:50 and 3, the storm moving northeastward from the former to the latter, where the width was 50 yards, while 10 deaths and damage of $300,000 were reported. South of Hoxie about 13 miles is Egypt, Craighead County, where the other tornado struck at 3:15 p. m., traveling northeast with path 100 yards wide but probably quite short, the loss of life being again 10, but of property only $5,000, as far as noted.

In the southeastern part of the State an 18-mile track was swept in Cleveland County, from Kingsland to Randall, the three reports of the hour being inaccordant, but Randall, the last place reached, being most definite, as 3:27 p. m. By the atlas the advance was to east of northeast. The width seems to have increased as the storm went onward, reaching quarter of a mile at Randall. Nine deaths and damage aggregating $30,500 are included in the several reports.

About the same time by the report (namely, 3:15 p. m.), but far removed from the other places struck that day, Kingston, in eastern Madison County, had a northeastward-moving tornado, probably of short path, causing not even any personal injuries, as far as is known. This place is in northwestern Arkansas, where the most natural hour for the occurrence of a tornado that day would have been about noon or even before.

At almost the same time (3:20 p. m.) there was a tornado, probably very short, far to the east-southeast of Kingston, at Bethesda, Independence County, which is not far from midway between Beckett Mountain and Imboden. Advance to northeastward, width of track one-fourth mile, and property loss of $25,000 are other items reported.

Considerably farther to eastward, in fact about 30 miles east of Egypt and in the same county, Craighead, are two places about 10 miles apart which report tornado visits, probably by a single storm, which presumably advanced from Paul's Spur to Pierce's Mill. The only other items secured are that two deaths occurred at each place, making four altogether. It seems likely the time was between 3 and 4 p. m.

In one of the south-central counties, Union, which borders on Louisiana, occurred the other two reported Arkansas tornadoes of the day. At Norphlet, 3:30 p. m., the movement was northeastward, the path was 400 feet wide and as far as known was not long, while the losses were $150,000 and one life. Far more serious was the tornado at Strong, 4:25 p. m.; the place is 23 miles southeast of Norphlet, and the two storms were almost undoubtedly distinct. The Strong tornado advanced northeastward, and the track was 300 yards wide and seemingly not long. There were 24 deaths and the damage was $500,000.

In all there are thus indicated for Arkansas on May 9 no less than 12 tornadoes, 71 deaths resulting from them, and property losses aggregating $1,224,000. The losses in Missouri from the storm starting near Imboden are not included.

On September 29 there were again tornadoes in several different States. The earliest in Arkansas was in the northwestern portion, at Rudy, Crawford County, and is considered distinct from the tornado of the same forenoon near Checotah, Okla., about 70 miles to westward of Rudy. The Rudy storm, timed at 9:29 a. m., moved about 7 miles northeastward, with track mainly 100 yards wide, but twice spreading to a quarter-mile in width. The damage was $75,000, and several persons were injured.

About 1 p. m., French, Fulton County, in the northeastern part of the State, was visited by a tornado with path 400 feet wide. It is believed this should be counted as the same storm which swept part of Ripley County, Mo., somewhat later; this would mean advance to east-

northeastward about 28 miles in Arkansas, with the whirl perhaps well above the ground most of the time. At French the results were one death and damage estimated at $6,000. Reports from Missouri points indicate that another tornado came in from Arkansas, after affecting a region in Clay County, northwest of Corning, about 4 p. m.; this locality is roughly 50 miles east of French, and the portion of the path in Arkansas probably was short and without marked havoc.

Two short tornadoes struck near Lurton, Newton County, in the northwest portion of the State, about 10 and 10:30 p. m., respectively, that day (September 29). The earlier was noted half a mile north of Lurton, the later 2 miles to southward, and northeastward advance with some destruction in each spot is reported. (Single arrow on Chart 5 for the two storms.)

In Benton, the most northwestern county, there apparently was a tornado about 1 a. m., October 2, noted 4 miles northwest of Gentry and not far from the Oklahoma boundary, though it is thought this storm was distinct from the Oklahoma tornadoes, which occurred late on the 1st. Damage to buildings and contents and to one orchard was estimated as $5,000, but no person seems to have been even hurt.

In the northeastern part of the State, Dell, in Mississippi County, was struck by a tornado at 11:30 p. m., October 11. The path was 200 yards wide and apparently about 10 miles long, the storm advancing northeastward. The losses were five lives and property amounting to $30,000.

California.—No tornadoes reported.

Colorado.—No tornadoes reported.

District of Columbia.—The tornadoes of the District are described under *Maryland.*

Florida.—On February 14 there was a storm, probably a small tornado, at Lake Magdalene, about 12 miles north of Tampa, so probably in Hillsborough County. Details of the path and the movement were not reported; the time was about 2 p. m. and the damage was $1,200. On February 18 Madison County, in the north-central portion of the State, had one tornado, or perhaps more than one, as the several reports do not well fit with the hypothesis of a single tornado; however, only one tornado is counted, time about 3 or 4 p. m., path 50 yards wide and 6 miles long, moving east-northeast from a neighborhood 6 miles south of the town of Madison to Lee, causing losses of $9,000 and injuries of a few people.

A storm which was probably a tornado passed over the coast town of Carrabelle, Franklin County, in the western portion, at 2:15 p. m., August 15. The storm traveled toward the south-southeast, leaving a track 2 miles long and 100 yards wide; several persons were hurt and there was damage of $55,000.

On November 16, at 6:40 a. m., a waterspout crossing Pensacola Bay continued its northward course on shore with damage to buildings amounting to $1,200. This is counted a small tornado.

Georgia.—No probable tornado reported. The vigorous local storm which caused havoc in part of Millen, Jenkins County, soon after 7 p. m., February 13, in some respects suggested a tornado, but the evidence is thought not sufficient to justify counting it as such.

Hawaii.—No tornadoes reported.

Idaho.—No tornadoes reported.

Illinois.—A vigorous little storm, which probably was a tornado, struck 3 miles north of Jerseyville at 11:55 p. m., March 18, and traveled northeastward, leaving a path 100 feet wide and 500 feet long, and causing damage of about $1,600. The place is in Jersey County, near the Mississippi River and somewhat to southward of the middle latitude of the State.

On April 4 there were many serious hailstorms and quite a few counties reported damage by severe winds. In only one case, however, does there seem to have been a true tornado. The place was about 5 miles south of Litchfield, in Montgomery County, approximately 35 miles east of the Jersey County tornado's path of March 18. This April 4 tornado, occurring about 6:30 p. m., advanced 5 miles northeastward, sweeping a track 200 yards wide in which there was property damage amounting to $10,000.

Probably a few minutes before noon, April 19, a decidedly destructive tornado entered the State from Missouri and swept northeastward till it had nearly crossed Illinois, traversing Calhoun, Greene, Macoupin, Morgan, Sangamon, Logan, De Witt, and McLean Counties to enter Ford and end near the boundary between that county and Livingston, at 2:30 p. m. or slightly later. The path varied in width from 200 feet to 2,000, and was 163 miles long in Illinois or 170 in all, the speed of advance being computed as 60 miles per hour or a trifle more. This tornado killed 21 persons, all in Illinois, and the Illinois damage was $1,349,000, the total damage being $1,370,000.

The same day, at hours not reported, two distinct tornadoes occurred between 50 and 80 miles to southeastward of the long path. The nearer, not far from Windsor, Shelby County, left a track 50 yards wide and less than a mile long, doing but little damage. The other

traveled northeastward about 15 miles in Effingham County, with track from 100 to 300 feet wide; the property loss was $15,000, and three persons were injured.

Of the seven Illinois tornadoes of May 9, three struck in the west-central portion, west of the Illinois River. The Hancock County tornado, west of La Harpe, about 1 p. m., moved northeastward 3 miles, with path 30 yards wide, but caused no great harm. Nearly 50 miles to southeastward, soon after 2 p. m., the tornado of Schuyler and Fulton Counties took a 12-mile curved course, mainly northeastward, the width of track from 300 to 400 feet, causing losses of one life and $40,000 worth of property. At an afternoon hour not stated, but rather likely about 2 or 3, the third of these tornadoes occurred near Eden, Peoria County, about 40 miles north-northeast of the one just described; this Eden storm swept a comparatively short and narrow strip, but caused damage of $10,000.

The four other Illinois tornadoes of the 9th of May struck later and usually were more serious than those already named. Two were in the south-central part of the State and quite near each other. From east of Morrisonville, Christian County, 4:25 p. m., a tornado went 45 miles, in direction a trifle north of northeast, to Macon County, 8 miles beyond Decatur. The width of path was 100 to 200 yards at first, but half a mile near the end, and the losses were one life and property values of $1,125,000. The tornado close by was less than 10 miles to eastward and started about the same time, confining its havoc to Christian County, where its path was 5 miles long and 200 yards wide, the direction being to north at first, then more to northeast. The damage amounted to $20,000. If the western tornado's track is thought of as divided into nine equal parts, then the eastern storm path was abreast of about the third part from the starting point.

The other two Illinois tornadoes of the day struck in the far-southern portion. The earlier of them, about 5 p. m., hit the ground near Carterville, Williamson County, and moved 16 miles northeastward, ending in Franklin County; the width was 100 yards at first, but reached half a mile later, the property losses aggregated $343,000, and there were no deaths, though many were injured. Roughly 40 miles to southward, in the western part of Massac County, the final tornado moved 15 miles northeastward about 6:30 p. m., with track a fourth to a half mile wide. Five deaths and damage of $56,000 resulted.

In the northern part of Greene County, one of the counties traversed by the great tornado of April 19, a small tornado occurred about 4:30 p. m., May 18, west of Barrow. This went northeastward at a speed judged to be about 50 miles an hour, and the path was 40 yards wide, while the storm was watched for over 2 miles, but was nearly always above the ground and doing no harm. The damage was about $200. The next night, at 11:15 p. m., Anna, nearly at the southern tip of Illinois, was visited by a furious wind, doing vastly more harm than the Barrow tornado; but the information about the Anna storm is not thought enough to justify classing it as a tornado.

In the east-central portion, somewhat to eastward of the spots visited by the less-important tornadoes of April 19, there were two tornadoes on May 25, the earlier of them, about 3:45 p. m., passing near Doran, Coles County, and moving eastward 10 miles in all, but largely above the earth. The width where the ground was swept was a quarter to a half mile, and the property losses were probably about $50,000. Approximately 50 miles to southeastward, in Crawford County, about 5 p. m., the later tornado went 13 miles toward the southeast, with track one-fourth mile wide, causing damage of $20,000 and injuries of two persons. This tornado came near, but probably did not cross, the Wabash River into Indiana, but about 20 miles to southeastward, in Indiana, there was marked wind damage in a belt extending from northwest to southeast this day; however the Indiana belt was very wide, and it is unlikely there was a tornado.

On September 29 violent destructive winds caused havoc at several places in Illinois, but there seemingly were actual tornadoes at only three strips. These strips are about in line, the direction from the first to the others being northeast or a trifle east of northeast, the same as the direction of advance of the tornadoes themselves. Also the times are progressive from southwest to northeast. But the intervals are so great it seems best to count the storms as three separate tornadoes.

About 1:10 p. m. the St. Louis tornado entered the State from Missouri, affecting Venice and Madison and ending about at the edge of Granite City, all in Madison County. The width in Madison was about a mile, but mainly it was much less. The path in Illinois was under 4 miles long, but in all 12 miles. The deaths in Illinois were 7, but in the two States 79; only one 1927 tornado took more lives than this. The damage in Illinois was about $3,000,000, making in all $25,000,000, which is more than a half greater than the total of the worst tornado of earlier record, the Missouri-Illinois-Indiana tornado of March 18, 1925.

Approximately 75 miles away, in Shelby County, near Cowden, about 3 p. m., the next tornado moved 12 miles, with path 200 yards wide; causing losses of one life and property of $10,000. Still farther to northeast, beyond a gap of perhaps 80 miles, the third Illinois tornado

started northeast of Christman, Edgar County, then crossed a corner of Vermilion County, then went over the State line into Indiana, the time being about 5 p. m. In Illinois the track was 100 yards or more wide and 10 miles long, and there was damage amounting to $20,000.

Indiana.—Many hours before the seven Illinois tornadoes of May 9 occurred violent winds struck several places in northwestern Indiana, and it is thought there were two tornadoes. Lowell, Lake County, was hit about 3 a. m., and Valparaiso, Porter County, about 3:30, while Laporte, Laporte County, in the continuation of the Lowell-Valparaiso line, was likewise struck. This information suggests a tornado moving about 45 miles to east-northeast, from which the damage was about $50,000. South Bend, St. Joseph County, 25 miles east of Laporte, puts the time of its violent wind at 4 a. m., and lies so well to south of the continuation of the Lowell-Laporte line that it is believed there was a distinct tornado here, with damage amounting to $30,000. No persons seem to have been even severely hurt by these tornadoes, but there were a number of reports of width of track, which averaged about one-fourth mile.

Four days later, May 13, far down in the southwestern part of the State, the northeastern part of Pike County was visited by a storm, almost undoubtedly a tornado, as a funnel-shaped cloud was noted. Neither the hour nor the direction of advance nor the size of the path was reported, and the information does not state that any person was even hurt. The property losses aggregated $13,000.

On May 18, when tornadoes occurred in Illinois and Missouri, there were very violent winds felt in a belt extending from Terre Haute to Indianapolis, and some reasons appear for considering this belt was swept by one large tornado, and again some better reasons for thinking there were several distinct short tornadoes. Yet, on the whole, it seems best to count but one Indiana tornado this day, in and near Indianapolis, about 7:48 to 7:58 p. m., moving 6 miles in direction a trifle north of east, with width once 2,000 feet, but mainly only about half as much. Clear evidence of tornadic action was found here. This track had damage to the amount of $3,000,000, and one death resulted.

On May 24 several counties in west-central Indiana had very severe winds, and there may have been more than one tornado. The one that is counted is connected with comparatively little property loss ($1,000) and no personal injury is reported. The place was near Saline City, Clay County, where alone in Indiana that day a funnel-shaped cloud is known to have appeared, about 2:30 p. m., the movement being northeastward. The size of the path was not learned.

The following day, May 25, two counties a little farther to southward, Knox and Daviess, report intense winds, some witnesses thinking there were rotary winds. At about 5 p. m. that day one of the nearest Illinois counties, Crawford, noted a tornado which was headed about toward the area of havoc in Indiana; yet it is thought the Illinois tornado was confined to that State and the Indiana damage was due to winds not tornadic.

On June 4, about 1 or 2 a. m., Huntington County, in the northeast portion of the State, suffered wind havoc, and the details of what occurred and where it occurred indicate there were two distinct tornadoes, each seemingly short. One of these struck 6 miles northeast of the town of Huntington, the other about 12 miles to south-southeast of where the first struck. The aggregate damage was $100,000.

About 2:45 p. m., July 12, a storm of narrow path, which seems to have been a tornado, moved northward near Valparaiso, Porter County, in the northwestern portion of the State. The storm track was probably short and its width was only a few hundred feet. The damage was about $10,000.

On September 29, apparently about 5 p. m., a tornado from Illinois entered the State of Indiana in Vermilion County and went on northeastward into Fountain County, ending near Cates. The width of the path was estimated as from 4 rods (a little over 20 yards) to one-fourth mile. The length of path in Indiana was about 15 miles, but in the two States together 25 miles. No person were reported killed in either State, but the property losses amounted to $60,000 in Indiana, or to $80,000 for the entire storm.

Iowa.—There were apparently 10 tornadoes during the year, all of short path. Five of these occurred in May, no two the same day, although the earliest two occurred less than 24 hours apart, belonging in the great tornado group of the first decade. The earlier, about 8 p. m., May 8, in the northwest portion of the State, near Hartley, O'Brien County, moved 6 miles northward, with track one-eighth mile wide, injured three persons and did damage of $20,000. It was 4:05 p. m. of the 9th, in the easternmost part of Iowa, when the next tornado was near Dewitt, Clinton County, though it probably started in the northern part of Scott County. Its advance was toward the northeast, for about 10 miles, and the width of the path varied from less than one-third of a mile up to a mile; seemingly no one was hurt, but the property loss was $22,000.

The next tornado struck near Keota, Keokuk County, in the southeast part of the State, about 3 p. m., May 13; it moved 3 miles eastward, with track one-fourth mile wide, and caused

damage of $3,000. In the very next county to northward, Iowa, the fourth May tornado came near Williamsburg, at 6 p. m., the 23d. Again the width of track was one-fourth mile, the advance of the storm being 6 miles to northeastward, and there were two persons hurt, while the damage was $25,000. The final May tornado was reported from Milo, Warren County, which is in the south-central portion of Iowa, the time being 4 p. m. the 27th. It traveled a short distance northeastward and the property loss was $6,000.

The earlier of the two July tornadoes was decidedly the most disastrous Iowa tornado of 1927, affecting Henry County, in the southeastern part of Iowa. It occurred on the 6th, at 7 p. m., moving 15 miles southeastward, with path one-eighth mile wide, and the losses were one life and $80,000. The other July Iowa tornado struck in Jefferson County, the next one west of Henry. The time was 6 p. m. of the 28th, and the spot was near Libertyville, the tornado traveling northeastward only a short distance and causing damage to the amount of $1,200.

The final three Iowa tornadoes of the year occurred on September 29, which was a notable tornado day in many States. The Iowa tornadoes each moved toward the northeast, and the time order was from west to east, as would be expected. Nobody was even hurt by these three Iowa tornadoes, so far as reports state. In Audubon, one of the southwestern counties, the earliest tornado struck at noon, its path being 8 miles long and a quarter-mile wide and the property loss being $4,000. The next county to eastward, Guthrie, had the middle tornado, at Menlo, 1:30 p. m., its track being narrow, though 2 miles long, and the damage being $5,000. The most northeastern county of the State, Allamakee, was the scene of the final tornado, which occurred near Lansing; the time was 5:15 p. m., the track was one-fourth mile wide but of unreported length, and the property loss was but $1,700.

Kansas.—On March 11 there were apparently three tornadoes in the State, the earliest probably being the one in the north-central portion, not far from Aurora, Cloud County. The time of this storm was learned to more definitely than that it was between 4:30 and 6 p. m. The path was only about 50 feet wide and seemingly was not long, the direction of advance being reported as northwestward. The damage amounted to $150.

Approximately 90 miles to eastward of the Cloud County path, another tornado formed about 5:30 p. m. in the western part of Jackson County and traveled north-northeastward in all perhaps 15 miles, a 10-mile portion of this, however, being without damage, as the storm cloud had lifted. The width of the strip it swept is reported as 100 feet. There was no loss of life, but partial estimates of the property loss amount to $7,000. In Brown County, several miles farther north in the direction the tornado took, severe winds caused much damage a few minutes afterward; this was almost surely a further manifestation of the disturbance which had included the tornado cloud, but the lack of such a cloud in Brown County and the great width of the area of havoc make it wiser to count this as a loss from winds not tornadic.

In Doniphan, the most northeastern county of Kansas, 30 miles east-northeast of the end of the Jackson County path, the third March 11 tornado, at 8 p. m., swept a strip 150 yards wide and over 3 miles long, the advance being toward the northeast and the property loss being $1,500.

In the southwestern part of the State there probably was a tornado on April 7, about 7 p. m. The information comes from Dodge City and indicates the locality affected by the storm as so far west of that place that it was presumably in eastern Gray County. Details of the advance and the track are not known, but the damage was comparatively small.

To southeast of the center of the State, but far west of its eastern boundary, there were two tornadoes on April 18. The earlier, about 1:30 p. m., struck Van Arsdale, Harvey County, and traveled eastward over a path 200 yards wide and half a mile long, the property loss being $600. The other tornado of the day occurred at 8 p. m., 70 miles to the south-southeastward of Van Arsdale, at Arkansas City, Cowley County. The damage was reported as confined to a space only about 100 feet long, and was estimated at $100.

On April 28, about 3:30 p. m., according to information received from Nebraska, a tornado from that State crossed the line into the northeast part of Jewell County, Kansas, and continued about 6 miles in a southerly direction, making an advance of 9 miles altogether. Probably no important damage occurred in Kansas, to be added to the amount of $5,000 reported for this tornado in Nebraska.

Of the great group of tornadoes which occurred in the period May 7–9, the three earliest struck in Kansas, in the south-central portion. It was around 5 p. m., the 7th, when two small tornadoes were noted in Comanche County, about 10 miles west of Aetna, at an interval of approximately 15 minutes. These were small tornadoes and did scarcely any harm. (One arrow on the chart for these two tornadoes.)

The third tornado was close to Aetna at 6 p. m., but as it first came to earth 12 miles southwest of there, it probably started about 5:20 p. m. This was well developed and proved one of the most destructive tornadoes in the history of Kansas. Its course was irregular, but at first mainly a trifle east of northeast, then swinging till it finally headed north-northeast. From Comanche County it crossed Barber, Kingman, and Reno, ending in McPherson, just

before midnight, 118 miles from the starting point in an air line. Using the air-line distance, the speed is found as 18 miles an hour. The width of path varied from half a mile to almost 2 miles. Occasionally smaller funnels were seen attached to the cloud mass overspreading the main funnel. The losses were 10 lives and $1,300,000 of property.

Nor far from the scene of the April 7 tornado there was apparently a tornado late in the afternoon of May 17, of which little is known save that it demolished a large barn in a spot 3 miles east of Ensign, which means probably the westernmost portion of Ford County.

June brought Kansas five tornadoes, all during the first 11 days and not one of them important. On the 3d, at 4:40 p. m., the earliest of them formed over the southwestern part of Topeka, Shawnee County, and advanced over 5 miles eastward, or toward east by north, the path being only 100 feet wide. The total damage was but $400. In the same county, about 18 miles southwest of Topeka, near Auburn, two simultaneous, parallel tornadoes were noted at 6:30 the same day. These were about 100 to 150 feet apart, and after advancing half a mile they united and quickly disappeared. Again no person was even hurt, but the property loss from the twin tornadoes was $1,000. (A single arrow is charted for these two.)

In the west-central part of the State, Shields, Lane County, was visited by a tornado in conjunction with a very destructive hailstorm, on the afternoon of the 4th. It is difficult to estimate dimensions and havoc of the tornado apart from the hail, but apparently the tornado path was half a mile wide and the tornado damage $50,000. The storm advanced toward the southeast.

At 7:45 p. m. June 11, the fifth June tornado within the State passed Muscotah, traveling 30 miles toward the northeast in all, Muscotah being near the end of the path. This was in Atchison County, one of the most northeastern, but the path probably began in Jackson County. The width was reported as half a mile, yet the property loss was but $1,000.

Three unusually serious tornadoes occurred in the eastern part of Kansas almost at the same time on the afternoon of July 16. The earliest was apparently the one starting in Wabaunsee County, 4 p. m., and ending in Osage County, 4:30, moving 12 miles toward the east-southeast, the track being of varying width, at times even more than 300 yards. Two deaths and damage of $100,000 were the consequences. Starting at 4:15 p. m., about 30 miles southwest of the point of origin of the first tornado, the next one advanced 28 miles east-southeastward from Morris County across Lyon into Coffey in approximately half an hour, its path being from a few feet wide up to 150 feet. The losses were three lives and $100,000. At 4:45 p. m. the third tornado formed a mile west of Monrovia, Johnson County, fully 50 miles east of where the first one began. The path was 4 miles long and 200 yards wide, the storm traveling northeastward and causing four deaths and damage of $160,000. A much less important tornado occurring a little later, 6 miles away and across the State line in Missouri, is thought a distinct storm.

Caldwell, Sumner County, almost on the Oklahoma boundary, was struck by a violent wind storm at 4:40 p. m. July 28, but the probability is that this was not a tornado.

In the south-central portion of Kansas there was a tornado about on the line between Pratt and Barber Counties, the probability being that the start was in the former and the end in the latter, the storm therefore moving slightly south of eastward. The track was 10 miles long and 100 yards wide. The time was about 7 p. m., August 13, and there was damage to the amount of $10,000.

About 12:15 a. m., October 2, a tornado struck 6 miles east of Columbus and advanced northeastward 5 miles, the path being 200 yards wide, and the property loss being $10,000, but apparently without injury to any person. This happened in Cherokee County, the most southeastern of the State, and it is noteworthy that the same night brought tornadoes in Oklahoma and in the northwestern portion of Arkansas.

There are thus indicated in Kansas during 1927 21 tornadoes, a number exceeded among the other States by only Texas and Arkansas.

Kentucky.—No tornadoes reported.

Louisiana.—On February 12, about 3:30 p. m., there was a small, violent storm in St. Tammany, one of the most eastern parishes. The village of Alexiusville, about 3 miles south of Covington, was in the path, which was 50 feet wide and probably short, the storm taking an easterly direction. The havoc was apparently quite small, and no person was reported as hurt. It is thought this storm was a tornado.

In the northwestern portion of the State, Pleasant Hill, Sabine Parish, was in the track of a much worse tornado, at 5 p. m. or slightly later, February 17. The track was about 200 yards wide and 30 miles long, the storm advancing east-northeastward, so the end was probably in Natchitoches Parish. The losses were 17 lives and property worth $100,000. Approximately 120 miles east of Pleasant Hill, in Tensas Parish, a tornado, almost surely distinct from the Pleasant Hill storm, struck near Lake Bruin about 7 p. m. that day and traveled 15 miles north-

eastward to the Mississippi River near Point Pleasant, then crossed into Mississippi. In Louisiana the width of path was 300 yards, and 14 deaths and damage of $55,000 resulted.

The violent local storm about 8:40 a. m., April 14, in Caddo, the most northwestern parish, several miles west of Shreveport, is thought not to have been a tornado.

On the afternoon of May 9, when tornadoes were occurring in many States, three short-path tornadoes visited northwestern Louisiana. About 2:25 p. m. the southern outskirts of Shreveport, Caddo Parish, were hit by the first; approximately 60 miles to the southeastward, the vicinity of Clarence, Natchitoches Parish, was swept by the second, at 4:30 p. m.; the third at 6:30, was near Calvin, Winn Parish, which is 20 miles to northeastward of Clarence. It seems possible that the Shreveport tornado was the same as the one at Strong, Ark., at 4:25 p. m., Strong being 90 miles east-northeast of Shreveport; and it seems more possible that the Clarence and Calvin storms were a single tornado. Yet the former supposition would involve improbably rapid advance and the latter improbably slow advance; also, the directions reported rather hint that the four storms were entirely distinct, and they are so counted. The directions for the Shreveport and Calvin tornadoes were northeastward, and for Clarence eastward. The tracks were at Shreveport 100 yards wide and a mile long; at Clarence 150 to 200 yards wide and a few miles long; and at Calvin 800 yards wide and 8 miles long. The losses resulting were $5,000 each for Shreveport and Calvin, without any lives; but for Clarence one life and an unestimated value, probably not so great as at the other places. The Calvin tornado and one in southern Illinois at the same time seem to have been the very last to form of the great group of tornadoes which occurred May 7–9.

Maryland and Delaware.—The District of Columbia, for convenience, is reckoned part of this section, and was visited by the two tornadoes mentioned below, the first being confined to the District. This first tornado was a small and short one, advancing east-southeastward half a mile, with width where damage occurred about 10 yards, the time being 6 p. m., May 14. The earliest damage was in a thickly built neighborhood, First and Adams Streets NW., and the last at Rhode Island Avenue and Second Street NE. Usually only the upper portions of houses suffered, the aggregate damage being estimated as $1,000.

On November 17, at 2:34 p. m., a tornado from Virginia, having crossed the Potomac River at a very acute angle, struck the United States Navy air station, in the southeast quadrant of the District, whence it advanced north-northeastward to the brook valley east of Riverdale, Prince Georges County, Md. The width of the track varied from 20 yards to nearly 300, while the length was in the District, from the Virginia bank of the Potomac, 8 miles, in Maryland 3 miles, in all, from the start in Virginia, 17 miles. The property losses were $300,000 in the District, $65,000 in Maryland, and $690,000 in all. No deaths resulted, though several persons suffered serious injuries. Only a very few tornadoes east of the Appalachian Divide have caused greater property loss than this.

Michigan.—On April 19, about six hours after the Missouri and Illinois tornadoes, the east-central part of lower Michigan suffered from violent winds, and there probably were two tornadoes, with a possibility of others. The track near Harbor Beach, Huron County, was swept between 7 and 8 p. m., 75th meridian time, the storm taking a northeasterly course. Over 40 miles to southward, south of Melvin and at Roseburg, in Sanilac County, the other tornado was timed at 7:45, a path of fully 7 miles to east-northeastward being indicated, the width of path being only 30 yards near Melvin, but half a mile at Roseburg. These tornadoes together caused damage of $125,000, the Sanilac County storm being apparently the more destructive.

On May 9, when tornadoes occurred in many States, Michigan possibly had more than one, but the only one well substantiated struck near the center of the lower peninsula. From Isabella County this crossed a corner of Clare into Gladwin, moving northeastward, in all about 20 miles. One report estimates the width of the track as 3 miles, but this is thought improbable. The damage was apparently about $50,000.

On July 13, about 4 or 5 p. m., there probably was a tornado in Sanilac County, north of the strip visited on April 19. This July tornado probably started a few miles west of Sandusky and swept a path southeastward, from 100 to 300 feet wide, for a length of 15 miles. The property loss was about $50,000.

On September 12, approximately 10 p. m., a tornado southwest of Middleville, Barry County, in the southwestern portion of the State, moved southeastward over a track a few hundred feet wide; from first damage to last was about 10 miles, but there were considerable intervals in this distance with no havoc. The property loss was estimated as $10,000.

Minnesota.—In the south-central portion, not far from Fairhaven, Stearns County, on May 2, probably about 4 p. m., a tornado moved northeastward 4 miles. Several persons were injured and the damage was judged to be $100,000.

At 7:15 p. m., July 8, a small tornado passed northwest of Jasper, Pipestone County, in the southwest portion of the State. This moved southeastward about 3 miles, the path being 50 feet wide. Nobody was hurt and the property loss was but $500.

Mississippi.—On February 17, probably soon after 7 p. m., a severe tornado from Louisiana entered the southwestern part of Warren County, which is a little south of the midlatitude of Mississippi. There was apparently no damage of any moment for 25 miles, but in the east-central and northeastern parts of the county a 10-mile stretch was swept with violence, so that five lives were lost and probably at least $20,000 of property. In the two States together the length of path was 50 miles, and the losses were 19 lives and probably $75,000 of property. Later in the night very destructive winds struck a locality in the southern part of Covington County, also Gitano, Jones County, and near Rose Hill, Jasper County; this indicates a tornado path 50 miles long, the advance supposedly being northeastward as with the other tornadoes of the 17th; this path is about 90 miles southeastward of the Warren County path. Near Rose Hill the time was 10:10 p. m. The damage is not estimated, but the deaths resulting were nine.

Missouri.—On April 19, not far from 1 a. m., there was a vigorous storm, probably a tornado, in Greene County, which is in the southwestern portion, sweeping a narrow path fully 5 miles long, though there was at least one break within that distance. The advance was seemingly toward the northeast, and the edge of Cave Spring was in the path; considerable damage resulted, but no person was injured. The same day, about 11:30 a. m., a tornado started in Boone County, near the Missouri River and not far from the center of the State, and advanced northeastward across Callaway and almost across Audrain, 56 miles in all, though it did not always reach the ground. There was damage of $65,000, but only a few persons were hurt. The same day, apparently not very long before noon, another tornado developed in Lincoln County, nearly 40 miles east-southeast of where the tornado just mentioned ended, and moved northeastward 7 miles to the Mississippi River, which it crossed into Illinois. In the Missouri portion of the track several persons were hurt, some seriously, and the property losses aggregated $21,000.

Missouri was visited by three tornadoes during the notable tornado period of May 7–9. The earliest of the three started near Macks Creek, Camden County, some distance south of the center of the State, at 8 p. m., May 8. This traveled about 110 miles northeastward, ending in Audrain County near the northwestern corner of Montgomery, seemingly about 10:15 p. m., so the speed of advance was about 49 miles per hour. The width of the path was from 200 to 400 yards, traversing Miller, Cole, Boone, and Callaway Counties before it reached Audrain; it was in Miller and Callaway Counties that the severity seemed greatest. The losses were 10 lives and property to the amount of $346,000. Approximately 60 miles south of the starting point of this tornado the second tornado occurred in Douglas County, about 10 p. m., moving 20 miles northeastward, with track one-fourth to one-half mile wide. This storm resulted in two deaths and damage of $9,000. It was not far from 17 hours later that the other Missouri tornado of this period crossed from Arkansas into Ripley County and went on toward the northeast into Butler, with path one-fourth to one-half mile wide. At Poplar Bluff, near its end, the storm was timed at 3:16 p. m., May 9, and the velocity of advance was probably not far from 47 miles an hour. The path was fully 28 miles long in Missouri, or 56 miles in the two States; the losses of life were 87 in Missouri, or 92 in all, making this the leading tornado for loss of life during 1927, far above any 1926 tornado; and the property losses aggregated $2,132,000 in Missouri, using the least of alternative figures, or $2,287,000 for Arkansas and Missouri portions together.

On May 18, around 8 or 9 p. m., a tornado occurred in the eastern part of Randolph County, which lies in the north-central portion of the State, the path being 10 miles long, from near Renick to southwest of Evansville. The advance was northeastward, the width being from 200 to 1,000 feet; no personal injuries were reported, but there was damage of $7,000.

On May 24, about 5:18 a. m., a tornado moved through St. Joseph, Buchanan County, first eastward then somewhat southeastward. The track started at or near the bank of the Missouri River and was less than 2 miles long and mainly 2 blocks (that is, about 200 yards) wide. Two persons were slightly hurt, and the property loss amounted to $200,000.

Randolph County, where the tornado of May 18 struck, had a more serious tornado on the 27th, starting at 5 p. m. The track was nearly 10 miles long and approximately one-fourth mile wide, the movement being eastward. There were 5 deaths, and the damage was $100,000.

On July 16, a few minutes after the occurrence of a fatal tornado close by in eastern Kansas, there was havoc in the southern part of Kansas City, Jackson County, Mo., about 5 p. m., and seemingly this storm is to be considered a distinct tornado. This storm moved a mile and a half northeastward, and there were property losses amounting to $25,000, but nobody was hurt. The path of this storm paralleled the path of the Kansas storm but was about 6 miles to southeastward of it.

Four tornadoes on September 29 affected Missouri, but only a short one, in the north-central portion, confined its work to the State. This short tornado was in Linn County, near

Brookfield, and moved northeastward, causing damage of $400; the time was after noon, but probably only a short while after noon. The notable St. Louis tornado, from slightly before 1 p. m. to about 1:10 p. m., moved 8 miles northeastward before reaching the Mississippi River; the width was mainly 100 to 700 yards, showing a tendency to grow broader as the storm advanced, but some havoc occurred much farther from the center of the path. There was seemingly a jog or displacement of more than a half mile northwestward near the middle of the 8-mile track, and it is possible to consider that there were two distinct tornadoes, the earlier ending abreast of where the later began, but it is preferred to count but one. The Missouri losses were 72 lives and property values of $22,000,000. About 3 p. m. what was probably a tornado moved east-northeastward across Ripley County near Doniphan, with path from a fourth mile to a mile wide. This was presumably the same tornado that was noted earlier at French, Ark., so the length of path was probably fully 17 miles in Missouri or 45 miles in all, but a great part of it without sweeping of the ground. The lone death resulting from this tornado was in Arkansas, and the damage in Missouri was $1,300, making in the two States $7,300. The other Missouri tornado of the day likewise apparently came out of Arkansas, but seemingly had not gone far or caused important harm in that State; in Missouri it moved almost 30 miles northeastward across the southeastern part of Butler County and a short way into Stoddard, with track from 200 feet to half a mile broad, the time being about 4 or 4:30 p. m. There were several injured and the property loss was $15,000.

About 1 a. m., October 2 (or perhaps October 3, for there is some uncertainty as to the date) violent winds affected the western part of the most southwestern county, McDonald, and the southern and central parts of the county next to northward, Newton. Near Neosho, in the latter county, the evidence indicated a tornado, and when the reports are considered it seems probable that there was a single tornado, advancing northeastward about 25 miles in all, and that substantially all of the $5,300 damage was the result of the tornado. This tornado was almost surely distinct from the simultaneous Arkansas tornado, 30 miles or more to southward; also from the Kansas tornado, probably slightly earlier, over 20 miles to northwestward.

Montana.—Near the center of the State, about 8 miles southwest of Suffolk, Fergus County, on July 4, about 3:30 p. m., a tornado swept a path 150 yards wide, but of length not reported, the advance being toward the northeast. The property losses were about $6,000, and some persons were slightly hurt.

In the east-central portion of Montana, west of Glendive, Dawson County, there was probably a small tornado about 7:30 p. m., July 19. No damage was reported, and it seems somewhat uncertain whether the tornado reached the ground, but it is counted as a tornado. No details of its movement or the dimensions of its path were learned.

Nebraska.—Three unimportant tornadoes occurred during April, each very close to the Kansas boundary. In Furnas County, southwest of Wilsonville, the first one moved northeastward a short distance and the damage was probably about $2,000. This was on the 13th, the hour being stated no more definitely than "early evening."

On April 28 a tornado formed in Nuckolls County, west of Hardy, and moved, by the information secured, southwestward to and across the Kansas boundary. This direction of advance seems unusual, but in view of the locations and movements of the primary centers of low and high pressure that day it is thought reasonable that the advance was due southward or a very little west of southward. The hour was 3:30 p. m. and the path in Nebraska was about 3 miles long and 100 yards wide, while the damage in that State was estimated as $5,000. Approximately 50 miles to eastward of Hardy, another tornado formed later that day, between 6 and 7 p. m., in the southeastern part of Jefferson County and moved 9 miles, ending in Gage County. The track was about 30 yards wide. The movement was surely eastward to some degree, and was stated to have been northeastward, which would imply a surprising departure from the direction taken by the Hardy tornado. The property loss was estimated as $16,000.

Somewhat to west and south of the center of the State there were two tornadoes on May 8, during the most notable tornado period of the year. The earlier one occurred about 6 to 6:30 a. m., one hundred and fifth meridian time, advancing approximately 34 miles, in direction slightly west of north, wholly in Lincoln County, from the south-central portion of the county to the northwestern. The width of path was mainly less than 100 yards. Several persons were hurt and the damage amounted to $40,000. Four hours later the second tornado formed in the northeastern part of the same county, perhaps 25 miles to eastward of the place where the earlier storm ended, and moved slightly west of north 18 miles, ending in Logan County. The damage was estimated at $50,000.

The only tornado of 1927 in eastern Nebraska, save those during April very close to the Kansas boundary, occurred on June 20, at 3:30 p. m., at Norfolk, Madison County. The cloud apparently dipped to the ground but once, where it swept a strip only a few yards wide and undoubtedly short, the damage being $100.

Nevada.—No tornadoes reported.

New England.—An intense windstorm, sharply defined and seemingly a tornado, struck the east end of North Troy, also Elkhurst close by, at an unreported hour during the night of July 17–18. These communities are in the northwestern part of Orleans County, Vt., and very close to the Canadian boundary. The storm quite likely took an easterly course; the path was an eighth of a mile wide but probably not long, and the property loss was apparently about $20,000.

In southeastern Massachusetts, Rehoboth, Bristol County, was hit by a tornado at 6:30 p. m., seventy-fifth meridian time, July 31, and North Duxbury, Plymouth County, about 30 miles to the east-northeastward, about 7:15 or 7:30 p. m. This is considered a single tornado, which probably kept above the ground in the miles between. At Rehoboth the strip swept is reported as 100 yards or more wide and 2 miles long, and at North Duxbury half a mile to a mile wide and fully 3 miles long. One death resulted at Rehoboth, and the damage, chiefly at Rehoboth, was $100,000.

New Jersey.—The violent storm on August 8 at Pine Valley and West Berlin, close to the center of Camden County, may have been a tornado, but the evidence is considered not sufficient to justify counting it as such.

New Mexico.—In the northeastern portion of the State, near Roy, Harding County, a tornado occurred at 4:20 p. m., May 17, leaving a path 300 yards wide and 5 miles long, the storm advancing northeastward. The damage was comparatively small, no estimate of the amount being secured.

New York.—No tornadoes reported.

North Carolina.—At Tarboro, Edgecombe County, in the northeastern portion of the State, there was a tornado April 1, about 7:30 p. m. This moved 2 miles eastward, affecting a strip a third of a mile wide, causing damage of $75,000.

North Dakota.—No tornadoes reported.

Ohio.—A few hours before the North Carolina tornado, namely about 3 p. m., April 1, a smaller and less serious tornado, but of longer path, struck in Ohio, not far to northeast of the center of the State, in southern Knox County. This storm traveled northeastward about 15 miles, its path varying from 100 to 1,000 feet in width. The property loss was estimated as $10,000.

Late on May 18 a vigorous storm, which is thought to have been a tornado, affected southwestern Ohio, striking here and skipping there. The first havoc heard of was in eastern Butler County, where the time was noted as 10:50 p. m. Near Lebanon, Warren County, there was other damage, also in northern Clinton County. This implies an advance of 30 miles or more, in direction somewhat to north of due eastward. The total losses were about $30,000.

In Darke, one of the western border counties, there was an intense storm, probably a tornado, east of Gordon, the time being 5:30 p. m., August 23. Apparently the devastation was confined to one farm, which would indicate an unusually short path. The figure for damage was reported as $4,000.

At Tiffin, Seneca County, which is in the northwestern portion of the State, a violent storm struck on November 28, the time being reported no more definitely than "evening." The movement apparently was eastward, the path being short and narrow. The property loss was $6,000. This was probably a tornado.

Oklahoma.—Late on March 18, about the time that a very destructive tornado struck in northern Arkansas, an area at a considerable distance to westward, in north-central Oklahoma, suffered from intense winds, and there seem to have been three distinct tornadoes there, each moving toward the east-northeast. The earliest and westernmost hit Kremlin, in northern Garfield County, at 7 p. m., and supposedly crossed the southeastern part of Grant County, to reach Tonkawa, Kay County, 35 miles from Kremlin, at 9:30 p. m. The path was a quarter-mile wide at Kremlin, but somewhat wider, 600 yards, at Tonkawa. There was one death resulting from this tornado and the damage was about $20,000. Approximately 8 miles to southeastward of Tonkawa was the path of the second storm, which apparently started but little farther to westward, probably in the northwestern part of Noble County; this reached Whiteagle, Kay County, about 9 p. m., with track a mile wide, and went to Apperson and Denoya, Osage County, where the track was much narrower, the time at Denoya being 10:30 p. m. A total advance of 38 miles is indicated for this tornado, which caused injuries to several persons and property losses of fully $15,000. Only about 3 miles southeast of Apperson is Burbank, whose report is the only one concerning the third tornado, which supposedly had a short path. Burbank named the time as 11 p. m., width of path 50 feet; results, damage of $5,000 and several people hurt.

On the evening of April 11 there was a long-path tornado, or perhaps more than one tornado. The movement is indicated as a little north of east, and the time from 6 p. m. at the most western point, Alfalfa, in the western part of Caddo County, to 9:30 p. m. at Mustang, in the

southeastern part of Canadian County, and not far from the center of the State. The length of track is indicated as 52 miles, and the width from half a mile down to 100 yards. The aggregate damage was $288,000, and one death resulted. While it is thought best to count but one tornado, there may have been two, traveling parallel paths a few miles apart, in the vicinity of Minco and Union City. The next afternoon, at 3:20 p. m., a tornado occurred at McCurtain and soon after passed near Bokoshe; these places are in Haskell and Leflore Counties, in the east-central portion of the State, and probably it was the same storm which came down in Fort Smith, Ark., after 4 p. m. This would mean a movement east-northeastward of 35 miles in Oklahoma, with the tornado perhaps above the ground for the latter half of the distance. The width of path at McCurtain was 300 yards, and the losses in Oklahoma were $15,000 and three lives.

At 10:45 p. m., April 17, there apparently was another tornado near Bokoshe, of which the information secured lacks many details, but states that the width of the track was half a mile and that four deaths resulted.

A very severe tornado from Texas entered Choctaw, one of the southeastern counties, April 18, about 11:30 p. m., and moved toward the east-northeast 20 miles to about the eastern edge of the county, the path in Texas being probably short, so that the whole path was not far from 20 miles long. The width was half a mile or somewhat less in Oklahoma. The losses were 11 lives and property worth $125,000 in Oklahoma, or 12 lives and $185,000 in the two States together. In the next county west of Choctaw, namely, Bryan, there was a tornado a few days later, April 20, at 5:30 p. m. Caddo was in the path, which probably was not long, the width being 75 yards. The damage was estimated as $25,000.

The earliest tornado reported of the important September 29 group occurred in east-central Oklahoma at 7 a. m. that day, passing 2 miles northwest of Checotah, McIntosh County, with track quarter of a mile wide, and causing damage of $23,000, also some personal injuries. The storm advanced northeastward, but how far it went was not ascertained. It seems better to reckon this storm distinct from the tornado at Rudy, Ark., 70 miles to eastward, at 9:29 a. m.

One tornado, or possibly two, occurred near Checotah, less than three days later. Quinton, in northeastern Pittsburg County, and Whitefield, Haskell County, about 12 miles northeast of Quinton, were the places, and the hours were reported, respectively, as 8:45 and 11:15 p. m., October 1. The movement at each place was northeastward; Quinton's path was 150 yards wide and 9 miles long, while the width alone, 300 yards, was reported of Whitefield's path. At each place several persons were injured, but nobody was killed. The losses reported by Quinton were $21,500, and by Whitefield $10,000.

Oregon.—No tornadoes reported.

Pennsylvania.—In the southeastern part of Berks County, which is in the southeast portion of the State, a tornado caused damage of fully $200,000, but no deaths, about 5:30 p. m., November 17. This occurred between Yellowhorse and Spangsville, the track being about 100 feet wide and probably not more than 5 miles long, the movement of the storm being northeastward. The Virginia-District of Columbia-Maryland tornado ended three hours, or a little less, before this Pennsylvania storm, about 120 miles distant and headed almost exactly toward the spot, but the storms are considered distinct.

Porto Rico.—No tornadoes reported.

South Carolina.—Calhoun Falls, Abbeville County, in the western part of the State, was visited by a small but violent whirling storm, which it seems best to count a tornado. The time was 3 p. m., May 21, and the path was not long but was about 70 feet wide. It is not known that anybody was hurt, but the damage was $1,000.

South Dakota.—Near the eastern end there were two violent storms, each of them probably a tornado, within a period of about 40 hours, late in June. The earlier occurred on the 29th, not far from 2 a. m., affecting Claremont, Brown County, then Britton, Marshall County, which is 15 miles to northeastward of Claremont. The path was about 150 yards wide at Claremont, where the damage was about $12,000, but a quarter mile wide at Britton, where the damage was $5,000, so that $17,000 is reckoned the total for the storm. There are possibilities of other distinct tornadoes striking off the path but not very distant that night, but the evidence seems not sufficient to justify counting them.

Late in the afternoon of the 30th there probably was a tornado in the western part of Davison County, moving northeastward or eastward, and there was crop damage northeast of Alexandria, Hanson County, where several small funnel clouds were seen to sweep the ground, or one cloud dipped many times. One tornado is counted, with the limits of known damage about 30 miles apart, the advance being eastward or to north of eastward. The losses in Hanson County seem to have been small, but in Davison are reported as $150,000.

Tennessee.—No storm that is indicated as a tornado was reported, though about 6 p. m., June 17, a vigorous, narrow-path storm was noted a few miles northeast of Memphis, which

some persons were inclined to think a tornado. The damage done by this storm is included in the table on page 32.

Texas.—The information secured indicates 25 tornadoes in the State during 1927, a number equaled by no other State, though closely approached by Arkansas. Nearly all of these occurred during April, the count for that month being 20 which cost 85 lives. A period of but little more than 60 hours, shortly before the middle of April, included three-quarters of the Texas April tornadoes. The earliest Texas tornado of the year, as far as reports indicate, was in Valverde County, in the southwestern part of Texas, though possibly the storm went into the western edge of Kinney County before it ended. This occurred April 11, about 6 p. m. or a little later, the advance being eastward or southeastward for about 20 miles in all, chiefly east of Del Rio, through the northern edge of which the storm passed. The width of path was 50 yards, and the losses were one life and property values to the amount of $18,000. On the 12th, starting about 7:45 p. m., a tornado of great breadth and violence, one of the most serious ever known in Texas, formed 60 miles northeast of Del Rio, at a point 3 miles northwest of Rocksprings, Edwards County. Rocksprings was practically wiped out of existence and the storm went on southeastward, in all approximately 65 miles but with long gaps, hitting Leakey, Real County, and Utopia, Uvalde County. The width of track was reported as from seven-eighths of a mile to a mile and one-eighth. There were 74 deaths, all save two at Rocksprings, where the damage amounted to $1,230,000; there was comparatively little property loss elsewhere in the track.

Brief reports indicate two other tornadoes in Uvalde County late on April 12, one 7 miles north of Uvalde, the other 14, each small and probably short, neither doing much damage. The times were not far from 8 p. m., and the movement of each, by the reports, was toward the northeast.

Several other tornadoes occurred later that night or during the next forenoon. About 120 miles north of Rocksprings, at 12:05 a. m. of the 13th, a tornado struck Robert Lee, in Coke County, moving toward the northeast, then swung more to eastward and went to Bronte; this shows an advance of fully 12 miles for this storm. Reports state the path was half a mile wide, the damage was $53,000, and some persons were injured. About 5:30 a. m. the next tornado swept its track about 180 miles east of Bronte, varying from 400 yards to a mile in width, for 15 miles northeastward from near Belton, Bell County, to Eddy, McLennan County; damage of $145,000 and several injuries resulted. Between Fort Worth and Dallas, near Arlington, Tarrant County, 100 miles north of Eddy, the next tornado formed between 7 and 8 a. m., and probably crossed the corner of Dallas County in its northeastward advance of 20 miles to Hebron in Denton County. The report without definite time of damage 3 miles north of Desert, in the southeastern part of Grayson County, make it probable this same tornado went on 35 miles beyond Hebron, or 55 miles in all. The width of path was from 200 to only 50 yards, and the losses were two lives and property amounting to $26,000. About 8 a. m., less than 50 miles southeast of Arlington, there was a tornado in Ellis County, of path half a mile wide but probably not very long, moving to northeastward, causing but slight damage and the injury of one person.

During the afternoon of the 13th there were two tornadoes near the eastern edge of Texas, each apparently of quite short path. Lufkin, Angelina County, was visited about 2 p. m., the width being quarter of a mile and the motion northeastward, while one death resulted. About 120 miles to northward of Lufkin, Atlanta, Cass County, was struck at 2:45 p. m., the tornado traveling northwestward with track 150 yards wide, and the property losses amounting to $50,000.

Almost 200 miles southwest of Lufkin, Shiner, Lavaca County, was visited by a storm, probably a tornado, at 12:30 a. m., April 14, the path being 100 yards wide and presumably not long, the advance being toward the east. The havoc was comparatively small. Approximately an hour later, not far from 60 miles northwest of Lufkin, a tornado struck Mount Selman, Cherokee County, and traveled about 7 miles northward or northeastward to the Walnut Grove community, near Bullard, in Smith County. The width of path was 200 yards and the property loss $4,000. What was possibly this same tornado, but is considered another one, struck about 55 miles east-northeast of Bullard, in Harrison County, 5 miles south of Marshall, at 4:45 a. m. this morning. The track was 500 feet wide and probably not very long, the advance being toward the northeast. One death was reported, also considerable damage, of which no estimate was obtained. A little earlier, at 4 a. m., a violent storm, probably a tornado, struck Avery, in the eastern part of Red River County, approximately 75 miles north-northwest of Marshall. Several persons were injured and there was marked damage, of which no estimate was obtained, nor were the size of the storm path and the details of how the storm traveled ascertained.

Lufkin, visited by one tornado about 2 p. m., April 13, was visited by another on the 14th, one report placing the hour as 2 a. m. but the report which names 6:20 a. m. is considered the

correct one. The track of the 14th was parallel to that of the 13th and 300 yards east of it, the width on the 14th being less than on the 13th, in fact only 150 yards. One death was caused by the later tornado. The combined damage of the two storms at and near Lufkin was $75,000, and the later seems to have caused much the greater part of this, about $60,000 worth. Two reports from localities northeast of Lufkin specify damage not estimated, but no deaths, by tornado visits on the 14th, which are thought to be due to this later tornado at Lufkin. One of these is in Nacogdoches County, between Woden and Melrose, where the hour was not named; the other is San Augustine, in the county of the same name, where the time was 8:30 a. m. A straight line from Lufkin to San Augustine is about 35 miles long and passes somewhat to southward of the Nacogdoches County locality.

After an interval of four days and several hours, tornado activity in Texas was resumed, April 18, before 4:30 p. m., in the northwestern portion of Kerr County, the tornado traveling northeastward and then more eastward, in all about 60 miles, passing Harper and Eckert, Gillespie County, and reaching Blowout, in the northwest portion of Blanco County. At Harper the time was 4:30 p. m. Width of path 300 yards, damage of at least $80,000, and injuries to several persons are other items reported.

Three other tornadoes occurred in Texas at later hours of the 18th, at places quite remote from the track just mentioned and from each other. About 7:30 p. m., a tornado swept a path 200 yards wide and probably not very long, advancing northeastward through Moore, Frio County, 100 miles south of Harper. The reported losses were two lives and property to the amount of $6,000. About 10 p. m. a path 15 miles long and 200 feet wide was swept by a northeastward-moving tornado, which passed 5 miles northwest of Granger; all or nearly all the path was in Williamson County, and the starting point was about 50 miles east-northeast of Blowout, Blanco County, so there is a slight chance that this was the Harper-Blowout tornado continuing its course, but it seems better to count them as distinct. The results in Williamson County were two deaths and a not very great amount of damage. The final tornado of the day formed near Arthur City, Lamar County, 240 miles north-northeast of Granger, the hour being 11:30 p. m. This moved northeastward, but had not traveled far before it reached the Red River, which it crossed into Oklahoma. In Texas the width of path was quarter of a mile, one person was killed and there was damage of $60,000.

At 12:45 a. m., April 21, a small, violent storm, probably a tornado, cut through the western part of Palestine, Anderson County, in the eastern part of the State. The advance was toward the southeast, the track being 100 yards wide and apparently rather short. No person was even injured, as far as was reported, and the estimate of the damage was $4,000.

During the early hours of May 9, in the midst of the country's chief tornado period of 1927, there was great havoc in northeastern Texas, substantially along a single line; but the information indicates two distinct tornadoes, each traveling toward the northeast. From Nevada, in the southeastern part of Collin County, across corners of Hunt and Fannin Counties to the northwestern part of Lamar County, is indicated the path of one tornado, 45 miles long and from 300 to 600 yards wide, The time was from 2:30 to 3:30 or 4 a. m., the deaths were 28, and the property loss was $900,000. Garland, Dallas County, is situated about 17 miles west-southwest of Nevada; the time there is reported as 3 a. m., which implies a distinct tornado from the Nevada to Lamar County storm. The Garland track was probably short and not far from 200 yards wide. The fatalities were 11 and the damage was $100,000.

Three comparatively unimportant tornadoes occurred on October 1, in the very same portion of the State as these May 9 storms just described. In the eastern part of Hunt County, west of Campbell, the earliest took a northward course at 4:30 p. m. Its path was 200 yards wide, but of unreported length, though probably short; the damage was $4,500, and nobody seems to have been even injured. In Dallas County, the second to westward of Hunt, the next tornado was noted west of Letot at 6:50 p. m., advancing northeastward with track one-fourth mile in width and one-half mile in length; a few persons were injured and the property loss was $7,500. The third tornado formed about 8:30 p. m. near Ladonia, Fannin County, which is the county next north of Hunt; it moved at first southeastward and then turned more to northward, according to reports obtained, the path being 200 yards wide and three-fourths of a mile long. Two persons were seriously injured and the damage amounted to $20,000.

Utah.—No tornadoes reported.

Virginia.—In the southeastern part of Fairfax County, a few miles northwest of Mount Vernon and southwest of Alexandria, a tornado formed on November 17, probably about 2:20 p. m. This traversed mostly undeveloped country in its movement toward the north-northeast till it reached the city of Alexandria, when it crossed the western part, then the extreme southeast corner of Arlington County to the Potomac River, whence it went on through the District of Columbia into Maryland. The Virginia portion of this tornado's path was 6 miles long and from 30 to 230 yards wide; many persons were injured, some quite seriously, and the property

losses in Virginia were $325,000. This is several times as great as the largest figure for damage found recorded for any previous Virginia tornado.

Virgin Islands.—No tornadoes reported.

Washington.—No tornadoes reported.

West Virginia.—No tornadoes reported.

Wisconsin.—Violent local storms on April 19, May 20, June 9, July 11 and 12, and September 2, in various portions of the State, seemed to some to be tornadoes, yet the evidence in each case is considered inconclusive, and they are counted among the windstorms not tornadoes. However, on October 30, about 4:30 p. m., a storm which was probably a small tornado swept a track about half a mile wide and apparently quite short, in Ashland County, north of Morse, in the northwestern portion of the State. No person was hurt, but the damage was $1,200.

Wyoming.—In the northeastern portion, violent winds occurred on June 27 over a belt lying in Campbell and Crook Counties, and there was great damage. The information now at hand, however, seems to indicate that the storm was not a tornado, nor even in part a tornado.

On July 14, near Ross, in the southern part of Campbell County, a tornado cloud was noted about 12:15 p. m., traveling northeastward. Watchers believe it never touched the ground and no damage was found, so it is not counted among the tornadoes of the year.

HAIL, 1927

For the twelfth successive year two charts are presented on which is shown the occurrence of damaging hail during the period from April to September, inclusive. The information was obtained chiefly from the regular and cooperative observers, through the section directors. Chart 6 depicts the falls of moderately heavy hail, causing only slight damage, while Chart 7 indicates decidedly destructive hail. Falls of hail too light to cause damage were noted at very many points, and no effort is made to indicate them. Hailstorms are often very local in character and occur irregularly from year to year, so the distribution shown on the 1927 charts should not be taken as the usual condition.

During 1927 there was probably more havoc done by hail than in an average year, several of the States from the vicinity of the Mississippi River to the Rocky Mountain crest reporting unusually great losses.

In Kansas the year's hail damage exceeded $4,000,000, about half of the total occurring in one storm on June 2, affecting Barton, Pawnee, and Stafford Counties. In Oklahoma the aggregate loss was judged to be more than $3,000,000, and in Missouri the aggregate of reported amounts was almost $1,700,000. In each of these States there are large areas where hail damage was not estimated, or was estimated only under much difficulty.

On the other hand, Iowa continued the canvass of the State by township assessors, which resulted in the figure for losses by hail of $5,064,717, which is a trifle more than the average of the amounts of the four preceding years of this canvass.

In Idaho a hailstorm unusually severe for that portion of the country occurred on the afternoon of June 26, in and around Cottonwood. The estimate of $1,000,000 was reported for this one storm.

On Chart 7 two lines are drawn to show where there were well-reported storms covering paths of considerable length. The hailstorm in Missouri occurred on June 3, and the one in southeastern Nebraska came on August 21.

In Alaska, Porto Rico, and the Virgin Islands no severe hail was reported during 1927; while in the Territory of Hawaii there was damaging hail only during March, this hail affecting chiefly a few districts on Maui, the extreme southeastern tip of Oahu, and one limited area near the eastern coast of the island of Hawaii.

LOSSES FROM WINDSTORMS, 1927

For the twelfth successive year statistics have been collected, chiefly through the field-service officials of the bureau, as to property damage and loss of life because of the severe winds that are thought not to have been tornadoes. The results are presented in the table following, the amounts stated being merely estimates of the damage; and often it was not feasible to secure even rough estimates, so symbols are printed instead; yet in most cases these symbols stand for comparatively small losses.

The deaths and fire losses that were caused by lightning are not included in this table, nor are havoc and loss of life due to floods, even though high winds occurred as a feature of the electrical storm or with the intense rain; and whenever beating rain or hail or both came with the severe wind and aided it in causing damage, an effort is made to estimate the share of the total loss which was due to wind.

For 1927 the deaths reported are found to be fewer than in many recent years, and the total of the property losses is not so large as usual. These fortunate results are due mainly to the failure of any important tropical storm to affect the mainland of the United States to any appreciable extent during this year. The Virgin Islands and Porto Rico likewise were not in the paths of the hurricanes which came to notice.

Two of the most marked cases of great havoc by winds not tornadoes occurred on May 9, the day which was notable for so many severe tornadoes, in two of the States where tornadoes were very destructive the same day. In the city of St. Louis, Mo., the property losses were estimated at a million dollars, the time of the high winds being about 2 a. m. In Lake and McHenry Counties, in the most northeastern portion of Illinois, there was damage to the amount of $500,000.

In June the most notable destructive windstorms other than tornadoes occurred in the central portion of Oklahoma on the 1st and 3d in Lincoln and Payne Counties, respectively. The great property losses of December 8 in New York were chiefly in or near Buffalo.

The most notable loss of life, due to a sudden wind squall, was in the waters of Lake Michigan, close to Chicago, on July 28, when the motor excursion boat *Favorite* was capsized and 27 persons perished.

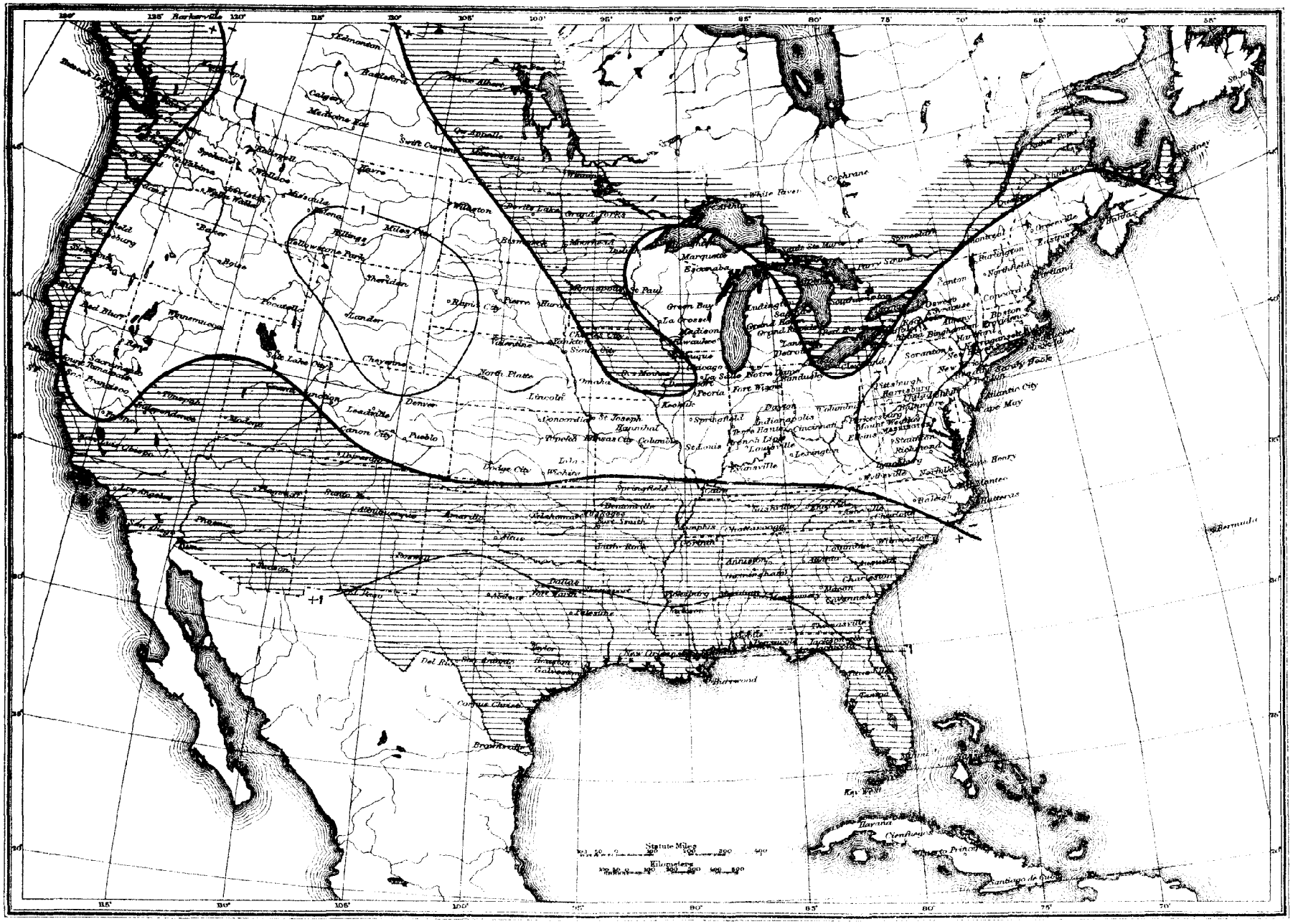
Losses from windstorms, other than tornadoes, by months and sections, 1927

[Figures, except in last column, indicate dollars]

Section	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Number of lives lost
Alabama		(1)	10,250	13,000	5,000	150	[2] 400		1,000				[2] 29,800	1
Alaska			9,000							4,000			13,000	
Arizona							(1)						(1)	
Arkansas				(1)			(1)		(1)				(1)	
California		[2] 150,000		(1)		(1)							[2] 150,000	
Colorado		2,000			8,000						15,000	(1)	[2] 25,000	
Florida		(1)	(1)					2,000	(1)				[2] 2,000	1
Georgia		1,000	500		3,000			(1)					[2] 4,500	
Hawaii														
Idaho		(1)											(1)	
Illinois		(1)	(1)	[2] 289,900	[2] 696,500	[2] 53,000	[2] 18,000	[2] 6,000	[2] 50,000	[2] 3,000	[2] 3,000	(1)	[2] 1,119,400	29
Indiana		200	(1)	146,700	[2] 266,000	[2] 8,000	64,350	1,500	[2] 2,500	(1)	(1)	[2] 60,000	[2] 549,250	
Iowa				20,560	20,300	[2] 200	[2] 110,000	[2] 2,000	[2] 500				[2] 153,560	
Kansas	(1)		5,000	(1)	(1)	[2] 250,000	(1)	(1)					[2] 255,000	
Kentucky				[2] 140,000	[2] 100,000	[2] 30,000	(1)	(1)			25,000		[2] 295,000	
Louisiana			1,000	55,700	(1)	(1)	(1)	400					[2] 57,100	
Maryland-Delaware		[2] 200,000			[2] 72,000		(1)			(1)	[2] 20,000		[2] 292,000	
Michigan				(1)	150,000		(1)				25,000	(1)	[2] 175,000	3
Minnesota						(1)	(1)						(1)	
Mississippi			(1)	[2] 3,000	25,000								[2] 28,000	1
Missouri	2,650			(1)	1,010,000	64,000	16,000		700	(1)	1,700		[2] 1,095,050	1
Montana		(1)	300	(1)	(1)		(1)		11,000				[2] 11,300	
Nebraska					72,000			(1)					[2] 72,000	
Nevada		(1)	(1)			(1)						(1)	(1)	
New England	(1)	(1)			(1)		(1)						(1)	10
New Jersey		(1)			(1)			(1)					(1)	
New Mexico						(1)	(1)		(1)				(1)	
New York		(1)			(1)		(1)			(1)		700,000	[2] 700,000	1
North Carolina			(1)	8,000	5,000	10,000	6,000			5,000			34,000	
North Dakota				(1)	(1)	(1)							(1)	1
Ohio					50,000	7,500	4,000		126,000		[2] 6,200	[2] 60,000	[2] 253,700	1
Oklahoma			101,000	[2] 62,000	[2] 14,000	[2] 552,000				500			[2] 729,500	4
Oregon		(1)			(1)	(1)					(1)		(1)	
Pennsylvania				(1)	(1)	(1)	(1)	(1)	(1)		(1)		(1)	
Porto Rico														
South Carolina				[2] 10,000	2,700	1,300	(1)						[2] 14,000	1
South Dakota					(1)	(1)	(1)						(1)	
Tennessee		(1)	(1)	(1)	[2] 5,000	[2] 1,000	(1)	(1)	(1)	(1)			[2] 6,000	1
Texas		110,000	[2] 23,000	[2] 3,500	55,000	(1)		(1)	(1)	(1)		(1)	[2] 191,500	1
Utah														
Virginia			(1)		15,000		(1)	(1)			(1)		[2] 15,000	6
Virgin Islands														
Washington	(1)			(1)	(1)						(1)		(1)	
West Virginia				(1)	(1)						(1)	(1)	(1)	
Wisconsin	1,000			5,000	32,600	78,000	350,400	200	10,000	[2] 100	[2] 500		[2] 486,800	2
Wyoming			200			25,500	(1)	(1)					[2] 25,700	

[1] Losses not estimated occurred.

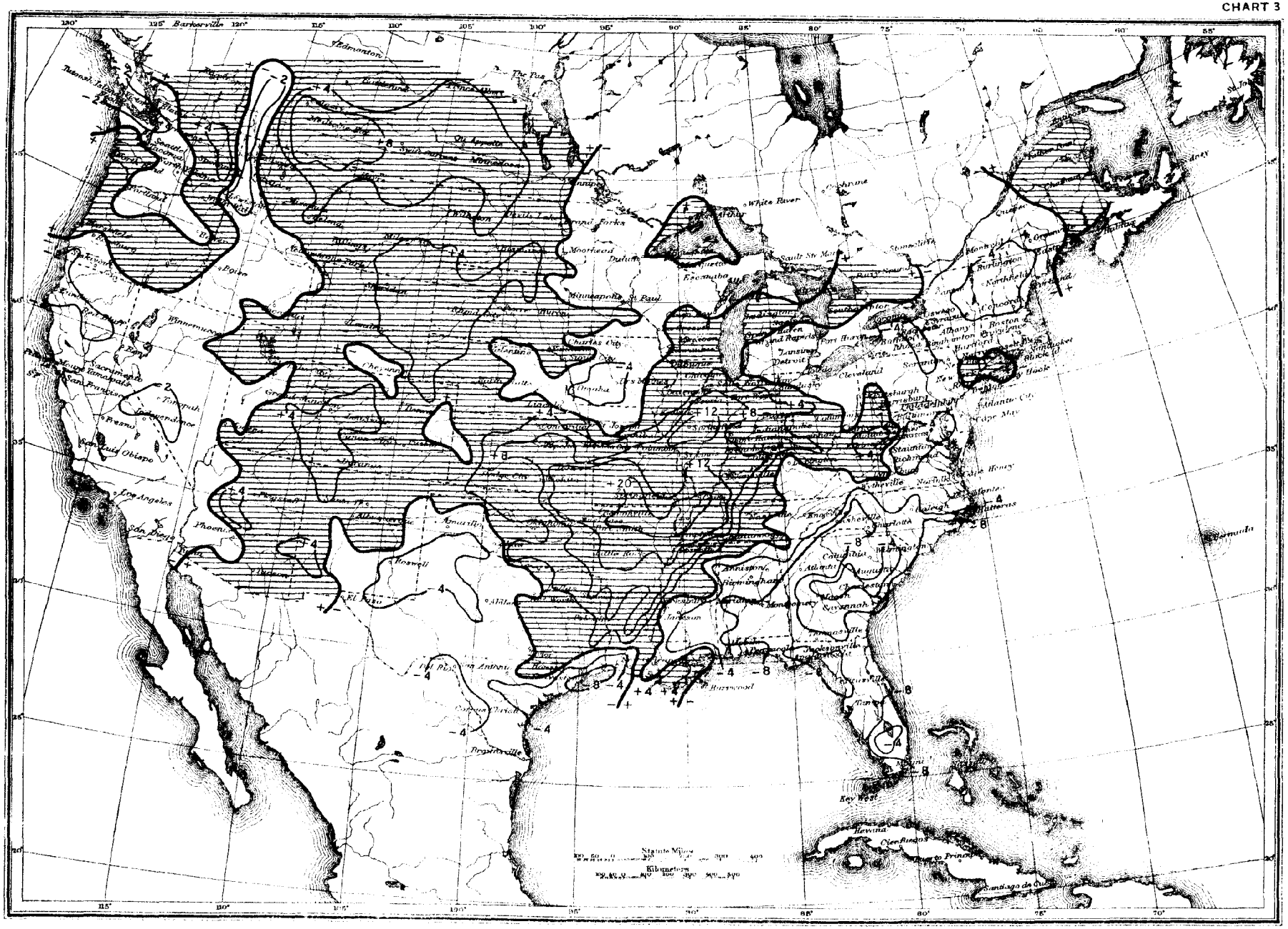
[2] Losses not readily estimated in addition to amount stated.



DEPARTURE FROM NORMAL TEMPERATURE, IN DEGREES FAHRENHEIT, FOR THE CROP SEASON OF 1927, MARCH 1 TO SEPTEMBER 30

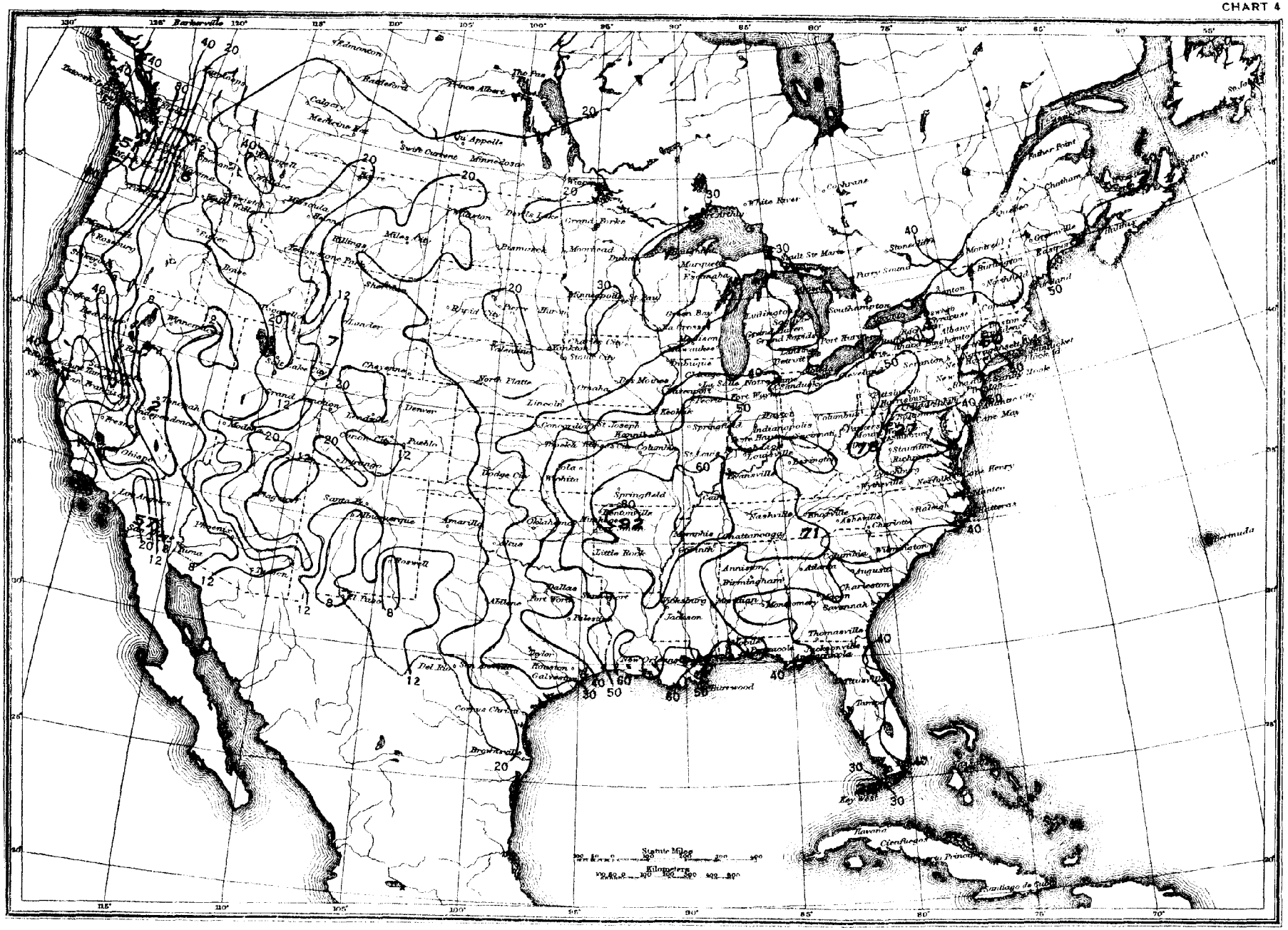
Shaded portions show excess (+) and unshaded portions deficiency (−) of temperature. Figures show mean daily excess (+) or deficiency (−) of temperature over areas bounded by light lines

TOTAL PRECIPITATION, INCHES, FOR THE CROP SEASON OF 1927, MARCH 1 TO SEPTEMBER 30



DEPARTURE FROM NORMAL PRECIPITATION FOR THE CROP SEASON OF 1927, MARCH 1 TO SEPTEMBER 30

Shaded portions show excess (+) and unshaded portions deficiency (−) in precipitation. Figures show, in inches, amount of excess or deficiency of precipitation over areas bounded by light lines



TOTAL PRECIPITATION, INCHES, FOR THE YEAR 1927

OCCURRENCE OF TORNADOES DURING THE YEAR 1927

The arrows show the location of tornado paths, and point in the direction of storm motion

OCCURRENCE OF MODERATELY HEAVY HAIL, DOING SLIGHT DAMAGE ONLY, FOR THE WARM SEASON OF 1927, APRIL 1 TO SEPTEMBER 30

The dots show the localities where moderately heavy hail fell, as reported by observers of the Weather Bureau and others

OCCURRENCE OF HEAVY HAIL, DOING MATERIAL DAMAGE TO CROPS AND OTHER PROPERTY, FOR THE WARM SEASON OF 1927, APRIL 1 TO SEPTEMBER 30

The dots and lines show the localities where heavy hail fell, as reported by observers of the Weather Bureau and others

Annual summary, climatological data Canadian stations, 1927

Station	Pressure, inches			Temperature, degrees Fahrenheit						Precipitation, inches		
	Station reduced to mean of 24 hours	Sea level, reduced to mean of 24 hours	Departure from normal	Mean maximum + mean minimum ÷ 2	Departure from normal	Mean maximum	Mean minimum	Highest	Lowest	Total	Departure from normal	Total snowfall
Cape Race, Newfoundland				40.3		48.1	32.5	74	−8	44.44		24.9
Fogo, Newfoundland				37.5		43.5	31.5	81	−10			
Port aux Basques, Newfoundland				38.9		44.1	33.7	73	−6	57.36		127.9
Sydney, Nova Scotia	29.92	29.97	+.03	43.4	+2.1	51.6	35.3	85	−8	57.41	+7.13	124.5
Halifax, Nova Scotia	29.73	29.84	−.13	43.8	+1.0	51.2	36.4	82	−6	66.02	+8.99	42.0
Yarmouth, Nova Scotia	29.85	29.92	−.06	44.6	+1.4	51.4	37.8	79	1	50.26	+1.53	81.1
St. John, New Brunswick				42.4		49.3	35.4	78	−9	54.23		81.4
Charlottetown, Prince Edward Island	29.88	29.92	−.02	43.5	+2.5	50.1	36.9	83	−8	41.94	+0.32	93.1
Chatham, New Brunswick	29.85	29.88	−.06	40.2	+1.5	49.8	30.5	87	−18	46.44	+5.15	101.7
Father Point, Quebec	29.92	29.94	+.01	37.3	+2.5	44.4	30.2	83	−20	38.78	+5.79	87.2
Quebec, Quebec	29.66	29.99	+.01	41.2	+3.0	48.5	33.8	88	−20	47.88	+6.16	115.3
Doucet, Quebec				31.0		42.4	19.6	96	−50	34.34		116.6
Montreal, Quebec	29.77	29.98	−.01	43.8	+2.3	51.2	36.4	86	−16	49.07	+8.08	101.5
Ottawa, Ontario	29.74	30.01	+.01	43.4	+2.8	52.8	34.1	87	−22	40.32	+7.72	87.1
Kingston, Ontario	29.70	30.02	+.01	44.7	+1.6	51.4	38.0	85	−16	36.11	+3.30	44.1
Toronto, Ontario	29.60	30.01	−.01	46.8	+2.6	54.8	38.7	95	−17	30.77	−2.95	40.7
London, Ontario				46.8		56.1	37.4	97	−11	40.98		80.1
Southampton, Ontario	29.29	30.02	+.01	43.6	+1.2	51.9	35.3	86	−19	35.86	+1.65	108.3
Parry Sound, Ontario	29.30	30.00	.00	41.5	+1.3	50.1	32.9	91	−30	36.81	−1.46	97.2
Cochrane, Ontario												
White River, Ontario	28.63	29.97	−.01	32.2	+0.1	44.6	19.9	92	−50	30.98	+6.19	64.7
Port Arthur, Ontario	29.30	30.01	+.01	36.9	+2.5	45.0	28.8	88	−32	24.57	−0.19	39.1
Winnipeg, Manitoba	29.18	30.03	+.03	36.0	+2.9	44.6	27.5	90	−32	21.45	+0.47	26.3
Minnedosa, Manitoba	28.16	30.02	+.02	32.2	+0.6	41.4	23.1	87	−40	21.43	+4.98	48.4
The Pas, Manitoba				30.4		41.3	19.4	93	−46	14.02		36.5
Port Nelson, Manitoba				21.3		28.1	14.6	86	−45	8.78		31.4
Qu'Appelle, Saskatchewan	27.69	29.98	.00	33.0	−0.3	42.5	23.5	88	−43	25.55	+9.47	53.2
Moose Jaw, Saskatchewan				35.9		46.3	25.5	94	−33	14.88		37.2
Swift Current, Saskatchewan	27.38	29.94	−.03	37.0	−0.5	48.1	25.9	92	−40	23.13	+7.66	65.7
Medicine Hat, Alberta	27.64	29.92	−.04	39.9	−0.4	50.1	29.7	95	−36	25.28	+11.48	45.0
Calgary, Alberta	26.39	30.02	+.09	35.7	−1.5	47.3	24.1	85	−32	29.84	+14.97	48.9
Banff, Alberta	25.34	29.99	+.06	33.2	−1.5	43.9	22.6	89	−45	20.11	−1.80	73.5
Price Albert, Saskatchewan	28.43	30.04	+.06	31.9	+1.4	42.4	21.4	90	−43	18.47	+3.56	48.4
Battleford, Saskatchewan	28.24	30.02	+.05	32.6	−0.1	43.0	22.3	91	−40	13.63	−0.30	21.0
Edmonton, Alberta	27.62	29.94	+.01	33.1	−2.5	43.2	23.0	88	−40	17.68	+1.85	57.5
Kamloops, British Columbia	28.71	30.02	+.09	45.6	−1.5	54.9	36.4	103	−25	17.97	+6.34	76.7
Vancouver, British Columbia				49.8		56.7	42.8	86	10	59.04		52.0
Victoria, British Columbia	29.75	30.01	+.01	49.3	+0.7	54.8	43.8	89	16	25.58	−12.56	8.8
Barkerville, British Columbia	25.60	29.95	+.05	33.2	−3.0	42.1	24.2	80	−28	47.76	+14.20	245.1
Estevan Point, British Columbia				47.4		52.9	41.8	74	22	101.61		1.2
Prince Rupert, British Columbia				45.2		51.8	38.6	83	11	86.97		97.5
Atlin, British Columbia				30.3		38.2	22.4	86	−39	9.33		53.1
Dawson, Yukon				20.5		30.4	10.6	89	−52	10.67		36.9
Mayo Landing, Yukon							11.3	89	−58	9.35		26.4
Prospect Point, Bermuda	29.98	30.14	+.05	70.8	+1.1	78.3	63.4	92	45	49.12	−12.79	0.0

LIST OF OBSERVING STATIONS

The following table contains the geographic coordinates of the several stations whose summaries are published in Part III, the adopted height of the barometer cistern above mean sea level and of other instruments above ground, the difference between local mean and seventy-fifth meridian time, and the date on which observations began. The standard of time used by the Weather Bureau in all of its synchronous work is that of the seventy-fifth meridian (eastern time), which standard is always understood unless otherwise expressed.

The elevations of the barometers are those adopted January 1, 1900, except at stations established since that date. They are the results of precise levels and are known as the station elevations.

Changes in the elevations of other instruments during 1927 are shown by the figures immediately below, and the dates of such changes are given under appropriate heading.

The significance of the boldface letter or letters following the name of station is as follows:

P = continuous records of pressure (on December 31, 1927);
T = continuous records of temperature (on December 31, 1927);
W = continuous records of wind (direction and velocity) (on December 31, 1927);
V = continuous records of wind (velocity only) (on December 31, 1927);
R = continuous records of rainfall (on December 31, 1927);
S = continuous records of sunshine (on December 31, 1927).

Summary of stations in operation during the year

Taking two observations daily (all elements)	169
Taking one observation daily (all elements)	32
Taking two observations daily (temperature, rain, wind, and weather)	40
Taking one observation daily (temperature, rain, wind, and weather)	36
Taking one observation daily (climatological and cotton)	1
Taking one observation daily (meteorological and river)	1
Taking one observation daily (meteorological and storm warning)	4
Taking one observation daily (cotton)	120
Taking one observation daily (cotton and cattle)	14
Taking one observation daily (sugar and rice)	5
Taking one observation daily (cotton and river)	35
Taking one observation daily (cotton and rainfall)	55
Taking one observation daily (river)	556
Taking one observation daily (rainfall)	285
Taking one observation daily (river, rice, and fruit)	1
Taking one observation daily (sugar and rice and river)	3
Taking one observation daily (river and rice)	1
Taking one observation daily (corn and wheat)	127
Taking one observation daily (corn and wheat and river)	10
Taking one observation daily (corn and wheat and rainfall)	50
Taking one observation daily (corn and wheat and fruit)	1
Taking one observation daily (corn and wheat, fruit and rainfall)	1
Taking one observation daily (cranberry)	10
Taking one observation daily (fruit)	18
Taking one observation daily (fruit and river)	1
Taking one observation daily (fruit and rainfall)	1
Taking one observation daily (fruit and cotton)	2
Taking one observation daily (cattle)	35
Taking one observation daily (cattle and rainfall)	11
Taking one observation daily (tobacco)	5
Taking one observation daily (alfalfa and cattle)	1
Snowfall	114
Snowfall and evaporation	2
Airway	9
Airway and snowfall	1
Airway and river	1
Vessel	178
Storm warning	138
Total paid stations	2,074
Cooperative stations (about)	[1] 4,500
Grand total	6,574

[1] Exclusive of the observers of the cattle, cotton, sugar and rice, and corn and wheat regions, who generally act as cooperative observers during the period when not employed as special observers.

TABLE I.—*Latitude, longitude, elevation, etc., of Weather Bureau stations*

Stations	Latitude	Longitude	Local meridian time faster or slower than 75th meridian	Elevation Dec. 31, 1927: Barometer above sea	Elevation Dec. 31, 1927: Thermometer above ground	Elevation Dec. 31, 1927: Rain gauge above ground	Elevation Dec. 31, 1927: Anemometer above ground	Observations began	Dates of changes in elevation during 1927
	° ′	° ′	h. m.	Feet	Feet	Feet	Feet		
Abilene, P T W R S	32 23	99 40	1 39 S.	1,378	10	3	52	Sept 14, 1885	
Albany, P T W R S	42 39	73 45	05 F.	97	102	100	115	Dec. 22, 1873	
Alpena, P T W R S	45 05	83 30	34 S.	609	13	4	92	Sept. 10, 1872	
Amarillo, P T W R S	35 13	101 50	1 47 S.	3,676	10	3	49	Jan. 1, 1892	
Anniston, P T W R S	33 39	85 50	43 S.	741	9	3	57	Oct. 16, 1905	
Apalachicola, P T W R S	29 45	84 58	40 S.	36	42	32	49	July 21, 1913	
Asheville, P T W R S	35 36	82 32	30 S.	2,253	70	61	84	Aug. 22, 1902	
Atlanta, P T W R S	33 45	84 23	38 S.	1,173	190	182	216	Sept. 25, 1878	
Atlantic City, P T W R S	39 22	74 25	02 F.	52	37	33	172	Dec. 10, 1873	
Augusta, P T W R S	33 28	81 54	28 S.	182	62	54	77	Nov. 2, 1870	
Austin, P T W R S	30 16	97 44	1 31 S.	605	136	129	148	Oct. 15, 1926	
Baker, P T W R S	44 46	117 50	2 51 S.	3,471	48	40	53	July 9, 1889	
Baltimore, P T W R S	39 17	76 37	06 S.	123	100	90	215	Jan. 1, 1871	
Bentonville, P T W R S [1]	36 22	94 12	1 17 S.	1,303	11	3	44	Mar. 16, 1906	
Binghamton, P T W R S	42 06	75 55	04 S.	871	10	3	84	Oct. 1, 1896	
Birmingham, P T W R S	33 32	86 50	47 S.	700	11	3	48	Sept. 14, 1895	
Bismarck, P T W R S	46 47	100 38	1 43 S.	1,674	8	3	57	Sept. 15, 1874	
Block Island, P T W R S	41 10	71 36	14 F.	26	11	3	46	Sept. 1, 1880	
Boise, P T W R S	43 37	116 13	2 45 S.	2,739	78	72	86	July 1, 1877	
Boston, P T W R S	42 21	71 04	16 F.	125	115	154	188	Nov. 1, 1870	
Broken Arrow, P T W R S	36 02	95 49	1 23 S.	765	11	4	56	May 12, 1918	
Brownsville, P T W R S	26 00	97 26	1 30 S.	57	53	45	61	Nov. 18, 1875	
Buffalo, P T W R S	42 53	78 53	16 S.	767	247	238	280	Nov. 1, 1870	
Burlington, P T W R S	44 29	73 12	07 F.	403	11	3	48	Mar. 29, 1906	
Cairo, P T W R S	37 00	89 10	57 S.	358	87	80	93	June 1, 1871	
Canton, P T W R S	44 36	75 10	01 S.	448	10	4	61	July 1, 1906	
Cape Henry, P T W R S	36 56	76 00	04 S.	18	8	3	54	Dec. 15, 1873	
Charles City, P T W R S	43 04	92 38	1 11 S.	1,015	10	4	51	Nov. 1, 1904	
Charleston, P T W R S	32 47	79 56	20 S.	48	11	76	92	Jan. 5, 1871	
Charlotte, P T W R S	35 13	80 51	23 S.	779	55	47	62	Oct. 6, 1878	
Chattanooga, P T W R S	35 04	85 14	41 S.	762	189 190	167 -----	213 215	Sept. 12, 1875 ----------	July 5, 1927
Cheyenne, P T W R S	41 08	104 48	1 59 S.	6,088	84	75	101	Nov. 1, 1870	
Chicago, P T W R S [2]	41 47	87 35	50 S.	673	7	3	131	do	
Cincinnati, P T W R S	39 09	84 31	38 S.	627	11	3	51	do	
Cleveland, P T W R S	41 30	81 42	27 S.	762	190	165	201	do	
Columbia, Mo., P T W R S	38 57	92 20	1 09 S.	784	11	3	84	Aug. 21, 1889	
Columbia, S. C., P T W R S	34 00	81 03	24 S.	351	41	32	57	June 5, 1887	
Columbus, P T W R S	39 58	83 00	32 S.	822	179	171	222	July 1, 1878	
Concord, P T W R S	43 12	71 32	14 F.	289	70	62	79	Nov. 1, 1902	
Concordia, P T W R S	39 35	97 41	1 31 S.	1,392	50	42	58	May 1, 1885	
Corpus Christi, P T W R S	27 49	97 25	1 30 S.	20	11	63	78	Feb. 1, 1887	
Dallas, P T W R S	32 46	96 47	1 27 S.	512	220	194	227	Oct. 15, 1913	
Davenport, P T W R S	41 30	90 38	1 03 S.	606	71	64	79	May 24, 1871	
Dayton, P T W R S	39 46	84 10	37 S.	899	137	132	173	July 10, 1911	
Del Rio, P T W R S	29 20	100 53	1 44 S.	944	64	56	71	Nov. 9, 1905	
Denver, P T W R S	39 45	105 00	2 00 S.	5,292	106	98	113	Nov. 19, 1871	
Des Moines, P T W R S	41 35	93 37	1 14 S.	861	84	76	97	July 29, 1877	
Detroit, P T W R S	42 20	83 03	32 S.	730	218	214	258	Nov. 1, 1870	
Devils Lake, P T W R S	48 07	98 52	1 35 S.	1,478	11	4	44	Dec. 1, 1904	
Dodge City, P T W R S	37 45	100 00	1 40 S.	2,509	11	3	51	Sept. 15, 1874	
Dubuque, P T W R S	42 30	90 44	1 03 S.	700	81	76	96	July 2, 1873	
Due West, P T W R S	34 21	82 22	29 S.	711	10	4	55	Oct. 12, 1920	
Duluth, P T W R S	46 47	92 06	1 08 S.	1,133	5	3	47	Nov. 1, 1870	
Eastport, P T W R S	44 54	66 59	32 F.	76	67	62	85	Apr. 1, 1873	
Elkins, P T W R S	38 53	79 49	19 S.	1,947	59	52	67	Jan. 1, 1899	
Ellendale, P T W R S	45 59	98 34	1 34 S.	1,457	10	3	56	Oct. 8, 1917	
El Paso, P T W R S	31 47	106 30	2 06 S.	3,778	152	145	175	Apr. 1, 1878	
Erie, P T W R S	42 07	80 05	20 S.	714	130	122	166	May 25, 1873	
Escanaba, P T W R S	45 48	87 05	48 S.	612	54	44	60	May 24, 1871	
Eureka, P T W R S	40 48	124 11	3 17 S.	62	73	65	89	Jan. 1, 1887	
Evansville, P T W R S	37 58	87 33	50 S.	431	76	74	116	Dec. 1, 1897	

[1] Summary for this station does not appear in Part III.
[2] Beginning January 1, 1926, the official Chicago station is the one previously designated "Chicago University."

TABLE I.—*Latitude, longitude, elevation, etc., of Weather Bureau stations*—Continued

Stations	Latitude	Longitude	Local meridian time faster or slower than 75th meridian	Elevation Dec. 31, 1927: Barometer above sea	Elevation Dec. 31, 1927: Thermometer above ground	Elevation Dec. 31, 1927: Rain gauge above ground	Elevation Dec. 31, 1927: Anemometer above ground	Observations began	Dates of changes in elevation during 1927
Flagstaff, P T W S [1]	35 12	111 37	2 26 S.	6,907	10	3	59	Sept. 9, 1898	
Fort Smith, P T W R S	35 22	94 24	1 18 S.	457	79	72	94	Apr. 13, 1879	
Fort Wayne, P T W R S	41 05	85 10	41 S.	856	113	107	124	June 1, 1911	
Fort Worth, P T W R S	32 43	97 15	1 29 S.	670	106	51	114	Sept. 1, 1898	
Fresno, P T W R S	36 43	119 49	2 59 S.	327	89	82	98	Aug. 18, 1887	
Galveston, P T W R S	29 18	94 50	1 19 S.	54	106	98	114	Apr. 19, 1871	
Grand Haven, P T W R S	43 04	86 14	45 S.	632	54	49	89	May 24, 1871	
Grand Junction, P T W R S	39 04	108 34	2 14 S.	4,602	60	52	68	Jan. 1, 1890	
Grand Rapids, P T W R S	42 58	85 40	43 S.	707	70	70	87	July 1, 1903	
Green Bay, P T W R S	44 31	88 00	52 S.	617	109	101	141	Sept. 1, 1886	
Greenville, P T W R S	34 50	82 24	30 S.	1,039	139	131	146	Oct. 6, 1917	
Groesbeck, P T W R S	31 30	96 28	1 26 S.	461	11	3	56	July 2, 1918	
Hannibal, P T W R S	39 41	91 20	1 05 S.	534	74	68	109	Apr. 16, 1892	
Harrisburg, P T W R S	40 16	76 52	07 S.	374	94	42	104	July 1, 1888	
Hartford, P T W R S	41 46	72 40	09 F.	159	122	116	140	Oct. 7, 1904	
Hatteras, P T W R S	35 15	75 40	03 S.	11	11	4	50	Dec. 1, 1880	
Havre, P T W R S	48 34	109 40	2 19 S.	2,505	11	4	44	May 16, 1892	
Helena, P T W R S	46 34	112 04	2 28 S.	4,110	87	80	112	Apr. 1, 1880	
Honolulu, P T W R S	21 19	157 52	5 31 S.	38	86	68	100	Sept. 1, 1904	
Houghton, P T W R S	47 07	88 34	54 S.	668	64	57	99	Aug. 26, 1900	
Houston, P T W R S	29 47	95 24	1 22 S.	138	292	286	314	Sept. 16, 1909	
Huron, P T W R S	44 21	98 14	1 33 S.	1,306	59	53	74	July 1, 1881	
Independence, P T W R S	36 48	118 12	2 53 S.	3,957	5	4	25	Dec. 1, 1894	
Indianapolis, P T W R S	39 46	86 10	45 S.	822	194	188	230	Feb. 10, 1871	
Iola, P T W R S	37 55	95 25	1 22 S.	984	11	3	50	Aug. 20, 1905	
Ithaca, P T W R S [1]	42 27	76 29	06 S.	836	5	4	100	Oct. 1, 1899	
Jacksonville, P T W R S	30 20	81 39	27 S.	43	209	198	245	Sept. 11, 1871	
Juneau, P T W R S	58 18	134 24	3 58 S.	80	11	4	54	Jan. 5, 1917	
Kalispell, P T W R S	48 10	114 25	2 38 S.	2,973	48	40	56	May 3, 1899	
Kansas City, P T W R S	39 05	94 37	1 18 S.	963	161	141	181	Apr. 21, 1873	
Keokuk, P T W R S	40 22	91 26	1 06 S.	614	64	56	78	July 16, 1871	
Key West, P T W R S	24 33	81 48	27 S.	22	10	3	64	Nov. 1, 1870	
Knoxville, P T W R S	35 56	83 58	36 S.	995	102	96	111	Jan. 20, 1871	
La Crosse, P T W R S	43 49	91 15	1 05 S.	714	11	3	48	Oct. 15, 1872	
Lander, P T W R S	42 50	108 45	2 15 S.	5,372	60	54	68	Aug. 1, 1891	
Lansing, P T W R S	42 44	84 26	38 S.	878	11	3	62	May 1, 1910	
Lewiston, P T W R S	46 25	117 02	2 48 S.	757	40	32	48	Oct. 1, 1900	
Lexington, P T W R S	38 02	84 33	38 S.	989	193	187	230	Oct. 1, 1872	
Lincoln, P T W R S	40 49	96 45	1 27 S.	1,189	11	4	84 81	Aug. 8, 1894	Oct. 11, 1927
Little Rock, P T W R S	34 45	92 16	1 08 S.	357	136	129	144	Aug. 21, 1873	
Los Angeles, P T W R S	34 03	118 15	2 53 S.	338	159	151	191	July 1, 1879	
Louisville, P T W R S	38 15	85 45	43 S.	525	188	183	234	Sept. 11, 1871	
Ludington, P T W R S	43 57	86 27	46 S.	637	60	53	66	Sept. 12, 1912	
Lynchburg, P T W R S	37 25	79 09	17 S.	681	153	146	188	May 24, 1871	
Macon, P T W R S	32 50	83 38	35 S.	370	78	71	87	Apr. 8, 1899	
Madison, P T W R S	43 05	89 23	58 S.	974	70	62	78	Sept. 16, 1904	
Manteo V [1]	35 54	75 40	03 S.	12	5	3	42	Nov. 10, 1904	
Marquette, P T W R S	46 34	87 24	50 S.	734	77	70	111	May 11, 1871	
Medford, P T W [1]	42 20	122 51	3 11 S.	1,425	4	67	80	Mar. 11, 1911	
Memphis, P T W R S	35 09	90 03	100 S.	399	76	69	97	Feb. 28, 1871	
Meridian, P T W R S	32 21	88 40	55 S.	375	87	64	95	Sept. 1, 1889	
Miami, P T W R S	25 48	80 12	21 S.	25	71	64	79 164	June 3, 1911	July 9, 1927
Miles City, P T V R S	46 25	105 49	2 03 S.	2,371	48	39	55	Oct. 1, 1891	
Milwaukee, P T W R S	43 02	87 54	52 S.	681	125	117	139 221	Nov. 1, 1870	Apr. 19, 1927
Minneapolis, P T W R S	44 59	93 18	1 13 S.	918	102	92	208	Nov. 6, 1890	
Mobile, P T W R S	30 41	88 02	52 S.	57	125	119	161	Nov. 7, 1870	
Modena, P T W R S	37 48	113 54	2 36 S.	5,473	10	2	43	Jan. 1, 1901	
Montgomery, P T W R S	32 23	86 18	45 S.	223	100	71	112	Nov. 9, 1870	
Moorhead, P T W R S	46 52	96 44	1 27 S.	940	50	43	58	Jan. 31, 1881	
Nantucket, P T W R S	41 17	70 06	29 F.	12	14	4	90	Oct. 18, 1886	

[1] Summary for this station does not appear in Part III.

TABLE I.—*Latitude, longitude, elevation, etc., of Weather Bureau stations*—Continued

Stations	Latitude	Longitude	Local meridian time faster or slower than 75th meridian	Elevation Dec. 31, 1927: Barometer above sea	Thermometer above ground	Rain gauge above ground	Anemometer above ground	Observations began	Dates of changes in elevation during 1927
Nashville, P T W R S	36 10	86 47	47 S.	546	168	161	191	Nov. 1, 1870	
New Haven, P T W R S	41 18	72 56	08 F.	106	74	68	153	Dec. 10, 1872	
New Orleans, P T W R S	29 57	90 04	1 00 S.	53	76	71	84	Nov. 1, 1870	
New York, P T W R S	40 43	74 00	04 F.	314	414	407	454	do	
Norfolk, P T W R S	36 51	76 17	05 S.	91	170	178	205	Jan. 1, 1871	
Northfield, P T W R S	44 10	72 41	09 F.	876	12	3	60	Mar. 1, 1887	
North Head, P T W R S	46 16	124 04	3 16 S.	211	11	3	56	Aug. 1, 1902	
North Platte, P T W R S	41 08	100 45	1 43 S.	2,821	11	3	51	Sept. 18, 1874	
Oklahoma City, P T W R S	35 26	97 33	1 30 S.	1,214	10	3	47	Nov. 1, 1890	
Omaha, P T W R S	41 16	95 56	1 24 S.	1,105	115	107	122	Nov. 1, 1870	
Oswego, P T W R S	43 29	76 35	06 S.	335	76	68	91	do	
Palestine, P T W R S	31 45	95 40	1 23 S.	510	64	57	72	Dec. 3, 1881	
Parkersburg, P T W R S	39 16	81 36	26 S.	637	77	68	82	July 1, 1888	
Pensacola, P T W R S	30 25	87 13	49 S.	56	149	131	185	Oct. 27, 1879	
Peoria, P T W R S	40 43	89 36	58 S.	609	11	4	45	Feb. 1, 1905	
Philadelphia, P T W R S	39 57	75 09	01 S.	114	123	114	182	Jan. 1, 1871	
Phoenix, P T W R S	33 28	112 00	2 28 S.	1,108	10	56	82	Aug. 6, 1895	
Pierre, P T W R S	44 22	100 21	1 41 S.	1,572	70	63	75	July 1, 1891	
Pittsburgh, P T W R S	40 26	80 00	20 S.	842	353	345	410	Nov. 1, 1870	
Pocatello, P T W R S	42 52	112 29	2 30 S.	4,477	60	52	68	July 1, 1899	
Port Angeles, P T W R S	48 07	123 06	3 12 S.	29	8	3	53	Mar. 1, 1916	
Port Arthur, P T W R S	29 52	93 55	1 16 S.	34	58	51	66	Feb. 1, 1917	
Port Huron, P T W R S	43 00	82 26	30 S.	638	70	63	120	July 25, 1874	
Portland, Me., P T W R S	43 39	70 15	19 F.	103	82	75	117	Jan. 15, 1871	
Portland, Oreg., P T W R S	45 32	122 41	3 11 S.	153	68	63	106	Nov. 1, 1870	
Providence, P T W R S	41 50	71 25	14 F.	160	215	211	251	Oct. 22, 1904	
Pueblo, P T W R S	38 18	104 36	1 58 S.	4,685	80	72	86	July 1, 1888	
Raleigh, P T W R S	35 45	78 37	14 S.	376	103	94	110	Apr. 1, 1884	
Rapid City, P T W R S	44 04	103 12	1 53 S.	3,259	50	43	58	Jan. 24, 1881	
Reading, P T W R S	40 20	75 58	04 S.	325	81	73	98	Dec. 1, 1912	
Red Bluff, P T W R S	40 10	122 15	3 09 S.	332	50	40	56	July 1, 1877	
Reno, P T W R S	39 32	119 49	2 59 S.	4,532	74	67	81	Nov. 11, 1905	
Richmond, P T W R S	37 32	77 27	10 S.	144	11	3	52	Oct. 5, 1897	
Rochester, P T W R S	43 08	77 42	11 S.	523	86	77	102	Nov. 1, 1870	
Roseburg, P T W R S	43 13	123 20	3 13 S.	510	27 75	26 60	60 99	July 15, 1877 ----------	July 1, 1927
Roswell, P T W R S	33 24	104 27	1 58 S.	3,566	75	69	85	Dec. 20, 1904	
Royal Center, P T W R S	40 53	86 29	46 S.	736	11	3	55	May 17, 1918	
Sacramento, P T W R S	38 35	121 30	3 06 S.	69	106	100	117	July 1, 1877	
St. Joseph, P T W R S	39 49	94 51	1 19 S.	967	11	3	49	Apr. 25, 1910	
St. Louis, P T W R S	38 38	90 12	1 01 S.	568	265	258	303	Nov. 1, 1870	
St. Paul, P T W R S	44 58	93 03	1 12 S.	837	236	228	261	do	
Salt Lake City, P T W R S	40 46	111 54	2 28 S.	4,360	163	156	203	Mar. 19, 1874	
San Antonio, P T W R S	29 27	98 28	1 34 S.	693	119	112	132	Jan. 2, 1876	
San Diego, P T W R S	32 43	117 10	2 49 S.	87	62	55	70	Nov. 1, 1871	
Sandusky, P T W R S	41 25	82 40	31 S.	629	62 5	54 3	70 67	Aug. 2, 1877 ----------	Mar. 13, 1927
Sandy Hook, P T W R S	40 28	74 01	04 F.	22	10	3	55	Nov. 1, 1914	
San Francisco, P T W R S	37 48	122 26	3 10 S.	155	208	202	243	Feb. 2, 1871	
San Jose, P T W R S	37 20	121 54	3 08 S.	141	12	3	110	Sept. 28, 1905	
San Juan, P T W R S	18 29	66 07	36 F.	82	9	4	54	Nov. 1, 1898	
Santa Fe, P T W R S	35 41	105 57	2 04 S.	7,013	38	31	53	Nov. 20, 1871	
Sault Ste. Marie, P T W R S	46 30	84 21	37 S.	614	11	3	52	Aug. 5, 1877	
Savannah, P T W R S	32 05	81 05	24 S.	65	150	143	194	Jan. 1, 1871	
Scranton, P T W R S	41 24	75 42	03 S.	805	111	102	119	Aug. 17, 1900	
Seattle, P T W R S	47 38	122 20	3 09 S.	125	215	209	250	May 1, 1893	
Sheridan, P T W R S	44 48	106 57	2 08 S.	3,790	10	3	47	Apr. 29, 1907	
Shreveport, P T W R S	32 30	93 40	1 15 S.	249	77	70	93	Sept. 3, 1871	
Sioux City, P T W R S	42 29	96 24	1 26 S.	1,135	94	86	164	Dec. 1, 1887	
Spokane, P T W R S	47 40	117 25	2 50 S.	1,929	101	94	110	Feb. 1, 1881	

TABLE I.—*Latitude, longitude, elevation, etc., of Weather Bureau stations*—Continued

Stations	Latitude	Longitude	Local meridian time faster or slower than 75th meridian	Elevation Dec. 31, 1927				Observations began	Dates of changes in elevation during 1927
				Barometer above sea	Thermometer above ground	Rain gauge above ground	Anemometer above ground		
Springfield, Ill., **P T W R S**	39 48	89 39	59 S.	636	10	4	91	July 1, 1879	
Springfield, Mo., **P T W R S**	37 12	93 18	1 13 S.	1,324	98	66	104	June 3, 1882	
Syracuse, **P T W R S**	43 02	76 10	05 S.	597	97	65	113	Aug. 22, 1902	
Tacoma, **P T W R S**	47 16	122 23	3 10 S.	194	172	165	201	May 1, 1897	
Tampa, **P T W R S**	27 57	82 27	30 S.	35	79	71	87	Mar. 13, 1890	
Tatoosh Island, **P T W R S**	48 23	124 44	3 19 S.	86	9	4	53	Nov. 22, 1902	
Taylor, **P T W R S**	30 35	97 20	1 29 S.	583	55	48	63	Nov. 13, 1901	
Terre Haute, **P T W R S**	39 29	87 24	50 S.	575	96	86	129	July 20, 1912	
Thomasville, **P T W R S**	30 48	83 58	36 S.	273	49	41	58	Aug. 20, 1905	
Toledo, **P T W R S**	41 40	83 34	34 S.	628	208	201	243	Nov. 1, 1870	
Tonopah, **P T W R S** [1]	38 04	117 14	2 49 S.	6,090	12	9	20	July 9, 1906	
Topeka, **P T W R S**	39 03	95 41	1 23 S.	987	92	83	107	June 1, 1887	
Trenton, **P T W R S**	40 14	74 45	01 F.	190	159	105	183	Apr. 1, 1913	
Valentine, **P T W R S**	42 50	100 32	1 42 S.	2,598	47	36	54	Sept. 1, 1885	
Vicksburg, **P T W R S**	32 22	90 53	1 04 S.	247	65	58	73	Sept. 10, 1871	
Walla Walla, **P T W R S**	46 02	118 20	2 53 S.	991	57	50	65	Dec. 1, 1885	
Washington, **P T W R S**	38 54	77 03	08 S.	112	62	42	85	Nov. 1, 1870	
Wausau, **T R**	44 57	89 35	58 S.	1,247	4	3	-----	June 18, 1915	
Wichita, **P T W R S**	37 41	97 20	1 29 S.	1,358	139	132	158	July 1, 1888	
Williston, **P T W R S**	48 09	103 35	1 54 S.	1,878	41	33	48	Nov. 24, 1893	
Wilmington, **P T W R S**	34 14	77 57	12 S.	78	81	76	91	Jan. 1, 1871	
Winnemucca, **P T W R S**	40 58	117 43	2 51 S.	4,344	18	6	56	July 1, 1877	
Wytheville, **P T W R S**	36 56	81 05	24 S.	2,304	49	40	55	Nov. 10, 1902	
Yankton, **P T W R S**	42 54	97 28	1 30 S.	1,233	49	42	57	Apr. 1, 1873	
Yellowstone Park, **P T W R S**	44 58	110 42	2 23 S.	6,241	11	4	48	Dec. 2, 1903	
Yuma, **P T W S**	32 45	114 36	2 38 S.	141	9	2	54	Oct. 4, 1875	
ALASKAN STATIONS									
Barrow [1]	71 23	156 17	5 25 S.	13	4	3	16	Sept. 28, 1920	
Bethel [1]	61 43	161 47	5 47 S.	38	6	4	-----	Aug. 22, 1923	
Cordova [1]	60 32	145 42	4 43 S.	43	4	3	45	Mar. 14, 1923	
Dutch Harbor	53 55	166 30	6 06 S.	13	4	3	-----	Aug. 24, 1911	
Eagle	64 46	141 12	4 25 S.	815	4	3	-----	Aug. 20, 1899	
Fort Yukon [1]	66 34	145 18	4 41 S.	-------	5	4	-----	Sept. 18, 1923	
Juneau	58 18	134 24	3 58 S.	80	11	4	54	Jan. 5, 1917	
Kodiak	57 47	152 22	5 09 S.	15	6	3	-----	Oct. 3, 1915	
Nome	64 30	165 24	6 02 S.	22	5	4	49	Apr. 1, 1907	
Noorvik [1]	66 50	161 00	5 44 S.	68	-----	4	-----	Oct. 16, 1917	
St. Paul Island [1]	57 15	170 10	6 21 S.	20	3	4	10	Sept. 12, 1917	
Tanana	65 10	152 06	5 08 S.	228	4	3	-----	Sept. 8, 1909	
WEST INDIAN STATIONS									
Barbados [2]									
Bridgetown [1]	13 04	59 37	1 02 F.	30	6	3	30	Aug. 15, 1898	
British Honduras									
Belize [1]	17 30	88 12	53 S.	17	5	3	46	Dec. 1, 1916	

[1] Summary for this station does not appear in Part III. [2] Reports received during the hurricane season, June 1 to Nov. 15.

TABLE I.—*Latitude, longitude, elevation, etc., of Weather Bureau stations*—Continued

WEST INDIAN STATIONS—continued

Stations	Latitude	Longitude	Local meridian time faster or slower than 75th meridian	Elevation Dec. 31, 1927				Observations began	Dates of changes in elevation during 1927
				Barometer above sea	Thermometer above ground	Rain gauge above ground	Anemometer above ground		
Cuba									
Guane [1]								June 15, 1918	
Santa Cruz del Sur [1]	20 48	78 27	14 S.					July 3, 1918	
Dominica [2]									
Roseau [1]	15 17	61 23	54 F.	25				Oct. 20, 1898	
Haiti [2]									
Port au Prince [1]	18 35	72 18	11 F.	124	16			Mar. 15, 1917	
Honduras [2]									
Tela [1]	15 45	87 28	50 S.	13	6		139	Dec. 1, 1922	
Isle of Pines									
Nueva Gerona [1]	21 54	82 36	30 S.					Sept. 27, 1918	
Jamaica [2]									
Kingston [1]	17 58	76 48	07 S.	24	48	51	63	Aug. 16, 1898	
Nicaragua [2]									
Bluefields, **V** [1]	12 00	83 45	35 S.	17	4	3	26	Jan. 1, 1917	
Cape Gracias [1]	15 00	83 09	33 S.	10		3	34	Sept. 1, 1927	
Porto Rico									
San Juan, **P T W R S**	18 29	66 07	36 F.	82	9	4	54	Nov. 1, 1898	
St. Kitts [2]									
Basseterre [1]	17 18	62 43	49 F.	30				Aug. 25, 1898	
St. Lucia [2]									
Castries, **V** [1]	13 50	60 55	56 F.	319	6	3	92	Aug. 16, 1917	
Santo Domingo									
Puerto Plata, **V** [1]	19 49	70 43	17 F.	27	6 23	3 20	30 24	Sept. 16, 1917	June 1, 1927
Santo Domingo [1]	18 28	69 53	20 F.	57	6 40	3 45	60	Nov. 1, 1898	June 1, 1927
Trinidad [2]									
Port of Spain [1]	10 35	61 30	54 F.	40				Aug. 7, 1898	
Turks Island [2]									
Grand Turk, **P V** [1]	21 21	71 07	16 F.	11	6	2	20	July 1, 1900	
Virgin Islands									
St. Thomas, **V** [1]	18 13	64 29	42 F.	27	17	18	21	July 1, 1917	

[1] Summary for this station does not appear in Part III.
[2] Reports received during the hurricane season, June 1 to Nov. 15.

TABLE II.—*Changes in Weather Bureau stations during 1927*

ESTABLISHED

Stations	Date established
FIRST ORDER	
Pomona, Calif.[1]	Nov. 1
SECOND ORDER	
Point Reyes, Calif	Mar. 21
Port Eads, La	Nov. 18
THIRD ORDER	
Burrwood, La	Nov. 20
Cape Gracias, Nicaragua	Sept. 1
AIRWAY	
Arthur, Nev	Dec. 16
Boston airport, Mass	July 1
Carlin, Nev	Sept. 1
Castlerock, Wash	Mar. 6
Coalville, Utah	Dec. 1
Moline airport, Ill	July 1
Pasco, Wash	Dec. 17
Sandberg, Calif	Jan. 16
Troy, Calif	Sept. 1
Wells, Nev	Sept. 16
Winnemucca, Nev	Do.
Wolf Creek, Oreg	Dec. 16
AIRWAY AND SNOWFALL	
Mount Shasta City, Calif	Oct. 1
CORN AND WHEAT	
Crosby, N. Dak	Apr. 1
Hettinger, N. Dak	May 10
Saginaw, Mich	July 20
CORN AND WHEAT AND RAINFALL	
Atlantic, Iowa	Jan. 1
Cherokee, Okla	Do.
Clarinda, Iowa	Do.
Enid, Okla	Do.
Eureka, Kans	Do.
Fairbury, Nebr	Feb. 1
Independence, Kans	Feb. 15
Kingfisher, Okla	Jan. 1
Lodgepole, Nebr	Apr. 1
Mansfield, Ohio	Do.
Marion, Ohio	Do.
Maryville, Mo	Jan. 1
Okeene, Okla	Do.
Olney, Ill	Do.
Sidney, Nebr	Apr. 1
Urbana, Ill	Jan. 1
CORN AND WHEAT, FRUIT AND RAINFALL	
Hutchinson, Kans	Jan. 1
COTTON	
Greenville, Ala	Apr. 1
Tupelo, Miss	Do.
COTTON AND RAINFALL	
Nacogdoches, Tex	Apr. 1
Perry, Okla	Jan. 1
RAINFALL	
Ashland, Kans	Jan. 1
Bucyrus, Ohio	July 1
Charleston, Ill	Jan. 1
Crawfordsville, Ind	Do.
Florence, Kans	Do.
Hazard, Ky	June 1
Jarrell, Tex	Apr. 1
Kokomo, Ind	Jan. 1
Melones, Calif	Do.
Winona Lake, Ind	Do.
Woodbury, Ga	Dec. 11
Parsons, Kans	Jan. 1
RIVER	
Akron, Iowa	July 1
Cotter, Ark	Oct. 1
Covington, Ind	Jan. 1
De Valls Bluff, Ark	Nov. 1
Hamilton City, Calif	June 1
Hutchinson, Kans	Jan. 1
Independence, Kans	July 16
Lock 4, Natrona, Pa	Sept. 1
Lock 5, Freeport, Pa	Do.
Morrillton, Ark	Aug. 14
Murfreesboro, Ark	Dec. 1
New London, Mo	Apr. 16
Ozark, Ark	Sept. 16
Parsons, Kans	Dec. 1
Perkins, Okla	Apr. 1
Philippi, W. Va	Nov. 1
Pittsburgh, Pa	Do.
Rock Island, Tenn	Mar. 1
St. Francis, Ark	Apr. 1
Sageeyah, Okla	Sept. 1
Topeka, Kans	May 1
Weston, W. Va	Nov. 1
RIVER AND AIRWAY	
Beaver Falls, Pa	Aug. 1
RIVER AND CORN AND WHEAT	
Madison, Ind	Apr. 1
Sidney, Ohio	Do.
SNOWFALL	
Blewett Pass, Wash	Sept. 1
First Connecticut Lake, N. H	Do.
Seafoam Mine, Idaho	Mar. 1
STORM WARNING	
Grand Isle, La	Oct. 20
Seattle (Lake Union) Wash	Jan. 20
Shoreacres, Tex	Aug. 15

[1] For fruit-frost service only.

TABLE II.—*Changes in Weather Bureau stations during 1927*—Continued

DISCONTINUED

Stations	Date discontinued
FIRST ORDER	
Point Reyes, Calif	Mar. 31
San Luis Obispo, Calif	Sept. 30
SECOND ORDER	
Burrwood, La	Oct. 19
Fairbanks, Alaska	Feb. 28
Medford, Oreg	July 15
Saginaw, Mich	June 20
THIRD ORDER	
Swan Island, W. I	Aug. 31
AIRWAY	
Bend, Oreg	July 15
Troy, Calif	Dec. 31
Wells, Nev	Dec. 15
CORN AND WHEAT	
Bellefontaine, Ohio	Mar. 31
Fairbury, Nebr	Jan. 31
Findley, Ohio	Mar. 31
Independence, Kans	Feb. 14
CORN AND WHEAT AND RAINFALL	
Bucyrus, Ohio	Mar. 31
COTTON	
Fort Deposit, Ala	Mar. 31
Nacogdoches, Tex	Do.
Okolona, Miss	Do.
RAINFALL	
Georgetown, Tex	Mar. 31
Mansfield, Ohio	Do.
Marion, Ohio	Do.
Murfreesboro, Ark	Nov. 30
Ozark, Ark	Sept. 15
RIVER	
Beaver Falls, Pa	Aug. 31
Freeport, Pa	Do.
Hazard, Ky	May 31
Huntington, W. Va	Aug. 31
Madison, Ind	Mar. 31
Monroeville, Calif	May 31
Mount Vernon, Ind	Dec. 31
Sidney, Ohio	Mar. 31
Walling, Tenn	Feb. 28
Woodbury, Ga	Dec. 10
SNOWFALL	
Blewett, Wash	Aug. 31
Connecticut Lakes, N. H	Do.
Hilgard, Oreg	Jan. 15
Loon Creek, Idaho	Feb. 28
Markleeville, Calif	Nov. 30
Mt. Shasta, Calif	Sept. 30
Starkey, Oreg	Feb. 28
STORM WARNING	
Columbia, N. C	Mar. 7
Harbor Springs, Mich	Dec. 15
Harrisburg, Tex	Feb. 28
Holland, Mich	Dec. 15
North Manitou Island, Mich	Do.
Rhode Island Yacht Club, Providence, R. I	Oct. 31

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SUNSHINE, 1927

The following table gives for 163 stations the monthly amounts of sunshine and percentage of the possible, as derived from the automatic records made by an instrument designated the "thermometric recorder," illustrated in preceding volumes of this series.

This instrument does not record satisfactorily the duration of sunshine for about one hour after sunrise and for about one hour before sunset, and on this account it has been considered necessary to apply to the record for these hours what has been designated a "twilight correction." The amount of this correction is found by noting the comparative clearness of the sky during the time that elapses between the hour of sunrise and the moment the instrument begins to record and between the time the instrument ceases to act and the hour of sunset.

The average cloudiness of the whole sky is determined by numerous personal observations at all stations during the daytime, and is given in the column "daylight" under "cloudiness" in the tables of Part III.

Sunshine, 1927

Station	January		February		March		April		May		June	
	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible
Albany, N. Y	109	37	132	45	236	64	274	68	207	46	305	66
Alpena, Mich	83	29	110	38	219	59	247	61	180	39	340	73
Amarillo, Tex	204	65	181	59	274	74	287	73	358	82	325	75
Anniston, Ala	171	54	138	45	192	52	254	65	280	65	198	46
Apalachicola, Fla	239	74	206	66	288	77	320	83	355	84	303	72
Asheville, N. C	111	36	120	39	149	40	210	53	220	50	174	40
Atlanta, Ga	203	64	168	55	221	59	286	73	294	68	181	42
Atlantic City, N. J	152	50	174	58	213	58	242	61	255	57	296	66
Augusta, Ga	233	73	190	62	226	61	295	76	352	82	240	56
Austin, Tex	160	49	158	51	205	55	269	69	286	68	293	70
Baker, Oreg	92	32	119	41	188	51	243	60	246	53	285	61
Baltimore, Md	127	42	150	50	201	54	207	52	206	46	302	68
Binghamton, N. Y	84	28	70	23	167	45	239	60	168	37	259	57
Birmingham, Ala	163	52	149	48	208	56	267	68	323	75	244	57
Bismarck, N. Dak	125	45	158	55	210	57	198	48	199	43	279	59
Block Island, R. I	127	43	149	50	220	59	259	65	200	44	274	61
Boise, Idaho	96	33	122	41	238	64	283	70	284	62	383	83
Boston, Mass	133	45	118	40	255	69	343	85	218	48	306	67
Broken Arrow, Okla	167	54	164	54	232	62	273	69	279	64	316	72
Brownsville, Tex	203	61	177	56	191	51	261	68	299	72	256	62
Buffalo, N. Y	98	34	86	29	168	45	233	58	201	44	326	71
Burlington, Vt	86	30	127	43	200	54	270	67	166	36	243	53
Canton, N. Y	86	30	110	38	178	48	272	67	155	34	304	65
Cape Henry, Va	141	46	148	49	220	59	226	57	264	60	275	63
Charles City, Iowa	146	50	159	54	197	53	183	46	206	45	290	63
Charleston, S. C	208	65	202	66	212	57	280	72	319	74	201	47
Charlotte, N. C	184	59	178	58	237	64	256	65	326	75	252	58
Chattanooga, Tenn	142	45	134	44	186	50	214	54	263	61	181	42
Cheyenne, Wyo	227	76	192	64	217	59	264	66	316	70	269	60
Chicago University, Ill	103	35	159	54	171	46	212	53	203	45	318	70
Cincinnati, Ohio	112	37	136	45	176	48	221	56	250	56	327	73
Cleveland, Ohio	92	31	92	31	149	40	230	57	219	49	313	69
Columbia, Mo	172	57	170	56	222	60	203	51	262	59	288	64
Columbus, Ohio	83	28	89	30	138	37	184	46	210	47	310	69
Concordia, Kans	183	61	189	63	198	53	239	60	335	75	309	69
Dallas, Tex	183	57	160	52	196	53	256	66	274	64	274	64
Dayton, Ohio	92	31	100	34	150	40	198	50	215	48	307	68
Del Rio, Tex	173	53	152	48	222	60	264	68	273	65	231	55
Denver, Colo	204	68	179	60	216	58	256	64	340	76	242	54
Des Moines, Iowa	204	69	184	62	190	51	191	48	248	55	285	63
Detroit, Mich	108	36	109	37	172	46	217	54	210	46	294	65
Devils Lake, N. Dak	197	72	216	75	259	70	220	54	174	37	330	69
Dodge City, Kans	195	64	195	64	215	58	266	67	324	73	314	71
Dubuque, Iowa	124	42	178	60	180	48	169	42	176	39	291	64
Due West, S. C	227	72	189	61	200	54	233	59	306	71	226	52
Eastport, Me	128	45	109	37	223	60	277	68	206	45	279	60
Elkins, W. Va	66	22	87	29	146	39	183	46	176	40	212	48
Ellendale, N. Dak	183	65	171	59	222	60	203	50	191	41	326	69
El Paso, Tex	232	73	196	63	288	77	336	86	390	91	337	79
Erie, Pa	63	21	42	14	151	41	198	49	187	41	298	65
Escanaba, Mich	120	42	150	52	188	51	241	59	180	39	304	65
Eureka, Calif	91	31	123	41	185	50	210	52	242	54	221	49
Evansville, Ind	139	46	157	52	206	55	221	56	238	54	296	67
Fort Smith, Ark	182	58	188	61	230	62	274	70	291	67	314	72
Fort Wayne, Ind	93	31	155	52	194	52	222	55	260	58	328	72

Sunshine, 1927—Continued

Station	July		August		September		October		November		December		Annual	
	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible
Albany, N. Y.	280	60	254	59	256	68	230	67	124	42	109	39	2,515	55
Alpena, Mich.	385	82	357	82	204	54	189	56	67	23	65	24	2,446	52
Amarillo, Tex.	299	68	297	71	245	66	307	88	219	71	147	48	3,144	70
Anniston, Ala.	292	66	313	76	297	80	277	79	167	54	160	52	2,738	61
Apalachicola, Fla.	300	70	264	64	323	87	295	83	250	78	175	55	3,318	74
Asheville, N. C.	211	47	211	50	232	62	248	71	133	43	169	56	2,188	49
Atlanta, Ga.	260	59	270	65	269	72	276	79	163	52	160	52	2,751	62
Atlantic City, N. J.	290	64	230	54	265	71	229	66	164	54	139	47	2,650	59
Augusta, Ga.	280	64	300	72	301	81	287	82	211	67	151	49	3,066	69
Austin, Tex.	373	87	375	92	275	74	273	77	209	65	108	34	2,985	67
Baker, Oreg.	406	86	326	75	209	56	203	60	65	23	127	46	2,507	54
Baltimore, Md.	284	63	232	55	264	71	249	72	158	52	141	48	2,521	56
Binghamton, N. Y.	267	58	186	43	205	55	181	53	87	30	79	28	1,990	43
Birmingham, Ala.	332	76	307	74	285	77	290	83	138	44	136	44	2,842	63
Bismarck, N. Dak.	399	83	327	74	287	76	221	66	137	49	146	55	2,688	59
Block Island, R. I.	252	55	226	53	235	63	250	73	138	47	108	38	2,439	54
Boise, Idaho	428	92	370	86	249	66	244	72	76	26	115	41	2,888	61
Boston, Mass.	241	52	233	54	266	71	253	74	132	45	152	53	2,651	59
Broken Arrow, Okla.	335	75	264	63	269	72	301	86	142	46	193	64	2,936	65
Brownsville, Tex.	306	73	355	88	254	69	275	77	234	72	89	27	2,898	65
Buffalo, N. Y.	311	67	265	62	265	71	210	61	81	28	79	28	2,323	50
Burlington, Vt.	195	42	232	54	212	57	132	39	42	14	32	12	1,937	42
Canton, N. Y.	277	59	278	64	223	59	155	46	53	19	76	27	2,166	46
Cape Henry, Va.	324	72	217	52	276	74	261	75	195	64	153	51	2,700	60
Charles City, Iowa	375	81	329	76	231	62	214	63	91	31	128	46	2,550	56
Charleston, S. C.	244	56	234	57	316	85	261	74	226	72	136	44	2,839	64
Charlotte, N. C.	309	70	234	56	274	74	262	75	182	59	156	51	2,851	64
Chattanooga, Tenn.	282	64	252	60	281	76	254	73	107	35	155	51	2,452	55
Cheyenne, Wyo.	326	71	248	58	242	65	282	82	167	56	204	71	2,952	66
Chicago University, Ill.	330	72	285	66	225	60	212	62	82	28	130	46	2,431	53
Cincinnati, Ohio	355	78	301	71	299	80	273	79	134	45	142	48	2,727	60
Cleveland, Ohio	336	73	303	71	256	68	213	62	74	25	70	25	2,348	50
Columbia, Mo.	336	74	284	67	253	68	268	77	118	39	192	65	2,768	61
Columbus, Ohio	308	68	260	61	277	74	247	72	78	26	86	30	2,271	49
Concordia, Kans.	376	83	303	71	278	74	298	86	141	47	179	62	3,027	67
Dallas, Tex.	306	70	297	72	251	68	268	76	193	62	124	40	2,783	62
Dayton, Ohio	312	69	263	62	254	68	229	66	76	25	92	32	2,288	49
Del Rio, Tex.	297	70	350	86	221	60	268	76	196	61	106	33	2,752	61
Denver, Colo.	280	61	205	48	200	54	285	83	142	47	173	60	2,721	61
Des Moines, Iowa	353	76	284	66	244	65	241	70	99	33	159	56	2,680	60
Detroit, Mich.	326	71	305	71	261	70	233	68	84	28	110	39	2,428	53
Devils Lake, N. Dak.	314	65	319	72	241	64	149	44	88	31	158	60	2,663	59
Dodge City, Kans.	365	81	287	68	290	78	326	94	243	80	236	80	3,256	73
Dubuque, Iowa	323	70	253	59	225	60	199	58	59	20	76	27	2,254	49
Due West, S. C.	286	65	289	70	303	82	295	84	168	54	134	43	2,855	64
Eastport, Me.	197	42	196	45	204	54	123	36	110	38	81	29	2,132	47
Elkins, W. Va.	263	58	182	43	244	65	202	58	71	23	93	32	1,924	42
Ellendale, N. Dak.	366	77	358	82	275	73	219	65	115	40	152	57	2,782	62
El Paso, Tex.	321	74	300	73	288	78	309	88	256	81	171	55	3,424	76
Erie, Pa.	287	62	315	73	275	73	207	60	71	24	56	20	2,149	45
Escanaba, Mich.	296	62	316	72	205	55	199	59	89	31	119	44	2,407	53
Eureka, Calif.	217	47	185	43	261	70	173	50	101	34	156	54	2,165	48
Evansville, Ind.	346	77	286	68	265	71	282	81	107	35	158	53	2,701	60
Fort Smith, Ark.	346	78	316	76	299	80	300	86	163	52	187	61	3,090	69
Fort Wayne, Ind.	349	76	306	72	290	78	236	69	61	21	102	36	2,597	64

Sunshine, 1927—Continued

Station	January		February		March		April		May		June	
	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible
Fresno, Calif	158	51	171	56	270	73	333	84	402	92	409	93
Galveston, Tex	178	55	145	46	156	42	223	58	269	64	228	54
Grand Haven, Mich	47	16	152	51	199	54	244	61	266	58	379	83
Grand Junction, Colo	147	49	142	47	212	57	260	65	361	81	313	70
Grand Rapids, Mich	56	19	114	38	158	43	208	52	213	47	291	63
Green Bay, Wis	132	46	167	57	202	55	219	54	194	42	329	70
Greenville, S. C	171	55	163	53	205	55	232	59	286	66	204	47
Groesbeck, Tex	168	52	166	54	202	54	272	70	312	73	275	64
Harrisburg, Pa	123	41	131	44	193	52	199	50	186	42	275	61
Havre, Mont	140	52	159	56	222	60	243	60	191	40	332	69
Helena, Mont	104	37	118	41	244	66	237	58	159	34	303	64
Honolulu, Hawaii	212	62	212	66	160	43	198	52	238	58	284	71
Houston, Tex	160	49	151	49	189	51	261	67	317	75	260	62
Huron, S. Dak	180	62	186	63	236	64	234	58	269	59	374	81
Indianapolis, Ind	122	40	127	42	163	44	189	47	215	48	297	66
Jacksonville, Fla	207	64	221	71	263	71	328	85	372	88	265	63
Juneau, Alaska	91	41	43	17	71	19	158	37	202	39	157	29
Kalispell, Mont	88	32	90	32	172	46	233	57	223	47	303	63
Kansas City, Mo	200	66	193	64	240	65	247	62	315	71	330	74
Key West, Fla	249	75	274	86	288	77	294	77	384	93	382	93
Knoxville, Tenn	120	38	153	50	224	60	258	66	262	60	228	52
La Crosse, Wis	149	51	184	63	212	57	184	46	174	38	292	63
Lander, Wyo	215	73	179	61	244	66	244	61	278	61	317	69
Lansing, Mich	94	32	136	46	200	54	264	66	265	58	354	77
Lexington, Ky	85	28	109	36	129	35	157	40	188	43	225	51
Little Rock, Ark	149	47	147	48	194	52	228	58	270	62	292	67
Los Angeles, Calif	202	64	124	40	207	56	244	62	303	70	260	60
Louisville, Ky	124	40	160	53	185	50	227	57	278	63	321	72
Ludington, Mich	61	21	118	40	207	56	240	59	214	47	369	80
Lynchburg, Va	118	38	138	45	196	53	199	50	267	61	291	66
Macon, Ga	236	74	204	66	254	68	324	83	357	83	290	68
Madison, Wis	123	42	165	56	178	48	168	42	183	40	308	67
Marquette, Mich	76	27	111	38	176	48	247	60	171	37	233	49
Memphis, Tenn	145	46	135	44	208	56	255	65	316	73	308	71
Meridian, Miss	187	58	143	46	208	56	264	68	292	68	233	55
Miami, Fla	238	72	259	82	295	79	330	86	358	86	318	77
Miles City, Mont	140	50	154	53	233	63	225	55	201	43	287	61
Milwaukee, Wis	130	45	162	55	195	53	218	54	231	51	373	81
Minneapolis, Minn	146	51	145	50	197	53	187	46	186	40	303	65
Mobile, Ala	218	68	182	58	236	64	293	76	308	72	265	62
Modena, Utah	207	68	175	58	239	64	290	73	354	80	349	79
New Haven, Conn	166	56	168	56	261	70	282	70	264	59	322	71
New Orleans, La	201	62	175	56	189	51	262	68	262	62	233	55
New York, N. Y	164	55	200	67	210	57	250	62	232	52	312	69
Norfolk, Va	145	47	151	50	226	61	231	58	280	64	286	65
Northfield, Vt	98	34	115	39	218	59	290	72	221	48	341	74
North Head, Wash	50	18	114	39	187	51	224	55	210	45	244	52
North Platte, Nebr	170	57	173	58	190	51	224	56	326	72	290	64
Oklahoma City, Okla	174	56	174	57	247	67	286	73	318	73	316	73
Omaha, Nebr	199	67	191	64	191	52	185	46	261	58	305	68
Parkersburg, W. Va	48	16	79	26	120	32	207	52	229	52	264	59
Pensacola, Fla	198	61	163	52	242	65	275	71	298	70	276	66
Peoria, Ill	144	48	166	56	188	51	189	47	232	52	346	77
Philadelphia, Pa	114	38	136	46	192	52	223	56	212	48	294	66
Phoenix, Ariz	262	82	235	76	334	90	361	93	424	99	403	94

Sunshine, 1927—Continued

Station	July		August		September		October		November		December		Annual	
	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible
Fresno, Calif	446	100	405	96	342	92	287	83	143	47	167	56	3,533	77
Galveston, Tex	278	65	348	85	241	65	290	82	235	73	118	37	2,708	60
Grand Haven, Mich	353	76	349	81	230	61	213	62	49	17	84	30	2,567	54
Grand Junction, Colo	342	76	247	58	213	57	266	77	166	55	162	55	2,831	62
Grand Rapids, Mich	291	63	243	56	153	41	168	49	28	9	58	21	1,980	42
Green Bay, Wis	336	71	298	69	164	44	188	55	94	33	112	41	2,436	53
Greenville, S. C	251	57	227	55	253	68	255	73	146	47	150	49	2,545	57
Groesbeck, Tex	325	75	349	85	278	75	285	81	190	60	123	39	2,944	65
Harrisburg, Pa	250	55	191	45	220	59	206	60	81	27	103	36	2,159	48
Havre, Mont	403	83	338	76	216	57	206	62	84	30	155	60	2,689	59
Helena, Mont	362	76	240	55	182	48	140	42	57	20	98	37	2,245	48
Honolulu, Hawaii	248	60	288	72	242	66	238	66	174	52	142	42	2,635	59
Houston, Tex	328	76	371	91	260	70	272	77	226	71	144	45	2,940	65
Huron, S. Dak	396	84	335	77	270	72	208	61	92	32	147	53	2,926	64
Indianapolis, Ind	333	73	274	64	282	75	254	74	93	31	149	51	2,498	55
Jacksonville, Fla	293	68	291	71	295	80	248	70	224	70	151	47	3,158	71
Juneau, Alaska	208	38	181	38	95	25	52	16	113	48	77	38	1,448	32
Kalispell, Mont	399	83	321	73	203	54	135	40	59	21	72	28	2,298	48
Kansas City, Mo	386	85	317	75	283	76	290	84	125	41	183	62	3,110	69
Key West, Fla	340	81	321	80	264	72	230	64	256	78	204	62	3,485	78
Knoxville, Tenn	321	72	270	64	307	82	253	72	190	62	180	60	2,765	62
La Crosse, Wis	311	66	291	67	191	51	203	60	74	26	99	36	2,363	52
Lander, Wyo	303	65	263	61	207	55	227	66	132	45	164	59	2,774	62
Lansing, Mich	354	76	348	81	236	63	216	63	60	20	85	30	2,612	56
Lexington, Ky	264	59	242	57	251	67	244	70	109	36	120	41	2,122	47
Little Rock, Ark	338	77	268	64	264	71	292	83	99	32	149	49	2,691	59
Los Angeles, Calif	374	85	356	86	278	75	246	70	243	78	188	61	3,024	67
Louisville, Ky	367	82	320	76	293	79	265	76	117	39	149	50	2,806	61
Ludington, Mich	371	79	348	81	220	59	209	61	73	25	42	15	2,472	52
Lynchburg, Va	308	69	231	55	265	71	229	66	158	52	153	51	2,553	56
Macon, Ga	307	70	309	75	307	83	306	87	229	73	183	59	3,307	74
Madison, Wis	315	68	283	66	204	54	207	61	59	20	83	30	2,276	50
Marquette, Mich	222	46	234	53	127	34	79	23	45	16	86	32	1,806	39
Memphis, Tenn	373	84	306	73	282	76	296	85	118	38	159	52	2,900	64
Meridian, Miss	308	71	271	66	265	71	293	83	187	59	162	52	2,812	63
Miami, Fla	310	74	312	77	246	67	242	68	268	82	220	67	3,396	76
Miles City, Mont	374	79	334	76	----	----	244	72	84	30	----	----	----	----
Milwaukee, Wis	352	76	304	70	209	56	206	60	75	26	129	46	2,582	56
Minneapolis, Minn	322	68	311	71	162	43	192	57	92	32	138	50	2,381	52
Mobile, Ala	257	59	253	62	270	73	260	73	221	70	103	33	2,866	64
Modena, Utah	325	72	311	74	308	83	288	83	207	68	194	65	3,248	72
New Haven, Conn	288	63	254	59	270	72	249	72	132	45	145	50	2,800	62
New Orleans, La	286	67	272	67	272	73	285	80	194	61	164	52	2,795	63
New York, N. Y	315	69	241	56	274	73	251	73	126	42	152	53	2,725	61
Norfolk, Va	332	74	245	58	297	80	256	73	211	69	164	55	2,822	63
Northfield, Vt	324	69	343	79	257	69	199	58	86	30	111	40	2,603	56
North Head, Wash	237	50	176	40	164	44	115	34	23	8	68	25	1,812	38
North Platte, Nebr	383	84	324	76	284	76	283	82	101	34	202	70	2,950	65
Oklahoma City, Okla	326	74	266	64	264	71	302	86	156	50	161	53	2,991	66
Omaha, Nebr	370	81	232	54	238	64	241	70	108	36	179	62	2,701	60
Parkersburg, W. Va	244	54	241	57	256	69	217	63	51	17	76	26	2,032	44
Pensacola, Fla	264	61	264	65	313	85	307	87	220	69	135	43	2,957	66
Peoria, Ill	354	77	322	75	245	65	242	70	91	31	163	57	2,681	59
Philadelphia, Pa	318	70	234	55	261	70	234	68	133	44	136	47	2,489	55
Phoenix, Ariz	412	94	367	89	336	90	326	93	268	85	248	80	3,974	89

Sunshine, 1927—Continued

Station	January		February		March		April		May		June	
	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible
Pittsburgh, Pa	67	23	87	29	154	41	225	56	214	48	259	57
Pocatello, Idaho	123	42	134	45	236	64	256	63	261	57	402	87
Port Angeles, Wash	58	21	124	43	166	45	196	48	186	40	259	54
Port Arthur, Tex	144	44	124	40	180	48	233	60	259	61	223	53
Port Huron, Mich	75	26	79	27	160	43	211	52	175	39	343	75
Portland, Me	126	43	113	38	229	62	296	73	190	41	324	70
Portland, Oreg	52	18	95	33	136	37	226	56	153	33	189	40
Providence, R. I	147	50	130	44	231	62	302	75	220	49	327	72
Pueblo, Colo	232	73	182	60	242	65	248	63	354	80	294	66
Raleigh, N. C	132	42	136	45	212	57	224	57	275	63	240	55
Rapid City, S. Dak	151	52	163	56	234	63	287	71	256	56	248	54
Reading, Pa	117	39	104	35	152	41	141	35	140	31	253	56
Richmond, Va	148	48	136	45	179	48	175	44	226	51	254	57
Rochester, N. Y	79	27	85	29	190	51	253	63	212	47	335	73
Roswell, N. Mex	225	71	208	67	311	84	358	92	409	95	371	87
Royal Center, Ind	142	48	162	54	203	55	219	55	258	57	351	78
Sacramento, Calif	126	42	104	34	225	61	322	81	382	86	400	90
St. Joseph, Mo	187	62	206	69	224	60	255	64	329	74	313	70
St. Louis, Mo	104	34	132	44	162	44	152	38	212	48	270	60
St. Paul, Minn	139	48	159	55	212	57	193	48	192	42	316	67
Salt Lake City, Utah	136	46	116	39	199	54	243	61	262	58	350	77
San Antonio, Tex	160	49	144	46	182	49	239	62	266	63	220	52
San Diego, Calif	196	62	137	44	230	62	231	59	266	62	204	48
Sandy Hook, N. J	138	46	157	52	223	60	247	62	250	56	298	66
San Francisco, Calif	142	46	125	41	243	65	285	72	339	77	294	66
San Jose, Calif	166	54	152	50	229	62	300	76	369	84	358	81
San Juan, P. R	116	33	226	70	214	57	162	43	140	35	256	65
Santa Fe, N. Mex	196	63	163	53	257	69	289	73	386	88	335	77
Sault Ste. Marie, Mich	81	29	122	42	197	53	277	68	186	40	312	66
Savannah, Ga	207	65	205	66	193	52	278	71	326	76	213	50
Scranton, Pa	104	35	94	32	224	61	262	65	218	49	318	70
Seattle, Wash	40	14	145	50	128	35	215	52	210	45	270	56
Sheridan, Wyo	180	63	182	62	219	59	225	56	265	57	289	62
Sioux City, Iowa	174	59	163	55	167	45	173	43	227	50	306	67
Spokane, Wash	92	33	100	35	207	56	288	70	240	51	295	62
Springfield, Ill	144	48	166	55	173	47	193	48	227	51	302	67
Springfield, Mo	171	56	168	55	244	66	238	60	297	68	317	72
Tacoma, Wash	50	18	160	55	162	44	208	51	194	41	263	55
Tampa, Fla	165	50	211	67	254	68	287	75	343	82	279	67
Terre Haute, Ind	110	36	121	40	168	45	172	43	232	52	287	64
Toledo, Ohio	111	38	114	39	156	42	204	51	221	49	330	73
Trenton, N. J	130	43	160	53	207	56	229	58	225	50	304	68
Vicksburg, Miss	175	55	155	50	202	54	259	67	303	71	289	68
Walla Walla, Wash	46	16	74	25	158	43	250	61	265	57	324	69
Washington, D. C	127	42	168	56	216	58	222	56	224	51	281	63
Wichita, Kans	178	58	192	64	242	65	255	64	288	65	332	75
Williston, N. Dak	161	58	190	66	231	63	257	63	184	39	338	71
Wilmington, N. C	210	67	195	63	242	65	257	66	330	76	284	66
Winnemucca, Nev	159	53	162	54	247	67	309	77	338	75	403	89
Wytheville, Va	121	39	149	49	194	52	207	52	251	57	270	61
Yankton, S. Dak	160	55	161	54	168	45	178	44	222	49	302	66
Yellowstone Park, Wyo	113	39	119	41	208	56	206	51	129	28	271	58
Yuma, Ariz	258	81	234	76	335	90	356	91	428	100	423	99

Sunshine, 1927—Continued

Station	July		August		September		October		November		December		Annual	
	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible	Hours	Percentage of possible
Pittsburgh, Pa	286	62	239	56	257	69	205	60	78	26	64	22	2, 135	46
Pocatello, Idaho	395	85	289	67	217	58	230	67	73	25	138	49	2, 754	59
Port Angeles, Wash	256	53	296	67	192	51	106	32	26	9	56	21	1, 921	40
Port Arthur, Tex	286	67	324	79	246	66	287	81	217	68	95	30	2, 617	58
Port Huron, Mich	293	63	297	69	221	59	196	57	74	25	81	29	2, 207	47
Portland, Me	248	53	228	53	243	65	199	58	110	38	127	46	2, 431	53
Portland, Oreg	310	65	303	69	159	42	108	32	15	5	54	20	1, 799	38
Providence, R. I	283	61	262	61	282	75	279	81	165	56	154	54	2, 783	62
Pueblo, Colo	306	68	303	72	274	74	290	84	232	77	236	80	3, 195	72
Raleigh, N. C	274	62	200	48	262	70	224	64	196	64	158	52	2, 532	57
Rapid City, S. Dak	314	67	282	65	251	67	232	68	102	35	183	66	2, 703	60
Reading, Pa	232	51	231	54	246	66	217	63	118	40	107	37	2, 059	46
Richmond, Va	269	60	198	47	289	77	251	72	188	62	163	55	2, 476	56
Rochester, N. Y	293	63	244	57	239	64	188	55	48	16	56	20	2, 222	47
Roswell, N. Mex	363	83	355	86	283	76	310	88	246	78	182	59	3, 622	80
Royal Center, Ind	307	67	308	72	254	68	230	67	82	27	110	38	2, 625	57
Sacramento, Calif	436	96	416	98	338	90	286	83	126	42	161	55	3, 321	72
St. Joseph, Mo	380	83	302	71	255	68	271	78	100	33	193	66	3, 014	66
St. Louis, Mo	321	71	230	54	244	65	262	76	123	41	162	55	2, 374	52
St. Paul, Minn	335	71	347	80	216	58	220	65	98	34	140	51	2, 567	56
Salt Lake City, Utah	374	82	314	73	252	67	246	71	72	24	114	40	2, 678	58
San Antonio, Tex	302	71	346	85	248	67	272	77	216	67	99	31	2, 694	60
San Diego, Calif	342	78	312	76	248	67	232	66	235	75	217	70	2, 851	64
Sandy Hook, N. J	283	62	227	53	259	69	244	71	134	45	141	48	2, 601	58
San Francisco, Calif	279	62	243	58	298	80	256	74	162	53	192	65	2, 858	63
San Jose, Calif	375	84	332	79	318	85	263	75	186	61	194	65	3, 241	71
San Juan, P. R	256	63	320	81	269	73	258	71	211	62	254	74	2, 682	61
Santa Fe, N. Mex	322	72	287	69	224	60	300	86	211	68	225	74	3, 195	71
Sault Ste. Marie, Mich	322	68	315	72	156	41	116	34	41	15	42	16	2, 167	45
Savannah, Ga	237	55	240	58	264	71	264	75	204	65	142	45	2, 772	62
Scranton, Pa	294	64	222	52	202	54	148	43	60	20	70	24	2, 217	47
Seattle, Wash	338	70	237	54	110	29	80	24	12	4	53	20	1, 839	38
Sheridan, Wyo	331	70	267	61	245	65	204	60	66	23	184	67	2, 658	59
Sioux City, Iowa	378	82	265	62	232	62	245	71	111	38	147	52	2, 588	57
Spokane, Wash	406	84	340	77	185	49	180	53	41	15	91	35	2, 466	52
Springfield, Ill	357	79	288	68	240	64	237	69	97	32	164	56	2, 589	57
Springfield, Mo	334	75	263	63	269	72	276	79	96	31	169	57	2, 844	63
Tacoma, Wash	303	63	232	53	112	30	100	30	23	8	51	19	1, 858	39
Tampa, Fla	271	64	246	61	231	63	235	66	254	79	210	65	2, 987	67
Terre Haute, Ind	311	69	279	66	255	68	241	70	82	27	151	52	2, 410	53
Toledo, Ohio	306	66	272	64	236	63	217	63	60	20	108	35	2, 328	50
Trenton, N. J	296	65	226	53	265	71	228	66	131	44	122	42	2, 524	56
Vicksburg, Miss	367	85	286	69	289	78	310	88	168	53	141	45	2, 943	65
Walla Walla, Wash	423	89	308	70	162	43	168	50	50	18	60	22	2, 287	47
Washington, D. C	243	54	170	40	244	65	246	71	168	56	142	48	2, 452	55
Wichita, Kans	363	81	307	73	281	75	300	86	161	53	192	65	3, 093	69
Williston, N. Dak	363	75	329	74	261	69	189	56	93	34	172	66	2, 769	61
Wilmington, N. C	298	68	254	61	287	77	258	74	197	63	168	54	2, 981	67
Winnemucca, Nev	439	96	391	92	294	79	263	76	92	31	191	66	3, 288	71
Wytheville, Va	322	72	226	54	270	73	225	65	138	45	150	50	2, 524	56
Yankton, S. Dak	370	79	253	59	259	69	232	68	83	28	119	42	2, 505	55
Yellowstone Park, Wyo	345	73	248	57	199	53	184	54	32	11	98	36	2, 153	46
Yuma, Ariz	396	91	353	85	349	94	324	92	258	82	269	87	3, 983	89

EXCESSIVE RAINFALL, 1927

The following table contains statistics of excessive rainfall during the calendar year 1927. Similar data for the years 1896 to 1926, inclusive, have been presented in the appropriate annual reports of the Chief of the Weather Bureau. The published data prior to 1896 consist of a record of maximum amounts of rainfall in 5 and 10 minute periods, also in 1 and 24 hours. The annual report for 1895–96 contains a summary of the records which up to that time had been made at the principal stations supplied with automatic gauges.

The following table shows, for most stations of the Weather Bureau furnished with self registering gauges, the accumulated amounts of precipitation for each 5 minutes during all storms of 1927 in which the rate of fall equaled or exceeded 0.25 inch in any 5-minute period, or 0.30 inch in any 10-minute period, or 0.35 inch in any 15-minute period, etc. If the period be 1 hour, the minimum fall would need to be 0.80 inch; if 2 hours, 1.40 inches. In the comparatively few cases when the excessive rate of fall continued for more than 2 hours, the record has been spread over three or more lines, as necessary, each line showing amounts through 50 minutes; the four left-hand columns have each but a single entry for the storm, while the amounts shown in the column headed "5 min." are, in reality, the 55-minute amount on the second line, the 105-minute amount on the third line, etc.

The excepted stations, for which the statistics only of the more intense storms appear here, are those in the South Atlantic and the Gulf States, including Arkansas and Tennessee, but not including the western portion of Texas. In these States very heavy falls are so frequent that much space would be needed to print detailed statistics of each rainfall that attained to one of the limits mentioned above, so only the more intense rainfalls are shown. At most stations the only falls included are those in which 1 inch or more fell within an hour, as footnote 6 indicates; but a few stations within these States had no such fall during 1927; so for such stations those falls in which 0.50 inch or more fell within 30 minutes have been presented (footnote 5).

Normal standard time at the place of occurrence is employed in this table.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
NEW ENGLAND STATES																				
Eastport, Me.:																				
June 26	9:14 a. m.	[1]D. N. a. m.	2.64	10:18 a. m.	10:57 a. m.	0.52	0.07	0.19	0.26	0.32	0.40	0.51	0.63	0.68						
July 24	D. N. a. m.	8:35 a. m.	1.35	4:05 a. m.	4:15 a. m.	.17	.25	.49												
Oct. 20	[2]5:45 p. m.	6:25 a. m.	2.25	12:44 a. m.	2:09 a. m.	.05	.07	.12	.20	.28	.33	.43	.49	.56	0.60	0.68	0.89	1.31	1.53	
Nov. 4	5:43 p. m.	[1]3:30 a. m.	3.14	9:23 p. m.	9:38 p. m.	1.89	.12	.26	.40											
Portland, Me.:																				
June 10	7:57 p. m.	8:55 p. m.	.65	7:57 p. m.	8:20 p. m.	0	.29	.42	.49	.55	.61									
July 14	7:50 p. m.	11:10 p. m.	.53	7:52 p. m.	8:07 p. m.	.01	.20	.36	.47											
Aug. 24	[2]11:45 p. m.	2:10 p. m.	2.00	1:12 a. m.	1:40 a. m.	.06	.15	.40	.46	.60	.71	.76								
Oct. 13	6:30 a. m.	2:20 p. m.	1.09	10:55 a. m.	11:01 a. m.	.27	.25	.31												
Concord, N. H.:																				
July 14	3:50 p. m.	5:07 p. m.	.75	4:05 p. m.	4:30 p. m.	.03	.12	.32	.46	.62	.68									
July 15	2:21 p. m.	3:50 p. m.	1.88	2:27 p. m.	3:18 p. m.	T.	.40	.84	1.10	1.26	1.34	1.34	1.34	1.36	1.46	1.83	1.86			
Sept. 1	8:10 a. m.	[1]7:40 a. m.	1.34	5:34 p. m.	5:54 p. m.	.61	.12	.23	.37	.54										
Nov. 3-4	11:10 a. m.	11:35 a. m.	4.04	11:20 p. m.	12:05 a. m.	.62	.05	.14	.24	.40	.51	.57	.60	.69	.79					
Burlington, Vt.:																				
Aug. 21	3:58 p. m.	5:00 p. m.	.66	4:08 p. m.	4:31 p. m.	.01	.09	.24	.46	.57	.64									
Do	5:55 p. m.	8:00 p. m.	.88	6:06 p. m.	6:29 p. m.	.01	.15	.46	.55	.70	.74									
Northfield, Vt.:																				
July 14[3]	2:45 p. m.	3:14 p. m.	.59									.59								
Aug. 12	7:08 p. m.	7:25 p. m.	.50	7:12 p. m.	7:20 p. m.	T.	.37	.50												
Aug. 15	5:14 p. m.	6:25 p. m.	.87	5:14 p. m.	5:29 p. m.	0	.30	.37	.47											
Oct. 4	[2]10:25 p. m.	6:50 a. m.	2.03	2:20 a. m.	2:35 a. m.	.86	.26	.36	.44											
Oct. 13	[2]9:50 p. m.	11:05 a. m.	2.27	3:51 a. m.	4:46 a. m.	.60	.11	.34	.51	.58	.67	.76	.83	.91	.99	1.11	1.20			
Boston, Mass.:																				
July 23	11:36 a. m.	7:10 p. m.	.97	11:50 a. m.	12:04 p. m.	.01	.15	.37	.41											
July 27	1:21 p. m.	2:45 p. m.	.98	2:18 p. m.	2:43 p. m.	.13	.47	.63	.64	.78	.85									
July 29	3:45 p. m.	5:50 p. m.	.66	3:57 p. m.	4:32 p. m.	T.	.05	.14	.21	.22	.29	.45	.61							
Sept. 11	9:40 a. m.	12:40 p. m.	.92	10:50 a. m.	11:10 a. m.	.10	.19	.43	.62	.67										
Oct. 13	D. N. a. m.	12:35 p. m.	1.74	10:26 a. m.	11:46 a. m.	.33	.06	.22	.37	.47	.60	.66	.80	.85	.91	.98	1.09	1.29		
Nov. 18	[2]8:15 p. m.	11:20 a. m.	1.75	1:20 a. m.	1:45 a. m.	.32	.11	.24	.39	.48	.59									

[1] On following date. [2] On previous date. [3] From defective record.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
NEW ENGLAND STATES—contd.																				
Nantucket, Mass.:																				
July 18	4:30 a. m.	9:20 a. m.	0.84	7:54 a. m.	8:05 a. m.	0.26	0.07	0.18	0.35											
July 20	[2]11:20 p. m.	4:45 a. m.	1.81	1:16 a. m.	1:45 a. m.	.24	.15	.21	.24	0.30	0.47	0.53								
Do	[2]11:20 p. m.	4:45 a. m.	1.81	2:44 a. m.	3:16 a. m.	1.05	.17	.33	.43	.54	.62	.70	0.75							
Aug. 7	5:50 a. m.	7:20 a. m.	.66	6:38 a. m.	6:56 a. m.	.01	.22	.35	.60	.64										
Sept. 11	11:25 p. m.	4:15 p. m.	1.21	1:37 p. m.	1:57 p. m.	.05	.12	.26	.36	.45										
Block Island, R. I.:																				
June 26	7:20 a. m.	12:30 p. m.	.91	7:53 a. m.	8:27 a. m.	.02	.06	.19	.39	.43	.54	.59	.64							
Aug. 9	[2]3:40 p. m.	4:15 a. m.	1.56	1:50 a. m.	2:30 a. m.	.52	.06	.12	.19	.25	.35	.44	.60	0.65						
Aug. 24	2:15 a. m.	12:15 p. m.	2.35	6:20 a. m.	6:50 a. m.	.18	.28	.48	.53	.54	.68	.77								
Sept. 11	12:15 a. m.	4:45 a. m.	1.34	2:59 a. m.	3:44 a. m.	.46	.11	.24	.35	.51	.55	.61	.67	.72	0.77					
Oct. 13	4:25 a. m.	11:40 a. m.	1.43	10:55 a. m.	11:15 a. m.	.71	.17	.41	.55	.66										
Nov. 4	[2]6:10 p. m.	7:00 a. m.	2.87	12:30 a. m.	1:50 a. m.	1.41	.08	.15	.21	.34	.49	.55	.60	.65	.68	0.71	0.80	1.12		
Providence, R. I.:																				
June 10	11:30 p. m.	[1]D. N. a. m.	.46	11:38 p. m.	11:53 p. m.	.01	.17	.33	.41											
July 7	6:10 a. m.	7:38 a. m.	.74	6:28 a. m.	6:44 a. m.	.03	.17	.32	.40	.41										
July 23	3:00 p. m.	6:23 p. m.	.88	3:15 p. m.	3:24 p. m.	.03	.26	.34												
July 31	3:23 p. m.	6:38 p. m.	1.01	5:57 p. m.	6:14 p. m.	.38	.05	.25	.57	.61										
Aug. 1	3:06 p. m.	8:00 p. m.	1.24	4:20 p. m.	4:48 p. m.	.04	.11	.17	.27	.31	.40	.50								
Aug. 24	[2]4:20 p. m.	12:40 p. m.	3.82	4:52 a. m.	6:13 a. m.	.28	.07	.14	.19	.28	.52	.79	1.01	1.25	1.53	1.70	2.01	2.74	2.78	
Sept. 1	10:52 a. m.	8:00 p. m.	1.11	1:02 p. m.	1:47 p. m.	.07	.07	.14	.22	.32	.37	.52	.62	.69	.78					
Oct. 13	D. N. a. m.	12:27 p. m.	1.95	10:29 a. m.	11:12 a. m.	.97	.05	.11	.21	.30	.35	.42	.66	.87	.94					
Hartford, Conn.:																				
July 16	1:25 p. m.	4:05 p. m.	.93	3:13 p. m.	3:50 p. m.	.22	.27	.39	.42	.44	.51	.58	.68	.70						
July 27	11:34 a. m.	12:07 p. m.	.56	11:44 a. m.	11:59 a. m.	.01	.23	.42	.54											
Aug. 5	5:44 p. m.	6:14 p. m.	.37	5:54 p. m.	6:02 p. m.	.02	.30	.35												
New Haven, Conn.:																				
June 26	12:30 p. m.	1:37 p. m.	.86	12:47 p. m.	1:01 p. m.	.05	.31	.72	.78											
July 16	4:10 p. m.	D. N. p. m.	.89	5:36 p. m.	5:42 p. m.	.11	.27	.28												
July 27	3:25 p. m.	4:40 p. m.	.39	3:35 p. m.	3:47 p. m.	.01	.20	.30	.34											
July 31	1:15 p. m.	5:00 p. m.	.74	3:16 p. m.	3:32 p. m.	.19	.14	.31	.45	.49										
Aug. 1	1:02 p. m.	6:20 p. m.	3.44	1:32 p. m.	2:02 p. m.	.11	.24	.67	1.31	1.72	1.97	2.05								
Aug. 8	4:45 p. m.	D. N. p. m.	1.20	8:53 p. m.	9:07 p. m.	.22	.17	.34	.39											
Do	4:45 p. m.	D. N. p. m.	1.20	9:59 p. m.	10:07 p. m.	.85	.20	.32												
Nov. 17	7:11 p. m.	[1]D. N. a. m.	1.53	10:50 p. m.	11:38 p. m.	.45	.12	.17	.22	.27	.34	.41	.48	.60	.68	.74				
MIDDLE ATLANTIC STATES																				
Albany, N. Y.:																				
June 5	1:20 p. m.	1:40 p. m.	.61	1:28 p. m.	1:38 p. m.	.01	.20	.60												
June 10	6:22 p. m.	7:15 p. m.	.44	6:36 p. m.	6:49 p. m.	.01	.14	.37	.42											
Aug. 20	[2]11:23 a. m.	3:30 a. m.	3.67	12:24 a. m.	1:18 a. m.	2.40	.05	.22	.42	.55	.59	.61	.66	.72	.80	.88	.96			
Oct. 13 [3]	[2]11:30 p. m.	9:25 a. m.	2.17	2:35 a. m.	3:08 a. m.	.43	.10	.27	.47	.63	.73	.87	.94							
Binghamton, N. Y.:																				
May 10	1:38 p. m.	3:25 p. m.	.42	1:38 p. m.	1:50 p. m.	0	.18	.34	.37											
June 25	5:45 p. m.	D. N. p. m.	.64	6:17 p. m.	6:34 p. m.	.01	.06	.11	.50	.53										
July 14	2:45 p. m.	4:05 p. m.	.54	2:56 p. m.	3:13 p. m.	T.	.07	.16	.37	.44										
July 23	4:20 p. m.	5:10 p. m.	.43	4:27 p. m.	4:42 p. m.	.04	.16	.28	.39											
Sept. 10	10:25 p. m.	D. N. p. m.	.55	11:09 p. m.	11:40 p. m.	T.	.20	.27	.34	.42	.46	.52	.54							
New York, N. Y.:																				
Apr. 21	8:20 p. m.	[1]7:30 a. m.	1.41	9:28 p. m.	9:58 p. m.	T.	.13	.25	.34	.48	.51	.61								
July 7	6:35 p. m.	10:25 p. m.	.85	8:23 p. m.	8:33 p. m.	.46	.27	.32												
July 16	4:35 p. m.	[1]2:00 a. m.	3.00	5:10 p. m.	7:10 p. m.	.02	.27	.52	.77	1.12	1.21	1.37	1.47	1.50	1.53	1.56	1.58	2.01	2.18	2.50
July 23	4:00 a. m.	8:20 p. m.	1.13	9:08 a. m.	9:18 a. m.	.38	.29	.35												
Aug. 1	12:40 p. m.	4:30 p. m.	1.37	1:44 p. m.	2:29 p. m.	.06	.06	.35	.45	.48	.65	.74	.84	.91	.97					
Aug. 8	7:05 p. m.	9:15 p. m.	1.40	7:20 p. m.	7:40 p. m.	T.	.23	.54	.69	.75										
Sept. 1	4:50 a. m.	7:15 p. m.	3.20	12:20 p. m.	12:30 p. m.	1.69	.21	.37												
Oct. 13	[2]10:10 p. m.	8:40 a. m.	1.48	2:18 a. m.	3:18 a. m.	.10	.16	.31	.41	.50	.55	.59	.64	.68	.74	.77	.90			
Harrisburg, Pa.:																				
May 24	7:36 p. m.	[1]7:40 a. m.	.92	9:42 p. m.	9:57 p. m.	.15	.17	.29	.35											
June 22	8:03 p. m.	10:00 p. m.	.57	8:13 p. m.	8:28 p. m.	T.	.32	.37	.54											
July 23	[2]8:15 p. m.	D. N. a. m.	1.12	1:51 a. m.	2:16 a. m.	.29	.23	.46	.48	.62	.69									
July 29	6:18 p. m.	7:24 p. m.	.45	6:42 p. m.	6:57 p. m.	.01	.21	.29	.41											
Aug. 8	8:00 p. m.	9:40 p. m.	1.02	7:35 p. m.	8:15 p. m.	.08	.42	.51	.58	.60	.70	.75	.78	.85						
Sept. 18	4:10 p. m.	5:50 p. m.	1.30	4:20 p. m.	5:10 p. m.	T.	.39	.56	.69	.72	.75	.81	.92	.97	1.01	1.08				
Do	8:12 p. m.	9:18 p. m.	1.18	8:15 p. m.	8:45 p. m.	.01	.12	.24	.39	.61	.78	1.12								
Oct. 3	8:10 p. m.	[1]D. N. a. m.	2.34	8:20 p. m.	9:30 p. m.	T.	.08	.14	.20	.26	.32	.40	.52	.64	.70	.80	1.06	1.30		
Oct. 12	11:00 a. m.	[1]D. N. a. m.	2.07	7:00 p. m.	8:00 p. m.	.51	.07	.11	.15	.20	.25	.65	.71	.75	.81	.87	1.00			
Nov. 17	1:45 p. m.	D. N. p. m.	1.09	3:48 p. m.	3:53 p. m.	.09	.35													
Philadelphia, Pa.:																				
Apr. 21	7:38 p. m.	D. N. p. m.	2.03	8:05 p. m.	9:32 p. m.	.08	.07	.15	[4].28	.37	.45	.56	.63	.64	.84	1.08	1.39	1.59	1.82	
May 10	7:41 p. m.	9:10 p. m.	.42	7:41 p. m.	7:48 p. m.	0	.27	.31												
June 22	10:20 p. m.	D. N. p. m.	1.00	10:39 p. m.	11:04 p. m.	.01	.39	.58	.75	.88	.97									
July 23	2:05 a. m.	D. N. a. m.	.81	2:12 a. m.	2:25 a. m.	.02	.29	.52	.61											
Do	10:24 a. m.	11:40 a. m.	.84	10:47 a. m.	11:08 a. m.	.09	.22	.29	.51	.63	.66									
Aug. 1	12 noon.	3:10 p. m.	.75	12:39 p. m.	12:57 p. m.	.06	.21	.41	.54	.58										
Aug. 8	5:20 p. m.	7:12 p. m.	.92	5:48 p. m.	6:20 p. m.	.11	.15	.39	.47	.47	.58	.73	.76							
Aug. 18	7:40 a. m.	11:05 a. m.	.94	8:43 a. m.	9:18 a. m.	.03	.17	.30	.44	.49	.56	.66	.73							
Sept. 14	[2]10:15 p. m.	D. N. a. m.	.64	12:03 a. m.	12:14 a. m.	.02	.22	.47	.48											
Sept. 18–19	10:55 p. m.	6:05 a. m.	1.39	11:28 p. m.	12:17 a. m.	.04	.06	.22	.30	.31	.33	.39	.44	.60	.82	.91				
Oct. 4	[2]9:55 p. m.	D. N. a. m.	1.12	12:25 a. m.	12:56 a. m.	.05	.10	.18	.32	.42	.47	.52	.55							
Nov. 17	6:10 p. m.	[1]D. N. a. m.	.97	7:52 p. m.	8:15 p. m.	.06	.19	.30	.38	.42	.60									

[1] On following date. [2] On previous date. [4] From defective record.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MIDDLE ATLANTIC STATES—contd.																				
Reading, Pa.:																				
May 10	5:52 p. m.	7:54 p. m.	0.67	5:57 p. m.	6:17 p. m.	0.02	0.15	0.36	0.46	0.51										
June 4	9:00 a. m.	6:30 p. m.	.66	5:56 p. m.	6:03 p. m.	.34	.17	.30												
June 30	7:55 p. m.	10:12 p. m.	.70	8:14 p. m.	8:38 p. m.	.06	.12	.22	.27	.42	0.49									
July 19	9:53 a. m.	11:35 a. m.	.61	10:08 a. m.	10:33 a. m.	.02	.08	.24	.34	.47	.53									
July 23	2:45 a. m.	5:15 a. m.	.66	3:18 a. m.	3:30 a. m.	.09	.14	.42	.52											
Aug. 1	10:00 a. m.	1:35 p. m.	1.10	11:00 a. m.	11:35 a. m.	.17	.15	.32	.47	.58	.64	0.69	0.76							
Sept. 18	5:30 p. m.	7:20 p. m.	.74	6:15 p. m.	6:43 p. m.	.08	.13	.29	.35	.44	.52	.59								
Nov. 17	4:45 p. m.	[1] 1:00 a. m.	1.23	5:08 p. m.	5:30 p. m.	.03	.15	.27	.51	.67	.71									
Scranton, Pa.:																				
June 23	5:53 p. m.	6:38 p. m.	.50	5:53 p. m.	6:00 p. m.	0	.39	.45												
June 25	8:39 p. m.	[1] D. N. a. m.	1.46	8:44 p. m.	9:19 p. m.	.01	.24	.46	.60	.67	.80	.86	.92							
July 21	3:47 p. m.	4:32 p. m.	1.18	3:47 p. m.	4:07 p. m.	0	.43	.91	1.07	1.13										
Aug. 1	7:05 p. m.	D. N. p. m.	.61	7:18 p. m.	7:30 p. m.	.01	.16	.44	.50											
Aug 29	4:32 p. m.	5:45 p. m.	.95	4:40 p. m.	4:52 p. m.	.01	.41	.73	.86											
Oct. 12	6:40 p. m.	[1] D. N. a. m.	1.72	10:04 p. m.	10:33 p. m.	.56	.22	.51	.60	.65	.70	.75								
Atlantic City, N. J.:																				
May 10	9:35 p. m.	[1] D. N. a. m.	.88	10:02 p. m.	10:15 p. m.	.14	.29	.50	.58											
May 19	10:15 p. m.	[1] D. N. a. m.	1.22	11:00 p. m.	11:35 p. m.	.22	.25	.48	.55	.57	.59	.68	.80							
July 19	5:30 a. m.	10:23 a. m.	2.07	5:34 a. m.	6:00 a. m.	.02	.25	.54	.86	1.02	1.09	1.14								
July 31	[2] 11:45 p. m.	4:40 a. m.	.94	2:21 a. m.	3:05 a. m.	.11	.05	.19	.26	.30	.38	.43	.50	0.62	0.72					
Aug. 1	2:03 p. m.	3:00 p. m.	.66	2:10 p. m.	2:38 p. m.	.02	.19	.35	.44	.49	.56	.61								
Sept. 11	5:18 p. m.	5:42 p. m.	.35	5:22 p. m.	5:30 p. m.	.01	.18	.33												
Sept. 19	1:45 p. m.	4:30 p. m.	.85	1:47 p. m.	2:13 p. m.	.01	.08	.20	.43	.59	.73	.74								
Oct. 13	[2] 10:10 p. m.	8:10 a. m.	1.96	1:20 a. m.	2:10 a. m.	.23	.05	.11	.18	.28	.49	.59	.65	.81	.89	1.07				
Sandy Hook, N. J.:																				
July 16	2:30 p. m.	[1] D. N. a. m.	3.52	7:18 p. m.	9:10 p. m.	.48	.11	.28	.34	.55	.60	.73	.98	1.11	1.24	1.37	1.63	1.76	2.16	2.60
July 18	11:08 a. m.	12:25 p. m.	.65	11:17 a. m.	11:35 a. m.	.01	.18	.38	.55	.60										
July 23	D. N. a. m.	12:30 p. m.	2.83	8:59 a. m.	10:14 a. m.	.51	.07	.25	.46	.75	.91	1.07	1.12	1.19	1.25	1.30	1.38	1.65		
July 31	12:45 p. m.	1:30 p. m.	.50	1:06 p. m.	1:24 p. m.	.03	.13	.34	.44	.47										
Aug. 1	2:26 p. m.	4:25 p. m.	.71	2:35 p. m.	2:51 p. m.	.01	.20	.38	.51	.54										
Aug. 14	2:30 p. m.	8:50 p. m.	1.27	3:51 p. m.	4:31 p. m.	.21	.06	.12	.16	.25	.36	.47	.59	.66						
Aug. 28	[4] 8:05 a. m.	[1] D. N. a. m.	2.14	7:38 p. m.	8:15 p. m.	1.29	.11	.20	.28	.83	.49	.59	.65	.70						
Sept. 1	2:10 a. m.	5:45 p. m.	2.51	11:51 a. m.	12:26 p. m.	1.17	.06	.12	.25	.39	.47	.55	.60							
Oct. 13	[2] 10:15 p. m.	9:05 a. m.	2.06	2:25 a. m.	3:20 a. m.	.35	.12	.22	.31	.40	.51	.66	.79	.98	1.09	1.16	1.25			
Nov. 17	4:30 p. m.	[1] 12:30 a. m.	1.24	9:48 p. m.	10:17 p. m.	.23	.13	.23	.39	.51	.60	.68								
Trenton, N. J.:																				
Apr. 21	8:34 a. m.	D. N. p. m.	1.52	8:36 p. m.	9:36 p. m.	.01	.08	.28	.36	.48	.54	.64	.69	.73	.83	.99	1.10			
July 16	8:20 p. m.	[1] D. N. a. m.	1.09	8:31 p. m.	8:40 p. m.	.03	.23	.38												
July 23	7:10 a. m.	8:30 a. m.	1.15	7:20 a. m.	8:05 a. m.	.07	.09	.25	.35	.37	.37	.43	.75	.98	1.03					
Aug. 1	12:50 p. m.	3:40 p. m.	.84	1:20 p. m.	1:45 p. m.	.04	.11	.16	.30	.43	.64									
Aug. 8	2:33 p. m.	2:55 p. m.	.36	2:39 p. m.	2:46 p. m.	.01	.30	.35												
Do	5:40 p. m.	7:00 p. m.	1.13	6:14 p. m.	6:39 p. m.	.17	.21	.32	.55	.85	.95									
Aug. 8-9	D. N. p. m.	D. N. a. m.	.84	11:41 p. m.	12:01 a. m.	.07	.05	.20	.43	.70										
Baltimore, Md.:																				
Apr. 21	5:20 p. m.	10:55 p. m.	1.08	7:25 p. m.	7:50 p. m.	.39	.10	.16	.22	.40	.48									
Aug. 8	11:59 a. m.	1:10 p. m.	.48	12:24 p. m.	12:47 p. m.	.08	.13	.34	.39											
Sept. 19	12:05 a. m.	D. N. a. m.	1.24	12:16 a. m.	12:52 a. m.	.01	.26	.32	.35	.48	.53	.58	.63	.66						
Do	12:05 a. m.	D. N. a. m.	1.24	1:17 a. m.	1:37 a. m.	.71	.07	.21	.28	.42										
Oct. 3	8:30 p. m.	[1] D. N. a. m.	1.47	10:59 p. m.	11:38 p. m.	.39	.05	.13	.41	.61	.69	.76	.81	.86						
Oct. 12	6:10 p. m.	[1] D. N. a. m.	1.90	8:20 p. m.	9:16 p. m.	.59	.34	.58	.70	.74	.78	.84	.90	.98	1.02	1.07	1.14			
Nov. 17	1:57 p. m.	10:50 p. m.	1.42	4:33 p. m.	5:02 p. m.	.09	.16	.28	.41	.47	.52	.57								
Washington, D. C.:																				
Apr. 21 [3]	4:35 p. m.	11:50 p. m.	1.31	5:19 p. m.	5:31 p. m.	.02	.31	.59	.62											
Do	4:35 p. m.	11:50 p. m.	1.31	6:45 p. m.	7:05 p. m.	.67	.12	.22	.37	.45										
June 12	7:23 p. m.	10:35 p. m.	1.25	8:01 p. m.	8:26 p. m.	.12	.10	.32	.37	.42	.49									
June 22	7:20 p. m.	8:35 p. m.	.69	7:46 p. m.	8:00 p. m.	.11	.16	.32	.38											
July 30	7:45 p. m.	9:10 p. m.	.50	8:02 p. m.	8:15 p. m.	.01	.13	.39	.44											
Aug. 14	12:20 a. m.	4:45 a. m.	1.94	12:34 a. m.	1:24 a. m.	.02	.07	.14	.24	.28	.32	.35	.40	.46	.50	.55				
				1:24 a. m.	2:14 a. m.		.63	.79	.94	1.02	1.06	1.12	1.14	1.16	1.25	1.33				
				2:14 a. m.	2:44 a. m.		1.42	1.50	1.62	1.71	1.80	1.90								
Do	2:00 p. m.	2:25 p. m.	.48	2:00 p. m.	2:12 p. m.	0	.15	.44	.48											
Oct. 3	8:15 p. m.	[1] 12:15 a. m.	1.76	10:15 p. m.	10:45 p. m.	.58	.16	.54	.70	.80	.87	.93								
Oct. 12	5:35 p. m.	[1] 1:15 a. m.	1.55	7:22 p. m.	7:42 p. m.	.30	.12	.30	.60	.70										
Nov. 17	2:25 p. m.	10:05 p. m.	2.01	2:25 p. m.	2:33 p. m.	0	.49	.67												
Do	2:25 p. m.	10:05 p. m.	2.01	3:52 p. m.	4:04 p. m.	.80	.42	.54	.58											
Cape Henry, Va.:																				
Apr. 29	3:05 p. m.	4:25 p. m.	.70	3:34 p. m.	4:14 p. m.	.02	.08	.23	.30	.36	.45	.52	.61	.67						
May 11	6:12 p. m.	6:25 p. m.	.40	6:15 p. m.	6:23 p. m.	.01	.29	.39												
May 31	8:25 p. m.	10:10 p. m.	.59	9:00 p. m.	9:23 p. m.	.05	.06	.21	.38	.45	.52									
June 3	[2] 9:15 p. m.	12:30 p. m.	2.52	4:22 a. m.	5:06 a. m.	1.63	.08	.17	.23	.27	.32	.44	.53	.62	.66					
July 18	12:02 p. m.	4:00 p. m.	1.22	12:22 p. m.	12:42 p. m.	.19	.28	.58	.65	.87										
July 23	7:00 a. m.	11:50 a. m.	3.02	9:16 a. m.	10:53 a. m.	.20	.13	.16	.37	.78	1.05	1.14	1.29	1.43	1.54	1.66	2.02	2.50	2.72	
July 31	6:30 p. m.	11:20 p. m.	1.91	6:38 p. m.	7:16 p. m.	.01	.16	.30	.52	.65	.77	.85	.91	.94						
Do	6:30 p. m.	11:20 p. m.	1.91	9:06 p. m.	9:26 p. m.	1.30	.26	.31	.32	.44										
Aug. 2	5:10 p. m.	5:55 p. m.	.50	5:25 p. m.	5:49 p. m.	.03	.06	.10	.24	.41	.47									
Aug. 4	[2] 10:40 p. m.	2:40 a. m.	1.18	12:21 a. m.	1:13 a. m.	.03	.06	.11	.18	.28	.43	.62	.74	.78	.89	1.01	1.08			
Aug. 19	7:35 p. m.	11:30 p. m.	.68	8:19 p. m.	8:38 p. m.	.01	.24	.36	.46	.55										
Oct. 13	1:40 a. m.	5:35 a. m.	1.07	3:11 a. m.	3:32 a. m.	.54	.15	.21	.31	.41	.44									
Nov. 3	1:00 a. m.	10:45 a. m.	1.81	8:10 a. m.	9:20 a. m.	.16	.15	.23	.30	.34	.43	.54	.55	.58	.66	.97	1.20	1.45		
Nov. 17	3:20 p. m.	[1] 12:15 a. m.	1.24	7:40 p. m.	7:55 p. m.	.11	.19	.32	.50											

[1] On following date. [2] On previous date. [3] From defective record. [4] Aug. 26.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MIDDLE ATLANTIC STATES—contd.																				
Lynchburg, Va.:																				
May 14 [3]	1:25 p. m.	2:15 p. m.	0.42	1:41 p. m.	1:52 p. m.	0.01	0.17	0.32	0.34											
June 13	7:55 p. m.	9:30 p. m.	.44	8:02 p. m.	8:08 p. m.	.01	.30	.36												
July 7	4:00 p. m.	6:10 p. m.	.48	4:35 p. m.	4:43 p. m.	.02	.18	.34												
July 11	5:50 p. m.	6:30 p. m.	.54	6:02 p. m.	6:30 p. m.	.01	.12	.24	.32	0.34	0.48	0.53								
July 19	3:30 a. m.	7:05 a. m.	.65	5:23 a. m.	5:37 a. m.	.09	.07	.32	.53											
July 30	8:40 p. m.	10:10 p. m.	.85	8:54 p. m.	9:12 p. m.	.01	.32	.50	.66	.72										
Aug. 1	1:00 p. m.	1:30 p. m.	.47	1:02 p. m.	1:25 p. m.	T.	.07	.14	.21	.39	.46									
Aug. 18	5:40 a. m.	7:00 a. m.	.59	5:56 a. m.	6:11 a. m.	.04	.11	.35	.46											
Aug. 31	2:50 p. m.	3:10 p. m.	.34	3:00 p. m.	3:10 p. m.	T.	.23	.34												
Oct. 3	7:40 a. m.	7:45 p. m.	3.16	3:04 p. m.	4:17 p. m.	.68	.05	.13	.19	.25	.33	0.42	0.58	0.73	0.84	0.89	1.00	1.19		
Norfolk, Va.:																				
June 3	[2] 7:50 p. m.	2:00 p. m.	2.77	3:49 a. m.	4:37 a. m.	1.55	.11	.27	.34	.47	.54	.60	.71	.80	.87	.92				
July 23	6:45 a. m.	12:05 p. m.	1.86	9:18 a. m.	10:27 a. m.	.20	.17	.47	.56	.57	.59	.60	.62	.69	.81	1.01	1.46	1.64		
July 30	8:23 p. m.	D. N. p. m.	.45	9:50 p. m.	10:00 p. m.	.09	.19	.36												
July 31	5:50 p. m.	D. N. p. m.	2.21	6:04 p. m.	7:16 p. m.	.01	.06	.14	.19	.49	.67	.87	.96	.97	.99	.99	1.00	1.43		
Do	5:50 p. m.	D. N. p. m.	2.21	8:36 p. m.	8:53 p. m.	1.60	.19	.35	.41	.44										
Aug. 1	1:15 p. m.	4:20 p. m.	.76	1:38 p. m.	1:52 p. m.	.03	.21	.39	.55											
Sept. 3	9:40 p. m.	D. N. p. m.	.47	9:54 p. m.	10:05 p. m.	.01	.21	.42	.44											
Oct. 8	6:24 p. m.	[1] 5:10 p. m.	3.54	10:24 p. m.	10:54 p. m.	.50	.08	.17	.26	.33	.45	.62								
Nov. 3	7:15 a. m.	10:30 a. m.	.72	7:56 a. m.	8:25 a. m.	.05	.11	.24	.32	.35	.47	.55								
Richmond, Va.:																				
Mar. 21	3:39 p. m.	7:47 p. m.	.59	4:02 p. m.	4:25 p. m.	.03	.12	.38	.44	.46	.53									
May 25	1:58 p. m.	4:40 p. m.	.79	2:02 p. m.	2:17 p. m.	.01	.28	.48	.54											
July 7	3:51 p. m.	9:45 p. m.	1.46	4:07 p. m.	4:36 p. m.	.01	.21	.51	.80	1.09	1.13	1.22								
July 10	8:03 p. m.	8:55 p. m.	.51	8:18 p. m.	8:37 p. m.	.01	.07	.32	.42	.49										
July 18	3:38 p. m.	8:50 p. m.	3.80	4:45 p. m.	5:58 p. m.	.02	.37	.54	.62	.78	1.14	1.58	1.91	2.13	2.34	2.62	3.04	3.52		
July 19	4:50 p. m.	5:55 p. m.	.46	5:34 p. m.	5:44 p. m.	.02	.31	.44												
July 22	10:40 p. m.	11:15 p. m.	.37	10:48 p. m.	10:55 p. m.	.01	.26	.35												
Aug. 14	4:37 p. m.	6:53 p. m.	.86	5:24 p. m.	5:44 p. m.	.01	.41	.65	.73	.80										
Aug. 22	12:30 p. m.	7:12 p. m.	2.42	4:12 p. m.	5:02 p. m.	.74	.11	.22	.37	.50	.71	.93	1.23	1.38	1.48	1.59				
Aug. 31	6:11 p. m.	[1] D. N. a. m.	1.83	6:17 p. m.	6:51 p. m.	.01	.07	.27	.55	.76	.87	1.00	1.11							
Sept. 9	[2] 8:23 p. m.	8:17 p. m.	3.60	8:26 a. m.	9:26 a. m.	.33	.13	.29	.46	.56	.63	.67	.72	.88	.94	1.02	1.13			
Do	[2] 8:23 p. m.	8:17 p. m.	3.60	9:54 a. m.	10:43 a. m.	1.67	.06	.14	.32	.47	.52	.54	.56	.60	.73	.80				
Wytheville, Va.:																				
June 13	6:24 p. m.	6:55 p. m.	.54	6:24 p. m.	6:44 p. m.	0	.15	.26	.42	.52										
July 2	D. N. a. m.	D. N. a. m.	.58	2:58 a. m.	3:10 a. m.	.01	.32	.50	.56											
July 18	[2] 9:35 p. m.	D. N. a. m.	1.21	12:59 a. m.	1:29 a. m.	.56	.13	.25	.36	.38	.47	.58								
July 26	4:55 p. m.	5:15 p. m.	.48	5:01 p. m.	5:13 p. m.	.03	.16	.40	.45											
July 29	12:23 p. m.	1:15 p. m.	.52	12:23 p. m.	12:30 p. m.	0	.23	.29												
Aug. 9	D. N. a. m.	D. N. a. m.	.68	3:16 a. m.	3:30 a. m.	.06	.19	.31	.42											
SOUTH ATLANTIC STATES																				
Asheville, N. C.: [5]																				
June 13	6:45 p. m.	8:20 p. m.	1.15	7:18 p. m.	7:42 p. m.	.18	.24	.55	.81	.90	.96									
July 18	12:59 p. m.	1:40 p. m.	.73	1:13 p. m.	1:31 p. m.	.03	.18	.40	.63	.69										
Oct. 12	[2] 10:00 p. m.	10:34 a. m.	2.00	9:50 a. m.	10:14 a. m.	1.30	.16	.30	.43	.60	.67									
Charlotte, N. C.: [5]																				
June 21	5:20 p. m.	8:25 p. m.	.80	6:21 p. m.	6:43 p. m.	.05	.07	.29	.42	.49	.53									
July 17	3:00 p. m.	5:40 p. m.	1.22	3:45 p. m.	4:10 p. m.	.06	.45	.70	.85	.90	.95									
July 18	4:05 p. m.	5:55 p. m.	.63	4:12 p. m.	4:37 p. m.	.02	.11	.27	.39	.47	.52									
Aug. 30	3:06 p. m.	8:15 p. m.	1.09	3:27 p. m.	4:14 p. m.	.05	.21	.35	.42	.49	.59	.65	.68	.73	.87	.90				
Sept. 17	5:05 p. m.	6:10 p. m.	.96	5:12 p. m.	5:30 p. m.	.01	[4] .39	[4] .65	[4] .87	[4] .94										
Oct. 12	8:20 a. m.	2:02 p. m.	1.01	1:32 p. m.	1:53 p. m.	.14	.11	.25	.56	.81	.87									
Hatteras, N. C.: [6]																				
Aug. 25	4:28 p. m.	6:15 p. m.	1.19	4:35 p. m.	5:12 p. m.	.04	.08	.26	.31	.40	.60	.86	.99	1.03						
Raleigh, N. C.: [6]																				
Aug. 1	12:03 p. m.	1:25 p. m.	1.28	12:03 p. m.	12:44 p. m.	0	.15	.33	.56	.63	.87	1.07	1.14	1.21	1.24					
Wilmington, N. C.: [6]																				
June 26	10:02 p. m.	[1] D. N. a. m.	1.18	10:26 p. m.	10:42 p. m.	.03	.30	.63	1.00	1.05										
Aug. 9	4:41 p. m.	D. N. p. m.	1.49	5:15 p. m.	6:00 p. m.	.05	.19	.38	.56	.73	.89	1.04	1.15	1.21	1.26					
Charleston, S. C.: [6]																				
Aug. 10	12:24 p. m.	3:17 p. m.	2.89	12:24 p. m.	1:44 p. m.	0	.18	.55	.64	.72	.77	.91	1.13	1.34	1.76	2.15	2.40	2.64		
Columbia, S. C.: [6]																				
July 18	8:05 a. m.	12:40 p. m.	1.86	9:33 a. m.	11:05 a. m.	.09	.09	.19	.23	.26	.44	.67	.79	.87	.90	.93	1.12	1.36	1.56	
Aug. 21	6:51 p. m.	9:20 p. m.	2.16	6:53 p. m.	8:26 p. m.	.02	.21	.48	.83	.98	1.02	1.05	1.16	1.20	1.22	1.24	1.28	1.69	2.10	
Due West, S. C.: [6]																				
July 7	9:10 p. m.	D. N. p. m.	1.27	9:51 p. m.	10:27 p. m.	.13	.05	.11	.17	.42	.72	.95	1.06	1.10						
Sept. 9	5:20 p. m.	D. N. p. m.	2.06	7:52 p. m.	9:02 p. m.	.60	.10	.26	.44	.67	.80	.88	.92	.97	1.00	1.03	1.20	1.40		
Greenville, S. C.: [6]																				
Aug. 30	5:45 p. m.	[1] D. N. a. m.	1.98	7:50 p. m.	8:20 p. m.	.05	.28	.68	.94	1.10	1.18	1.28								
Augusta, Ga.: [6]																				
July 18	3:25 p. m.	5:00 p. m.	2.43	3:31 p. m.	3:53 p. m.	.01	.28	.99	1.38	1.68	1.74									
Savannah, Ga.: [6]																				
July 14	12:42 p. m.	3:20 p. m.	1.24	12:52 p. m.	1:21 p. m.	.02	.21	.62	.86	1.01	1.12	1.18								
Aug. 10	3:11 p. m.	4:50 p. m.	1.47	3:33 p. m.	3:58 p. m.	.02	.14	.47	.83	1.19	1.30									
Jacksonville, Fla.: [6]																				
June 12	12:39 p. m.	2:15 p. m.	1.36	12:59 p. m.	1:59 p. m.	.01	.14	.31	.39	.45	.46	.47	.47	.49	.51	.74	1.32			
July 27	11:50 a. m.	1:25 p. m.	1.19	11:53 a. m.	12:18 p. m.	.01	.43	.65	.90	1.03	1.10									

[1] On following date.
[2] On previous date.
[3] From defective record.
[4] Only storms attaining 0.50 inch within 30 minutes.
[6] Only storms attaining 1 inch or more in 1 hour or less.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
FLORIDA PENINSULA																				
Key West, Fla.:[6]																				
Oct. 15	11:17 a. m.	7:30 p. m.	1.36	11:30 a. m.	12:10 p. m.	0.02	0.15	0.41	0.55	.083	0.93	0.98	1.02	1.08						
Oct. 25	[2]8:00 p. m.	D. N. a. m.	4.25	12:53 a. m.	2:34 a. m.	.57	.16	.28	.35	.45	.66	.77	.86	.98	1.10	1.26	1.56	2.35	2.95	3.08
Miami, Fla.:[6]																				
Feb. 19	7:30 a. m.	9:33 a. m.	1.53	8:16 a. m.	9:02 a. m.	.19	.24	.46	.70	.82	.97	1.09	1.16	1.19	1.31	1.33				
June 19	2:02 p. m.	5:44 p. m.	2.18	2:55 p. m.	3:41 p. m.	.02	.19	.49	.65	.94	1.34	1.76	1.89	1.96	2.02	2.06				
July 18	10:39 a. m.	11:25 a. m.	1.44	10:39 a. m.	11:17 a. m.	0	.14	.19	.26	.40	.79	1.13	1.31	1.44						
Aug. 19	7:26 p. m.	D. N. p. m.	2.17	7:26 p. m.	8:28 p. m.	0	.42	.77	1.06	1.11	1.23	1.27	1.27	1.39	1.74	1.95	2.09	2.13		
Tampa, Fla.:[6]																				
Feb. 19	D. N. a. m.	D. N. a. m.	2.60	2:20 a. m.	2:54 a. m.	.13	.14	.49	1.14	1.39	1.53	1.84	2.25							
July 20	5:15 p. m.	7:00 p. m.	2.02	5:20 p. m.	6:12 p. m.	.01	.23	.50	.82	1.08	1.36	1.62	1.74	1.78	1.84	1.91	1.96			
Aug. 8	3:03 p. m.	4:05 p. m.	1.52	3:06 p. m.	3:48 p. m.	.01	.11	.40	.85	1.03	1.11	1.25	1.35	1.43	1.49					
Aug. 15	8:04 p. m.	D. N. p. m.	1.70	9:52 p. m.	10:35 p. m.	.07	.17	.48	.73	.98	1.18	1.30	1.39	1.50	1.55					
Aug. 20	7:55 a. m.	9:30 a. m.	1.52	8:02 a. m.	8:57 a. m.	.01	.08	.14	.32	.38	.57	.77	1.01	1.12	1.25	1.33	1.47			
Oct. 10	10:00 p. m.	[1]D. N. a. m.	1.37	10:07 p. m.	10:54 p. m.	.01	.07	.16	.34	.52	.77	.97	1.03	1.07	1.17	1.26				
EAST GULF STATES																				
Atlanta, Ga.:[5]																				
July 13	1:45 p. m.	4:55 p. m.	.70	2:29 p. m.	2:54 p. m.	.13	.11	.29	.38	.46	.51									
July 31	10:00 a. m.	10:25 a. m.	.65	10:00 a. m.	10:21 a. m.	0	.25	.31	.35	.64	.65									
Macon, Ga.:[6]																				
Mar. 9	D. N. a. m.	9:47 a. m.	1.43	7:30 a. m.	8:03 a. m.	.24	.09	.15	.25	.41	.69	.87	1.05							
June 17	6:08 p. m.	D. N. p. m.	1.77	7:13 p. m.	8:24 p. m.	.03	.27	.48	.64	.68	.75	.84	.87	.94	.96	1.03	1.32	1.64		
Aug. 18	3:44 p. m.	6:35 p. m.	1.61	4:04 p. m.	4:54 p. m.	.13	.11	.27	.36	.47	.71	.99	1.11	1.15	1.19	1.29				
Thomasville, Ga.:[6]																				
July 6	6:57 p. m.	9:14 p. m.	1.61	7:32 p. m.	8:12 p. m.	.07	.09	.20	.50	.64	.85	1.02	1.15	1.39						
July 8	1:24 p. m.	2:12 p. m.	1.10	1:27 p. m.	1:56 p. m.	.01	.08	.25	.46	.72	.97	1.07								
Aug. 11	8:28 p. m.	D. N. p. m.	1.17	10:06 p. m.	10:36 p. m.	.03	.38	.71	.78	.87	.95	1.00								
Sept. 12	1:55 p. m.	3:54 p. m.	1.90	2:26 p. m.	3:33 p. m.	.04	.13	.45	.59	.77	.91	1.20	1.38	1.49	1.54	1.61	1.74	1.86		
Dec. 16	D. N. a. m.	9:42 a. m.	1.15	4:38 a. m.	5:07 a. m.	.02	.13	.29	.52	.74	.93	1.03								
Apalachicola, Fla.:[6]																				
Oct. 12	D. N. a. m.	9:45 a. m.	3.44	3:35 a. m.	4:41 a. m.	.11	.35	.92	1.37	1.54	1.83	2.07	2.25	2.32	2.42	2.53	2.72	2.87		
Pensacola, Fla.:[5]																				
Feb. 18	6:25 a. m.	4:15 p. m.	2.60	6:40 a. m.	8:01 a. m.	.01	.12	.18	.23	.41	.55	.68	.73	.77	.82	.99	1.12	1.64	1.72	
June 19–20	11:40 p. m.	D. N. a. m.	2.38	11:51 p. m.	12:56 a. m.	.01	.22	.30	.60	.86	1.12	1.30	1.52	1.68	1.74	1.81	2.12	2.32		
July 21	2:03 p. m.	4:05 p. m.	1.10	2:06 p. m.	2:28 p. m.	.01	.17	.52	.90	1.00	1.05									
July 26	2:20 p. m.	5:08 p. m.	1.58	2:20 p. m.	3:03 p. m.	0	.18	.48	.74	1.03	1.13	1.22	1.27	1.35	1.42					
Aug. 18	10:40 a. m.	3:25 p. m.	2.20	11:27 a. m.	12:43 p. m.	.03	.07	.10	.25	.42	.54	.79	.99	1.11	1.22	1.26	1.28	1.66		
Dec. 29	D. N. a. m.	7:30 a. m.	1.92	2:25 a. m.	3:21 a. m.	.17	.26	.58	.73	.80	.86	.93	1.02	1.12	1.19	1.29	1.42			
Anniston, Ala.:[5]																				
Feb. 13	[2]9:30 p. m.	5:40 p. m.	3.28	4:36 a. m.	5:56 a. m.	1.32	.11	.23	.43	.51	.62	.78	.84	.86	.88	.98	1.08	1.33		
Feb. 23	12:21 p. m.	2:35 p. m.	1.99	12:21 p. m.	12:42 p. m.	0	.31	.76	1.04	1.17	1.20									
Birmingham, Ala.:[6]																				
July 18	2:05 p. m.	5:45 p. m.	1.09	2:40 p. m.	3:00 p. m.	.02	.31	.51	.81	1.00										
Aug. 7	6:39 p. m.	8:00 p. m.	1.42	6:41 p. m.	7:43 p. m.	.01	.05	.15	.33	.43	.45	.48	.62	.89	1.03	1.18	1.34	1.41		
Mobile, Ala.:[6]																				
Feb. 18	[2]11:55 p. m.	11:40 a. m.	2.63	5:06 a. m.	5:41 a. m.	.28	.12	.29	.45	.66	.84	.98	1.11							
Mar. 21	D. N. a. m.	10:50 p. m.	3.73	11:03 a. m.	12:13 p. m.	1.92	.10	.18	.24	.36	.54	.67	.73	.80	.85	.88	1.02	1.20		
July 3	2:10 p. m.	4:25 p. m.	1.41	2:16 p. m.	2:46 p. m.	.01	.16	.35	.46	.92	1.22	1.29								
Aug. 30	1:20 p. m.	3:10 p. m.	1.88	1:54 p. m.	3:00 p. m.	.14	.06	.22	.29	.51	.77	1.06	1.08	1.08	1.12	1.21	1.60	1.74		
Nov. 16	D. N. a. m.	7:30 p. m.	2.77	3:52 a. m.	4:40 a. m.	.01	.23	.40	.63	.83	.93	1.06	1.21	1.46	1.77	1.83				
Dec. 29	[2]4:10 p. m.	3:15 a. m.	1.78	12:13 a. m.	1:06 a. m.	.21	.13	.22	.40	.53	.70	.82	.89	.98	1.04	1.09	1.17			
Montgomery, Ala.:[5]																				
May 5	2:04 p. m.	5:56 p. m.	1.72	2:17 p. m.	2:57 p. m.	.01	.12	.28	.62	.81	.85	.88	.96	1.02						
Sept. 18	6:56 p. m.	D. N. p. m.	1.36	7:17 p. m.	7:56 p. m.	.04	.12	.37	.58	.82	.95	1.03	1.11	1.16						
Nov. 9	6:15 a. m.	1:20 p. m.	6.41	7:05 a. m.	7:55 a. m.	.19	.11	.17	.21	.26	.45	.55	.60	.70	.81	.97				
				7:55 a. m.	8:45 a. m.	------	1.12	1.31	1.62	2.23	2.55	2.82	3.17	3.43	3.61	3.67			
				8:45 a. m.	9:35 a. m.	------	3.77	3.96	4.15	4.30	4.42	4.53	4.60	4.63	4.72	4.77			
				9:35 a. m.	10:25 a. m.	------	4.86	4.94	5.09	5.18	5.31	5.40	5.45	5.49	5.53	5.57			
				10:25 a. m.	10:56 a. m.	------	5.59	5.60	5.64	5.81	5.94	6.05	6.08						
Meridian, Miss.:[6]																				
Feb. 18	[2]8:50 p. m.	D. N. a. m.	1.93	12:35 a. m.	1:14 a. m.	.02	.15	.48	.65	.80	1.00	1.14	1.20	1.27						
May 4	D. N. a. m.	9:10 a. m.	1.29	1:38 a. m.	2:11 a. m.	.01	.06	.20	.44	.72	.93	.99	1.05							
June 24	1:08 p. m.	3:35 p. m.	1.37	1:56 p. m.	2:41 p. m.	.12	.15	.30	.54	.74	.83	.93	.98	1.06	1.13					
July 2	12:43 p. m.	5:05 p. m.	2.05	1:42 p. m.	2:32 p. m.	.07	.13	.36	.60	.81	1.25	1.35	1.53	1.59	1.70	1.79				
Aug. 9	3:55 p. m.	5:25 p. m.	2.72	4:04 p. m.	4:57 p. m.	.01	.35	.84	1.24	1.62	1.91	2.14	2.35	2.43	2.48	2.61	2.71			
Nov. 15–16	9:03 p. m.	D. N. a. m.	2.69	10:48 p. m.	12:27 a. m.	.41	.13	.26	.35	.41	.50	.56	.70	.92	1.03	1.18	1.34	1.54	1.76	
Vicksburg, Miss.:[6]																				
Jan. 20	D. N. a. m.	12 noon.	3.66	8:54 a. m.	10:12 a. m.	1.56	.17	.26	.42	.60	.70	.82	1.00	1.20	1.28	1.42	1.50	1.91		
Feb. 17	7:05 p. m.	[1]3:00 a. m.	6.88	7:38 p. m.	8:28 p. m.	.22	.13	.28	.44	.62	.78	1.10	1.43	1.77	1.96	2.05				
				8:28 p. m.	9:18 p. m.	------	2.15	2.25	2.38	2.47	2.81	3.06	3.36	3.81	3.93	4.05			
				9:18 p. m.	10:08 p. m.	------	4.11	4.11	4.11	4.12	4.13	4.21	4.25	4.31	4.61	4.77			
				10:08 p. m.	10:58 p. m.	------	4.97	5.14	5.38	5.51	5.56	5.73	5.91	6.05	6.14	6.22			
				10:58 p. m.	11:16 p. m.	------	6.33	6.40	6.50	6.55										
Mar. 12	8:28 a. m.	[1]D. N. a. m.	3.77	8:30 a. m.	9:21 a. m.	.01	.37	.62	.79	.87	.98	1.13	1.23	1.31	1.41	1.47	1.54			
Apr. 15	D. N. a. m.	7:45 a. m.	1.65	12:57 a. m.	1:55 a. m.	.03	.25	.58	.67	.75	.83	.94	1.01	1.10	1.15	1.17	1.31			
May 10	D. N. a. m.	D. N. a. m.	1.08	2:42 a. m.	3:10 a. m.	.02	.15	.39	.66	.88	.99	1.04								
Aug. 30	8:15 a. m.	2:33 p. m.	3.11	8:49 a. m.	9:55 a. m.	.01	.15	.28	.36	.41	.50	.59	.77	.96	1.09	1.14	1.32	1.49		
Dec. 30	6:53 p. m.	D. N. p. m.	1.89	8:36 p. m.	9:38 p. m.	.66	.16	.26	.42	.52	.61	.69	.72	.87	.89	.94	1.11	1.16		

[1] On following date.
[2] On previous date.
[5] Only storms attaining 0.50 inch within 30 minutes.
[6] Only storms attaining 1 inch or more in 1 hour or less.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
EAST GULF STATES—continued																				
New Orleans, La.:[6]																				
Feb. 13	D. N. a. m.	D. N. p. m.	4.33	1:52 p. m.	2:52 p. m.	1.45	0.16	0.38	0.59	0.66	0.68	0.77	1.02	1.35	1.55	1.65	1.76			
Feb. 28–Mar. 1	5:32 p. m.	D. N. a. m.	4.17	11:40 p. m.	12:48 a. m.	1.23	.08	.27	.51	.77	1.01	1.25	1.47	1.58	1.60	1.61	1.83	2.29		
Mar. 20–21	10:20 p. m.	4:45 p. m.	4.22	11:31 p. m.	12:40 a. m.	.01	.08	.15	.21	.32	.57	.86	.99	1.04	1.09	1.14	1.42	1.76		
Apr. 15	8:30 a. m.	[1]D. N. a. m.	14.01	3:40 p. m.	4:30 p. m.	1.71	.11	.16	.21	.30	.40	.59	.70	.81	.87	.93				
				4:30 p. m.	5:20 p. m.		.96	.98	1.00	1.03	1.06	1.09	1.15	1.21	1.26	1.32				
				5:20 p. m.	6:10 p. m.		1.41	1.58	1.72	1.83	1.93	2.08	2.16	2.30	2.38	2.50				
				6:10 p. m.	7:00 p. m.		2.61	2.75	2.87	2.96	3.08	3.19	3.31	3.36	3.46	3.54				
				7:00 p. m.	7:07 p. m.		3.63	3.67												
Apr. 15–16	8:30 a. m.	D. N. a. m.	14.01	10:28 p. m.	11:18 p. m.	6.16	.24	.50	.67	.76	.84	.87	.89	.94	.95	.98				
				11:18 p. m.	12:08 a. m.		1.04	1.52	2.08	2.48	2.81	2.92	2.99	3.05	3.12	3.19				
				12:08 a. m.	12:58 a. m.		3.19	3.20	3.23	3.23	3.34	3.92	4.40	4.73	5.04	5.31				
				12:58 a. m.	1:48 a. m.		5.70	5.92	6.01	6.14	6.32	6.53	6.70	6.77	6.88	6.99				
				1:48 a. m.	2:38 a. m.		7.08	7.19	7.39	7.48	7.49	7.52	7.54	7.54	7.63	7.82				
July 23	3:52 p. m.	5:50 p. m.	2.21	4:34 p. m.	5:45 p. m.	.02	.12	.37	.50	.58	.68	.82	.99	1.41	1.68	1.89	2.06	2.19		
Aug. 3	1:15 p. m.	2:50 p. m.	1.21	1:21 p. m.	1:50 p. m.	.03	.28	.55	.80	.91	1.02	1.07								
Aug. 30	2:20 p. m.	7:25 p. m.	2.34	2:28 p. m.	3:21 p. m.	.01	.15	.43	.77	1.01	1.28	1.48	1.60	1.77	1.96	2.03	2.12			
Sept. 13	3:13 p. m.	4:29 p. m.	1.29	3:19 p. m.	3:50 p. m.	.02	.10	.42	.56	.85	1.10	1.19	1.23							
WEST GULF STATES																				
Shreveport, La.:[6]																				
Apr. 5	1:35 a. m	4:45 a. m.	2.82	1:45 a. m.	3:42 a. m.	.02	.06	.21	.26	.40	.49	.62	.81	.96	1.10	1.28	1.59	2.01	2.41	2.72
May 19	11:25 a. m.	4:40 p. m.	1.22	12:05 p. m.	12:46 p. m.	.05	.11	.15	.17	.31	.60	.82	.94	.99	1.03					
May 24	10:35 p. m.	[1]D. N. a. m	1.38	10:56 p. m.	11:50 p. m.	.01	.20	.29	.33	.45	.72	.95	1.02	1.08	1.14	1.21	1.28			
July 8	1:05 a. m.	D. N. a. m.	1.38	1:10 a. m.	1:32 a. m.	.01	.15	.36	.71	1.07	1.12									
July 16	4:45 p. m.	5:40 p. m.	1.25	4:52 p. m.	5:22 p. m.	.02	.22	.59	.89	1.02	1.12	1.17								
Fort Smith, Ark.:[6]																				
May 9	6:37 a. m.	10:05 a. m.	1.51	8:04 a. m.	9:12 a. m.	.16	.14	.32	.33	.37	.45	.47	.50	.58	.67	.70	1.01	1.24		
Aug. 8	7:50 p. m.	[1]D. N. a. m.	1.70	8:20 p. m.	9:11 p. m.	.01	.14	.36	.51	.57	.61	.65	.88	1.07	1.20	1.28	1.32			
Nov. 15	D. N. a. m.	D. N. a. m.	2.04	2:20 a. m.	3:18 a. m.	.61	.06	.18	.36	.56	.71	.84	.95	1.11	1.14	1.15	1.37			
Little Rock, Ark.:[6]																				
Apr. 20	D. N. a. m.	9:20 a. m.	5.09	4:29 a. m.	5:19 a. m.	.80	.12	.22	.38	.45	.53	.60	.75	1.00	1.14	1.44				
				5:19 a. m.	6:09 a. m.		1.55	1.59	1.70	1.80	1.82	1.84	1.89	1.95	1.97	2.15				
				6:09 a. m.	6:34 a. m.		2.73	2.99	3.09	3.13	3.18									
Do	10:27 a. m.	4:45 p. m.	2.25	10:33 a. m.	12:21 p. m.	.01	.16	.22	.32	.36	.39	.41	.61	.87	.99	1.04	1.09	1.34	1.51	1.73
May 22	12:40 p. m.	3:30 p. m.	1.54	1:06 p. m.	1:39 p. m.	.02	.19	.45	.64	.80	.83	.97	1.04							
Aug. 3	1:30 p. m.	2:10 p. m.	1.64	1:33 p. m.	2:06 p. m.	.01	.15	.37	.72	.88	1.14	1.48	1.63							
Aug. 5	7:45 a. m.	9:45 a. m.	1.33	8:09 a. m.	8:42 a. m.	.03	.05	.17	.36	.53	1.01	1.21	1.29							
Aug. 15	D. N. a. m.	D. N. a. m.	1.19	1:46 a. m.	2:27 a. m.	.03	.08	.19	.37	.67	.82	.90	1.01	1.11	1.15					
Nov. 15	D. N. a. m.	1:20 p. m.	3.49	6:38 a. m.	8:37 a. m.	.02	.11	.18	.25	.33	.38	.48	.62	.65	.77	.88	1.23	1.80	2.36	3.01
Austin, Tex.:[6]																				
Apr. 20	D. N. a. m.	D. N. a. m.	1.85	3:04 a. m.	3:55 a. m.	.03	.05	.14	.29	.39	.49	.50	.60	.91	1.34	1.71	1.78			
May 24	8:05 p. m.	D. N. p. m.	1.76	8:29 p. m.	8:48 p. m.	.01	.39	.88	1.23	1.38										
Oct. 1	2:12 p. m.	D. N. p. m.	3.02	7:52 p. m.	8:45 p. m.	1.25	.27	.66	.90	.95	1.03	1.15	1.31	1.48	1.59	1.68	1.74			
Brownsville, Tex.:[6]																				
June 7	1:21 p. m.	3:25 p. m.	1.15	1:23 p. m.	1:47 p. m.	.01	.40	.67	.83	1.01	1.06									
Sept. 15	6:00 a. m.	11:40 a. m.	1.85	6:09 a. m.	6:37 a. m.	.03	.38	.82	1.07	1.29	1.43	1.50								
Oct. 2	D. N. a. m.	D. N. a. m.	1.47	4:33 a. m.	5:10 a. m.	T.	.17	.31	.50	.74	.95	1.16	1.31	1.41						
Corpus Christi, Tex.:[6]																				
June 16	1:03 a. m.	9:28 a. m.	3.42	2:05 a. m.	3:18 a. m.	.29	.11	.21	.29	.32	.38	.45	.62	.79	1.09	1.40	1.92	2.36		
Nov. 13	10:22 a. m.	12:30 p. m.	2.01	11:07 a. m.	12:22 p. m.	.41	.12	.17	.26	.28	.29	.34	.48	.62	.66	.86	1.20	1.60		
Dallas, Tex.:[6]																				
Mar. 7	2:05 a. m.	9:02 a. m.	2.94	4:43 a. m.	5:30 a. m.	.13	.09	.24	.42	.61	.77	.89	.92	.96	1.08	1.13				
Do	2:05 a. m.	9:02 a. m.	2.94	6:12 a. m.	7:22 a. m.	1.38	.06	.11	.15	.34	.44	.47	.64	.80	.89	.97	1.30	1.48		
Apr. 4	8:55 p. m.	10:20 p. m.	1.21	9:03 p. m.	9:28 p. m.	.01	.24	.53	.73	.96	1.05									
July 22	8:28 p. m.	11:56 p. m.	1.64	8:33 p. m.	9:33 p. m.	.01	.22	.50	.75	.92	1.00	1.05	1.10	1.15	1.27	1.38	1.57			
Fort Worth, Tex.:[6]																				
Sept. 1	9:04 p. m.	[1]12:34 a. m.	2.34	10:14 p. m.	11:15 p. m.	.12	.07	.16	.21	.29	.41	.49	.62	.82	.98	1.15	1.50	1.56		
Oct. 1	8:34 a. m.	8:45 p. m.	3.41	3:51 p. m.	5:05 p. m.	1.21	.14	.25	.34	.45	.47	.56	.67	.76	.99	1.18	1.38	1.73		
Galveston, Tex.:[6]																				
Dec. 7	12:02 a. m.	D. N. a. m.	1.61	12:07 a. m.	1:09 a. m.	.01	.14	.20	.30	.40	.53	.87	.97	1.06	1.17	1.21	1.41	1.50		
Groesbeck, Tex.:[6]																				
Feb. 28	D. N. a. m.	D. N. p. m.	2.21	1:19 p. m.	2:01 p. m.	.13	.08	.17	.26	.42	.72	.84	1.22	1.40	1.43					
Oct. 1	6:20 p. m.	[1]7:10 a. m.	8.55	8:35 p. m.	9:30 p. m.	.22	.31	.48	.70	.87	.94	1.05	1.19	1.30	1.38	1.46	1.54			
Oct. 1–2	6:20 p. m.	7:10 a. m.	8.55	11:38 p. m.	12:28 a. m.	2.37	.10	.19	.30	.34	.49	.65	.77	.95	1.16	1.22				
				12:28 a. m.	1:18 a. m.		1.39	1.63	1.79	1.99	2.23	2.50	2.80	3.02	3.24	3.50				
				1:18 a. m.	2:08 a. m.		3.76	4.15	4.68	4.98	5.12	5.17	5.27	5.29	5.36	5.55				
				2:08 a. m.	2:27 a. m.		5.77	5.83	5.90	5.97										
Houston, Tex.:[6]																				
Jan. 19	9:05 p. m.	11:15 p. m.	1.18	9:50 p. m.	10:47 p. m.	.01	.16	.20	.22	.31	.42	.57	.70	.71	.81	.99	1.17			
July 3	2:55 p. m.	4:20 p. m.	1.26	3:08 p. m.	3:37 p. m.	.09	.19	.40	.59	.89	1.07	1.12								
Dec. 6	7:17 p. m.	[1]D.N.a.m.	2.85	8:35 p. m.	9:09 p. m.	.01	.26	.62	.85	1.08	1.22	1.36	1.50							
Palestina, Tex.:[6]																				
Apr. 14	[2]11:20 p.m.	5:20 a. m.	2.06	12:35 a. m.	1:26 a. m.	.09	.22	.32	.54	.90	1.13	1.24	1.27	1.29	1.34	1.50	1.55			
June 13	6:53 p. m.	[1]8:05 a. m.	1.73	7:10 p. m.	8:06 p. m.	.04	.08	.12	.28	.51	.72	.87	1.00	10.6	1.08	1.16	1.28			
July 26	3:27 p. m.	6:25 p. m.	2.23	4:32 p. m.	5:37 p. m.	.27	.15	.30	.41	.55	.76	1.00	1.18	1.30	15.0	1.06	1.85	1.95		
Oct. 2	[2]8:28 p. m.	9:40 a. m.	4.42	3:59 a. m.	4:49 a. m.	.21	.18	.32	.46	.59	.65	.76	.86	.99	1.14	1.22				
				4:49 a. m.	5:39 a. m.		1.24	1.27	1.31	1.39	1.47	1.58	1.72	1.93	2.29	2.53				
				5:39 a. m.	6:19 a. m.		2.77	2.86	3.02	3.37	3.49	3.55	3.64	3.72						

[1] On following date. [2] On previous date. [6] Only storms attaining 1 inch or more in 1 hour or less.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
WEST GULF STATES—continued																				
Port Arthur, Tex.:[6]																				
June 7	6:31 a. m.	12:37 p. m.	1.62	8:02 a. m.	8:42 a. m.	0.25	0.12	0.29	0.35	0.39	0.60	0.85	0.92	1.04						
Aug. 31	3:38 p. m.	5:10 p. m.	1.27	3:49 p. m.	4:27 p. m.	.01	.08	.25	.46	.70	.88	1.05	1.18	1.23						
Dec. 28	[2]8:31 p. m.	2:41 p. m.	5.41	6:54 a. m.	7:44 a. m.	.40	.13	.46	.66	.77	.86	.97	1.05	1.07	1.13	1.21				
				7:44 a. m.	8:34 a. m.		1.29	1.32	1.34	1.39	1.50	1.54	1.59	1.66	1.73	1.77				
				8:34 a. m.	9:07 a. m.		1.87	1.98	2.03	2.09	2.18	2.24	2.35							
San Antonio, Tex.:[6]																				
June 4–5	10:50 p. m.	D. N. a. m.	2.24	11:18 p. m.	12:38 a. m.	.01	.15	.26	.49	.57	.59	.67	.84	.89	1.11	1.45	1.68	1.89		
June 13–14	9:46 p. m.	D. N. a. m.	2.31	11:50 p. m.	12:47 a. m.	.31	.09	.22	.39	.56	.71	.89	1.02	1.09	1.14	1.23	1.35			
Taylor, Tex.:[6]																				
Oct. 1	3:04 p. m.	[1]D. N. a. m.	3.78	7:57 p. m.	9:37 p. m.	.19	.10	.15	.24	.27	.49	.84	1.25	1.62	1.97	2.14	2.28	2.67	3.23	
Oct. 17	3:04 p. m.	D. N. p. m.	2.59	4:16 p. m.	4:51 p. m.	.44	.15	.79	1.06	1.23	1.34	1.39								
OHIO VALLEY AND TENNESSEE																				
Chattanooga, Tenn.:[6]																				
Apr. 10	3:27 a. m.	12:33 p. m.	3.07	4:27 a. m.	5:54 a. m.	.05	.13	.36	.51	.51	.53	.58	.65	.79	.96	1.10	1.28	2.00	2.17	
July 16	5:10 p. m.	8:20 p. m.	1.84	5:10 p. m.	5:51 p. m.	0	.22	.45	.63	.98	1.31	1.47	1.58	1.65	1.69					
Knoxville, Tenn.:[6]																				
July 10	6:20 p. m.	7:50 p. m.	1.45	6:21 p. m.	7:06 p. m.	T.	.09	.24	.55	.78	.95	.98	1.03	1.19	1.36					
Memphis, Tenn.:[6]																				
Apr. 15	10:30 a. m.	[1]D.N.a.m.	3.80	1:48 p. m.	3:04 p. m.	.62	.18	.35	.42	.44	.50	.59	.62	.66	.69	.72	1.02	1.38		
Apr. 20	D. N. a. m.	9:00 a. m.	3.19	4:15 a. m.	5:46 a. m.	.62	.19	.28	.51	.59	.62	.83	.90	.99	1.06	1.21	1.44	1.81	2.02	
May 6	[2]D.N. p.m.	1:50 p. m.	1.86	10:59 a. m.	11:51 a. m.	.47	.21	.37	.53	.64	.77	.92	1.01	1.06	1.10	1.17	1.25			
May 24	8:45 p. m.	D. N. p. m.	1.34	9:26 p. m.	10:17 p. m.	.10	.08	.29	.57	.74	.81	.88	.91	.96	1.05	1.15	1.20			
Nov. 8	[2]D.N.p.m.	D. N. a. m.	2.06	3:15 a. m.	3:56 a. m.	.84	.09	.28	.37	.51	.64	.77	.99	1.11	1.14					
Nashville, Tenn.:[6]																				
Apr. 10	2:20 a. m.	D. N. a. m.	1.32	2:43 a. m.	3:03 a. m.	.07	.23	.53	.89	1.13										
June 13	7:15 p. m.	8:00 p. m.	1.43	7:15 p. m.	7:42 p. m.	0	.35	.81	1.01	1.30	1.40	1.43								
Lexington, Ky.:																				
May 8	8:30 a. m.	11:00 a. m.	.67	9:39 a. m.	9:54 a. m.	.29	.22	.26	.35											
Aug. 14	4:00 p. m.	6:30 p. m.	.74	5:15 p. m.	5:31 p. m.	.22	.12	.22	.36	.40										
Sept. 30	D. N. a. m.	9:30 a. m.	1.44	3:45 a. m.	3:55 a. m.	.04	.11	.33												
Dec. 12	[4]4:00 a. m.	[1]9:30 a. m.	1.87	10:11 p. m.	10:43 p. m.	1.17	.06	.13	.24	.36	.50	.57	.61							
Louisville, Ky.:																				
Jan. 21	12:30 p. m.	[1]2:00 p. m.	3.14	9:59 p. m.	10:14 p. m.	1.49	.19	.29	.38											
Apr. 18	8:45 a. m.	10:10 a. m.	.86	8:57 a. m.	9:16 a. m.	.01	.21	.45	.54	.59										
Apr. 29	12:44 p. m.	3:30 p. m.	1.06	12:48 p. m.	1:14 p. m.	.01	.07	.22	.32	.50	.68	.71								
May 7–8	D. N. p. m.	D. N. a. m.	1.23	11:43 p. m.	12:03 a. m.	.01	.23	.49	.78	.87										
May 25	7:00 p. m.	10:00 p. m.	1.46	8:45 p. m.	9:18 p. m.	.73	.09	.14	.20	.34	.44	.49	.61							
June 10	4:25 p. m.	6:10 p. m.	.84	5:18 p. m.	5:32 p. m.	.21	.20	.54	.61											
July 16	5:30 a. m.	7:45 a. m.	.70	6:27 a. m.	6:55 a. m.	.01	.08	.19	.40	.47	.52	.64								
July 30	7:00 p. m.	[1] D. N. a. m.	1.79	8:37 p. m.	9:07 p. m.	.34	.18	.33	.34	.43	.48	.54								
Aug. 3																				
Sept. 30	D. N. a. m.	10:15 a. m.	1.61	6:11 a. m.	6:41 a. m.	.63	.05	.15	.24	.35	.42	.50								
Oct. 12	D. N. a. m.	D. N. a. m.	1.20	1:35 a. m.	2:35 a. m.	.07	.10	.16	.19	.28	.38	.40	.46	.49	.56	.64	.80			
Evansville, Ind.:	D. N. a. m.	D. N. a. m.	1.39	2:34 a. m.	2:59 a. m.	.28	.18	.38	.45	.50	.57									
Mar. 17	9:30 p. m.	[1]6:00 a. m.	1.62	11:05 p. m.	11:20 p. m.	.02	.14	.36	.44											
Apr. 29	11:25 a. m.	1:35 p. m.	.67	11:27 a. m.	11:36 a. m.	T	.35	.53												
May 7	10:22 p. m.	D. N. p. m.	.97	10:38 p. m.	11:20 p. m.	.04	.21	.40	.55	.61	.66	.73	.79	.90	.93					
May 28	8:10 p. m.	[1]4:30 a. m.	1.23	8:40 p. m.	8:48 p. m.	.03	.18	.30												
May 29	[2]8:10 p. m.	4:30 a. m.	1.23	12:08 a. m.	12:33 a. m.	.69	.10	.26	.39	.40	.49									
June 2	6:25 p. m.	[1]10:00 a. m.	1.24	7:59 p. m.	8:51 p. m.	.28	.19	.22	.34	.37	.43	.51	.58	.63	.80	.88	.94			
July 29	3:00 p. m.	[1]9:55 a. m.	2.08	3:14 p. m.	4:19 p. m.	.02	.32	.56	.71	.79	.81	.88	1.01	1.02	1.03	1.06	1.23	1.36		
Aug. 8	D.N.a. m.	D.N.a. m.	.73	2:29 a. m.	2:54 a. m.	.11	.11	.21	.33	.46	.59									
Aug. 13	1:55 p. m.	5:00 p. m.	.80	2:02 p. m.	2:25 p. m.	.02	.19	.36	.51	.63	.70									
Sept. 29	6:17 a. m.	12:15 p. m.	1.35	8:16 a. m.	8:58 a. m.	.48	.08	.21	.24	.28	.33	.42	.50	.71	.78					
Sept. 29–30	10:45 p. m.	D.N.a. m.	1.36	11:56 p. m.	12:40 a. m.	.11	.20	.30	.39	.41	.47	.52	.56	.73	.84					
Oct. 12	[2]D.N.p. m.	D.N.a. m.	1.01	12:04 a. m.	12:15 a. m.	.01	.25	.42	.46											
Dec. 13	6:25 a. m.	6:30 p. m.	2.06	4:59 p. m.	5:14 p. m.	1.49	.37	.45	.50											
Indianapolis, Ind.:																				
Apr. 4	7:10 p. m.	[1]2:45 a. m.	1.40	9:24 p. m.	10:18 p. m.	.03	.31	.45	.54	.61	.73	.84	.90	.94	1.01	1.15	1.26			
Apr. 18	8:38 a. m.	9:57 a. m.	.38	9:08 a. m.	9:19 a. m.	.01	.14	.33	.35											
May 24	1:57 p. m.	2:42 p. m.	.46	2:01 p. m.	2:10 p. m.	.01	.36	.43												
July 10	1:23 p. m.	4:15 p. m.	1.12	2:22 p. m.	2:37 p. m.	.05	.19	.48	.74											
July 17	3:10 a. m.	5:35 a. m.	.86	3:33 a. m.	3:53 a. m.	.08	.05	.15	.33	.58										
July 29	12:48 a. m.	4:00 a. m.	.49	12:56 a. m.	1:09 a. m.	.01	.13	.25	.38											
Aug. 7	7:57 p. m.	D.N.p. m.	.84	10:58 p. m.	11:11 p. m.	.40	.12	.34	.42											
Oct. 1	11:05 a. m.	12:39 p. m.	.55	12 noon	12:15 p. m.	.02	.19	.42	.51											
Royal Center, Ind.:																				
Apr. 18	8:58 a. m.	1:35 p. m.	.91	9:24 a. m.	9:35 a. m.	.10	.21	.31	.35											
May 18	2:35 p. m.	D.N.p. m.	1.96	4:26 p. m.	5:01 p. m.	.28	.06	.13	.19	.24	.48	.62	.67							
May 23	12:27 p. m.	3:30 p. m.	.53	12:39 p. m.	12:48 p. m.	.01	.23	.38												
July 28	9:04 p. m.	[1]D.N.a. m.	1.60	9:06 p. m.	9:22 p. m.	.01	.30	.54	.78	.83										
Sept. 29	1:11 p. m.	9:20 p. m.	2.49	6:35 p. m.	7:32 p. m.	.90	.14	.25	.34	.49	.72	.88	.93	.97	1.08	1.24	1.50			
Nov. 1	D.N.p. m.	[1]D.N.a. m.	1.00	9:51 p. m.	10:13 p. m.	.03	.13	.23	.39	.44	.49									

[1] On following date. [2] On previous date. [6] Only storms attaining 1 inch or more in 1 hour or less.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
OHIO VALLEY AND TENNESSEE—COR.																				
Terre Haute, Ind.:																				
Apr. 19	5:22 p. m.	6:25 p. m.	0.74	5:24 p. m.	5:54 p. m.	0.01	0.17	0.36	0.44	0.48	0.52	0.67								
May 18	7:12 p. m.	11:40 p. m.	1.36	7:27 p. m.	8:17 p. m.	.01	.29	.48	.53	.65	.69	.76	0.80	0.84	0.91	0.98				
May 28	8:34 p. m.	11:25 p. m.	1.30	9:40 p. m.	10:10 p. m.	.10	.15	.46	.77	.94	.99	1.09								
May 30	[3]11:00 p. m.	4:30 a. m.	1.10	1:56 a. m.	2:11 a. m.	.46	.12	.41	.62											
June 25	11:57 a. m.	1:03 p. m.	.71	12:06 p. m.	12:28 p. m.	.03	.05	.11	.23	.60	.63									
July 29	10:30 a. m.	12:20 p. m.	.95	10:30 a. m.	10:46 a. m.	0	.25	.71	.81	.83										
Aug. 7	6:32 p. m.	10:55 p. m.	.92	8:16 p. m.	8:57 p. m.	.05	.10	.17	.23	.39	.44	.47	.55	.73	.77					
Aug. 13	12:40 a. m.	4:20 a. m.	.75	2:38 a. m.	2:56 a. m.	.06	.24	.39	.52	.58										
Aug. 14	[2]7:49 p. m.	1:15 a. m.	.76	12:10 a. m.	12:21 a. m.	.42	.22	.31	.33											
Sept 7	3:45 p. m.	5:25 p. m.	.81	3:56 p. m.	4:11 p. m.	.02	.27	.50	.64											
Sept 28	[2]7:40 p. m.	10:05 a. m.	1.41	6:19 a. m.	6:49 a. m.	.73	.16	.36	.44	.52	.57	.64								
Sept. 29	8:04 p. m.	10:26 p. m.	.75	8:55 p. m.	9:34 p. m.	.04	.16	.27	.33	.36	.43	.59	.64	.69						
Oct. 11	6:14 p. m.	[1]4:20 a. m.	1.27	10:56 p. m.	11:16 p. m.	.12	.21	.36	.49	.54										
Dec. 13	[2]7:10 p. m.	6:08 p. m.	1.54	3:59 p. m.	4:07 p. m.	.93	.30	.36												
Cincinnati, Ohio:																				
Feb. 17	7:37 p. m.	9:50 p. m.	.57	8:18 p. m.	8:33 p. m.	.02	.09	.21	.38											
Apr. 29	6:02 a. m.	9:27 a. m.	.91	6:19 a. m.	6:33 a. m.	.01	.09	.26	.42											
May 18	10:28 p. m.	[1]D. N. a. m.	.88	10:31 p. m.	10:56 p. m.	.01	.16	.28	.37	.42	.47									
June 10	4:27 p. m.	6:35 p. m.	.99	5:50 p. m.	5:58 p. m.	.48	.21	.35												
July 16	6:31 p. m.	6:56 p. m.	.54	6:37 p. m.	6:51 p. m.	.04	.14	.38	.50											
July 22	3:20 a. m.	4:20 a. m.	.79	3:24 a. m.	3:42 a. m.	.01	.13	.31	.52	.74										
Aug. 14	4:40 a. m.	6:55 a. m.	1.35	4:44 a. m.	5:16 a. m.	.02	.10	.33	.49	.56	.58	.72	.76							
Sept. 7	1:44 p. m.	2:45 p. m.	.67	1:47 p. m.	2:15 p. m.	.01	.21	.34	.47	.48	.53	.64								
Sept. 10	7:20 p. m.	D. N. p. m.	.72	8:31 p. m.	8:51 p. m.	.19	.11	.20	.31	.44										
Dec. 13	12:48 p. m.	9:15 p. m.	1.33	7:36 p. m.	7:45 p. m.	.64	.33	.49												
Columbus, Ohio:																				
May 29	D. N. a. m.	9:05 a. m.	1.81	5:50 a. m.	7:17 a. m.	.02	.18	.27	.34	.38	.42	.46	.52	.56	.63	.70	0.80	1.25	1.55	
June 10	3:11 p. m.	4:17 p. m.	.61	3:49 p. m.	4:00 p. m.	.10	.27	.45	.48											
July 14	4:04 p. m.	5:20 p. m.	.55	4:23 p. m.	4:31 p. m.	.01	.32	.51												
July 20	6:51 p. m.	8:10 p. m.	.65	7:13 p. m.	7:37 p. m.	.02	.10	.22	.42	.49	.58									
Aug. 8	1:24 a. m.	D. N. a. m.	.85	1:28 a. m.	1:38 a. m.	.01	.41	.51												
Sept. 10	6:55 p. m.	7:23 p. m.	.44	6:57 p. m.	7:06 p. m.	.01	.31	.41												
Dayton, Ohio:																				
Mar. 20	8:21 a. m.	12:10 p. m.	.76	8:47 a. m.	8:58 a. m.	.01	.17	.32	.35											
Apr. 5	1:26 a. m.	4:10 a. m.	.80	1:28 a. m.	1:45 a. m.	.01	.06	.22	.39	.45										
June 4	9:35 a. m.	10:18 a. m.	.62	9:47 a. m.	10:09 a. m.	.01	.13	.24	.38	.55	.59									
Sept. 7	12:32 p. m.	3:45 p. m.	1.08	12:36 p. m.	12:52 p. m.	.01	.26	.42	.55	.59										
Sept. 9	3:51 p. m.	5:37 p. m.	.68	4:54 p. m.	5:09 p. m.	.23	.07	.24	.35											
Oct. 1	5:12 p. m.	5:33 p. m.	.40	5:18 p. m.	5:26 p. m.	.02	.29	.37												
Oct. 31	6:19 p. m.	7:35 p. m.	.52	6:22 p. m.	6:30 p. m.	.01	.22	.32												
Elkins, W. Va.:																				
June 23	4:55 p. m.	5:40 p. m.	.53	4:55 p. m.	5:08 p. m.	0	.25	.40	.51											
July 7	D. N. a. m.	7:00 a. m.	2.72	4:24 a. m.	4:48 a. m.	.06	.13	.26	.39	.66	.97									
July 7	D. N. a. m.	7:00 a. m.	2.72	5:17 a. m.	6:32 a. m.	1.12	.06	.28	.37	.42	.51	.56	.70	.80	.94	.99	1.25	1.60		
Aug. 1	D. N. a. m.	9:30 a. m.	1.14	7:26 a. m.	7:38 a. m.	.71	.22	.30	.34											
Sept. 10	5:50 p. m.	[1]7:30 a. m.	1.99	9:37 p. m.	9:53 p. m.	.55	.13	.28	.43	.49										
Parkersburg, W. Va.:																				
Aug. 20	4:40 p. m.	8:02 p. m.	1.20	4:55 p. m.	5:30 p. m.	.09	.05	.15	.30	.40	.61	.74	.82							
Pittsburgh, Pa.:																				
June 4	12:45 p. m.	2:00 p. m.	.38	12:50 p. m.	12:55 p. m.	.01	.25													
July 15	5:57 p. m.	6:50 p. m.	.50	6:03 p. m.	6:15 p. m.	.01	.16	.40	.48											
July 20	3:00 p. m.	3:55 p. m.	.66	3:13 p. m.	3:29 p. m.	.04	.11	.32	.50	.53										
July 22	7:40 p. m.	9:50 p. m.	1.38	8:10 p. m.	8:54 p. m.	.19	.06	.14	.29	.45	.49	.63	.86	1.00	1.06					
Sept. 10	4:00 p. m.	5:47 p. m.	.63	4:27 p. m.	4:52 p. m.	.01	.11	.18	.24	.47	.54									
Oct. 12	9:35 a. m.	5:10 p. m.	1.02	1:17 p. m.	1:26 p. m.	.30	.25	.33												
LOWER LAKE REGION																				
Buffalo, N. Y.:																				
June 25	6:00 p. m.	6:30 p. m.	.46	6:12 p. m.	6:27 p. m.	.02	.18	.36	.43											
July 22	D. N. a. m.	1:25 p. m.	2.22	11:19 a. m.	1:08 p. m.	.40	.08	.19	.36	.47	.48	.51	.57	.66	.74	.84	1.12	1.34	1.64	1.81
Canton, N. Y.:																				
July 29	2:06 p. m.	2:57 p. m.	.54	2:10 p. m.	2:22 p. m.	.02	.25	.42	.45											
Aug. 29	[3]2:10 p. m.	6:55 a. m.	1.65	12:53 a. m.	1:37 a. m.	.39	.07	.14	.27	.42	.55	.68	.79	.87	.92					
Sept. 29	10:39 p. m.	[1]D. N. a. m.	.62	11:06 p. m.	11:16 p. m.	.02	.21	.32												
Rochester, N. Y.:																				
Aug. 1	6:12 p. m.	6:50 p. m.	.63	6:17 p. m.	6:28 p. m.	.01	.26	.52	.58											
Aug. 8	2:14 a. m.	3:35 a. m.	.60	2:25 a. m.	2:37 a. m.	.01	.41	.46	.49											
Oct. 1	8:32 p. m.	11:25 p. m.	.63	9:09 p. m.	9:15 p. m.	.08	.26	.32												
Syracuse, N. Y.:																				
July 21	6:15 p. m.	8:50 p. m.	.68	6:23 p. m.	6:38 p. m.	.02	.17	.41	.53											
Aug. 30	3:45 p. m.	9:30 p. m.	.78	4:26 p. m.	4:41 p. m.	.12	.20	.29	.40											
Sept. 10	10:30 p. m.	[1]5:30 a. m.	.79	10:52 p. m.	11:02 p. m.	.02	.21	.38												
Oct. 12	6:45 p. m.	[1]D. N. a. m.	1.13	8:37 p. m.	8:47 p. m.	.07	.23	.30												
Erie, Pa.:																				
July 22	[2]11:25 p. m.	10:00 a. m.	1.66	3:23 a. m.	4:33 a. m.	.06	.18	.28	.36	.46	.51	.62	.72	.80	.90	1.03	1.28	1.42		
Oct. 1	4:58 p. m.	8:40 p. m.	.69	6:08 p. m.	6:28 p. m.	.03	.26	.28	.43	.49										
Cleveland, Ohio:																				
July 17	11:58 a. m.	12:34 p. m.	.96	11:58 a. m.	12:18 p. m.	0	[3].09	[3].31	[3].80	[3].88										
Sept. 13	7:12 a. m.	7:37 a. m.	.52	7:16 a. m.	7:23 a. m.	T.	.40	.51												

[1] On following date. [2] On previous date. [3] Defective record.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate begin	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
LOWER LAKE REGION—contd.																				
Sandusky, Ohio:																				
July 21	6:18 p. m.	7:15 p. m.	0.55	6:21 p. m.	6:33 p. m.	0.01	0.21	0.44	0.49											
Aug. 7	5:20 p. m.	[1]D. N. a. m.	1.00	7:09 p. m.	7:30 p. m.	.02	.16	.42	.54	0.61	0.63									
Sept. 18	4:40 a. m.	8:05 a. m.	.68	6:42 a. m.	6:52 a. m.	.05	.23	.41												
Oct. 1	2:58 p. m.	5:45 p. m.	.49	3:28 p. m.	3:37 p. m.	.03	.11	.32												
Nov. 30	D. N. a. m.	10:30 p. m.	2.26	2:21 a. m.	2:49 a. m.	.18	.12	.22	.35	.46	.55	0.59								
Toledo, Ohio:																				
June 4	1:45 a. m.	D. N. a. m.	1.74	3:09 a. m.	4:32 a. m.	.11	.06	.11	.16	.23	.27	.32	0.37	0.48	0.58	0.66	0.84	1.54	1.63	
Aug. 1	4:20 p. m.	5:08 p. m.	.58	4:26 p. m.	4:57 p. m.	.01	.07	.15	.28	.39	.41	.51	.56							
Sept. 13	D. N. a. m.	D. N. a. m.	.52	12:51 a. m.	1:09 a. m.	.01	.10	.34	.44	.49										
Sept. 18	5:20 a. m.	7:00 a. m.	.61	5:23 a. m.	5:39 a. m.	.01	.19	.28	.39	.43										
Fort Wayne, Ind.:																				
May 24	3:20 p. m.	5:55 p. m.	.66	4:40 p. m.	4:55 p. m.	.11	.06	.24	.39											
May 29	[2]D. N. p. m.	D. N. a. m.	.30	12:45 a. m.	12:51 a. m.	.03	.25	.27												
June 21	11:45 a. m.	7:50 p. m.	1.32	6:16 p. m.	6:55 p. m.	.64	.06	.17	.24	.31	.39	.58	.63	.67						
July 6	D. N. p. m.	[1]D. N. a. m.	.85	11:14 p. m.	12 mid't.	.12	.11	.16	.21	.33	.40	.47	.54	.61	.67	.68				
Detroit, Mich.:																				
May 23	1:25 a. m.	D. N. a. m.	.59	1:28 a. m.	1:41 a. m.	.01	.27	.42	.45											
May 23	3:00 p. m.	6:10 p. m.	1.07	3:47 p. m.	4:18 p. m.	.08	.10	.11	.19	.36	.48	.72	.75							
July 14	3:37 p. m.	4:45 p. m.	.50	3:41 p. m.	3:53 p. m.	.01	.21	.39	.42											
Aug. 8	6:55 p. m.	7:12 p. m.	.34	6:59 p. m.	7:08 p. m.	.01	.15	.33												
Sept. 18	4:40 a. m.	7:25 a. m.	.64	5:24 a. m.	5:40 a. m.	.05	.19	.30	.38	.40										
Oct. 1	9:45 a. m.	10:20 a. m.	.30	10:03 a. m.	10:08 a. m.	.01	.26													
Oct. 7	2:30 a. m.	4:15 a. m.	.64	2:45 a. m.	3:17 a. m.	.01	.10	.13	.20	.24	.32	.53	.61							
UPPER LAKE REGION																				
Alpena, Mich.:																				
Sept. 12	3:40 p. m.	9:20 p. m.	1.25	6:57 p. m.	7:17 p. m.	.04	.05	.18	.42	.49										
Sept. 28	3:25 p. m.	7:15 p. m.	.69	5:55 p. m.	6:15 p. m.	.01	.20	.39	.53	.62										
Escanaba, Mich.:																				
Aug. 6	4:00 p. m.	5:30 p. m.	.70	4:11 p. m.	4:28 p. m.	T.	.22	.42	.53	.57										
Grand Haven, Mich.:																				
May 9	4:03 a. m.	4:50 a. m.	.63	4:08 a. m.	4:32 a. m.	.01	.09	.30	.43	.46	.56									
May 9	1:39 p. m.	3:14 p. m.	.68	2:03 p. m.	2:35 p. m.	.01	.21	.25	.31	.41	.45	.51	.60							
May 17	10:53 a. m.	1:59 p. m.	1.01	1:01 p. m.	1:22 p. m.	.37	.09	.24	.38	.52	.57									
June 9	3:45 a. m.	5:10 a. m.	.63	4:19 a. m.	4:31 a. m.	.07	.18	.40	.44											
July 16	10:37 p. m.	11:37 p. m.	1.07	10:42 p. m.	11:30 p. m.	T.	.20	.36	.53	.57	.66	.83	.86	.91	1.00	1.05				
Aug. 22	6:13 p. m.	6:52 p. m.	.50	6:25 p. m.	6:50 p. m.	.02	.18	.29	.37	.39	.47									
Oct. 6	2:29 a. m.	8:36 a. m.	.89	7:43 a. m.	8:10 a. m.	.37	.11	.15	.23	.39	.45	.50								
Grand Rapids, Mich.:																				
Apr. 19	3:04 p. m.	6:05 p. m.	.89	3:49 p. m.	4:09 p. m.	.11	.13	.15	.26	.45										
Sept. 12	7:58 p. m.	8:15 p. m.	.44	8:00 p. m.	8:12 p. m.	.01	.06	.38	.43											
Houghton, Mich.:																				
May 22	2:28 p. m.	3:30 p. m.	.66	2:40 p. m.	2:55 p. m.	.09	.18	.35	.52											
June 24	10:55 p. m.	[1]D. N. a. m.	.46	11:01 p. m.	11:10 p. m.	.01	.21	.42												
July 27	5:48 p. m.	6:35 p. m.	.52	5:53 p. m.	6:08 p. m.	T.	.12	.34	.43											
Do	9:02 p. m.	10:05 p. m.	.28	9:05 p. m.	9:10 p. m.	T.	.26													
Lansing, Mich.:																				
Apr. 19	5:19 p. m.	7:12 p. m.	.90	5:26 p. m.	5:48 p. m.	.01	.19	.36	.45	.49	.53									
May 25	D. N. a. m.	D. N. a. m.	.56	2:09 a. m.	2:23 a. m.	.02	.15	.32	.38											
July 21	2:10 p. m.	3:45 p. m.	.67	2:42 p. m.	2:55 p. m.	.06	.11	.31	.37											
Sept. 12	9:04 p. m.	9:38 p. m.	.37	9:12 p. m.	9:22 p. m.	.01	.13	.34												
Ludington, Mich.:																				
May 23	[2]8:45 p. m.	D. N. a. m.	1.44	1:45 a. m.	2:05 a. m.	.77	.10	.22	.34	.46										
July 13	[2]11:20 p. m.	D. N. a. m.	.71	1:29 a. m.	1:50 a. m.	.04	.22	.37	.42	.48	.50									
July 16	8:55 p. m.	D. N. p. m.	.52	9:35 p. m.	9:47 p. m.	.02	.18	.33	.36											
Aug. 22	3:58 p. m.	4:40 p. m.	.44	4:07 p. m.	4:25 p. m.	.03	.21	.28	.35	.40										
Marquette, Mich.:																				
June 9	5:10 p. m.	[1]D. N. a. m.	1.25	11:07 p. m.	11:22 p. m.	.84	.15	.25	.35											
July 11	1:30 p. m.	3:15 p. m.	.64	2:32 p. m.	2:49 p. m.	.04	.16	.41	.56	.60										
July 15	11:53 a. m.	12:50 p. m.	.40	12:10 p. m.	12:20 p. m.	.05	.15	.32												
Port Huron, Mich.:																				
July 21	6:20 p. m.	8:35 p. m.	.60	6:57 p. m.	7:12 p. m.	.03	.13	.33	.43											
July 22	9:00 a. m.	12:10 p. m.	1.08	10:35 a. m.	11:10 p. m.	.12	.16	.41	.56	.69	.76	.82	.88							
Sault Ste. Marie, Mich.[7]																				
Chicago University, Ill.:																				
May 9	4:09 p. m.	4:53 p. m.	.47	4:27 p. m.	4:38 p. m.	.01	.23	.38	.44											
May 24	[2]10:23 p. m.	2:53 a. m.	1.19	12:30 a. m.	12:55 a. m.	.11	.11	.21	.30	.39	.46									
July 1	4:05 p. m.	8:29 p. m.	1.28	4:13 p. m.	4:43 p. m.	.03	.25	.55	.77	.94	1.05	1.11								
July 6	9:25 p. m.	9:50 p. m.	.33	9:29 p. m.	9:39 p. m.	.01	.24	.32												
Aug. 8	2:31 p. m.	4:26 p. m.	.96	2:46 p. m.	3:09 p. m.	.01	.48	.61	.73	.79	.87									
Sept. 17	7:10 p. m.	8:21 p. m.	.88	7:24 p. m.	7:53 p. m.	.04	.06	.18	.50	.69	.73	.81								
Do	9:40 p. m.	[1]4:16 a. m.	2.04	10:23 p. m.	11:23 p. m.	.39	.05	.14	.23	.40	.46	.63	.69	.70	.70	.78	.97			
Green Bay, Wis.:																				
July 16	6:15 p. m.	9:00 p. m.	1.30	6:42 p. m.	7:12 p. m.	.01	.15	.28	.46	.74	.86	.98								
Sept. 7	[2]8:45 p. m.	9:15 a. m.	1.18	5:53 a. m.	6:33 a. m.	.37	.17	.30	.41	.48	.53	.55	.63	.69						
Milwaukee, Wis.:																				
April 16	[2]9:35 p. m.	D. N. a. m.	.69	1:04 a. m.	1:17 a. m.	.19	.15	.33	.40											
Sept. 6	1:05 p. m.	[3]1:58 p. m.	.72	1:18 p. m.	1:33 p. m.	.02	.24	.49	.68											
Oct. 6	[2]7:25 p. m.	D. N. p. m.	1.81	7:58 p. m.	8:23 p. m.	1.05	.11	.28	.34	.57	.69									

[1] On following date.

[2] On previous date.

[7] No excessive precipitation.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
UPPER LAKE REGION—contd.																				
Duluth, Minn.:																				
June 9	3.00 p. m.	11:00 p. m.	1.60	7:03 p. m.	7:24 p. m.	0.39	0.07	0.30	0.84	1.01	1.04									
July 16	7:45 a. m.	6:42 p. m.	2.92	3:04 p. m.	4:07 p. m.	1.64	.07	.15	.23	.30	.40	0.46	0.56	0.70	0.86	0.92	1.11	1.22		
Aug. 28	5:00 p. m.	7:15 p. m.	1.17	5:42 p. m.	6:13 p. m.	.07	.13	.23	.29	.31	.47	.68	.71							
Sept. 9	7:45 a. m.	2:00 p. m.	.64	7:45 a. m.	8:02 a. m.	0	.07	.17	.36											
NORTH DAKOTA																				
Moorhead, Minn.:																				
Apr. 18	8:54 p. m.	9:33 p. m.	.60	9:04 p. m.	9:24 p. m.	.01	.10	.33	.47	.58										
May 2	[2]11:05 p. m.	D. N. a. m.	.78	1:06 a. m.	1:50 a. m.	.07	.14	.24	.37	.40	.43	.48	.50	.54	.70					
June 28	3:54 a. m.	5:58 a. m.	.86	4:28 a. m.	4:48 a. m.	.05	.27	.49	.51	.77										
June 30	4:45 p. m.	8:55 p. m.	.88	4:48 p. m.	4:57 p. m.	.02	.11	.31												
Sept. 9	D. N. a. m.	6:38 a. m.	1.10	2:53 a. m.	3:17 a. m.	.12	.11	.23	.41	.53	.60									
Bismarck, N. Dak.:																				
May 22	12:15 p. m.	[1]D. N. a. m.	1.23	10:02 p. m.	10:27 p. m.	.46	.18	.32	.43	.49	.60									
June 30	12:05 a. m.	4:20 a. m.	2.00	12:09 a. m.	12:24 a. m.	T.	.66	1.06	1.21											
Aug. 15	8:05 p. m.	10:15 p. m.	1.71	[3]8:05 p. m.	8:50 p. m.	0	[3].16	[3].46	[3].84	1.15	1.31	1.35	1.46	1.55	1.67					
Devils Lake, N. Dak.:																				
June 30	1:38 p. m.	2:25 p. m.	.54	1:54 p. m.	2:07 p. m.	.01	.22	.46	.52											
Aug. 3	7:32 p. m.	8:10 p. m.	.41	7:39 p. m.	7:55 p. m.	.01	.13	.29	.36	.39										
Aug. 26	1:45 p. m.	8:10 p. m.	1.00	4:40 p. m.	5:15 p. m.	.06	.11	.29	.32	.36	.46	.55	.62							
Ellendale, N. Dak.:																				
May 23	[2]D. N. p. m.	D. N. a. m.	.74	12:35 a. m.	12:57 a. m.	.11	.08	.23	.28	.44	.50									
June 19	8:13 p. m.	D. N. p. m.	.70	9:26 p. m.	9:38 p. m.	.09	.17	.31	.37											
June 28	D. N. a. m.	D. N. a. m.	.56	2:46 a. m.	3:00 a. m.	.06	.13	.38	.44											
June 29	9:50 p. m.	[1]D. N. a. m.	.81	9:58 p. m.	10:27 p. m.	.01	.15	.33	.49	.60	.65	.69								
Aug. 15	9:05 p. m.	[1]D. N. a. m.	1.72	9:34 p. m.	10:23 p. m.	.02	.19	.34	.40	.50	.54	.62	.71	.86	.95	1.00				
Sept. 9	[2]D. N. p. m.	D. N. a. m.	.99	1:17 a. m.	1:36 a. m.	.04	.25	.56	.77	.84										
Williston, N. Dak.:																				
June 9	[2]9:15 p. m.	5:35 a. m.	.89	4:03 a. m.	4:30 a. m.	.17	.07	.22	.37	.52	.61	.66								
Aug. 14	6:15 p. m.	7:05 p. m.	1.03	6:20 p. m.	6:52 p. m.	.01	.11	.18	.28	.65	.84	.99	1.02							
Aug. 26	8:20 p. m.	[1]7:30 a. m.	1.60	9:04 p. m.	9:19 p. m.	.02	.10	.25	.36											
UPPER MISSISSIPPI VALLEY																				
Minneapolis, Minn.:																				
May 21	[2]D. N. a. m.	8:40 a. m.	1.90	4:24 a. m.	4:42 a. m.	1.30	.11	.27	.35	.40										
June 8	8:45 p. m.	[1]7:30 a. m.	4.29	9:54 p. m.	11:24 p. m.	.04	.06	.10	.16	.23	.25	.37	.51	.75	1.00	1.12	1.38	1.67	1.90	
June 9	[2]8:45 p. m.	7:30 a. m.	4.29	1:26 a. m.	1:51 a. m.	2.05	.12	.44	.75	.89	.97									
Do	[2]8:45 p. m.	7:30 a. m.	4.29	3:31 a. m.	3:58 a. m.	3.09	.26	.50	.64	.71	.77	.80								
June 20	8:05 a. m.	10:00 a. m.	1.19	9:02 a. m.	9:39 a. m.	.10	.20	.34	.47	.53	.61	.84	1.05	1.09						
Do	10:45 a. m.	1:45 p. m.	.73	11:43 a. m.	11:56 a. m.	.17	.30	.39	.45											
July 12	5:10 p. m.	5:45 p. m.	.54	5:16 p. m.	5:29 p. m.	.01	.22	.43	.49											
Sept. 16	D. N. a. m.	D. N. a. m.	.55	3:04 a. m.	3:23 a. m.	.02	.15	.35	.42	.49										
St. Paul, Minn.:																				
June 8	9:25 p. m.	[1]7:15 a. m.	2.44	10:46 p. m.	11:26 p. m.	.14	.13	.28	.36	.39	.43	.48	.60	.68						
June 9	[2]9:25 p. m.	7:15 a. m.	2.44	3:42 a. m.	4:04 a. m.	1.55	.10	.25	.31	.45	.51									
June 20	11:30 a. m.	1:25 p. m.	.77	12:22 p. m.	12:32 p. m.	.21	.28	.53												
July 12	5:26 p. m.	5:55 p. m.	.66	5:28 p. m.	5:43 p. m.	.01	.30	.48	.58											
Sept. 2	4:40 a. m.	5:50 a. m.	.43	4:43 a. m.	4:55 a. m.	.02	.19	.33	.37											
La Crosse, Wis.:																				
June 20	11:01 a. m.	1:30 a. m.	.39	11:06 a. m.	11:14 a. m.	.02	.28	.35												
June 21	12:19 p. m.	12:32 p. m.	.36	12:22 p. m.	12:29 p. m.	.02	.27	.34												
July 11	12:21 p. m.	1:35 p. m.	.66	12:28 p. m.	1:02 p. m.	.02	.07	.13	.25	.28	.30	.34	.61							
July 31	4:23 p. m.	5:03 p. m.	.61	4:32 p. m.	4:42 p. m.	.02	.25	.43												
Aug. 21	10:30 p. m.	[1]D. N. a. m.	1.20	11:09 p. m.	11:45 p. m.	.12	.25	.45	.52	.65	.70	.83	.91	.95						
Sept. 6	2:55 p. m.	5:10 p. m.	1.78	3:22 p. m.	4:50 p. m.	.01	.17	.24	.27	.29	.30	.34	.61	.91	1.05	1.23	1.33	1.59	1.76	
Sept. 17	1:05 p. m.	2:32 p. m.	.95	1:34 p. m.	1:57 p. m.	.04	.19	.67	.70	.82	.89									
Madison, Wis.:																				
May 8	10:48 p. m.	[1]D.N.a.m.	1.02	10:52 p. m.	11:09 p. m.	.01	.42	.52	.60	.64										
May 22	8:57 a. m.	12:25 p. m.	.45	9:03 a. m.	9:13 a. m.	.02	.16	.34												
July 21	1:30 a. m.	4:20 a. m.	.90	3:55 a. m.	4:09 a. m.	.16	.16	.48	.73											
Sept. 6	7:09 a .m.	7:45 a. m.	.56	7:16 a. m.	7:28 a. m.	.02	.22	.47	.54											
Sept. 6	9:20 a. m.	10:18 a. m.	.56	9:36 a. m.	9:49 a. m.	.06	.20	.40	.48											
Sept. 17	4:20 p. m.	5:30 p. m.	.67	4:37 p. m.	4:49 p. m.	.01	.34	.57	.63											
Wausau, Wis:																				
July 12	1:50 p. m.	D.N.p. m.	2.18	3:51 p. m.	4:21 p. m.	.28	.18	.52	.70	.90	1.10	1.17								
July 12	1:50 p. m.	D.N.p. m.	2.18	8:22 p. m.	8:32 p. m.	1.66	.27	.36												
Aug. 4	12:45 p. m.	2:08 p. m.	.51	1:45 p. m.	1:49 p. m.	.25	.25													
Sept. 2	4:20 p. m.	D.N.p. m.	1.35	5:11 p. m.	5:32 p. m.	.02	.31	.52	.67	.89	.94									
Charles City, Iowa:																				
May 8	6:00 p. m.	8:45 p. m.	1.49	7:28 p. m.	7:33 p. m.	.37	.28													
May 8	6:00 p. m.	8:45 p. m.	1.49	8:20 p. m.	8:40 p. m.	.71	.26	.32	.56	.77										
May 20	9:10 a. m.	1:45 p. m.	.88	12:55 p. m.	1:02 p. m.	.39	.34	.40												
June 9	7:01 p. m.	7:30 p. m.	.35	7:05 p. m.	7:10 p. m.	.01	.34													
July 12	8:18 p. m.	9:35 p. m.	.62	9:21 p. m.	9:28 p. m.	.28	.25	.34												
Aug. 21	3:33 p. m.	6:52 p. m.	.84	4:25 p. m.	4:45 p. m.	.01	.10	.31	.46	.51										
Sept. 2	4:54 p. m.	6:48 p. m.	1.83	5:07 p. m.	6:02 p. m.	.08	.11	.25	.59	.95	1.21	1.35	1.39	1.41	1.47	1.61	1.74			
Sept. 15	4:15 p. m.	6:48 p. m.	1.20	4:17 p. m.	4:54 p. m.	.01	.23	.30	.50	.68	.79	.86	.96	1.01						
Sept. 17	5:55 p. m.	7:55 p. m.	.80	6:01 p. m.	6:15 p. m.	.02	.23	.36	.45											

[1] On following date. On previous date. [3] Defective record.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
UPPER MISSISSIPPI VALLEY—contd.																				
Davenport, Iowa:																				
Apr. 19	[2]11:00 p. m.	6:00 a. m.	1.27	3:51 a. m.	4:08 a. m.	0.72	0.20	0.38	0.52	0.55										
May 18	[2]10:20 p. m.	4:30 a. m.	1.01	12:18 a. m.	1:04 a. m.	.02	.23	.34	.36	.36	0.36	0.36	0.48	0.77	0.83	0.85				
May 23	10:45 p. m.	11:45 p. m.	1.53	11:01 p. m.	11:32 p. m.	.05	.11	.35	.71	1.02	1.33	1.45	1.47							
May 24	8:50 a. m.	10:25 a. m.	.79	9:00 a. m.	9:22 a. m.	.01	.13	.37	.57	.64	.67									
June 21	[2]7:45 p. m.	5:45 a. m.	1.04	2:35 a. m.	2:52 a. m.	.61	.12	.25	.35	.37										
July 21	9:25 a. m.	2:35 p. m.	1.12	10:16 a. m.	10:31 a. m.	.07	.30	.59	.71											
Aug. 8	1:15 p. m.	2:45 p. m.	1.40	1:25 p. m.	1:50 p. m.	.01	.14	.49	.90	1.09	1.30									
Aug. 11	5:30 a. m.	6:10 a. m.	.69	5:41 a. m.	5:56 a. m.	.01	.15	.39	.63											
Sept. 9	1:30 a. m.	3:30 a. m.	1.97	1:45 a. m.	3:10 a. m.	.03	.07	.12	.24	.38	.50	.68	.83	1.03	1.16	1.22	1.47	1.82	1.94	
Sept. 17	7:45 p. m.	[1]2:30 a. m.	1.60	8:50 p. m.	9:28 p. m.	.27	.14	.20	.22	.27	.34	.48	.62	.68						
Oct. 2	[2]7:55 p. m.	6:00 p. m.	1.78	1:26 a. m.	1:54 a. m.	.71	.05	.12	.16	.28	.42	.51								
Des Moines, Iowa:																				
Apr. 28	11:00 p. m.	D.N.p. m.	.44	11:21 p. m.	11:31 p. m.	.03	.14	.40												
May 23	4:50 a. m.	6:35 a. m.	1.22	4:59 a. m.	5:28 a. m.	.01	.18	.30	.40	.73	1.01	1.05								
July 24	5:25 p. m.	8:15 p. m.	.78	6:07 p. m.	6:32 p. m.	.04	.10	.23	.34	.41	.46									
Aug. 16	7:05 a. m.	10:00 a. m.	.48	7:14 a. m.	7:24 a. m.	.01	.14	.33												
Sept. 17	7:15 p. m.	D.N.p. m.	.76	8:26 p. m.	8:36 p. m.	.05	.20	.32												
Dubuque, Iowa:																				
May 8	6:50 a. m.	11:55 a. m.	2.62	10:35 a. m.	11:15 a. m.	.85	.16	.45	.88	1.25	1.33	1.43	1.46	1.54						
May 8	8:04 p. m.	9:41 p. m.	.49	8:38 p. m.	8:53 p. m.	.05	.10	.20	.35											
May 20	3:03 p. m.	3:55 p. m.	.46	3:07 p. m.	3:22 p. m.	.01	.19	.33	.43											
July 21	8:07 p. m.	8:35 p. m.	.47	8:09 p. m.	8:17 p. m.	.01	.30	.46												
Aug. 13	7:01 p. m.	9:13 p. m.	.82	7:26 p. m.	7:54 p. m.	.04	.13	.28	.39	.49	.61	.66								
Sept. 8	10:16 p. m.	[1]D.N.a. m.	1.76	10:48 p. m.	11:21 p. m.	.11	.18	.38	.96	1.11	1.35	1.60	1.65							
Sept. 9	5:08 a. m.	9:53 a. m.	3.72	5:49 a. m.	7:35 a. m.	.02	.19	.21	.49	.81	1.05	1.32	1.56	1.76	1.92	2.05	2.28	2.65	2.94	3.06
Sept. 15	1:45 p. m.	3:10 p. m.	.77	1:52 p. m.	2:14 p. m.	.01	.19	.34	.54	.71	.74									
Keokuk, Iowa:																				
May 24	7:54 a. m.	11:56 a. m.	.73	8:42 a. m.	9:00 a. m.	.04	.18	.22	.36	.43										
June 2	D.N.a. m.	D.N.a. m.	.53	2:19 a. m.	2:34 a. m.	.07	.09	.30	.41											
June 3	7:46 p. m.	9:09 p. m.	.86	8:04 p. m.	8:27 p. m.	.05	.10	.46	.69	.76	.80									
June 11	8:02 p. m.	[1]D.N.a. m.	2.37	8:47 p. m.	9:45 p. m.	.22	.23	.38	.40	.41	.65	.91	1.02	1.14	1.32	1.65	1.81			
June 20	8:32 p. m.	[1]D.N.a. m.	1.09	11:12 p. m.	11:25 p. m.	.14	.17	.52	.67											
July 21	2:12 p. m.	5:51 p. m.	.94	2:30 p. m.	3:20 p. m.	.01	.09	.18	.21	.23	.26	.53	.61	.65	.70	.76				
Aug. 7	1:25 p. m.	2:08 p. m.	1.18	1:33 p. m.	1:58 p. m.	.01	.17	.42	.84	1.04	1.15									
Sept. 6	2:52 p. m.	4:11 p. m.	.70	3:37 p. m.	3:43 p. m.	.10	.43	.59												
Nov. 1	2:38 p. m.	3:51 p. m.	1.03	2:55 p. m.	3:11 p. m.	.02	.34	.74	.95	.96										
Cairo, Ill.:																				
Apr. 8	2:59 p. m.	5:58 p. m.	.48	3:25 p. m.	3:34 p. m.	.04	.15	.32												
Apr. 29	6:30 p. m.	10:38 p. m.	1.12	7:33 p. m.	7:58 p. m.	.02	.09	.32	.59	.74	.82									
May 5	10:09 a. m.	1:41 p. m.	1.45	11:33 a. m.	11:58 a. m.	.14	.11	.30	.33	.37	.49									
Do	10:09 a. m.	1:41 p. m.	1.45	12:26 p. m.	12:40 p. m.	.67	.19	.50	.67											
May 6	8:13 a. m.	9:58 a. m.	.49	8:28 a. m.	8:39 a. m.	.02	.24	.38	.42											
May 13	1:36 p. m.	4:58 p. m.	.70	2:47 p. m.	3:05 p. m.	.12	.22	.32	.39	.45										
May 22	12:58 p. m.	5:10 p. m.	1.62	3:20 p. m.	3:55 p. m.	.71	.14	.30	.46	.57	.69	.79	.85							
May 31	12:07 p. m.	2:28 p. m.	.98	12:14 p. m.	12:27 p. m.	.01	.27	.53	.63											
June 10	8:40 p. m.	9:50 p. m.	.39	8:41 p. m.	8:54 p. m.	T.	.07	.28	.39											
June 17	D.N.a. m.	D.N.a. m.	.66	2:10 a. m.	2:29 a. m.	.07	.06	.24	.39	.45										
July 1	2:34 p. m.	3:03 p. m.	.45	2:42 p. m.	2:55 p. m.	.01	.19	.38	.44											
Sept. 2	3:46 p. m.	6:54 p. m.	.56	5:18 p. m.	5:32 p. m.	.11	.12	.29	.39											
Sept. 5	5:23 p. m.	9:40 p. m.	.74	5:34 p. m.	5:51 p. m.	.01	.11	.25	.40	.43										
Sept. 27	7:45 p. m.	10:35 p. m.	1.05	9:59 p. m.	10:14 p. m.	.51	.11	.34	.52											
Sept. 29	4:20 a. m.	6:10 a. m.	.78	4:29 a. m.	4:44 a. m.	.02	.15	.23	.35											
Do	5:11 p. m.	8:20 p. m.	3.43	5:50 p. m.	7:22 p. m.	.18	.12	.31	.50	.59	.84	1.10	1.17	1.28	1.38	1.57	2.09	2.57	3.12	
Oct. 7	5:27 a. m.	9:36 a. m.	1.05	5:41 a. m.	6:04 a. m.	.04	.19	.39	.52	.63	.69									
Oct. 11	10:40 p. m.	[1]D.N.a. m.	.74	10:58 p. m.	11:36 p. m.	.01	.07	.15	.18	.26	.37	.49	.55	.59						
Nov. 8	[2]8:10 p. m.	D.N.a. m.	1.74	12:15 a. m.	1:05 a. m.	.69	.15	.26	.34	.45	.57	.69	.74	.78	.83	.89				
Dec. 13	4:13 p. m.	6:42 p. m.	.65	4:16 p. m.	4:39 p. m.	.01	.28	.39	.46	.55	.60									
Peoria, Ill.:																				
Apr. 18	6:50 a. m.	10:15 a. m.	.53	7:45 a. m.	7:55 a. m.	.05	.11	.30												
May 9	6:10 a. m.	6:45 a. m.	.50	6:31 a. m.	6:41 a. m.	.01	.23	.47												
May 18	12:10 a. m.	4:45 a. m.	1.19	2:08 a. m.	2:36 a. m.	.08	.11	.27	.44	.71	.83	.90								
Do	9:50 a. m.	5:45 p. m.	4.33	1:26 p. m.	2:33 p. m.	.01	.12	.53	.94	1.01	1.02	1.03	1.18	1.41	1.75	1.85	1.94	2.31		
Do	9:50 a. m.	5:45 p. m.	4.33	3:04 p. m.	3:38 p. m.	2.36	.18	.36	.63	.75	.82	.92	1.11							
Do	9:50 a. m.	5:45 p. m.	4.33	4:26 p. m.	4:36 p. m.	3.49	.26	.60												
May 23	10:30 a. m.	12:10 p. m.	.66	10:51 a. m.	11:06 a. m.	.03	.13	.30	.47											
May 24	10:05 a. m.	1:40 p. m.	1.10	10:46 a. m.	11:16 a. m.	.07	.10	.16	.35	.40	.46	.65								
June 3	5:40 p. m.	11:45 p. m.	.71	9:44 p. m.	9:52 p. m.	.12	.28	.41												
June 11	8:45 p. m.	[1]3:10 a. m.	1.66	9:14 p. m.	9:44 p. m.	.09	.14	.36	.38	.48	.57	.63								
July 1	2:15 p. m.	4:15 p. m.	.97	2:53 p. m.	3:21 p. m.	.01	.06	.16	.34	.56	.75	.88								
July 9	5:47 p. m.	7:05 p. m.	.53	6:44 p. m.	7:02 p. m.	.03	.07	.17	.35	.50										
July 21	11:45 a. m.	2:10 p. m.	1.64	12:26 p. m.	12:53 p. m.	.06	.27	.73	1.10	1.27	1.34	1.41								
Sept. 8	7:58 p. m.	[1]10:15 a. m.	2.17	8:06 p. m.	8:28 p. m.	.01	.05	.19	.39	.61	.78									
Sept. 9	[2]7:58 p. m.	10:15 a. m.	2.17	12:11 a. m.	12:38 a. m.	1.15	.05	.25	.38	.48	.55	.60								
Sept. 29	11:45 a. m.	2:55 p. m.	.75	11:52 a. m.	12:12 p. m.	.01	.20	.33	.37	.55										

[1] On following date.

[2] On previous date.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
UPPER MISSISSIPPI VALLEY—contd.																				
Springfield, Ill.:																				
May 18	4:02 a. m.	8:12 a. m.	0.78	5:23 a. m.	5:50 a. m.	0.15	0.08	0.19	0.28	0.40	0.50	0.54								
Do	4:59 p. m.	6:15 p. m.	1.00	5:19 p. m.	5:46 p. m.	.09	.13	.30	.56	.62	.72	.80								
May 23	12:27 p. m.	2:20 p. m.	.91	12:32 p. m.	12:56 p. m.	.01	.08	.34	.73	.82	.88									
May 24	10:15 a. m.	2:50 p. m.	.78	11:37 a. m.	11:49 a. m.	.03	.24	.37	.42											
May 27	8:23 a. m.	3:10 p. m.	1.00	1:57 p. m.	2:10 p. m.	.32	.45	.59	.67											
May 28	5:00 p. m.	8:10 p. m.	.74	5:33 p. m.	5:42 p. m.	.18	.21	.33												
July 14	12:02 p. m.	2:37 p. m.	1.02	1:18 p. m.	2:06 p. m.	.03	.05	.10	.15	.23	.50	.62	0.74	0.77	0.83	0.89				
Aug. 7	2:56 p. m.	6:10 p. m.	.67	4:51 p. m.	5:07 p. m.	.09	.12	.35	.48	.52										
Aug. 13	9:44 a. m.	2:30 p. m.	1.05	10:17 a. m.	10:37 a. m.	.04	.26	.56	.76	.83										
Sept. 8 [3]	5:17 a. m.	10:40 a. m.	1.59	8:05 a. m.	8:20 a. m.	.50	.12	.40	.64											
Sept. 28 [3]	[2] 6:35 p. m.	D. N. a. m.	2.54	12:38 a. m.	12:48 a. m.	.91	.17	.30												
Do	[2] 6:35 p. m.	D. N. a. m.	2.54	1:08 a. m.	1:43 a. m.	1.39	.18	.41	.62	.67	.76	.90	.98							
Sept. 29 [3]	11:52 a. m.	2:45 p. m.	1.06	12:48 p. m.	1:03 p. m.	.37	.11	.29	.51											
Sept. 30	2:20 p. m.	6:10 p. m.	.87	4:12 p. m.	4:47 p. m.	.03	.12	.25	.27	.29	.48	.59	.71							
Nov. 11	3:04 p. m.	4:25 p. m.	.46	3:08 p. m.	3:14 p. m.	.01	.29	.30												
Hannibal, Mo.:																				
Apr. 19	10:32 a. m.	11:25 a. m.	.46	10:32 a. m.	10:46 a. m.	0	.21	.33	.39											
May 7	1:00 p. m.	4:30 p. m.	.64	2:19 p. m.	2:27 p. m.	.03	.24	.41												
May 24	9:02 a. m.	12:25 p. m.	1.34	9:28 a. m.	10:21 a. m.	.10	.06	.14	.21	.25	.29	.33	.53	.68	.79	.90	0.99			
June 3	10:45 a. m.	2:02 p. m.	.79	1:26 p. m.	1:41 p. m.	.08	.42	.47	.52											
July 6	8:18 p. m.	9:10 p. m.	.48	8:34 p. m.	8:46 p. m.	.08	.17	.34	.39											
July 21	3:55 p. m.	5:15 p. m.	.64	4:03 p. m.	4:30 p. m.	.01	.14	.33	.44	.51	.58	.61								
Oct. 1	8:40 p. m.	[1] 5:35 a. m.	1.09	8:05 p. m.	8:43 p. m.	.05	.07	.19	.34	.49	.62	.64	.69	.79						
Oct. 11	7:50 a. m.	11:20 a. m.	1.39	9:20 a. m.	10:07 a. m.	.41	.11	.18	.22	.35	.44	.51	.60	.67	.74	.78				
Nov. 1	3:22 p. m.	4:10 p. m.	.47	3:56 p. m.	4:05 p. m.	.01	.33	.45												
St. Louis, Mo.:																				
Mar. 19	[2] D. N. p. m.	8:25 a. m.	1.54	2:20 a. m.	2:52 a. m.	.03	.07	.30	.50	.58	.65	.72	.77							
Mar. 31	5:20 p. m.	D. N. p. m.	2.40	8:36 p. m.	8:57 p. m.	1.05	.09	.47	.82	.96	.99									
Apr. 10	D. N. a. m.	D. N. a. m.	.83	2:42 a. m.	3:08 a. m.	.03	.31	.34	.40	.54	.75	.78								
Apr. 12	D. N. a. m.	1:45 p. m.	.71	12:40 p. m.	1:07 p. m.	.15	.08	.19	.31	.39	.49	.52								
May 7	6:30 p. m.	8:17 p. m.	1.04	6:38 p. m.	7:31 p. m.	.02	.10	.34	.45	.52	.58	.61	.68	.80	.91	.95	1.01			
May 9	1:50 a. m.	D. N. a. m.	.34	1:55 a. m.	2:05 a. m.	.01	.13	.33												
Do	12:51 p. m.	4:45 p. m.	.74	3:22 p. m.	3:32 p. m.	.19	.25	.53												
May 18	8:30 p. m.	[1] D. N. a. m.	.54	8:42 p. m.	8:57 p. m.	.01	.18	.35	.41											
May 24	12:15 p. m.	D. N. p. m.	1.42	12:25 p. m.	12:37 p. m.	.02	.22	.35	.38											
May 28	3:00 p. m.	3:46 p. m.	.36	3:24 p. m.	3:33 p. m.	.04	.19	.32												
May 30	9:10 p. m.	[1] 5:40 a. m.	2.15	10:32 p. m.	10:42 p. m.	.17	.19	.34												
May 31	[2] 9:10 p. m.	5:40 a. m.	2.15	2:16 a. m.	2:27 a. m.	1.48	.11	.33	.35											
July 6	10:35 p. m.	[1] D. N. a. m.	1.20	10:55 p. m.	11:33 p. m.	.01	.15	.29	.48	.50	.58	.70	.90	.97						
July 21	5:49 p. m.	D. N. p. m.	.83	5:52 p. m.	6:14 p. m.	.01	.26	.44	.53	.61	.64									
Sept. 27	7:26 p. m.	[1] D. N. a. m.	1.21	7:38 p. m.	7:47 p. m.	.03	.24	.30												
Sept. 29	11:26 a. m.	3:05 p. m.	.80	1:02 p. m.	1:13 p. m.	.08	.18	.38	.44											
Do	5:23 p. m.	6:15 p. m.	.43	5:48 p. m.	5:58 p. m.	.04	.11	.38												
Oct. 7	[2] 7:20 p. m.	5:30 a. m.	1.58	2:03 a. m.	2:25 a. m.	.79	.19	.34	.40	.46	.48									
MISSOURI VALLEY																				
Columbia, Mo.:																				
Apr. 10	6:10 a. m.	8:26 a. m.	.46	6:18 a. m.	6:30 a. m.	.01	.13	.35	.38											
Apr. 19	8:55 a. m.	9:46 a. m.	.45	9:27 a. m.	9:30 a. m.	.14	.26													
Do	11:34 a. m.	12:02 p. m.	.41	11:41 a. m.	11:47 a. m.	.02	.19	.38												
May 7	1:00 p. m.	1:59 p. m.	.51	1:06 p. m.	1:26 p. m.	.02	.07	.15	.28	.44										
May 18	6:17 p. m.	8:20 p. m.	.64	6:30 p. m.	6:41 p. m.	.04	.19	.32	.37											
May 24	8:16 a. m.	12:05 p. m.	1.00	9:42 a. m.	9:56 a. m.	.21	.15	.33	.40											
May 31	D. N. a. m.	D. N. a. m.	.42	3:14 a. m.	3:28 a. m.	.01	.15	.32	.40											
June 3	6:24 a. m.	7:25 a. m.	.45	6:33 a. m.	6:41 a. m.	.02	.20	.38												
Do	8:00 p. m.	9:18 p. m.	.65	8:20 p. m.	8:37 p. m.	.11	.09	.10	.25	.41										
June 13	D. N. a. m.	1:10 p. m.	1.41	3:57 a. m.	4:13 a. m.	.61	.12	.26	.37	.41										
June 20	10:25 a. m.	12:25 p. m.	.83	11:37 a. m.	11:58 a. m.	.20	.19	.43	.53	.61	.63									
Do	3:54 p. m.	8:00 p. m.	1.21	5:29 p. m.	5:55 p. m.	.18	.06	.12	.30	.53	.76	.79								
July 28	11:10 p. m.	[1] D. N. a. m.	.58	11:25 p. m.	11:36 p. m.	.05	.20	.35	.37											
July 31	3:32 p. m.	6:30 p. m.	.43	4:41 p. m.	4:54 p. m.	.01	.16	.30	.38											
Aug. 8	7:16 a. m.	2:20 p. m.	.75	1:21 p. m.	1:41 p. m.	.25	.08	.25	.33	.42										
Aug. 13	5:30 a. m.	8:40 a. m.	1.90	5:35 a. m.	6:23 a. m.	.01	.09	.28	.50	.69	.79	.88	.97	1.17	1.35	1.40				
Aug. 14	D. N. a. m.	6:32 a. m.	.96	3:18 a. m.	3:38 a. m.	.04	.12	.35	.58	.69										
Nov. 1	2:40 p. m.	3:35 p. m.	.47	3:09 p. m.	3:26 p. m.	.07	.13	.22	.31	.40										
Kansas City, Mo.:																				
Apr. 18	5:50 p. m.	8:35 p. m.	1.00	6:02 p. m.	6:21 p. m.	.02	.07	.21	.40	.45										
Apr. 18-19	9:32 p. m.	D. N. a. m.	1.23	11:17 p. m.	12:01 a. m.	.35	.06	.20	.32	.36	.44	.51	.57	.63	.69					
May 7	6:12 a. m.	9:10 a. m.	1.72	8:11 a. m.	8:47 a. m.	.12	.06	.17	.66	1.12	1.27	1.41	1.52	1.57						
June 3	4:46 p. m.	6:12 p. m.	1.02	5:01 p. m.	5:18 p. m.	.03	.24	.52	.69	.74										
June 20	1:55 p. m.	5:05 p. m.	.86	2:06 p. m.	2:50 p. m.	.01	.13	.21	.33	.41	.44	.47	.52	.63	.68					
Aug. 16	3:30 a. m.	7:05 a. m.	.93	5:32 a. m.	5:46 a. m.	.17	.10	.49	.60											
Sept. 7	4:35 a. m.	7:12 a. m.	1.02	4:49 a. m.	5:33 a. m.	.03	.10	.20	.37	.51	.54	.57	.64	.69	.76					
Sept. 30	12:58 p. m.	[1] 6:48 a. m.	2.22	8:24 p. m.	8:33 p. m.	.33	.18	.41												
Do	12:58 p. m.	[1] 6:48 a. m.	2.22	9:28 p. m.	9:41 p. m.	.88	.26	.41	.48											
Oct. 1	1:47 p. m.	[1] 4:30 a. m.	3.47	8:43 p. m.	9:39 p. m.	1.72	.07	.15	.16	.21	.27	.39	.49	.53	.58	.73	.82			
Oct. 11	1:48 a. m.	D. N. a. m.	.57	1:52 a. m.	2:16 a. m.	.01	.21	.31	.43	.44	.53									
Nov. 14	5:30 p. m.	8:55 p. m.	.67	6:55 p. m.	7:11 p. m.	.09	.08	.19	.39	.43										

[1] On following date. [2] On previous date. [3] Defective record.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MISSOURI VALLEY—continued																				
St. Joseph, Mo.:																				
Apr. 10	3:00 a. m.	6:05 a. m.	0.60	3:20 a. m.	3:34 a. m.	0.03	0.19	0.41	0.45											
May 18	12:10 a. m.	2:30 a. m.	.74	1:44 a. m.	2:03 a. m.	.12	.12	.42	.54	0.01										
May 24	5:02 a. m.	7:33 a. m.	.52	5:18 a. m.	5:27 a. m.	.03	.33	.42												
June 3	8:39 a. m.	10:11 a. m.	.71	9:50 a. m.	9:58 a. m.	.23	.26	.43												
Do	4:26 p. m.	5:06 p. m.	.47	4:39 p. m.	4:53 p. m.	.03	.06	.23	.43											
Do	8:14 p. m.	9:09 p. m.	.47	8:39 p. m.	8:50 p. m.	.02	.21	.37	.40											
June 11	7:24 p. m.	D. N. p. m.	.86	7:43 p. m.	8:29 p. m.	.02	.11	.37	.43	.44	0.47	0.48	0.53	0.65	0.76	0.78				
July 5	9:19 p. m.	10:02 p. m.	.60	9:22 p. m.	9:38 p. m.	.02	.13	.29	.51	.56										
July 13	12:50 a. m.	4:28 a. m.	1.12	1:06 a. m.	1:46 a. m.	.03	.09	.33	.51	.54	.60	.72	.79	.86						
July 16	6:37 a. m.	10:09 a. m.	1.08	6:47 a. m.	7:18 a. m.	.02	.08	.14	.29	.48	.56	.63	.67							
Sept. 30	7:43 p. m.	[1]D. N. a. m.	1.16	7:54 p. m.	8:04 p. m.	.02	.22	.31												
Oct. 11	D. N. a. m.	11:54 a. m.	.91	4:53 a. m.	5:07 a. m.	.10	.11	.23	.40											
Springfield, Mo.:																				
Mar. 18	8:16 p. m.	9:30 p. m.	.41	8:43 p. m.	8:51 p. m.	.04	.13	.35												
Mar. 31	D. N. a. m.	7:53 a. m.	2.54	4:53 a. m.	5:28 a. m.	.36	.15	.30	.65	.90	.98	1.07	1.17							
Do	D. N. a. m.	7:53 a. m.	2.54	6:35 a. m.	6:45 a. m.	1.83	.25	.32												
Apr. 9	2:15 a. m.	9:29 a. m.	1.95	8:10 a. m.	9:02 a. m.	.86	.11	.16	.26	.41	.61	.80	.85	.86	.88	1.03	1.09			
Apr. 19	7:48 a. m.	9:14 a. m.	.56	8:21 a. m.	8:35 a. m.	.05	.20	.39	.50											
May 5	4:40 a. m.	7:20 a. m.	.73	6:21 a. m.	6:41 a. m.	.22	.12	.28	.34	.44										
May 8	8:20 p. m.	D. N. p. m.	.90	9:31 p. m.	10:10 p. m.	.09	.19	.24	.25	.32	.44	.58	.69	.75						
May 9	8:02 a. m.	10:44 a. m.	1.14	8:44 a. m.	9:04 a. m.	.09	.11	.19	.35	.52										
June 12	2:06 p. m.	3:46 p. m.	1.31	2:15 p. m.	2:47 p. m.	.01	.18	.40	.62	.81	.99	1.17	1.25							
June 20	3:20 p. m.	6:46 p. m.	1.10	3:55 p. m.	4:12 p. m.	.02	.16	.58	.82	.89										
July 14	1:31 p. m.	2:58 p. m.	.76	2:09 p. m.	2:22 p. m.	.05	.36	.59	.64											
July 21	4:58 a. m.	10:55 a. m.	1.29	5:38 a. m.	5:57 a. m.	.04	.20	.43	.53	.58										
Aug. 2	5:10 p. m.	6:24 p. m.	.52	6:10 p. m.	6:15 p. m.	.15	.36													
Aug. 7	4:35 a. m.	11:23 a. m.	1.06	9:43 a. m.	10:09 a. m.	.34	.14	.25	.30	.43	.55	.59								
Aug. 8	[2]D. N. p. m.	8:48 a. m.	1.92	3:41 a. m.	3:58 a. m.	.24	.32	.52	.59	.63										
Do	[2]D. N. p. m.	8:48 a. m.	1.92	5:58 a. m.	6:32 a. m.	1.18	.08	.17	.21	.33	.40	.48	.55							
Aug. 17	2:45 a. m.	7:50 a. m.	.91	3:53 a. m.	3:58 a. m.	.08	.25													
Oct. 7	[2] 8:45 p. m.	5:40 a. m.	.95	12:04 a. m.	12:16 a. m.	.18	.20	.32	.36											
Nov. 15	[2]11:02 p. m.	9:19 a. m.	1.72	12:27 a. m.	12:46 a. m.	.43	.07	.21	.40	.57										
Iola, Kans.:																				
Mar. 18	9:50 p. m.	[1]3:00 a. m.	1.63	10:27 p. m.	10:45 p. m.	.02	.11	.15	.48	.65										
Apr. 12	5:05 a. m.	1:40 p. m.	1.48	10:08 a. m.	10:20 a. m.	.56	.21	.38	.43											
Apr. 18	4:30 p. m.	11:55 p. m.	2.41	5:53 p. m.	6:30 p. m.	.35	.07	.17	.24	.28	.35	.45	.64	.72						
Do	4:30 p. m.	11:55 p. m.	2.41	10:03 p. m.	10:44 p. m.	1.67	.19	.33	.36	.36	.42	.49	.57	.68	.70					
May 5	2:05 a. m.	8:40 a. m.	1.22	3:54 a. m.	4:14 a. m.	.26	.19	.29	.42	.51										
May 6	3:15 a. m.	7:15 a. m.	1.25	3:39 a. m.	4:05 a. m.	.02	.08	.29	.38	.62	.87	.90								
May 23	5:05 p. m.	5:40 p. m.	.55	5:14 p. m.	5:29 p. m.	.01	.22	.40	.50											
June 12	10:30 p. m.	[1] 9:00 a. m.	.97	11:22 p. m.	11:47 p. m.	.08	.08	.27	.39	.45	.50									
June 17	[2] 7:25 p. m.	1:50 a. m	1.89	12:40 a. m.	1:17 a. m.	.82	.16	.36	.52	.58	.67	.81	.91	.96						
June 19	[2]10:50 p. m.	D. N. a. m.	1.57	1:35 a. m.	2:34 a. m.	.18	.04	.12	.25	.36	.58	.70	.75	.85	.91	.98	1.11			
June 20	D. N. a. m.	D. N. a. m.	.55	2:22 a. m.	2:32 a. m.	.01	.15	.32												
July 20	6:10 a. m.	9:50 a. m.	1.01	6:17 a. m.	6:32 a. m.	.01	.13	.26	.38											
July 21	9:15 p. m.	10:00 p. m.	.56	9:25 p. m.	9:47 p. m.	.02	.20	.29	.38	.48	.52									
July 28	6:00 p. m.	8:45 p. m.	1.07	6:07 p. m.	6:47 p. m.	.01	.09	.18	.36	.58	.65	.73	.81	.91						
July 29	11:10 a. m.	5:45 p. m.	1.17	3:16 p. m.	3:34 p. m.	.30	.08	.21	.39	.44										
Aug. 8	12:30 a. m.	5:15 a. m.	3.24	12:33 a. m.	1:22 a. m.	T	.32	.35	.39	.43	.52	.81	.95	1.04	1.21	1.32				
Do	12:30 a. m.	5:15 a. m.	3.24	1:52 a. m.	3:35 a. m.	1.37	.10	.15	.24	.33	.49	.60	.72	.87	1.02	1.06	1.22	1.39	1.67	1.79
Aug. 13	10:05 p. m.	12:00 mdnt	1.25	10:50 p. m.	11:30 p. m.	.25	.07	.30	.37	.37	.48	.63	.77	.88						
Aug. 15	8:30 a. m.	10:55 a. m.	1.23	8:50 a. m.	9:37 a. m.	.01	.08	.28	.44	.60	.72	.84	.95	1.01	1.06	1.09				
Sept. 5	2:58 p. m.	4:00 p. m.	1.01	2:58 p. m.	3:30 p. m	0	.08	.24	.44	.61	.82	.91	.95							
Sept. 25	6:45 p. m.	D. N. p. m.	.86	7:18 p. m.	7:37 p. m.	.06	.10	.26	.32	.40										
Sept. 30	8:45 p. m.	11:45 p. m.	1.57	9:38 p. m.	10:06 p. m.	.09	.12	.34	.49	.73	.89	1.00								
Oct. 1	3:45 p. m.	[1]2:30 a. m.	2.94	7:14 p. m.	8:39 p. m.	.52	.07	.16	.38	.45	.54	.69	.82	.89	.96	1.02	1.19	1.50	1.63	
Nov. 14	6:25 p. m.	10:40 p. m.	1.58	6:43 p. m.	7:47 p. m.	.04	.17	.26	.33	.42	.48	.53	.64	.77	.88	1.06	1.29	1.44		
Topeka, Kans.:																				
Mar. 11	8:11 a. m.	2:12 p. m.	1.05	9:31 a. m.	10:02 a. m.	.23	.09	.19	.31	.36	.48	.55	.60							
Do	5:08 p. m.	5:53 p. m.	.35	5:37 p. m.	5:41 p. m.	.03	.25													
Mar. 31 [3]	[2]12:07 p. m.	6:35 p. m.	2.86	1:47 p. m.	2:12 p. m.	1.71	.09	.17	.57	.66	.73									
Apr. 18	8:51 a. m.	[1]12:51 a. m.	1.97	4:11 p. m.	4:27 p. m.	.30	.26	.41	.58	.61										
June 12	8:58 p. m.	[4]D. N. a. m.	2.27	10:52 p. m.	11:32 p. m.	.39	.07	.35	.54	.62	.70	.77	.82	.88						
July 13	2:15 a. m.	9:01 a. m.	2.39	2:19 a. m.	3:12 a. m.	.01	.08	.33	.58	.72	.75	.83	.84	.98	1.25	1.41	1.53			
July 16	3:00 p. m.	4:20 p. m.	.61	3:06 p. m.	3:28 p. m.	.02	.07	.14	.31	.46	.49									
July 28	2:28 p. m.	3:30 p. m.	2.14	2:41 p. m.	3:12 p. m.	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)							
						.21	.21	.52	.99	1.33	1.64	1.86	1.90							
Aug. 8	1:51 p. m.	2:36 p. m.	.89	2:01 p. m.	2:21 p. m.	.02	.26	.57	.70	.79										
Aug. 11	9:01 p. m.	[1] 2:52 a. m.	1.19	9:32 p. m.	9:58 p. m.	.02	.12	.20	.49	.72	.83	.87								
Aug. 13	[2] 9:47 p. m.	5:47 a. m.	1.27	1:57 a. m.	2:13 a. m.	.07	.20	.41	.55	.59										
Aug. 22	8:36 p. m.	[1] 5:06 a. m.	.96	8:41 p. m.	9:00 p. m.	.01	.10	.26	.41	.49										
Oct. 11	1:52 a. m.	12:35 p. m.	1.64	3:11 a. m.	3:20 a. m.	.08	.11	.31												
Do	1:52 a. m.	12:35 p. m.	1.64	3:56 a. m.	4:24 a. m.	.47	.31	.38	.51	.63	.98	1.05								
Nov. 14	3:22 p. m.	5:01 p. m.	.58	4:04 p. m.	4:21 p. m.	.01	.23	.28	.46	.56										
Lincoln, Nebr.:																				
May 27	[2] 8:55 p. m.	1:50 a. m.	.81	1:24 a. m.	1:36 a. m.	.36	.28	.37	.45											
June 19	2:00 a. m.	2:40 a. m.	.91	2:02 a. m.	2:18 a. m.	.01	.30	.59	.78	.86										
July 16	3:15 a. m.	6:30 a. m.	1.10	3:29 a. m.	4:03 a. m.	.02	.12	.28	.43	.59	.63	.67	.74							
Omaha, Nebr.:																				
July 16	3:50 a. m.	7:05 a. m.	.76	3:59 a. m.	4:17 a. m.	.02	.10	.20	.34	.40										
July 28	12:55 a. m.	D. N. a. m.	1.34	3:11 a. m.	3:31 a. m.	.53	.11	.33	.65	.81										
Aug. 16	4:45 a. m.	6:55 a. m.	1.04	5:07 a. m.	5:43 a. m.	.05	.22	.40	.45	.47	.51	.55	.73	.79						

[1] On following date. [2] On previous date. [3] Defective record. [4] June 14.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated												
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MISSOURI VALLEY—continued																				
Valentine, Nebr.:																				
May 22	5:28 p. m.	8:40 p. m.	2.00	6:07 p. m.	7:07 p. m.	0.02	0.10	0.31	0.70	0.89	1.01	1.10	1.21	1.34	1.42	1.49	1.68			
June 2	4:16 p. m.	6:50 p. m.	1.10	4:28 p. m.	4:44 p. m.	.01	.14	.53	.69	.72										
July 15	8:42 p. m.	10:20 p. m.	.76	8:55 p. m.	9:22 p. m.	.01	.21	.42	.49	.59	.70	.74								
Oct. 29	7:48 p. m.	[1]12:40 a. m.	1.10	7:55 p. m.	8:31 p. m.	.04	.10	.15	.20	.28	.45	.51	.66	.68						
Sioux City, Iowa:																				
May 20	7:34 a. m.	8:40 a. m.	.75	7:54 a. m.	8:24 a. m.	.06	.05	.22	.31	.41	.60	.67								
May 23	D. N. a. m.	5:05 a. m.	.92	2:14 a. m.	2:57 a. m.	.01	.10	.21	.29	.40	.55	.68	.75	.83	.89					
June 6	3:55 p. m.	4:08 p. m.	.39	3:55 p. m.	4:06 p. m.	0	.20	.37	.39											
June 20	1:53 p. m.	2:50 p. m.	.47	2:16 p. m.	2:36 p. m.	.04	.12	.21	.33	.41										
July 30	3:58 p. m.	5:35 p. m.	.54	4:06 p. m.	4:20 p. m.	.01	.14	.30	.39											
Aug. 15	6:32 p. m.	9:40 p. m.	.74	8:34 p. m.	8:53 p. m.	.19	.05	.21	.38	.51										
Sept. 5	5:21 p. m.	11:05 p. m.	1.19	5:35 p. m.	5:55 p. m.	.01	.15	.25	.34	.41										
Huron, S. Dak.:																				
June 20	12:28 a. m.	D. N. a. m.	.75	12:38 a. m.	12:53 a. m.	.02	.27	.41	.47											
July 12	12:25 a. m.	D. N. a. m.	1.60	1:24 a. m.	1:45 a. m.	.08	.51	1.04	1.24	1.36	1.40									
July 16	[2]10:20 p. m.	D. N. a. m.	1.78	12:38 a. m.	1:13 a. m.	.55	.10	.39	.71	.80	.85	.92	.97							
Aug. 15	1:05 p. m.	5:20 p. m.	1.53	1:28 p. m.	1:45 p. m.	.04	.14	.36	.53	.57										
Aug. 15	1:05 p. m.	5:20 p. m.	1.53	2:17 p. m.	2:37 p. m.	.67	.11	.27	.52	.66										
Yankton, S. Dak.:																				
June 2	9:10 p. m.	[1]2:00 a. m.	.76	9:47 p. m.	9:59 p. m.	.02	.15	.32	.36											
June 20	12:10 a. m.	4:00 a. m.	2.35	1:35 a. m.	2:24 a. m.	.03	.09	.22	.41	.72	.79	.80	.82	1.22	1.53	1.64				
Do	12:10 a. m.	4:00 a. m.	1.69	2:59 a. m.	3:24 a. m.	.02	.13	.32	.40	.56	.64									
Aug. 13	5:45 a. m.	9:45 a. m.	.97	6:20 a. m.	6:47 a. m.	.02	.15	.37	.47	.59	.66	.69								
Aug. 15	10:10 p. m.	11:45 p. m.	.80	10:17 p. m.	10:42 p. m.	.02	.09	.25	.36	.56	.66									
Sept. 15	8:58 p. m.	10:50 p. m.	3.14	9:01 p. m.	10:14 p. m.	.01	.33	.40	.65	.92	1.27	1.59	1.77	1.84	1.90	2.02	2.34	3.00		
NORTHERN SLOPE																				
Havre, Mont.[7]																				
Helena, Mont.:																				
Aug. 19	6:25 p. m.	8:30 p. m.	.75	6:55 p. m.	7:22 p. m.	.01	.14	.49	.53	.55	.64	.69								
Kalispell, Mont.[7]																				
Miles City, Mont.[9]																				
Rapid City, S. Dak.:																				
May 20	1:35 p. m.	D. N. p. m.	.70	10:04 p. m.	10:18 p. m.	.27	.09	.16	.40											
July 2	7:40 p. m.	10:00 p. m.	.53	7:47 p. m.	7:58 p. m.	.02	.17	.36	.41											
Sept. 12	4:41 p. m.	5:22 p. m.	.56	4:59 p. m.	5:17 p. m.	.02	.09	.17	.48	.54										
Cheyenne, Wyo.:																				
Aug. 14	4:16 p. m.	7:00 p. m.	1.21	5:35 p. m.	6:19 p. m.	.27	.13	.30	.34	.46	.55	.58	.66	.84	.91					
Aug. 15	1:18 p. m.	2:05 p. m.	.39	1:29 p. m.	1:36 p. m.	.01	.30	.35												
Lander, Wyo.[7]																				
Sheridan, Wyo.[7]																				
Yellowstone Park, Wyo.[7]																				
North Platte, Nebr.:																				
June 3	2:32 p. m.	2:58 p. m.	.40	2:34 p. m.	2:48 p. m.	.01	.15	.27	.39											
Aug. 13	1:43 a. m.	2:15 a. m.	.34	1:46 a. m.	1:52 a. m.	.01	.28	.30												
Sept. 6	9:30 p. m.	[1]1:30 a. m.	2.04	10:15 p. m.	10:30 p. m.	.26	.19	.33	.39											
Do	9:30 p. m.	[1]1:30 a. m.	2.04	10:56 p. m.	11:11 p. m.	.73	.12	.44	.64											
Sept. 7	[8]9:30 p. m.	1:30 a. m.	2.04	12 mid't.	12:22 a. m.	1.46	.10	.36	.47	.53	.55									
MIDDLE SLOPE																				
Denver, Colo.:																				
July 28	12:36 p. m.	2:50 p. m.	.55	12:42 p. m.	1:05 p. m.	.01	.05	.14	.30	.42	.49									
July 29	3:32 p. m.	5:20 p. m.	.62	4:06 p. m.	4:18 p. m.	.02	.13	.40	.57											
Aug. 3	4:12 p. m.	4:42 p. m.	.44	4:21 p. m.	4:32 p. m.	.01	.27	.38	.42											
Aug. 14	3:10 p. m.	4:51 p. m.	.82	4:05 p. m.	4:24 p. m.	.22	.22	.42	.48	.55										
Pueblo, Colo.[7]																				
Concordia, Kans.:																				
May 24	12:25 a. m.	3:40 a. m.	1.30	2:03 a. m.	2:17 a. m.	.65	.11	.32	.43											
June 3	5:13 a. m.	8:02 a. m.	1.66	5:23 a. m.	6:10 a. m.	.01	.22	.24	.26	.28	.37	.53	.81	1.25	1.44	1.48				
June 11	6:12 p. m.	7:15 p. m.	.54	6:27 p. m.	6:42 p. m.	.04	.22	.33	.39											
July 20 [2]	2:00 a. m.	5:10 a. m.	2.39	3:05 a. m.	4:05 a. m.	.04	.18	.30	.44	.66	.88	1.10	1.33	1.45	1.60	1.71	1.89			
July 28	11:24 a. m.	12:40 p. m.	1.05	11:34 a. m.	11:55 a. m.	.05	.42	.75	.85	.96	.98									
Aug. 2	[2]11:20 p. m.	5:10 a. m.	2.73	1:19 a. m.	2:39 a. m.	.63	.08	.22	.35	.47	.52	.59	.70	.86	.91	.97	1.11	1.41		
Aug. 16	1:42 a. m.	2:50 a. m.	.65	1:47 a. m.	2:17 a. m.	.01	.22	.38	.43	.45	.48	.60								
Aug. 22	4:34 p. m.	10:50 p. m.	1.59	4:52 p. m.	5:18 p. m.	.02	.25	.56	.87	1.07	1.18	1.20								
Dodge City, Kans.:																				
Apr. 8	[3]6:32 p. m.	D. N. a. m.	2.46	12:07 a. m.	12:43 a. m.	.90	.09	.35	.55	.82	.97	1.15	1.28	1.30						
May 5	D. N. p. m.	[1]D. N. a. m.	.41	11:22 p. m.	11:30 p. m.	.02	.21	.35												
June 2	1:44 a. m.	D. N. a. m.	.70	1:44 a. m.	2:08 a. m.	0	.10	.35	.55	.61	.69									
June 11	3:10 p. m.	4:15 p. m.	.65	3:43 p. m.	3:54 p. m.	.16	.22	.44	.47											
June 30	5:49 p. m.	[1]6:55 p. m.	.43	5:57 p. m.	6:09 p. m.	.02	.20	.36	.39											
July 26	6:39 p. m.	7:25 p. m.	.59	6:59 p. m.	7:13 p. m.	.01	.16	.43	.55											
July 28	8:40 p. m.	D. N. p. m.	.65	9:22 p. m.	9:44 p. m.	.03	.10	.22	.31	.44	.50									
Aug. 1	D. N. a. m.	D. N. a. m.	1.00	2:12 a. m.	2:27 a. m.	.13	.21	.57	.83											
Do	D. N. p. m.	D. N. p. m.	2.30	10:36 p. m.	11:06 p. m.	.21	.20	.57	1.04	1.51	1.80	1.99								
Sept. 1	12:02 a. m.	D. N. a. m.	.53	12:10 a. m.	12:25 a. m.	.07	.15	.30	.45											
Wichita, Kans.:																				
Mar. 31	[3]9:45 p. m.	D. N. a. m.	1.42	12:43 a. m.	1:27 a. m.	.05	.13	.23	.31	.51	.82	1.04	1.19	1.27	1.36					
Apr. 14	5:35 a. m.	11:10 a. m.	.80	6:10 a. m.	6:20 a. m.	.17	.22	.36												
Apr. 18	12:42 p. m.	9:40 p. m.	1.77	2:18 p. m.	2:26 p. m.	.36	.27	.34												
May 6	1:30 a. m.	6:10 a. m.	1.02	1:48 a. m.	2:00 a. m.	.03	.18	.35	.37											
June 2	D. N. a. m.	5:05 a. m.	.50	4:18 a. m.	4:30 a. m.	.06	.20	.37	.44											
June 18	D. N. a. m.	5:00 a. m.	.93	2:06 a. m.	2:38 a. m.	.02	.16	.34	.49	.59	.69	.78	.82							
July 28	3:55 a. m.	7:30 a. m.	1.03	4:12 a. m.	4:41 a. m.	.01	.10	.26	.49	.75	.92	.96								
Aug. 12	[3]11:35 p. m.	D. N. a. m.	1.16	12:54 a. m.	1:17 a. m.	.24	.16	.43	.56	.64	.69									
Oct. 1	1:10 p. m.	8:50 p. m.	2.12	1:26 p. m.	1:52 p. m.	.03	.15	.38	.50	.64	.83	.92								

[1] On following date.
[2] On previous date.
[3] Defective record.
[7] No excessive precipitation.
[8] No excessive precipitation January–August; October–December; September form not received.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
MIDDLE SLOPE—continued																				
Broken Arrow, Okla.:																				
Mar. 16	6:57 p. m.	8:05 p. m.	0.53	7:22 p. m.	7:32 p. m.	0.02	0.08	0.35												
Mar. 31 [1]	12:45 p. m.	2:00 p. m.	.73	1:37 p. m.	1:49 p. m.	.04	.41	.62	0.66											
Apr. 8	8:13 a. m.	10:15 a. m.	1.26	8:32 a. m.	9:40 a. m.	.01	.14	.16	.40	0.51	0.56	0.56	0.57	0.58	0.61	0.72	1.04	1.24		
May 5	12:30 a. m.	9:15 a. m.	.54	8:16 a. m.	8:26 a. m.	.09	.34	.44												
May 24	12:12 p. m.	1:05 p. m.	.37	12:29 p. m.	12:36 p. m.	.02	.25	.33												
June 20	11:55 a. m.	6:28 p. m.	1.17	12:34 p. m.	12:58 p. m.	.01	.07	.35	.50	.59	.64									
July 13	4:25 p. m.	D. N. p. m.	1.28	5:18 p. m.	6:00 p. m.	.03	.09	.11	.20	.48	.67	.68	.72	.89	.94					
Aug. 8	9:09 p. m.	[1] D. N. a. m.	2.33	9:28 p. m.	10:28 p. m.	.01	.15	.25	.54	.77	.91	1.12	1.35	1.56	1.71	1.85	2.08			
Aug. 16	10:45 p. m.	[1] D. N. a. m.	.73	11:39 p. m.	11:54 p. m.	.06	.27	.42	.50											
Aug. 27	3:40 a. m.	12:10 p. m.	2.91	5:58 a. m.	6:31 a. m.	.81	.13	.32	.39	.45	.56	.75	.79							
Sept. 24	[2] 6:50 p. m.	1:35 p. m.	2.44	12:04 a. m.	12:17 a. m.	.72	.17	.41	.51											
Oct. 30	5:48 p. m.	6:35 p. m.	.71	5:59 p. m.	6:16 p. m.	.06	.12	.35	.58	.65										
Oklahoma City, Okla.:																				
Apr. 10	6:35 p. m.	D. N. p. m.	1.14	6:52 p. m.	7:08 p. m.	.01	.14	.38	.51	.56										
Apr. 12	D. N. a. m.	D. N. a. m.	.86	2:24 a. m.	2:45 a. m.	.01	.14	.28	.37	.44	.48									
June 5	12:35 p. m.	4:30 p. m.	1.22	1:18 p. m.	1:55 p. m.	.02	.06	.28	.60	.65	.74	.99	1.05	1.10						
June 13	1:20 a. m.	10:05 a. m.	1.62	1:49 a. m.	1:59 a. m.	.12	.17	.30												
June 20	4:00 p. m.	6:05 p. m.	.76	4:59 p. m.	5:17 p. m.	.09	.05	.19	.44	.51										
July 1	6:27 a. m.	9:18 a. m.	1.12	7:03 a. m.	7:35 a. m.	.25	.11	.21	.31	.40	.47	.57	.63							
July 29	7:15 a. m.	11:50 a. m.	1.17	7:34 a. m.	7:58 a. m.	.01	.13	.24	.37	.54	.70									
Aug. 16	5:29 p. m.	6:25 p. m.	.90	5:46 p. m.	6:16 p. m.	.01	.27	.37	.46	.66	.78	.84								
Aug. 25	4:25 a. m.	6:20 a. m.	.74	4:56 a. m.	5:20 a. m.	.01	.05	.33	.55	.66	.71									
Sept. 30	5:35 p. m.	D. N. p. m.	.96	8:59 p. m.	9:33 p. m.	.13	.09	.17	.22	.32	.48	.64	.71							
Oct. 1	8:50 a. m.	[1] D. N. a. m.	7.09	9:35 a. m.	11:00 a. m.	.11	.20	.42	.57	.80	.86	.97	1.15	1.48	1.69	2.04	2.38	2.96	3.08	
Do	8:50 a. m.	[1] D. N. a. m.	7.09	11:40 a. m.	1:00 p. m.	3.34	.35	.47	.49	.53	.70	.91	1.12	1.18	1.20	1.24	1.53	2.26		
SOUTHERN SLOPE																				
Abilene, Tex.:																				
Apr. 13	[2] 9:30 p. m.	D. N. a. m.	1.90	12:51 a. m.	1:17 a. m.	.40	.14	.69	.86	.93	1.00	1.05								
Apr. 20	8:05 p. m.	D. N. p. m.	1.22	8:14 p. m.	8:31 p. m.	.02	.30	.71	.97	1.01										
May 12	12:50 p. m.	3:15 p. m.	.64	1:45 p. m.	2:04 p. m.	.08	.09	.27	.45	.51										
July 12	3:11 p. m.	6:45 p. m.	1.21	3:21 p. m.	3:49 p. m.	.02	.12	.21	.34	.76	.91	.98								
Sept. 1	5:20 p. m.	7:00 p. m.	.41	5:24 p. m.	5:33 p. m.	.02	.17	.30												
Sept. 2	5:55 a. m.	7:30 a. m.	1.35	6:17 a. m.	7:11 a. m.	.04	.06	.20	.33	.64	.76	.86	.94	1.00	1.04	1.13	1.27			
Sept. 4	1:10 p. m.	3:00 p. m.	.87	2:01 p. m.	2:33 p. m.	.03	.06	.12	.38	.61	.71	.78	.83							
Sept. 27	[2] 8:15 p. m.	3:40 p. m.	2.53	1:52 a. m.	3:02 a. m.	.08	.13	.27	.32	.39	.49	.56	.63	.67	.83	.97	1.29	1.51		
Amarillo, Tex.:																				
Apr. 18	4:10 a. m.	7:45 a. m.	1.81	5:48 a. m.	6:44 a. m.	.34	.21	.27	.35	.47	.54	.62	.65	.73	.88	1.18	1.36			
Aug. 8	6:30 p. m.	[1] D. N. a. m.	1.24	7:24 p. m.	8:02 p. m.	.07	.07	.20	.32	.46	.53	.59	.68	.74						
Aug. 9	10:15 p. m.	[1] D. N. a. m.	1.98	10:25 p. m.	11:04 p. m.	.01	.40	.81	1.00	1.09	1.28	1.38	1.47	1.55						
Sept. 15	3:30 p. m.	5:45 p. m.	.42	3:58 p. m.	4:08 p. m.	.02	.28	.36												
Del Rio, Tex.:																				
Apr. 11	5:27 p. m.	6:55 p. m.	.80	6:00 p. m.	6:31 p. m.	.06	.12	.18	.22	.33	.51	.63	.66							
July 25	3:19 p. m.	4:30 p. m.	.60	3:25 p. m.	3:40 p. m.	.02	.18	.36	.47											
Oct. 1	7:35 a. m.	12:10 p. m.	1.66	9:00 a. m.	9:39 a. m.	.27	.17	.39	.65	.77	.85	.95	1.05	1.14						
Roswell, N. Mex.:																				
June 11	7:41 p. m.	12:25 a. m.	1.26	8:09 p. m.	8:34 p. m.	.03	.14	.24	.35	.45	.53									
Oct. 28	4:39 p. m.	5:03 p. m.	.33	4:41 p. m.	4:48 p. m.	.01	.26	.31												
SOUTHERN PLATEAU																				
El Paso, Tex.:																				
July 24	1:15 a. m.	7:10 a. m.	1.18	2:35 a. m.	3:12 a. m.	.05	.07	.16	.19	.24	.42	.54	.63	.68						
Santa Fe, N. Mex.:																				
July 14	1:55 p. m.	2:20 p. m.	.31	2:06 p. m.	2:14 p. m.	.01	.12	.30												
Aug. 8	1:53 p. m.	3:46 p. m.	1.03	3:11 p. m.	3:33 p. m.	.31	.11	.26	.44	.65	.71									
Phoenix, Ariz.:																				
Aug. 11	6:09 p. m.	8:05 p. m.	.25	7:14 p. m.	7:24 p. m.	.02	.11	.19												
Independence, Calif. [7]																				
MIDDLE PLATEAU																				
Reno, Nev. [7]																				
Winnemucca, Nev.:																				
June 11	3:56 p. m.	5:45 p. m.	.61	4:11 p. m.	4:31 p. m.	.01	.17	.33	.41	.47										
Modena, Utah [7]																				
Salt Lake City, Utah:																				
Aug. 26	1:10 p. m.	2:04 p. m.	.49	1:36 p. m.	1:56 p. m.	.04	.09	.18	.26	.44										
Grand Junction, Colo.:																				
Sept. 22	6:18 p. m.	7:34 p. m.	.69	6:34 p. m.	7:04 p. m.	.01	.17	.33	.46	.53	.59	.64								
NORTHERN PLATEAU																				
Baker, Oreg. [7]																				
Boise, Idaho [7]																				
Lewiston, Idaho [7]																				
Pocatello, Idaho [7]																				
Spokane, Wash. [7]																				
Walla Walla, Wash. [7]																				

[1] On following date. [2] On previous date. [3] Defective record. [7] No excessive precipitation.

Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes or 0.80 in 1 hour during 1927 at all stations furnished with self-registering gauges—Continued

Station and date	Total duration		Total amount of precipitation	Excessive rate		Amount before excessive rate began	Depths of precipitation (in inches) during periods of time indicated													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
NORTH PACIFIC COAST REGION																				
North Head, Wash.[7]																				
Port Angeles, Wash.[7]																				
Seattle, Wash.:																				
Sept. 2	5:45 p. m.	[1] 3:30 a. m.	0.85	9:40 p. m.	9:53 p. m.	0.22	0.13	0.24	0.38											
Tacoma, Wash.[7]																				
Tatoosh Island, Wash.:																				
Sept. 4	D. N. a. m.	6:10 a. m.	.81	3:13 a. m.	3:27 a. m.	.16	.15	.48	.58											
Sept. 5	10:40 a. m.	1:15 p. m.	.98	12:12 p. m.	12:42 p. m.	.40	.13	.29	.33	0.35	0.40	0.53								
Portland, Oreg.:																				
June 7	5:55 p. m.	[1] 5:15 a. m.	2.07	6:08 p. m.	6:42 p. m.	.01	.10	.31	.49	.74	.94	1.05	1.14							
Sept. 6	1:25 p. m.	4:20 p. m.	.92	2:08 p. m.	2:23 p. m.	.24	.23	.52	.61											
Sept. 28	1:35 p. m.	[1] D. N. a. m.	1.75	7:50 p. m.	8:27 p. m.	.69	.05	.10	.15	.28	.42	.53	.64	0.67						
Roseburg, Oreg.[7]																				
MIDDLE PACIFIC COAST REGION																				
Eureka, Calif.[7]																				
Point Reyes Light, Calif.[7] [10]																				
Red Bluff, Calif.[7]																				
Sacramento, Calif.[7]																				
San Francisco, Calif.[7]																				
San Jose, Calif.[7]																				
SOUTH PACIFIC COAST REGION																				
Fresno, Calif.[7]																				
Los Angeles, Calif.:																				
Feb. 4	[2] D. N. p. m.	11:45 a. m.	2.50	9:39 a. m.	10:09 a. m.	1.37	.06	.17	.25	.38	.53	.60								
San Diego, Calif.:																				
Feb. 14	9:08 a. m.	12:30 p. m.	1.31	11:42 a. m.	12:04 p. m.	.50	.05	.17	.41	.64	.72									
San Luis Obispo, Calif.[7] [10]																				
ALASKA																				
Juneau, Alaska[7]																				
ISLAND POSSESSIONS																				
San Juan, P. R.:																				
Mar. 1	9:30 p. m.	[1] D. N. a. m.	1.20	11:02 p. m.	11:22 p. m.	.30	.11	.23	.35	.41										
Mar. 4	8:06 p. m.	[1] D. N. a. m.	3.55	9:38 p. m.	10:21 p. m.	.27	.35	.55	.81	.90	.92	.93	1.02	1.15	1.19					
Mar. 4-5	8:06 p. m.	D. N. a. m.	3.55	11:41 p. m.	12:53 a. m.	1.94	.11	.21	.27	.35	.40	.51	.59	.65	.68	0.75	1.14	1.49		
Mar. 30	3:02 p. m.	[1] 9:10 a. m.	1.92	3:04 p. m.	3:26 p. m.	.01	.18	.45	.66	.84	.87									
Apr. 14	5:40 p. m.	11:04 p. m.	3.21	8:21 p. m.	9:49 p. m.	.34	.24	.58	.87	.89	.89	.94	1.10	1.31	1.36	1.44	1.61	2.34	2.53	
May 11	D. N. a. m.	D. N. a. m.	1.20	3:09 a. m.	3:22 a. m.	.72	.12	.28	.35											
May 17	12:33 p. m.	1:45 p. m.	1.10	12:48 p. m.	1:33 p. m.	.09	.06	.23	.36	.51	.62	.75	.88	.94	1.00					
Do	5:10 p. m.	6:12 p. m.	.50	5:15 p. m.	5:27 p. m.	.01	.25	.40	.42											
May 21	9:35 p. m.	[1] D. N. a. m.	2.42	10:59 p. m.	11:49 p. m.	.05	.19	.23	.38	.50	.56	.59	.62	.63	.72	.86				
May 22	[2] 9:35 p. m.	D. N. a. m.	2.42	12:15 a. m.	12:31 a. m.	.93	.31	.60	.70	.72										
May 25	2:33 p. m.	7:20 p. m.	1.49	4:13 p. m.	4:33 p. m.	.39	.10	.25	.36	.42										
June 3	1:18 p. m.	2:04 p. m.	.58	1:22 p. m.	1:54 p. m.	.01	.18	.28	.33	.36	.46	.51	.56							
June 9	12:31 p. m.	1:04 p. m.	.68	12:32 p. m.	12:56 p. m.	.01	.25	.31	.42	.56	.66									
June 11 [3]	9:25 a. m.	11:50 a. m.	1.09	10:34 a. m.	11:14 a. m.	.13	.21	.50	.57	.59	.68	.76	.84	.94						
June 23	10:15 a. m.	11:15 a. m.	1.12	10:58 a. m.	11:38 a. m.	.06	.10	.22	.46	.65	.65	.74	.92	1.02						
July 9	D. N. a. m.	D. N. a. m.	.31	1:27 a. m.	1:31 a. m.	.01	.30													
July 11	8:38 a. m.	10:25 a. m.	1.13	8:44 a. m.	9:23 a. m.	.01	.07	.34	.57	.63	.68	.72	.77	.92						
Do	2:20 p. m.	2:55 p. m.	.43	2:42 p. m.	2:49 p. m.	.04	.24	.39												
Do	11:00 a. m.	12:55 p. m.	.78	11:59 a. m.	12:11 p. m.	.09	.26	.55	.61											
July 29	5:25 a. m.	11:18 a. m.	2.21	6:37 a. m.	7:57 a. m.	.38	.12	.43	.54	.67	.91	.96	1.01	1.04	1.23	1.29	1.31	1.67		
Aug. 4	D. N. a. m.	D. N. a. m.	.69	3:17 a. m.	3:32 a. m.	.09	.11	.33	.59											
Aug. 24	D. N. a. m.	D. N. a. m.	1.15	2:43 a. m.	2:58 a. m.	.25	.11	.21	.35											
Do	D. N. a. m.	D. N. a. m.	1.15	5:06 a. m.	5:20 a. m.	.70	.10	.25	.44											
Sept. 6	12 noon.	12:28 p. m.	.38	12 noon.	12:10 p. m.	0	.26	.38												
Sept. 29	10:52 a. m.	11:27 a. m.	.95	11:08 a. m.	11:22 a. m.	.02	.31	.69	.92											
Oct. 11	9:03 p. m.	10:30 p. m.	1.60	9:14 p. m.	10:03 p. m.	.05	.12	.24	.47	.62	.75	.91	1.04	1.26	1.49	1.52				
Oct. 31	[2] 8:30 p. m.	7:23 p. m.	3.50	10:32 a. m.	11:02 a. m.	2.47	.20	.32	.33	.39	.48	.53								
Nov. 1	[2] 9:28 p. m.	D. N. a. m.	.62	2:49 a. m.	3:19 a. m.	.08	.20	.32	.33	.39	.48	.52								
Nov. 6	D. N. a. m.	D. N. a. m.	.81	4:28 a. m.	4:48 a. m.	.01	.14	.39	.59	.70										
Nov. 10	[2] 11:02 p. m.	[1] 4:25 p. m.	2.68	6:33 a. m.	6:54 a. m.	1.11	.11	.39	.54	.71	.76									
Nov. 14	9:18 a. m.	9:38 a. m.	.37	9:24 a. m.	9:37 a. m.	.01	.21	.33	.36											
Nov. 15	8:01 a. m.	10:42 a. m.	.78	9:00 a. m.	9:18 a. m.	.28	.11	.27	.38	.44										
Honolulu, Hawaii:																				
Jan. 10	D. N. a. m.	8:10 a. m.	1.36	4:57 a. m.	5:44 a. m.	.01	.06	.19	.34	.52	.56	.60	.67	.69	.83	.86				
Mar. 23	D. N. a. m.	12:43 p. m.	3.47	10:21 a. m.	11:11 a. m.	.34	.07	.17	.21	.23	.30	.43	.80	1.14	1.28	1.37				
				11:11 a. m.	12:01 p. m.		1.40	1.43	1.46	1.51	1.85	2.07	2.29	2.39	2.49	2.57				
				12:01 p. m.	12:30 p. m.		2.59	2.80	2.83	2.88	3.03	3.12								
May 16	11:58 a. m.	8:20 p. m.	1.85	12:08 p. m.	1:05 p. m.	.05	.09	.24	.42	.53	.80	.98	1.04	1.14	1.31	1.46	1.66			
Nov. 18	3:15 p. m.	5:25 p. m.	.77	4:04 p. m.	4:39 p. m.	.07	.10	.12	.19	.28	.41	.54	.65							
Dec. 8	1:54 p. m.	5:30 p. m.	1.07	2:43 p. m.	2:55 p. m.	.13	.21	.45	.51											
Dec. 12	[2] 8:50 p. m.	6:40 a. m.	3.47	1:58 a. m.	2:38 a. m.	1.09	.13	.28	.42	.58	.73	1.10	1.42	1.47						
Dec. 13	8:03 p. m.	[1] D. N. a. m.	2.47	10:10 p. m.	11:10 p. m.	.25	.14	.24	.55	1.02	1.19	1.39	1.53	1.67	1.85	1.91	2.07			
Dec. 25	D. N. a. m.	1:45 p. m.	3.32	1:07 a. m.	2:07 a. m.	.02	.22	.23	.39	.49	.59	.78	.87	.93	1.00	1.08	1.22			

[1] On following date. [2] On previous date. [3] Defective record. [7] No excessive precipitation. [10] Record covers only part of year.

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PART III

MONTHLY AND ANNUAL METEOROLOGICAL SUMMARIES FOR TWO HUNDRED AND THREE STATIONS DURING 1927

EXPLANATION OF THE TABLES

For a detailed account of the method of reducing the observed barometric pressures the reader is referred to the "Report on the barometry of the United States, Canada, and the West Indies," to be found in the Annual Report of the Chief of the Weather Bureau, 1900–1901, Volume II.

Pressure.—Two mercurial barometers of the well-known Fortin cistern pattern, or a modified form thereof, are furnished each station. One of these, the "station barometer," is used in making all regular observations; the other, the "extra," is held in reserve for use in case of emergency, except that once each month five comparative readings are made on the two instruments for purpose of check upon the deterioration of either instrument.

Each barometer, before issue to station, is compared with the substandard at Washington, and a certificate of correction card furnished showing the several constant corrections that must be applied to the readings of the instrument in order to derive therefrom the actual pressure of the air in standard units at a specified elevation. Each observation as made, therefore, is corrected by the application of the following:

(1) Correction for scale errors, capillarity, etc.

(2) Correction to standard gravity, comprising both latitude and altitude terms.

(3) Correction for removal—a correction applied if any change has been made in the elevation of the barometer, to reduce the readings to the elevation adopted in 1900.

Corrections 1, 2, and 3 are constant for any one station and are combined in a single sum.

(4) Correction for the temperature of the scale and mercurial column.

The monthly mean pressures given in the summary are deduced from the corrected observations of pressure at 8 a. m. and 8 p. m., seventy-fifth meridian time, by taking the mean thereof and applying thereto a correction to reduce to the mean of 24-hourly observations. At several Alaska stations and at Honolulu the mean is printed uncorrected.

The extremes are determined from the barograph trace.

Temperature.—The temperature of the air at 8 a. m. and 8 p. m., seventy-fifth meridian time, and at noon, local time, is obtained by the use of the whirled dry-bulb thermometer. The latter is a part of the whirled psychrometer and is mounted in the thermometer shelter adopted in 1885. The means of these observations are given in the columns headed 8 a. m., noon, and 8 p. m., respectively.

The maximum temperature is obtained by the use of the Negretti and Zambra mercurial thermometer, having a constriction in the bore of the tube below the scale. The minimum temperature is obtained by the use of the ordinary Rutherford alcohol minimum thermometer. Both instruments are read and the values recorded twice daily, at 8 a. m. and 8 p. m., seventy-fifth meridian time, and are set twice daily at 8 a. m. and 8 p. m. The extremes given in the summaries are for the civil day, midnight to midnight, normal standard time. The monthly means have been obtained by dividing the sum of the mean maximum and mean minimum temperature by 2.

Moisture.—The monthly means of the dew point, relative humidity, and vapor pressure are given as computed directly from the original daily observations.

The rain gauges used at the regular Weather Bureau stations have a circular catchment area of about 8 inches diameter, and the snow, hail, or sleet caught within them is melted and measured as water. The rain gauge proper is set within an inclosing cylinder 8 inches in diameter and 2 feet high, which serves as an overflow attachment in the case of heavy rains and as a snow gauge in the winter season.

The sum total of the depth of rain and melted snow is measured to within 0.01 inch at 8 a. m. and 8 p. m., seventy-fifth meridian time, daily. The total precipitation is determined from the amounts recorded daily, midnight to midnight, standard of time in local use.

The snow caught and retained in the gauge is melted and measured as water. No correction is applied for the snow that is lost out of the gauge by the eddying action of the wind; consequently in some cases the record is less than would be given if the observer had measured cylinders of snow cut from the spots representing the average snowfall on the ground. When it is known that the catch of the snow gauge is markedly deficient, an independent ground measurement is made and used as the official record. The loss of both rain and snow, caused by high winds, from gauges located on the roofs of tall buildings in which some of the regular stations of the Weather Bureau are located is undoubtedly larger than is the case at the cooperative stations, where the gauges are located in the open country and near the ground, but this loss does not appear to be sufficient to make the monthly and annual sums derived from these two classes of stations wholly inconsistent with each other.

By the maximum precipitation in 24 hours is meant the greatest measurement for any 24 consecutive hours; it does not refer to the rate of rainfall for 24 hours, as deduced from short, heavy showers.

The number of days with precipitation amounting to 0.01 and 0.04 inch, respectively, relates to the rainfall from midnight to midnight, standard of time in local use.

The cloudiness recorded in the summaries is derived from personal observations. The proportion of sky covered with clouds is estimated by the observer at 8 a.m. and 8 p. m., seventy-fifth meridian time, and at noon, local time, on a scale of 0–10. These observations can not be combined into a daily mean in the present state of our knowledge of the diurnal variations in cloudiness, and are therefore given separately. In order, however, to obtain a general record of the sunshine as affecting the growth of plants, the observer keeps some memoranda of the cloudiness, sufficient to enable him at the end of the day to determine the average cloudiness on the scale given above, from sunrise to sunset; the resulting average for each month is given in the column of "daylight" cloudiness.

The number of days that were clear, as given under "Number of days, etc.," includes those on which the daylight cloudiness was 0, 1, 2, or 3 tenths; the days partly cloudy were those on which the daylight cloudiness was 4, 5, 6, or 7 tenths; the cloudy days were those having 8, 9, or 10 tenths of cloudiness during daylight.

Wind.—The direction and velocity of the wind are recorded at nearly all the stations on what is known as the "triple register." On these instruments the direction of the wind is recorded every minute.

The maximum velocities given are for five-minute periods.

Until the end of 1927 the average and the maximum velocities both were published according to the uncorrected indications of the four-cup Robinson anemometers, although for some years it has been known that these indicated velocities exceed the true velocities, notably when there are strong winds. The series of records from the four-cup anemometers came to an end at the close of 1927. A table is printed below showing the reductions from the four-cup indications of 1927 and before to the equivalent three-cup readings of the series beginning January 1, 1928.

Number of days.—The number of days with hail includes all of those on which at least a trace of hail fell.

No record is made of deposits of dew.

The number of days with fog includes all of those on which fog prevailed for at least an hour and was dense enough to obscure objects 1,000 feet distant.

References and abbreviations.—H_b=height of barometer cistern above mean sea level on January 1, 1900, or when the station was established, if it was established since January 1, 1900, that being the elevation to which all previous readings have been reduced. It is designated as the "station, or adopted, elevation." At stations where a change has been made in the elevation of the barometer since January 1, 1900, a corresponding correction has been applied to the observed reading, thereby reducing all values to the "station, or adopted, elevation." The actual elevation and the station, or adopted, elevation are identical, except at stations where the barometer has been moved since January 1, 1900. h_t=height of thermometer above ground; h_r=height of rain gauge above ground; h_a=height of anemometer above ground.

WIND VELOCITY CONVERSION TABLE

To convert 4-cup anemometer records into 3-cup anemometer equivalents

In miles an hour

4-cup record	0	1	2	3	4	5	6	7	8	9
	3-cup equivalents									
0+	—	—	2	3	4	5	6	7	8	9
10+	9	10	11	12	13	14	14	15	16	17
20+	18	18	19	20	21	22	23	23	24	25
30+	26	26	27	28	29	30	30	31	32	33
40+	33	34	35	36	36	37	38	39	40	40
50+	41	42	43	44	44	45	46	47	47	48
60+	49	50	51	51	52	53	54	54	55	56
70+	57	57	58	59	60	60	61	62	63	64
80+	64	65	66	67	67	68	69	70	71	71
90+	72	73	74	74	75	76	77	78	78	79

Annual meteorological summary for the year ending December 31, 1927

ABILENE, TEX.

[ϕ=32° 23′ N.; λ=99° 40′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	28.355	28.920	27.930	37.8	52.9	49.3	58.2	34.2	46.2	85	18	31	31	32	78	50	56	0.181	0.184	0.189	0.88	0.38	4.6	6.2	5.3	5.7
February	28.207	28.552	27.820	45.2	58.9	54.3	63.7	40.8	52.2	82	24	36	37	37	74	50	58	.233	.242	.238	2.28	.72	6.2	6.7	6.9	6.9
March	28.188	28.690	27.750	47.5	62.8	62.5	69.1	44.7	56.9	87	24	40	38	37	77	44	43	.285	.258	.252	.99	.67	5.1	4.2	3.5	4.4
April	28.079	28.659	27.760	58.8	76.6	74.2	81.4	55.4	68.4	97	33	50	47	47	73	38	41	.380	.349	.347	3.87	1.90	5.0	3.9	3.8	4.3
May	28.020	28.370	27.620	69.3	85.5	84.9	91.1	66.1	78.6	106	53	56	50	50	67	35	36	.490	.416	.414	.78	.65	4.1	3.3	3.5	3.5
June	28.136	28.354	27.801	71.7	86.6	85.2	91.8	68.6	80.2	103	58	63	62	59	76	44	44	.587	.550	.504	.89	.51	4.5	4.0	4.0	4.0
July	28.214	28.370	28.020	74.7	90.9	87.8	94.8	71.4	83.1	101	65	66	62	61	74	40	44	.682	.564	.549	1.89	1.53	3.6	5.0	4.2	4.5
August	28.171	28.430	27.949	73.8	92.7	90.7	97.0	72.5	84.8	102	63	62	60	57	69	35	34	.570	.513	.471	.66	.37	3.3	2.5	2.2	2.7
September	28.154	28.400	27.820	67.8	82.5	78.9	86.7	65.8	76.2	103	46	61	60	58	80	49	52	.550	.526	.491	5.89	2.53	4.9	4.6	4.5	4.9
October	28.216	28.460	27.880	55.3	77.6	70.2	80.8	53.8	67.3	90	44	49	46	48	80	37	48	.365	.336	.354	.71	.49	2.9	2.4	2.8	2.7
November	28.239	28.620	27.860	52.4	68.7	63.8	74.3	48.4	61.4	85	30	44	42	43	75	41	48	.324	.299	.305	T.	T.	4.9	3.8	1.8	4.3
December	28.296	28.800	27.735	36.1	46.7	44.2	51.9	32.2	42.0	69	12	26	26	28	67	45	54	.164	.163	.176	.56	.28	5.8	6.7	5.6	6.4
Year	28.190	28.920	27.620	57.5	73.6	70.5	78.4	54.5	66.4	106	12	49	47	46	74	42	46	.397	.367	.358	19.40	2.53	4.6	4.4	4.0	4.5

ALBANY, N. Y.

[ϕ=42° 39′ N.; λ=73° 45′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.040	30.937	29.240	19.5	24.9	23.9	30.2	15.4	22.8	44	−11	16	20	20	84	79	83	0.100	0.116	0.115	1.79	0.99	7.3	6.3	5.6	6.6
February	29.929	30.370	29.310	27.2	32.6	30.9	36.9	23.8	30.4	49	8	23	25	25	84	73	79	.127	.138	.138	2.46	.73	7.1	6.2	6.5	6.6
March	30.007	30.360	29.300	33.6	42.3	40.3	46.9	30.2	38.6	70	11	28	27	30	78	55	66	.159	.162	.173	1.72	.90	3.9	4.4	4.6	4.5
April	29.967	30.397	29.400	41.1	50.8	48.5	56.8	36.9	46.8	79	29	30	30	32	63	47	55	.171	.176	.198	1.13	.41	4.6	4.3	3.6	4.3
May	29.793	30.360	29.380	53.0	60.1	58.5	64.8	47.8	56.3	77	38	45	46	48	75	61	72	.306	.312	.348	2.92	1.08	6.8	5.7	5.8	6.4
June	29.877	30.177	29.410	62.2	70.1	66.8	74.2	54.7	64.4	92	45	52	52	56	70	55	70	.403	.398	.463	2.70	.80	3.1	3.9	4.2	4.2
July	29.864	30.180	29.600	68.6	77.3	73.6	81.5	63.5	72.5	92	52	61	62	64	78	62	75	.555	.576	.619	2.76	.49	4.1	5.0	3.9	5.1
August	29.886	30.270	29.600	63.8	71.7	68.6	75.9	58.3	67.1	83	48	58	58	60	81	63	76	.481	.483	.534	6.71	4.23	5.7	4.6	4.0	5.3
September	29.910	30.323	29.390	58.2	68.5	65.0	72.9	54.1	63.5	84	44	53	55	59	84	63	82	.415	.444	.507	1.57	.77	3.7	3.2	3.0	3.9
October	29.878	30.305	29.050	50.2	59.9	56.8	64.4	46.8	55.6	90	33	45	46	48	83	61	73	.316	.322	.355	5.60	2.25	3.9	3.7	2.9	3.9
November	29.964	30.620	29.060	42.3	46.9	45.5	51.0	37.5	44.2	70	26	36	38	40	79	71	81	.231	.248	.272	6.93	3.49	6.4	6.2	5.5	6.5
December	29.952	30.680	29.070	28.5	32.7	30.6	37.2	24.1	30.6	64	5	24	26	25	82	74	78	.140	.144	.142	3.61	.87	7.1	5.9	4.8	6.7
Year	29.922	30.937	29.050	45.7	53.2	50.8	57.7	41.1	49.4	92	−11	39	40	42	78	64	74	.284	.293	.322	39.90	4.23	5.3	5.0	4.5	5.3

ALPENA, MICH.

[ϕ=45° 05′ N.; λ=83° 30′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.455	30.330	28.607	16.2	21.5	19.3	24.9	10.1	17.5	39	−16	13	14	14	84	72	79	0.082	0.087	0.086	0.99	0.20	7.5	7.2	7.3	7.4
February	29.342	29.910	28.780	20.8	28.7	25.1	30.9	15.7	23.3	46	−3	18	21	20	86	74	81	.101	.115	.112	1.04	.25	8.0	7.2	5.6	7.0
March	29.423	29.950	28.850	29.2	35.9	32.4	38.3	25.3	31.8	58	7	25	27	26	83	71	77	.138	.152	.145	2.50	1.02	4.8	5.0	3.5	5.0
April	29.426	29.890	28.810	37.6	43.4	41.8	47.8	31.8	39.8	67	23	28	28	31	68	57	66	.161	.162	.186	1.37	.40	4.1	5.6	4.8	5.1
May	29.226	29.680	28.760	46.8	51.9	49.6	55.4	41.1	48.2	87	33	40	40	40	78	68	72	.254	.258	.256	4.99	1.97	6.9	7.1	6.4	7.0
June	29.326	29.640	28.800	57.9	64.0	59.5	68.6	47.8	58.2	96	36	48	48	47	70	58	66	.347	.348	.337	1.56	1.09	4.6	4.9	3.8	4.6
July	29.337	29.661	29.040	63.1	70.8	66.5	74.7	54.9	64.8	87	42	55	55	56	76	59	70	.446	.440	.460	1.86	.62	4.3	4.1	4.6	4.2
August	29.383	29.750	29.104	58.0	68.8	63.5	71.3	49.6	60.4	86	40	51	52	52	78	56	69	.378	.391	.402	.50	.17	3.0	4.7	4.8	4.1
September	29.312	29.720	28.830	58.1	66.0	61.4	68.5	51.9	60.2	90	39	54	55	55	86	72	81	.428	.452	.448	5.51	1.32	5.5	5.5	5.3	6.1
October	29.308	29.640	28.680	46.1	55.1	49.6	58.3	41.1	49.7	80	30	42	43	42	87	65	77	.279	.285	.280	1.81	.75	6.0	6.5	4.2	5.9
November	29.334	29.950	28.570	34.2	38.8	36.6	43.4	30.3	36.8	69	19	30	31	31	86	75	80	.178	.187	.186	3.72	.86	8.0	7.4	6.5	8.2
December	29.324	30.031	28.190	24.7	27.3	25.2	31.3	19.9	25.6	45	4	20	22	21	82	77	84	.111	.115	.118	2.10	.98	8.3	8.1	7.3	8.1
Year	29.350	30.330	28.190	41.1	47.7	44.2	51.1	35.0	43.0	96	−16	35	36	36	80	67	75	.242	.249	.251	27.95	1.97	5.9	6.1	5.3	6.1

AMARILLO, TEX.

[ϕ=35° 13′ N.; λ=101° 50′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	26.370	26.936	25.963	32.5	49.1	44.0	54.6	27.6	41.1	83	11	23	26	27	68	45	53	0.124	0.140	0.146	0.18	0.16	3.6	4.7	4.7	4.1
February	26.236	26.640	25.870	35.3	51.4	48.9	57.9	31.2	44.6	76	15	26	30	26	69	48	45	.144	.166	.145	.23	.21	4.6	5.9	4.4	4.7
March	26.220	26.710	25.720	35.1	55.8	56.0	62.6	33.5	48.0	79	13	27	28	28	71	37	38	.154	.152	.154	.46	.41	4.5	3.3	2.5	3.1
April	26.174	26.830	25.860	47.0	70.3	68.9	75.9	45.3	60.6	92	30	34	34	34	64	32	30	.204	.224	.198	1.95	1.81	2.9	3.0	4.5	3.2
May	26.131	26.520	25.600	58.1	80.3	81.9	86.5	55.4	71.0	100	40	40	38	37	57	27	25	.265	.250	.245	.07	.07	4.0	2.7	3.0	2.7
June	26.262	26.502	26.000	62.2	81.7	82.8	87.8	59.9	73.8	102	47	54	50	49	77	38	36	.426	.370	.357	1.51	.86	3.3	2.6	4.5	3.3
July	26.360	26.540	26.150	67.2	85.5	85.7	90.9	65.7	78.2	103	57	58	55	55	75	39	40	.492	.443	.448	1.68	.60	5.2	4.3	5.6	4.5
August	26.322	26.580	26.073	64.5	82.0	81.3	87.8	63.0	75.4	98	57	59	58	60	84	48	51	.505	.501	.516	5.31	1.98	4.4	3.7	6.0	3.9
September	26.273	26.500	25.900	58.8	75.3	71.9	79.7	56.7	68.2	91	36	52	55	55	80	52	60	.408	.448	.447	3.40	1.13	4.3	5.1	3.6	4.2
October	26.305	26.530	25.950	50.4	72.7	67.1	77.6	49.0	63.3	90	37	37	35	36	62	28	35	.229	.212	.221	.14	.14	1.3	1.7	1.6	1.5
November	26.287	26.660	25.920	41.6	63.2	55.6	67.2	38.1	52.6	83	26	26	31	30	54	32	40	.146	.172	.171	.02	.02	3.2	3.2	2.0	3.3
December	26.272	26.750	25.690	26.8	41.6	37.6	45.9	23.2	34.6	64	3	18	19	20	69	43	48	.109	.106	.111	.47	.30	3.7	5.3	2.8	5.2
Year	26.268	26.936	25.600	48.3	67.4	65.1	72.9	45.7	59.3	103	3	38	38	38	69	39	42	.267	.265	.263	15.42	1.98	3.8	3.8	3.8	3.6

Annual meteorological summary for the year ending December 31, 1927—Continued

ABILENE, TEX.

[H_b=1,738 ft.; h_t=10 ft.; h_r=3 ft.; h_a=52 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	9.2	S.	34	S.	0	19	2	1	7	17	6	3	7	0	11	5	15	6	3	1	0	0	0	2	0	11	0	0
February	10.8	S.	35	W.	0	15	1	0	4	21	9	3	2	1	5	7	16	11	7	2	1	0	0	0	0	8	4	0
March	11.8	S.	50	W.	1	10	6	1	5	28	4	5	3	0	13	9	9	6	4	0	0	1	0	0	0	5	3	0
April	11.8	S.	40	W.	1	5	4	3	11	22	8	5	2	0	11	14	5	6	5	0	0	2	0	0	5	0	8	0
May	13.4	S.	39	SW.	0	3	3	3	14	28	6	3	2	0	17	11	3	2	2	0	0	0	0	0	18	0	6	0
June	10.7	S.	44	S.	1	6	5	3	12	29	3	0	2	0	12	16	2	7	4	0	0	0	0	0	21	0	6	0
July	8.2	S.	33	SW.	0	0	6	5	16	30	2	2	1	0	12	12	7	7	6	0	0	0	0	0	27	0	6	0
August	8.8	S.	27	W.	0	1	8	3	12	31	3	2	2	0	19	11	1	4	4	0	0	0	0	0	28	0	3	0
September	8.9	S.	42	SW.	1	5	5	5	19	21	3	0	1	1	11	8	11	8	7	0	0	2	0	0	16	0	9	0
October	7.8	S.	35	NE.	0	6	3	1	8	32	6	1	5	0	22	4	5	5	2	0	0	0	0	0	1	0	1	0
November	10.8	S.	36	S.	0	13	3	2	5	30	3	2	2	0	13	9	8	0	0	0	0	0	1	0	0	1	0	0
December	9.8	S.	38	SW.	0	10	5	3	6	26	7	3	2	0	6	10	15	5	4	2	1	0	0	1	0	18	1	0
Year	10.2	S.	50	W.	4	93	51	30	119	315	60	29	31	2	152	116	97	67	48	5	2	5	1	3	116	43	47	0

ALBANY, N. Y.

[H_b=97 ft.; h_t=102 ft.; h_r=100 ft.; h_a=115 ft.]

January	8.2	S.	33	S.	0	11	6	2	0	22	1	5	15	0	10	1	20	13	8	13	7	0	0	17	0	27	0	0
February	7.9	S.	35	SW.	0	8	7	2	2	18	1	5	13	0	4	11	13	15	11	17	10	0	1	5	0	24	0	0
March	7.6	S.	30	S.	0	8	9	3	3	16	6	4	13	0	15	7	9	11	7	4	3	0	1	2	0	20	0	0
April	8.5	S.	40	S.	1	7	6	0	1	20	3	3	20	0	14	9	7	8	5	2	1	0	0	0	0	6	1	0
May	7.3	S.	26	S.	0	6	8	3	3	20	8	5	9	0	6	13	12	19	13	0	0	1	0	0	0	0	5	0
June	7.0	S.	34	S.	0	5	3	4	1	21	8	10	8	0	15	11	4	10	8	0	0	2	0	0	1	0	5	0
July	6.6	S.	29	S.	0	5	3	7	3	22	10	5	7	0	10	15	6	15	11	0	0	0	1	0	3	0	12	0
August	6.0	S.	24	N.	0	4	3	3	2	19	16	4	10	1	10	12	9	13	9	0	0	0	0	0	0	0	4	0
September	6.3	S.	26	S.	0	6	5	2	2	17	16	2	9	1	15	9	6	7	5	0	0	0	5	0	0	0	1	0
October	7.0	S.	38	S.	0	8	8	4	2	15	11	4	10	0	16	11	4	8	8	0	0	0	1	0	1	0	0	1
November	9.0	S.	37	S.	0	5	3	1	0	23	15	2	11	0	7	9	14	16	13	5	0	0	0	0	0	9	2	0
December	7.7	NW.	33	W.	0	10	4	0	0	15	11	3	19	0	6	8	17	12	11	12	4	0	3	8	0	24	0	0
Year	7.4	S.	40	S.	1	83	65	31	19	228	106	52	144	2	128	116	121	147	109	53	25	3	12	32	5	110	30	1

ALPENA, MICH.

[H_b=609 ft.; h_t=13 ft.; h_r=4 ft.; h_a=92 ft.]

January	11.8	NW.	48	NW.	1	1	3	1	1	16	6	10	24	0	4	7	20	16	8	19	16	0	0	27	0	31	0	1
February	10.4	NW.	48	NW.	1	5	9	3	5	5	5	7	17	0	4	10	14	13	8	20	12	0	2	15	0	28	0	1
March	7.6	SE.	34	W.	0	6	3	6	18	6	4	9	10	0	13	8	10	12	9	8	6	0	3	7	0	23	1	3
April	12.4	SE.	50	W.	4	2	7	7	13	5	5	6	14	1	12	9	9	10	8	3	3	0	5	0	0	21	2	4
May	11.9	SE.	38	NE.	0	4	12	9	15	2	3	5	12	0	5	8	16	17	11	0	0	0	3	0	0	0	4	2
June	10.8	SE.	37	NW.	0	7	1	5	15	7	10	6	9	0	14	11	5	4	3	0	0	0	1	0	3	0	5	1
July	10.7	NW.	42	NW.	1	4	3	1	15	3	5	7	24	0	15	13	3	10	8	0	0	0	1	0	0	0	8	0
August	9.5	NW.	33	NW.	0	6	6	2	11	3	6	12	16	0	15	13	3	5	4	0	0	0	3	0	0	0	2	1
September	10.4	SE.	36	SW.	0	1	6	5	10	6	13	9	10	0	10	7	13	17	12	0	0	0	4	0	0	0	3	0
October	11.5	NW.	39	NW.	0	4	1	6	6	8	8	12	16	1	8	12	11	11	5	0	0	0	3	0	0	2	1	4
November	12.8	NW.	42	NW.	3	3	4	3	4	14	7	12	13	0	2	6	22	17	12	11	7	0	5	4	0	17	1	2
December	12.6	NW.	52	S.	2	1	2	1	3	9	15	9	22	0	4	3	24	13	9	20	11	0	0	17	0	29	0	0
Year	11.0	NW.	52	S.	12	44	57	49	116	84	87	104	187	2	106	107	152	145	97	81	55	0	30	70	3	151	27	19

AMARILLO, TEX.

[H_b=3,676 ft.; h_t=10 ft.; h_r=3 ft.; h_a=49 ft.]

January	9.5	SW.	34	SW.	0	10	5	0	6	12	15	4	10	0	17	6	8	2	1	4	2	0	0	3	0	20	0	0
February	10.4	SW.	35	SW.	0	9	5	1	6	3	21	5	6	0	14	7	7	4	2	4	3	0	0	2	0	11	0	0
March	10.1	SW.	34	SW.	0	7	4	8	8	6	14	8	7	0	21	5	5	3	3	0	0	0	0	0	0	12	2	0
April	9.0	SW.	35	N.	0	3	4	6	8	13	11	8	7	0	20	8	2	4	2	0	0	2	0	0	3	2	2	0
May	10.0	SW.	46	SW.	1	5	7	5	10	11	16	8	0	0	21	7	3	1	1	0	0	0	0	0	13	0	1	0
June	10.5	S.	30	N.	0	7	4	7	5	18	9	7	3	0	18	8	4	6	5	0	0	0	0	0	17	0	5	0
July	8.8	S.	27	S.	0	5	6	4	15	18	8	2	4	0	16	8	7	11	9	0	0	0	0	0	15	0	6	0
August	8.3	S.	27	SW.	0	7	5	8	10	16	10	4	2	0	17	11	3	13	9	0	0	0	0	0	14	0	8	0
September	9.7	S.	36	S.	0	8	2	3	18	17	8	4	0	0	14	10	6	11	9	0	0	0	0	0	3	0	3	0
October	8.1	SW.	26	S.	0	6	4	1	8	11	13	14	5	0	27	3	1	2	1	0	0	0	0	0	1	0	1	0
November	8.1	SW.	29	W.	0	5	6	2	5	10	18	10	4	0	17	8	5	1	0	1	1	0	0	0	0	8	1	0
December	10.0	SW.	35	W.	0	8	1	4	5	9	24	5	6	0	18	5	13	4	2	2	1	0	1	3	0	26	0	0
Year	9.4	SW.	46	SW.	1	80	53	49	104	144	167	79	54	0	215	86	64	62	44	11	7	2	1	8	66	79	29	0

Annual meteorological summary for the year ending December 31, 1927—Continued

ANNISTON, ALA.

[ϕ=33° 39′ N.; λ=85° 50′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.454	29.830	29.030	40.3	51.5	45.6	55.6	36.3	46.0	77	8	33	35	----	76	56	----	0.220	0.239	----	1.07	0.63	5.2	4.8	5.1	5.0
February	29.285	29.610	28.870	51.2	61.5	56.7	66.0	46.2	56.1	80	25	47	46	----	85	60	----	.344	.339	----	8.36	3.35	8.2	5.5	5.6	6.0
March	29.346	29.585	29.034	48.7	60.5	56.6	65.2	44.4	54.8	84	22	42	43	----	78	55	----	.293	.302	----	5.11	.91	6.2	5.4	5.3	5.3
April	29.282	29.610	28.890	60.2	72.6	66.5	77.0	52.9	65.0	88	32	52	52	----	76	52	----	.421	.416	----	4.40	1.55	5.8	5.0	4.2	4.8
May	29.226	29.489	29.010	67.1	77.8	72.0	82.8	58.6	70.7	91	40	58	56	----	74	50	----	.504	.479	----	2.18	.97	5.6	5.2	4.0	4.7
June	29.250	29.520	29.107	72.7	82.1	74.6	85.3	66.4	75.8	95	60	67	67	----	83	62	----	.668	.668	----	5.30	1.21	6.6	5.8	6.0	6.2
July	29.283	29.400	29.110	74.7	86.7	78.4	90.5	67.5	79.0	95	60	68	68	----	80	55	----	.690	.691	----	2.17	.49	3.7	3.6	4.7	3.9
August	29.241	29.361	29.030	71.3	84.2	75.6	88.3	64.6	76.4	94	51	66	65	----	82	54	----	.641	.630	----	1.38	.68	4.3	3.7	4.1	3.5
September	29.265	29.472	28.970	69.4	86.6	74.8	89.7	63.0	76.4	101	40	61	61	----	75	44	----	.557	.558	----	.73	.48	2.9	2.9	3.4	2.8
October	29.289	29.540	28.990	56.4	75.5	62.1	78.7	50.9	64.8	92	35	51	49	----	82	42	----	.396	.377	----	1.99	1.10	3.2	2.0	1.5	2.5
November	29.404	29.660	28.900	52.1	64.5	56.2	67.6	47.5	57.6	82	26	46	47	----	80	56	----	.333	.356	----	4.13	1.74	6.7	5.1	4.4	5.2
December	29.367	29.790	28.790	38.3	48.9	44.6	54.4	34.5	44.4	73	14	32	32	----	78	56	----	.212	.221	----	7.48	2.25	5.3	5.1	5.0	5.4
Year	29.308	29.830	28.790	58.5	71.0	63.6	75.1	52.7	63.9	101	8	52	52	----	79	54	----	.440	.440	----	44.30	3.35	5.3	4.5	4.4	4.6

APALACHICOLA, FLA.

[ϕ=29° 45′ N.; λ=84° 58′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	30.199	30.490	29.937	49.3	57.6	54.4	60.4	46.4	53.4	72	21	45	46	47	84	69	78	0.327	0.347	0.356	1.15	0.97	3.7	4.1	1.5	3.5
February	30.045	30.308	29.480	59.5	66.3	63.8	68.8	57.1	63.0	75	43	56	58	58	90	76	83	.474	.502	.502	5.18	2.03	4.0	4.3	3.4	4.6
March	30.080	30.348	29.750	57.7	64.4	62.8	68.3	54.8	61.6	76	35	54	53	56	88	68	79	.448	.437	.474	1.72	.80	4.1	3.1	2.7	3.6
April	30.016	30.199	29.720	67.8	74.5	71.0	76.4	64.0	70.2	83	48	62	62	62	81	66	75	.567	.570	.583	.07	.07	3.5	3.0	2.5	3.1
May	29.981	30.190	29.800	72.9	79.5	75.5	81.3	68.7	75.0	93	56	65	64	66	78	62	74	.650	.631	.657	.19	.11	3.8	3.6	2.0	3.4
June	29.974	30.180	29.820	79.6	84.8	80.4	87.2	74.6	80.9	96	70	74	72	73	83	67	79	.835	.790	.814	5.85	1.34	5.1	4.8	4.1	4.7
July	30.010	30.151	29.840	81.3	84.5	81.9	88.3	75.8	82.0	94	72	74	72	73	80	67	76	.845	.783	.820	4.14	1.32	4.8	6.0	5.2	5.1
August	29.945	30.070	29.790	78.8	84.4	81.8	87.0	75.2	81.1	93	69	73	72	73	82	68	74	.810	.789	.807	3.83	1.24	4.9	5.9	4.4	5.7
September	29.944	30.150	29.750	75.1	82.9	78.9	85.1	71.7	78.4	93	58	69	69	70	82	64	74	.729	.728	.737	3.41	1.00	2.8	2.8	3.2	2.9
October	29.956	30.130	29.750	65.5	76.0	72.3	78.8	63.7	71.2	87	46	59	59	63	80	58	72	.536	.540	.593	5.90	5.65	2.2	2.3	2.2	2.7
November	30.124	30.370	29.710	61.0	69.3	65.4	71.4	57.8	64.6	78	39	57	58	58	88	69	79	.496	.512	.512	.65	.60	4.0	3.3	1.4	3.3
December	30.100	30.466	29.620	49.7	58.1	54.2	61.8	45.6	53.7	76	29	44	46	45	81	65	73	.328	.362	.344	4.72	2.44	5.3	5.3	4.5	5.5
Year	30.031	30.490	29.480	66.5	73.5	70.2	76.2	63.0	69.6	96	21	61	61	62	83	67	76	.587	.583	.600	36.81	5.65	4.0	4.0	3.1	4.0

ASHEVILLE, N. C.

[ϕ=35° 36′ N.; λ=82° 32′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	27.787	28.280	27.250	34.2	43.4	40.3	47.4	30.3	38.8	73	2	29	30	30	81	60	67	0.183	0.194	0.188	1.16	0.47	5.6	6.1	6.7	6.7
February	27.658	28.040	27.210	42.9	51.7	49.8	56.6	39.8	48.2	76	25	37	36	38	81	60	67	.235	.234	.250	3.25	1.38	6.3	6.2	5.9	6.2
March	27.735	27.970	27.420	41.2	52.0	50.9	56.7	38.5	47.6	78	21	36	36	38	84	57	63	.230	.230	.249	2.79	1.05	6.4	6.5	6.6	6.1
April	27.705	28.030	27.310	51.3	63.6	59.6	67.8	46.6	57.2	84	31	44	42	44	77	48	59	.305	.285	.304	1.61	.69	6.7	6.1	6.3	5.4
May	27.652	28.022	27.410	58.3	69.1	66.7	74.6	54.0	64.3	87	40	51	48	51	78	51	60	.391	.367	.405	2.20	.61	6.3	6.4	5.1	5.1
June	27.719	27.990	27.550	63.7	73.5	69.8	76.8	60.2	68.5	89	52	59	59	61	85	61	74	.505	.501	.536	4.47	1.94	7.5	7.2	7.0	6.4
July	27.747	27.903	27.550	65.8	79.4	72.2	82.1	62.4	72.2	89	56	63	60	63	90	53	75	.571	.530	.587	3.85	.78	5.5	6.2	7.0	5.6
August	27.702	27.817	27.480	63.0	74.8	69.8	77.7	60.5	69.1	88	48	60	58	61	91	58	74	.527	.498	.536	2.76	.49	5.8	6.4	7.1	5.7
September	27.743	27.970	27.430	60.0	76.2	69.4	79.0	57.2	68.1	90	39	57	56	58	91	51	68	.487	.477	.505	1.14	.49	4.2	5.2	4.3	4.3
October	27.718	28.000	27.360	50.7	66.1	60.4	69.0	47.3	58.2	81	34	46	45	46	84	49	60	.324	.316	.325	3.43	2.18	3.8	2.9	2.5	3.1
November	27.798	28.190	27.270	44.3	55.1	51.2	58.9	40.6	49.8	74	24	39	39	40	82	58	68	.258	.263	.275	2.76	1.67	5.8	6.2	4.6	5.9
December	27.723	28.120	27.090	33.1	43.6	39.6	48.7	29.1	38.9	71	9	29	30	30	83	60	67	.180	.191	.188	6.41	2.29	5.6	4.7	4.1	4.8
Year	27.724	28.280	27.090	50.7	62.4	58.3	66.3	47.2	56.7	90	2	46	45	47	84	56	67	.350	.340	.362	35.83	2.29	5.8	5.8	5.6	5.4

ATLANTA, GA.

[ϕ=33° 45′ N.; λ=84° 23′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	28.967	29.375	28.530	38.6	48.6	46.8	52.9	36.2	44.6	76	9	31	36	36	73	64	66	0.203	0.244	0.236	1.17	0.62	4.5	4.1	4.2	4.9
February	28.816	29.200	28.330	49.1	57.4	57.9	62.9	47.0	55.0	76	28	44	48	47	82	74	69	.308	.361	.339	6.20	2.09	6.5	6.1	4.6	6.5
March	28.871	29.135	28.579	48.4	57.9	58.1	63.0	46.6	54.8	80	25	42	44	44	79	61	61	.290	.313	.307	3.31	1.19	6.4	6.4	3.7	6.1
April	28.828	29.110	28.450	58.6	69.6	67.6	74.3	54.2	64.2	86	40	48	49	49	70	49	54	.363	.331	.368	1.84	1.11	5.4	5.1	4.7	5.4
May	28.775	29.100	28.540	65.6	76.1	75.0	80.4	61.8	71.1	90	48	56	54	55	71	48	51	.459	.442	.450	1.24	.67	5.6	5.6	3.7	5.4
June	28.814	29.080	28.660	70.0	77.5	75.5	82.3	66.2	74.2	95	58	64	64	65	82	66	72	.599	.608	.618	3.02	.95	6.6	6.9	7.2	6.9
July	28.836	28.980	28.620	73.1	82.7	79.8	86.8	68.4	77.6	94	62	66	66	66	80	59	64	.647	.651	.641	4.37	.88	5.3	5.2	5.6	5.6
August	28.792	28.930	28.600	70.2	79.9	77.9	84.6	67.2	75.9	91	56	64	63	63	80	57	62	.594	.579	.591	1.66	.83	4.7	5.7	6.0	5.6
September	28.814	29.043	28.520	68.8	81.3	77.2	84.6	65.6	75.1	97	47	59	58	58	73	47	54	.528	.506	.504	.69	.31	3.7	5.9	3.1	4.7
October	28.819	29.080	28.550	59.2	71.8	68.4	75.5	56.9	66.2	88	39	48	46	46	68	44	47	.360	.335	.328	1.25	.69	3.5	3.4	2.3	3.1
November	28.941	29.250	28.430	51.3	60.1	57.1	63.5	47.9	55.7	77	30	44	44	44	77	57	64	.310	.314	.320	1.55	.48	5.7	5.6	3.7	5.2
December	28.884	29.310	28.306	39.5	48.2	45.2	52.7	35.6	44.2	70	14	31	33	33	72	57	62	.211	.221	.220	8.01	2.61	5.7	5.9	5.1	5.8
Year	28.846	29.375	28.306	57.7	67.6	65.5	72.0	54.5	63.2	97	9	50	50	50	76	57	60	.406	.409	.410	34.25	2.61	5.3	5.5	4.5	5.4

Annual meteorological summary for the year ending December 31, 1927—Continued

ANNISTON, ALA.

[H_b=741 ft.; h_t=9 ft.; h_r=3 ft.; h_a=57 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temperature 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	6.7	S.	26	NW.	0	10	1	1	9	12	7	4	15	3	13	5	13	10	4	2	1	0	1	1	0	11	0	0
February	5.6	S.	30	NW.	0	9	1	2	7	9	10	8	9	1	7	11	10	13	11	0	0	1	1	0	0	4	4	0
March	6.6	S.	26	SE.	0	6	0	1	8	18	9	6	13	1	11	7	13	13	10	1	1	0	0	0	0	5	4	0
April	5.7	SW.	24	N.	0	5	0	0	13	12	9	10	11	0	13	8	9	9	8	0	0	1	0	0	0	0	6	0
May	5.0	SW.	25	NW.	0	3	2	1	4	12	21	6	11	2	12	10	9	8	5	0	0	0	0	0	4	0	5	0
June	3.6	S.	26	SW.	0	4	3	5	7	12	12	6	6	5	4	15	11	18	15	0	0	0	0	0	5	0	12	0
July	3.5	S.	20	NW.	0	2	0	1	8	19	13	2	13	4	14	13	4	12	10	0	0	0	0	0	21	0	14	0
August	3.2	NW.	20	NW.	0	7	1	6	9	8	4	10	14	3	17	14	0	7	6	0	0	0	0	0	13	0	9	0
September	3.9	SE.	14	SE.	0	5	5	3	18	8	5	2	6	8	19	11	0	4	2	0	0	0	0	0	19	0	5	0
October	4.4	SE.	22	W.	0	11	1	2	19	3	1	3	11	11	20	9	2	5	5	0	0	0	0	0	1	0	3	0
November	5.3	S.	21	NW.	0	5	0	0	17	16	4	3	12	3	10	11	9	8	8	1	0	0	0	0	0	3	1	0
December	6.4	NW.	30	SE.	0	11	0	2	11	8	7	3	19	1	12	7	12	14	12	0	0	0	0	1	0	16	2	0
Year	5.0	S.	30	NW.	0	78	14	24	130	137	102	63	140	42	152	121	92	121	96	4	2	2	2	2	63	39	65	0

APALACHICOLA, FLA.

[H_b=36 ft.; h_t=42 ft.; h_r=32 ft.; h_a=49 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.8	NE.	33	E.	0	11	14	3	6	4	3	9	9	3	18	6	7	2	2	0	0	0	5	0	0	4	0	0
February	7.3	S.	46	N.	1	7	7	3	7	12	6	5	7	2	12	9	7	11	9	0	0	0	5	0	0	0	6	0
March	8.3	S.	29	NW.	0	8	6	8	4	15	7	4	10	0	17	9	5	5	5	0	0	0	2	0	0	0	2	0
April	9.4	SE.	35	SE.	0	6	6	3	12	9	10	13	1	0	18	9	3	2	1	0	0	0	2	0	0	0	1	0
May	7.8	SW.	29	NW.	0	5	4	3	7	7	15	17	4	0	20	8	3	3	2	0	0	0	1	0	2	0	1	0
June	7.0	W.	29	N.	0	1	8	3	0	8	14	17	9	0	14	8	8	13	10	0	0	0	0	0	6	0	15	0
July	5.5	W.	26	SE.	0	2	13	4	2	6	11	17	5	2	7	21	3	16	14	0	0	0	0	0	3	0	23	0
August	5.6	W.	21	SE.	0	6	10	3	2	3	7	24	4	3	7	13	11	11	9	0	0	0	0	0	5	0	17	0
September	7.9	N.	47	SE.	1	15	15	6	3	4	4	5	6	2	19	9	2	9	7	0	0	1	0	0	4	0	8	0
October	8.5	N.	31	NW.	0	16	17	1	4	2	2	9	10	1	23	4	4	2	2	0	0	0	1	0	0	0	3	0
November	7.9	NE.	31	E.	0	12	12	10	5	5	1	7	6	2	18	7	5	3	2	0	0	0	6	0	0	0	1	0
December	9.5	N.	31	NE.	0	20	12	3	1	12	5	4	5	0	11	8	12	8	8	0	0	0	5	0	0	2	1	0
Year	7.7	W.	47	SE.	2	109	124	50	53	87	85	131	76	15	184	111	70	85	71	0	0	1	27	0	20	6	78	0

ASHEVILLE, N. C.

[H_b=2,253 ft.; h_t=70 ft.; h_r=61 ft.; h_a=84 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	10.7	NW.	34	NW.	0	7	0	1	20	1	1	2	30	0	6	9	16	11	7	8	6	0	4	4	0	17	0	0
February	7.9	NW.	30	S.	0	13	0	0	11	9	1	3	19	0	8	6	14	11	9	3	1	0	3	0	0	7	0	0
March	9.8	SE.	34	NW.	0	12	0	1	24	9	0	0	14	2	10	7	14	12	10	4	4	0	1	2	0	5	0	0
April	9.6	SE.	35	N.	0	7	1	0	25	7	0	3	16	1	8	13	9	10	7	0	0	0	0	0	0	3	5	0
May	8.2	NW.	32	NW.	0	11	1	0	16	4	4	1	25	0	11	13	7	14	8	0	0	0	0	0	0	0	7	0
June	7.1	SE.	27	S.	0	9	1	0	25	4	0	2	19	0	4	16	10	15	14	0	0	0	1	0	0	0	6	0
July	5.4	SE.	31	N.	0	7	0	1	22	11	3	2	14	2	6	18	7	15	15	0	0	0	5	0	0	0	20	0
August	6.0	SE.	26	SE.	0	11	0	4	23	4	0	0	20	0	7	17	7	16	13	0	0	0	6	0	0	0	7	0
September	5.5	SE.	26	N.	0	13	1	0	20	6	1	4	13	2	12	15	3	10	6	0	0	0	10	0	0	0	10	0
October	8.1	NW.	34	N.	0	12	0	0	19	6	2	3	18	2	18	8	5	4	4	1	0	0	4	0	0	0	0	0
November	8.7	SE.	35	N.	0	10	0	1	19	13	2	1	12	2	10	5	15	9	7	1	0	0	3	0	0	6	0	0
December	10.8	SE.	37	N.	0	10	0	0	22	4	1	0	25	0	13	8	10	12	12	3	1	0	2	2	0	17	0	0
Year	8.2	SE.	37	N.	0	122	4	8	246	78	15	21	225	11	113	135	117	139	112	20	12	0	39	8	0	55	55	0

ATLANTA, GA.

[H_b=1,174 ft.; h_t=190 ft.; h_r=182 ft.; h_a=216 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	13.5	NW.	48	NW.	3	4	2	7	6	10	3	7	23	0	14	6	11	5	3	2	1	0	8	1	0	12	0	0
February	11.5	NW.	38	NW.	0	1	1	3	5	11	7	11	17	0	7	8	13	12	9	0	0	0	4	0	0	3	4	0
March	12.6	NW.	46	NW.	1	4	3	11	6	11	5	5	17	0	8	6	17	12	9	2	2	0	2	0	0	3	2	0
April	11.6	S.	40	NW.	2	5	5	6	5	12	7	7	13	0	10	7	13	9	6	0	0	0	0	0	0	0	4	0
May	11.4	W.	44	NW.	2	1	2	3	7	8	4	19	17	1	9	12	10	7	5	0	0	0	0	0	1	0	7	0
June	8.9	W.	40	W.	1	3	2	12	6	5	3	17	11	1	4	8	18	17	14	0	0	0	1	0	2	0	9	0
July	8.0	NW.	36	W.	0	4	1	4	6	16	3	12	16	0	9	9	13	15	15	0	0	1	0	0	6	0	14	0
August	7.9	NW.	23	NW.	0	3	3	11	5	9	6	10	15	0	7	14	10	9	8	0	0	0	1	0	2	0	8	0
September	8.3	E.	32	SE.	0	3	11	14	15	5	1	4	7	0	9	18	3	6	5	0	0	0	0	0	9	0	7	0
October	11.1	NW.	39	NW.	0	3	7	18	5	3	1	1	24	0	18	17	6	6	5	0	0	0	0	0	0	0	1	0
November	11.1	NW.	42	NW.	1	1	2	14	12	5	3	7	16	0	11	10	9	8	7	0	0	0	6	0	0	2	0	0
December	13.2	NW.	43	NW.	1	2	4	14	5	5	4	4	24	0	10	6	15	14	12	0	0	0	4	1	0	12	0	0
Year	10.8	NW.	48	NW.	11	34	43	117	83	100	47	104	200	2	116	111	138	120	98	4	3	1	26	2	20	32	56	0

Annual meteorological summary for the year ending December 31, 1927—Continued

ATLANTIC CITY, N. J.

[ϕ=39° 22′ N.; λ=74° 25′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.097	30.920	29.350	29.8	35.2	33.0	39.6	25.5	32.6	58	5	25	27	26	81	71	75	0.145	0.159	0.155	1.19	0.28	5.7	6.4	5.3	6.1
February	29.968	30.400	29.500	36.6	43.3	39.8	46.9	33.9	40.4	64	23	32	34	33	83	72	78	.183	.199	.193	3.94	1.86	5.6	5.6	5.4	5.5
March	30.050	30.466	29.442	39.0	44.2	42.9	48.6	36.2	42.4	66	19	34	35	36	82	70	77	.204	.209	.221	1.28	.45	3.9	5.8	4.4	5.0
April	30.021	30.470	29.350	46.5	49.8	47.5	54.6	39.7	47.2	84	30	34	34	36	64	59	68	.211	.210	.222	1.23	.31	5.2	5.2	5.1	4.8
May	29.889	30.396	29.520	56.7	61.1	57.2	63.4	51.6	57.5	80	43	50	49	51	79	69	81	.363	.368	.377	3.29	1.22	6.1	5.6	6.2	5.8
June	29.945	30.241	29.620	65.4	68.5	64.8	71.5	58.5	65.0	92	48	56	55	56	72	65	75	.458	.451	.454	2.24	.89	4.5	5.7	4.1	4.8
July	29.943	30.216	29.682	70.4	73.3	70.7	76.3	66.1	71.2	91	55	64	65	65	82	76	83	.612	.623	.620	5.30	2.88	4.6	4.3	5.4	4.7
August	29.934	30.176	29.635	67.7	71.7	68.3	73.9	62.8	68.4	85	53	62	63	62	84	76	83	.576	.584	.576	5.34	2.91	5.5	5.1	4.8	5.5
September	29.970	30.316	29.490	66.1	72.2	67.9	73.8	61.2	67.5	93	50	60	60	60	80	68	77	.528	.542	.531	2.60	1.10	4.2	3.4	1.9	3.7
October	29.940	30.320	29.150	58.0	64.1	60.4	65.3	53.0	59.2	80	45	52	53	54	82	68	79	.409	.419	.426	7.66	2.78	3.7	3.7	2.9	3.7
November	30.074	30.670	29.180	48.0	53.8	50.5	57.3	44.2	50.8	73	28	42	44	44	81	69	79	.292	.308	.314	2.20	1.17	5.3	4.6	4.2	4.8
December	30.012	30.584	29.150	37.1	42.1	39.2	46.5	31.7	39.1	66	16	32	34	31	80	72	72	.200	.209	.189	4.84	2.01	5.2	5.3	4.0	5.5
Year	29.985	30.920	29.150	51.8	56.6	53.5	59.8	47.0	53.4	93	5	45	46	46	79	70	77	.348	.357	.356	41.11	2.91	5.0	5.1	4.5	5.0

AUGUSTA, GA.

[ϕ=33° 28′ N.; λ=81° 54′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	30.026	30.550	29.551	39.9	52.4	50.0	58.0	37.4	47.7	78	15	36	40	40	86	64	69	0.231	0.274	0.274	0.85	0.66	4.3	4.4	3.1	4.3
February	29.860	30.290	29.270	51.9	63.9	60.0	68.0	49.6	58.8	80	36	48	54	52	88	70	77	.353	.427	.404	4.91	1.83	5.8	5.5	4.5	5.4
March	29.923	30.270	29.600	52.1	62.9	61.0	67.6	49.2	58.4	84	29	48	53	52	86	71	75	.363	.426	.414	3.34	1.07	6.5	6.5	5.1	6.1
April	29.866	30.200	29.410	60.8	72.8	68.7	77.2	55.6	66.4	90	42	55	57	57	82	59	66	.451	.486	.473	1.20	.54	5.7	5.1	4.0	5.4
May	29.784	30.159	29.550	69.4	80.9	77.1	85.4	63.0	74.2	99	48	61	62	62	74	54	61	.549	.576	.572	1.36	.66	4.5	5.4	4.4	5.1
June	29.817	30.100	29.650	73.8	83.3	78.1	87.1	68.8	78.0	99	60	68	70	70	83	66	77	.691	.748	.729	6.51	1.93	7.1	7.0	7.4	7.0
July	29.840	30.000	29.550	76.0	86.1	79.9	89.7	70.7	80.2	100	64	71	74	72	86	67	78	.768	.833	.796	9.41	3.54	5.1	5.5	6.7	5.8
August	29.788	29.940	29.590	74.0	84.4	79.0	88.4	69.5	79.0	95	59	70	71	70	86	65	75	.728	.760	.746	1.71	.65	5.5	5.4	5.5	5.5
September	29.819	30.070	29.400	71.6	85.8	78.8	88.9	67.3	78.1	100	54	66	67	67	82	55	69	.650	.686	.683	.78	.48	3.6	3.8	2.2	4.1
October	29.823	30.130	29.490	59.9	77.4	69.5	80.8	55.5	68.2	92	42	54	56	55	80	49	61	.442	.467	.458	.38	.33	2.6	2.9	2.1	2.9
November	29.984	30.307	29.400	52.4	67.4	61.3	70.9	48.9	59.9	82	30	48	55	52	84	65	72	.345	.449	.407	.82	.72	5.5	5.2	2.5	5.4
December	29.939	30.430	29.347	42.9	53.5	48.7	58.4	37.9	48.2	78	22	38	53	42	84	70	78	.265	.312	.292	7.26	2.94	6.4	6.1	4.6	6.1
Year	29.872	30.550	29.270	60.4	72.6	67.7	76.7	56.1	66.4	100	15	55	59	58	83	63	72	.486	.537	.521	38.53	3.54	5.2	5.2	4.3	5.3

AUSTIN, TEX.

[ϕ=30° 17′ N.; λ=97° 44′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.566	30.080	29.190	46.5	57.8	----	63.5	42.7	53.1	83	25	42	43	----	85	62	----	0.292	0.296	----	1.60	0.62	5.9	5.7	----	5.8
February	29.400	29.710	28.970	50.5	63.1	----	69.8	47.7	58.8	89	29	46	47	----	86	60	----	.336	.344	----	2.69	1.19	5.8	6.0	----	6.0
March	29.403	29.870	28.980	53.8	66.3	----	71.3	51.5	61.4	86	30	49	49	----	86	57	----	.387	.392	----	3.22	1.58	7.0	5.6	----	5.8
April	29.292	29.850	28.880	63.3	77.2	----	82.1	61.3	71.7	88	44	59	59	----	87	56	----	.532	.524	----	4.56	1.89	6.6	4.1	----	4.6
May	29.241	29.520	28.830	71.6	83.8	----	89.2	69.2	79.2	99	55	67	65	----	87	54	----	.679	.625	----	3.37	1.76	6.7	4.5	----	4.9
June	29.315	29.520	29.030	73.3	85.0	----	89.2	70.5	79.8	96	61	70	69	----	90	59	----	.740	.701	----	5.03	2.45	6.6	5.3	----	5.7
July	29.392	29.540	29.140	76.2	90.2	----	93.9	74.1	84.0	101	71	72	69	----	86	50	----	.773	.706	----	1.20	1.07	3.7	3.6	----	3.6
August	29.361	29.560	29.080	75.3	92.1	----	96.6	74.2	85.4	101	66	69	66	----	81	42	----	.717	.638	----	.69	.52	2.1	1.8	----	2.3
September	29.328	29.540	28.980	71.0	85.5	----	89.7	69.1	79.4	100	56	67	65	----	88	52	----	.673	.624	----	2.32	.71	4.7	4.1	----	4.6
October	29.391	29.650	29.030	61.0	80.0	----	83.7	59.3	71.5	92	47	57	57	----	88	48	----	.494	.490	----	6.38	3.51	3.5	2.9	----	3.4
November	29.438	29.730	29.130	61.1	73.7	----	78.5	57.9	68.2	86	36	57	55	----	88	54	----	.504	.459	----	.02	.02	5.8	4.1	----	5.0
December	29.513	30.030	28.940	43.9	52.1	----	57.2	39.5	48.4	77	22	36	37	----	75	58	----	.245	.256	----	3.76	2.12	7.1	6.6	----	7.1
Year	29.386	30.080	28.830	62.3	75.6	----	80.4	59.8	70.1	101	22	58	57	----	86	54	----	.531	.505	----	34.83	3.51	5.5	4.5	----	4.9

BAKER, OREG.

[ϕ=44° 46′ N.; λ=117° 50′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	26.495	26.960	25.969	25.4	31.8	31.0	35.1	21.0	28.0	50	−15	21	23	24	82	69	73	0.118	0.128	0.133	0.96	0.31	7.2	7.9	7.7	7.9
February	26.381	26.740	25.880	30.9	38.0	37.8	41.1	27.5	34.3	50	15	25	26	26	79	61	61	.136	.138	.138	.72	.15	7.2	7.8	7.9	7.5
March	26.444	26.800	25.910	30.3	42.6	44.0	47.0	27.4	37.2	59	19	24	23	26	77	46	50	.128	.124	.139	.41	.20	6.7	7.4	7.1	7.4
April	26.406	26.850	26.080	33.7	50.3	51.7	54.2	31.3	42.8	82	18	26	27	27	73	41	41	.143	.149	.151	.61	.25	6.0	7.0	7.7	6.7
May	26.428	26.785	26.158	40.0	54.9	56.1	58.9	37.4	48.2	83	27	32	35	35	75	49	47	.185	.213	.211	1.09	.41	6.7	8.0	8.2	7.2
June	26.425	26.660	26.050	48.4	67.7	68.5	71.8	47.0	59.4	85	38	42	47	48	79	49	50	.268	.325	.344	1.90	.84	4.4	5.9	6.1	5.3
July	26.498	26.660	26.200	52.1	76.3	80.2	82.5	50.5	66.5	92	39	38	42	44	61	32	29	.233	.272	.281	.10	.10	2.2	2.8	2.9	2.6
August	26.457	26.670	26.230	51.7	74.6	76.4	79.9	49.4	64.6	91	38	38	40	40	62	30	30	.234	.253	.251	.19	.11	3.3	3.3	4.9	3.7
September	26.411	26.690	26.070	44.2	59.9	61.1	64.5	41.5	53.0	81	29	39	41	41	83	53	52	.242	.262	.258	2.07	.57	5.0	6.0	6.6	6.0
October	26.483	26.780	26.100	39.8	56.4	55.0	60.7	36.4	48.6	78	19	33	34	34	77	46	49	.189	.198	.199	.61	.19	4.6	5.3	5.4	5.3
November	26.429	26.820	26.050	38.0	45.0	42.7	47.8	32.8	40.3	63	20	32	33	34	81	63	71	.180	.192	.198	1.38	.51	7.4	8.8	8.8	8.9
December	26.482	26.890	26.910	17.1	26.1	24.7	29.8	11.1	20.4	55	−15	13	16	18	82	62	73	.063	.097	.099	1.15	.40	5.5	7.4	7.3	7.1
Year	26.445	26.960	25.880	37.6	52.0	52.4	56.1	34.4	45.3	92	−15	30	32	33	76	50	52	.178	.196	.200	11.69	.84	5.4	6.5	6.7	6.3

Annual meteorological summary for the year ending December 31, 1927—Continued

ATLANTIC CITY, N. J.

[H_b=52 ft.; h_t=37 ft.; h_r=33 ft.; h_a=172 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32°: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	17.8	NW.	42	N.	5	5	2	2	5	3	9	19	17	0	8	8	15	9	6	3	2	0	6	5	0	21	0	0
February	19.1	W.	84	NE.	8	6	7	4	3	6	6	15	9	0	10	8	10	9	9	5	2	0	3	0	0	8	2	0
March	18.0	S.	60	NE.	6	7	7	5	5	11	6	9	12	0	12	10	9	10	9	1	1	0	3	1	0	8	2	0
April	18.7	NW.	51	NE.	4	3	15	2	3	5	8	7	17	0	14	6	10	12	6	1	1	0	1	0	0	2	3	0
May	15.3	S.	46	S.	3	2	8	4	11	10	6	14	7	0	7	13	11	15	10	0	0	1	1	0	0	0	6	0
June	16.1	S.	42	N.E	1	6	12	2	4	9	11	5	11	0	10	14	6	7	5	0	0	0	1	0	2	0	2	0
July	16.7	S.	50	S.	7	7	4	5	4	22	10	5	5	0	11	13	7	8	7	0	0	0	0	0	1	0	5	0
August	14.1	S.	62	NE.	4	6	10	7	6	11	9	3	10	0	7	14	10	12	10	0	0	0	3	0	0	0	2	0
September	13.1	S.	34	N.	0	8	5	5	3	14	7	9	9	0	18	5	7	7	6	0	0	0	2	0	1	0	2	0
October	18.0	W.	72	SE.	7	7	5	4	7	6	11	13	9	0	18	6	7	11	10	0	0	0	0	0	0	0	1	0
November	18.0	SW.	59	S.	4	5	3	1	4	12	13	11	11	0	10	12	8	9	6	1	0	0	0	0	0	3	2	0
December	21.6	NW.	68	NE.	13	5	3	0	5	5	8	13	23	0	11	7	15	13	8	1	1	0	6	3	0	17	0	0
Year	17.2	S.	84	NE.	62	67	81	41	60	114	104	123	140	0	136	116	113	122	92	12	7	1	26	9	4	59	27	0

AUGUSTA, GA.

[H_b=180 ft.; h_t=62 ft.; h_r=54 ft.; h_a=77 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	5.5	NW.	25	NW.	0	6	5	5	8	5	7	4	19	3	15	7	9	5	5	0	0	0	5	0	0	12	0	0
February	5.5	NW.	27	NW.	0	3	4	6	3	10	9	9	12	0	11	6	11	10	10	0	0	1	2	0	0	0	4	0
March	5.7	NW.	22	W.	0	4	10	7	10	9	7	3	10	2	7	9	15	11	9	2	1	0	1	0	0	4	2	0
April	6.2	S.	35	NW.	0	2	12	4	13	10	9	1	9	0	9	12	9	6	4	0	0	0	0	0	1	0	4	0
May	6.1	NW.	34	NE.	0	1	3	3	13	6	13	10	13	0	8	17	6	6	5	0	0	0	1	0	8	0	4	0
June	4.4	NW.	26	SW.	0	2	11	7	3	8	8	3	14	4	2	14	14	12	11	0	0	1	0	0	11	0	6	0
July	4.3	SW.	39	SW.	0	2	4	6	10	17	9	6	5	3	6	18	7	18	15	0	0	0	0	0	12	0	16	0
August	4.2	N.	26	SW.	0	6	14	4	6	11	2	8	9	2	5	18	8	7	6	0	0	0	0	0	16	0	5	0
September	4.6	N.E	32	W.	0	1	15	13	7	4	6	1	10	3	13	14	3	5	3	0	0	0	1	0	15	0	6	0
October	5.3	NW.	22	W.	0	5	20	4	2	1	1	1	23	5	21	7	3	4	2	0	0	0	0	0	2	0	1	0
November	5.0	NW.	27	NW.	0	3	12	8	9	4	5	1	11	7	7	14	9	4	2	0	0	0	3	0	0	2	0	0
December	5.9	NW.	42	NE.	1	1	20	3	4	4	3	3	17	7	9	6	16	10	9	0	0	0	3	0	0	10	0	0
Year	5.2	NW.	42	NE.	1	36	130	70	88	89	79	50	152	36	113	142	110	98	81	2	1	2	16	0	65	28	48	0

AUSTIN, TEX.

[H_b=605 ft.; h_t=136 ft.; h_r=129 ft.; h_a=148 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.7	N.	31	SE.	0	12	2	1	3	6	1	2	3	1	11	7	13	13	9	0	0	0	1	0	0	4	0	0
February	8.1	N.	50	NW.	2	4	1	2	6	3	1	3	7	1	8	7	13	10	9	0	0	1	2	0	0	3	5	0
March	10.3	SE.	40	NW.	1	5	1	2	12	3	0	4	4	0	10	8	13	8	5	0	0	0	1	0	0	1	5	0
April	9.7	SE.	38	N.	0	6	0	2	13	4	1	1	2	1	13	10	7	10	9	0	0	1	0	0	0	0	9	0
May	10.1	SE.	41	N.	1	2	4	2	10	9	0	1	3	0	12	14	5	5	3	0	0	0	0	0	17	0	3	0
June	7.3	SE.	44	N.	1	4	2	1	14	2	1	3	3	0	9	8	13	9	7	0	0	0	0	0	17	0	9	0
July	6.8	SE.	27	S.	0	1	2	1	9	10	5	0	2	1	17	13	1	2	2	0	0	0	0	0	30	0	6	0
August	7.4	SE.	41	NE.	1	2	2	0	7	16	3	1	0	0	24	6	1	2	2	0	0	0	0	0	29	0	2	0
September	6.4	SE.	34	S.	0	4	6	5	9	2	1	2	0	1	10	13	7	10	7	0	0	0	1	0	19	0	3	0
October	6.2	SE.	38	S.	0	6	0	1	6	2	1	2	11	2	19	8	4	4	4	0	0	0	2	0	4	0	3	0
November	9.2	S.	34	N.	0	3	0	3	5	11	1	2	3	2	8	17	5	1	0	0	0	0	3	0	0	0	0	0
December	8.3	N.	37	W.	0	9	5	1	3	3	0	1	8	1	7	4	20	15	10	1	1	0	2	0	0	12	3	0
Year	8.2	SE.	50	NW.	6	58	25	21	97	71	15	22	46	10	148	115	102	89	67	1	1	2	12	0	116	20	48	0

BAKER, OREG.

[H_b=3,471 ft.; h_t=48 ft.; h_r=40 ft.; h_a=53 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	5.6	SE.	22	S.	0	3	3	2	30	10	6	5	3	0	3	7	21	14	8	16	12	0	0	8	0	28	0	0
February	7.1	SE.	46	SW.	1	1	0	3	24	11	4	4	8	1	2	9	17	14	7	13	9	0	0	3	0	21	0	0
March	6.2	SE.	35	SE.	0	8	5	4	25	9	3	3	5	0	3	10	18	11	3	13	4	0	0	0	0	26	0	0
April	7.4	SE.	25	NW.	0	3	3	5	26	6	1	2	14	0	5	9	16	11	5	7	6	1	0	0	0	19	0	0
May	6.4	NW.	30	SW.	0	7	1	1	21	3	2	3	24	0	4	10	17	12	7	5	2	2	0	0	0	4	1	0
June	4.8	SE.	30	SE.	0	4	1	1	28	2	0	5	19	0	8	15	7	9	8	0	0	0	0	0	0	0	5	0
July	5.5	SE.	23	SW.	0	2	0	1	30	3	1	6	19	0	20	8	3	2	2	0	0	0	0	0	3	0	2	1
August	5.4	SE.	23	SW.	0	3	2	0	31	3	3	6	14	0	16	11	4	7	2	0	0	0	0	0	2	0	5	0
September	5.1	SE.	24	S.	0	3	3	1	27	5	3	8	10	0	9	6	15	15	14	0	0	0	0	0	0	1	3	0
October	5.3	SE.	27	SW.	0	4	2	2	35	5	2	7	5	0	10	12	9	9	8	2	0	0	0	0	0	9	1	1
November	4.9	SE.	21	SW.	0	3	2	0	30	8	4	8	5	0	1	5	24	20	14	7	6	0	2	0	0	13	0	0
December	6.1	SE.	26	NW.	0	6	1	3	35	5	2	5	5	0	6	7	18	14	9	16	14	0	0	18	0	30	0	0
Year	5.8	SE.	46	SW.	1	47	23	23	342	70	31	62	131	1	87	109	169	138	87	79	53	3	2	29	5	151	17	2

Annual meteorological summary for the year ending December 31, 1927—Continued

BALTIMORE, MD.

[ϕ=39° 17′ N.; λ=76° 37′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.040	30.873	29.280	30.4	36.2	35.2	41.4	27.1	34.2	69	8	24	27	25	76	67	67	0.140	0.159	0.152	1.38	0.47	6.9	5.8	6.4	6.5
February	29.892	30.330	29.470	37.9	44.6	42.4	49.6	35.2	42.1	68	27	32	32	33	79	64	71	.181	.185	.193	3.78	1.84	6.2	5.8	5.1	6.0
March	29.983	30.390	29.380	42.1	50.9	49.3	55.2	39.5	47.4	79	24	34	36	36	75	59	62	.209	.237	.232	1.47	.45	5.7	6.2	4.3	5.9
April	29.959	30.430	29.210	48.0	54.8	53.2	60.8	42.7	51.8	90	34	37	37	39	66	55	62	.233	.236	.254	5.48	1.93	5.6	6.0	6.3	6.0
May	29.790	30.307	29.480	60.2	67.6	64.3	71.4	55.0	63.2	85	44	50	50	53	72	57	69	.383	.385	.414	2.03	.44	7.1	6.7	5.8	6.8
June	29.878	30.180	29.550	67.3	73.7	71.0	78.4	60.2	69.3	98	52	55	53	56	65	52	61	.444	.421	.464	2.96	1.27	5.1	5.9	5.5	5.5
July	29.861	30.110	29.620	73.9	81.9	78.9	85.8	68.7	77.2	96	58	63	61	64	70	51	62	.592	.563	.612	1.41	.46	5.9	5.6	4.9	5.5
August	29.869	30.120	29.640	68.4	75.0	71.9	78.8	63.3	71.0	91	55	60	58	60	75	58	67	.528	.500	.523	3.04	.86	6.1	6.7	5.2	6.1
September	29.898	30.260	29.440	66.5	75.7	71.7	79.5	61.1	70.3	97	48	58	57	60	74	54	67	.493	.489	.525	1.95	1.77	4.9	4.4	2.7	4.1
October	29.875	30.290	29.090	56.8	66.9	61.5	70.0	52.7	61.4	88	43	49	49	52	76	56	71	.363	.368	.401	6.90	2.00	3.2	3.7	2.8	3.6
November	30.003	30.600	29.280	47.3	55.8	52.6	59.7	43.4	51.6	74	29	40	42	43	77	61	70	.276	.293	.303	2.22	1.43	6.6	5.7	5.0	6.1
December	29.963	30.490	29.050	36.8	42.2	40.0	47.8	32.3	40.0	71	18	29	30	30	73	64	66	.177	.188	.183	3.61	1.44	5.8	4.7	4.4	5.8
Year	29.918	30.873	29.050	53.0	60.4	57.7	64.8	48.4	56.6	98	8	44	44	46	73	58	66	.335	.335	.355	36.23	2.00	5.8	5.6	4.9	5.7

BINGHAMTON, N. Y.

[ϕ=42° 06′ N.; λ=75° 55′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.174	30.020	28.410	20.3	25.2	....	31.4	15.4	23.4	53	−12	17	19	....	87	78	....	0.107	0.115	....	2.05	0.63	8.2	7.6	....	7.5
February	29.062	29.490	28.550	28.7	33.7	....	38.0	24.8	31.4	49	15	24	25	....	82	69	....	.129	.135	....	3.34	.68	9.2	8.3	....	8.6
March	29.168	29.510	28.520	32.7	41.8	....	46.6	28.7	37.6	74	8	26	29	....	78	62	....	.153	.175	....	2.21	1.12	7.2	7.0	....	6.7
April	29.151	29.576	28.860	39.9	49.6	....	55.0	34.6	44.8	80	25	29	27	....	65	44	....	.170	.163	....	3.10	1.14	5.9	5.8	....	5.7
May	28.970	29.510	28.590	52.4	59.9	....	64.6	45.2	55.4	85	31	45	47	....	77	64	....	.312	.335	....	5.60	2.42	7.4	7.9	....	7.7
June	29.089	29.371	28.700	59.1	68.3	....	73.6	50.3	62.0	91	38	51	53	....	76	60	....	.388	.418	....	2.58	.73	4.5	5.6	....	5.7
July	29.071	29.340	28.780	66.7	76.8	....	81.0	60.0	70.5	95	43	60	62	....	81	62	....	.535	.565	....	3.38	.71	5.6	7.0	....	6.3
August	29.083	29.412	28.830	59.2	70.4	....	74.5	53.5	64.0	85	43	55	56	....	86	63	....	.439	.463	....	3.20	1.18	6.2	7.2	....	6.6
September	29.107	29.440	28.660	56.0	69.8	....	74.4	51.1	62.8	83	28	52	52	....	85	60	....	.392	.415	....	2.29	1.31	6.2	5.2	....	4.9
October	29.061	29.460	28.232	47.4	60.2	....	65.0	43.3	54.2	92	28	43	44	....	85	58	....	.292	.304	....	7.98	2.89	5.3	5.2	....	5.1
November	29.121	29.730	28.380	42.3	47.6	....	50.7	35.3	43.0	72	22	37	38	....	80	71	....	.236	.250	....	4.72	1.54	8.4	8.0	....	7.9
December	29.098	29.668	28.210	28.9	32.2	....	37.3	23.5	30.4	63	7	24	25	....	80	74	....	.138	.143	....	3.64	.81	9.1	7.5	....	7.7
Year	29.096	30.020	28.210	44.5	53.0	....	57.7	38.9	48.3	95	−12	39	40	....	80	64	....	.274	.290	....	44.09	2.89	6.9	6.9	....	6.7

BIRMINGHAM, ALA.

[ϕ=33° 32′ N.; λ=86° 50′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.472	29.830	29.050	42.6	52.1	49.6	56.8	39.1	48.0	77	8	35	39	37	75	56	62	0.240	0.247	0.250	1.21	0.74	5.5	5.5	4.4	5.4
February	29.301	29.600	28.890	52.3	61.5	59.4	65.6	48.9	57.2	78	29	48	47	46	84	61	64	.358	.350	.342	5.41	2.27	7.4	6.0	5.4	6.3
March	29.356	29.630	29.020	49.2	60.5	59.0	65.2	46.1	55.6	82	25	43	43	44	80	57	59	.308	.309	.307	6.14	1.49	6.4	5.4	5.2	5.5
April	29.297	29.637	28.910	60.7	72.5	69.3	76.8	56.7	66.8	86	37	53	52	53	78	52	58	.434	.417	.425	2.25	.76	5.6	5.6	5.2	5.4
May	29.245	29.490	28.990	66.4	78.2	75.2	82.2	62.0	72.1	91	47	60	58	58	79	53	57	.529	.509	.507	3.53	1.39	5.7	5.3	3.4	4.7
June	29.256	29.530	29.080	72.6	81.6	77.3	85.3	68.4	76.8	93	62	67	68	68	84	63	74	.668	.699	.689	5.45	1.64	6.8	7.7	5.5	6.8
July	29.298	29.418	29.130	74.3	86.6	80.6	90.3	69.9	80.1	95	63	68	68	67	80	55	66	.685	.691	.675	4.18	1.09	2.9	5.5	5.6	4.6
August	29.230	29.384	29.060	70.6	84.6	78.0	88.4	67.0	77.7	94	55	66	66	65	86	54	66	.653	.641	.639	3.51	1.42	3.8	5.1	4.6	4.5
September	29.270	29.480	28.980	69.6	86.5	79.5	90.5	65.6	78.6	102	45	60	59	58	74	49	49	.556	.518	.506	.03	.02	2.7	4.4	3.4	3.4
October	29.297	29.550	28.990	59.1	77.2	69.2	80.2	56.0	68.1	94	38	51	49	48	75	49	59	.401	.375	.360	1.87	1.11	2.6	2.4	1.3	2.1
November	29.415	29.700	29.010	53.8	65.4	60.0	68.6	49.7	59.2	81	30	47	48	49	79	57	69	.353	.379	.379	4.84	1.57	5.8	5.7	4.0	5.6
December	29.393	29.850	28.840	39.9	49.3	47.5	54.5	36.2	45.4	74	15	33	34	34	75	58	69	.223	.235	.236	9.43	3.87	5.5	5.1	4.2	5.4
Year	29.322	29.850	28.840	59.3	71.3	67.0	75.4	55.6	65.5	102	8	53	52	52	79	54	61	.451	.448	.443	47.85	3.87	5.1	5.3	4.4	5.0

BISMARCK, N. DAK.

[ϕ=46° 47′ N.; λ=100° 38′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	28.320	29.060	27.676	10.6	17.7	15.4	22.6	5.4	14.0	44	−26	7	9	10	83	67	79	0.069	0.074	0.080	0.24	0.15	4.4	5.3	4.6	5.8
February	28.217	28.870	27.520	12.5	21.8	20.1	26.5	8.6	17.6	47	−16	9	14	15	86	70	78	.072	.085	.090	.19	.08	5.0	4.7	5.1	5.5
March	28.207	28.800	27.650	24.9	37.4	35.7	41.1	22.7	31.9	65	10	20	22	24	82	54	60	.111	.119	.127	.90	.44	4.3	5.1	5.2	5.2
April	28.175	28.650	27.590	36.3	49.0	49.4	53.4	33.9	43.6	75	18	30	28	29	77	49	50	.170	.163	.164	1.37	.47	6.0	6.1	6.2	5.3
May	28.099	28.590	27.580	43.4	54.1	54.8	57.9	40.3	49.1	82	29	38	40	40	84	61	61	.236	.249	.253	7.04	2.87	5.9	6.6	6.4	6.4
June	28.142	28.490	27.700	55.9	69.2	68.5	72.7	51.9	62.3	89	40	50	49	51	80	51	55	.368	.368	.385	2.72	2.00	4.5	5.5	5.8	5.6
July	28.244	28.560	27.840	59.6	74.2	74.6	78.3	56.2	67.2	90	42	54	54	54	84	50	50	.428	.426	.421	2.28	1.75	2.9	3.1	3.5	3.4
August	28.228	28.570	28.000	56.3	73.4	73.9	78.1	54.7	66.4	92	45	52	52	53	85	49	50	.392	.401	.413	3.12	2.19	3.7	4.3	3.8	4.2
September	28.158	28.720	27.560	48.9	66.1	64.0	70.6	46.5	58.6	92	25	43	45	44	80	49	50	.309	.332	.319	.47	.42	2.9	3.3	3.7	3.3
October	28.148	28.540	27.630	39.0	58.3	53.1	62.5	36.4	49.4	88	26	34	35	34	81	45	52	.193	.207	.203	.53	.31	4.3	5.2	2.9	4.2
November	28.234	28.672	27.570	19.8	26.1	24.7	30.6	14.5	22.6	53	−3	16	16	17	83	66	72	.091	.096	.098	.80	.34	6.6	6.7	7.0	6.8
December	28.313	28.950	27.510	−5.8	.9	−.4	7.0	(1)	−2.4	37	−30	−9	6	−5	83	72	78	.031	.032	.035	1.20	.34	4.6	5.2	3.7	4.8
Year	28.207	29.060	27.510	33.4	45.7	44.5	50.1	30.0	40.0	92	−30	29	31	30	82	57	61	.206	.213	.216	20.84	2.87	4.6	5.1	4.8	5.1

[1] −11.7, mean minimum temperature.

Annual meteorological summary for the year ending December 31, 1927—Continued

BALTIMORE, MD.

[H_b=123 ft.; h_t=100 ft.; h_r=90 ft.; h_a=215 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	10.3	NW.	42	NW.	1	6	7	3	8	9	15	2	12	0	8	4	19	15	7	10	3	0	4	6	0	22	0	0
February	10.6	SW.	43	NE.	2	4	12	5	2	9	16	1	6	1	8	10	10	10	8	6	3	1	3	0	0	8	2	0
March	10.2	NW.	44	SW.	2	12	9	6	4	9	8	2	12	0	8	8	15	8	6	2	0	0	2	0	0	5	1	0
April	10.7	NW.	42	NW.	1	10	8	8	5	9	7	0	13	0	10	6	14	15	12	4	2	2	0	0	1	0	5	0
May	9.5	SW.	43	NW.	2	1	13	5	8	12	14	3	6	0	5	13	13	15	10	0	0	0	0	0	0	0	5	0
June	9.9	SW.	36	NW.	0	8	7	5	5	14	12	1	8	0	10	13	7	10	8	0	0	0	0	0	0	2	0	3
July	8.7	SW.	33	SW.	0	6	7	3	3	12	24	2	5	0	12	8	11	12	8	0	0	0	0	0	9	0	6	0
August	8.0	N.	46	SW.	1	9	15	4	4	11	10	0	9	0	8	12	11	15	11	0	0	0	0	0	1	0	4	0
September	7.9	N.	27	W.	0	15	4	8	3	12	9	1	8	0	16	9	5	2	2	0	0	0	1	0	1	0	3	0
October	9.8	N.	48	SE.	2	18	5	1	3	14	13	3	5	0	18	6	7	10	8	0	0	0	0	0	0	0	1	0
November	10.1	SW.	48	S.	3	5	5	3	5	15	16	5	6	0	9	11	10	8	5	2	0	0	3	0	0	3	1	0
December	11.8	SW.	44	SW.	2	8	7	4	3	9	8	10	13	0	10	6	15	14	8	2	0	0	6	2	0	16	0	0
Year	9.8	SW.	48	S.	16	102	99	55	53	135	152	30	103	1	122	106	137	134	93	26	8	3	19	8	14	54	31	0

BINGHAMTON, N. Y.

[H_b=871 ft.; h_t=10 ft.; h_r=3 ft.; h_a=84 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.3	NW.	28	S.	0	5	8	4	3	0	1	5	5	0	6	4	21	18	12	18	11	0	1	16	0	26	0	0
February	6.7	NW.	35	W.	0	1	4	5	1	3	4	3	7	0	0	8	20	18	14	14	11	0	2	6	0	27	1	0
March	6.0	NW.	24	SW.	0	2	8	5	3	1	0	3	9	0	8	6	17	13	8	8	2	0	3	3	0	10	0	0
April	6.5	NW.	26	W.	0	1	5	1	4	1	5	3	10	0	7	12	11	11	10	8	3	0	0	0	0	14	1	0
May	5.8	W.	30	W.	0	2	5	3	2	3	5	8	3	0	2	12	17	20	16	0	0	0	0	0	0	1	5	0
June	5.4	NW.	27	SE.	0	5	3	3	2	2	2	5	8	0	7	13	10	9	9	0	0	0	0	0	1	0	5	0
July	5.0	E.	22	NW.	0	2	6	7	1	2	3	6	3	1	6	13	12	15	13	0	0	1	0	0	3	0	10	0
August	4.2	E.	26	SW.	0	1	7	7	1	3	2	4	5	1	1	16	14	14	11	0	0	1	0	0	0	0	5	0
September	4.3	E.	20	NW.	0	2	8	7	1	0	1	7	4	0	14	7	9	6	5	0	0	0	2	0	0	0	2	0
October	5.2	E.	32	SE.	0	2	9	8	0	1	3	5	2	1	12	8	11	10	9	0	0	0	2	0	1	2	1	0
November	6.9	W.	40	SW.	1	3	4	6	1	4	3	3	6	0	3	7	20	16	11	10	2	0	0	2	0	11	1	0
December	7.0	NW.	36	NW.	0	1	6	2	1	3	2	8	8	0	2	11	18	17	14	16	7	0	0	11	0	24	1	0
Year	5.8	NW.	40	SW.	1	27	73	58	20	23	31	60	70	3	68	117	180	167	132	74	36	2	10	38	5	124	32	0

BIRMINGHAM, ALA.

[H_b=700 ft.; h_t=11 ft.; h_r=3 ft.; h_a=48 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.8	S.	25	SE.	0	15	3	2	8	17	5	6	4	2	12	4	15	5	2	2	0	0	2	1	0	8	0	0
February	7.3	S.	26	SE.	0	11	3	4	3	12	13	3	7	0	8	8	12	13	9	0	0	0	1	0	0	3	3	0
March	8.7	S.	40	SE.	1	14	2	7	7	17	3	3	9	0	12	5	14	11	11	2	0	0	0	0	0	4	4	0
April	8.0	S.	31	SE.	0	9	3	2	7	23	7	5	4	0	10	7	13	9	9	0	0	0	0	0	0	0	6	0
May	7.4	S.	28	NW.	0	3	0	1	5	23	12	6	12	0	13	10	8	8	6	0	0	0	0	0	3	0	6	0
June	5.3	S.	32	W.	0	6	1	6	11	16	11	1	6	2	5	12	13	17	14	0	0	0	0	0	6	0	14	0
July	4.8	S.	26	NW.	0	7	1	1	10	18	7	5	13	0	13	14	4	14	10	0	0	1	0	0	22	0	16	0
August	4.0	N.	27	W.	0	19	4	4	7	12	2	5	9	0	10	18	3	9	7	0	0	0	0	0	16	0	9	0
September	5.3	N.	23	S.	0	14	4	12	11	5	7	1	6	0	17	9	4	2	0	0	0	0	0	0	18	0	7	0
October	5.8	N.	27	NW.	0	18	7	12	9	2	0	3	10	1	24	4	3	6	4	0	0	0	0	0	3	0	5	0
November	7.4	S.	23	S.	0	9	4	6	15	15	2	3	6	0	10	10	10	10	6	0	0	0	1	0	0	3	3	0
December	7.9	N.	37	SE.	0	19	3	1	9	10	2	2	15	1	13	7	11	12	11	1	0	0	0	1	0	15	3	0
Year	6.7	S.	40	SE.	1	144	35	58	102	170	71	43	101	6	147	108	110	116	89	5	0	1	4	2	68	33	76	0

BISMARCK, N. DAK.

[H_b=1,674 ft.; h_t=8 ft.; h_r=3 ft.; h_a=57 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.9	NW.	42	NW.	1	13	5	5	5	4	4	1	25	0	11	7	13	4	2	12	4	0	0	21	0	30	0	0
February	8.3	NW.	28	NW.	0	8	7	9	2	7	3	1	19	0	9	8	11	4	3	13	3	0	0	17	0	28	0	0
March	11.1	NW.	35	NW.	0	8	6	8	8	8	5	5	13	1	10	11	10	6	5	9	3	0	2	5	0	28	0	1
April	11.9	SE.	39	NW.	0	7	7	8	13	5	4	3	13	0	6	12	12	8	5	4	2	1	0	0	0	12	0	0
May	13.8	E.	46	NE.	3	9	10	16	11	1	1	2	12	0	6	10	15	14	10	0	0	1	0	0	0	2	6	0
June	8.9	S.	72	W.	1	10	6	9	4	10	6	2	13	0	5	17	8	13	5	0	0	2	1	0	0	0	5	0
July	8.8	N.	39	W.	0	17	4	8	8	9	0	2	13	1	15	14	2	8	7	0	0	0	0	0	2	0	8	2
August	7.4	E.	42	SW.	1	11	9	16	6	6	3	3	6	2	17	9	5	7	4	0	0	0	0	0	1	0	7	2
September	9.6	NW.	37	NW.	0	7	7	12	12	3	2	2	12	3	19	7	4	3	3	3	1	0	1	0	1	7	0	0
October	8.9	NW.	38	NW.	0	13	4	9	8	3	3	2	19	1	12	16	3	4	4	0	0	0	0	0	0	7	1	4
November	8.9	NW.	36	NW.	0	8	14	8	6	5	0	8	10	1	4	9	17	9	6	13	6	0	1	16	0	29	0	0
December	8.8	NW.	32	NW.	0	9	3	10	6	5	2	5	20	2	11	9	11	8	7	9	8	0	0	29	0	31	0	0
Year	9.6	NW.	72	W.	6	120	82	118	89	66	33	36	175	11	125	129	111	88	61	63	27	4	5	88	4	174	27	9

Annual meteorological summary for the year ending December 31, 1927—Continued

BLOCK ISLAND, R. I.

[ϕ=41° 10′ N.; λ=71° 36′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.043	30.880	29.260	30.0	32.6	32.0	36.5	25.8	31.2	48	4	25	27	26	79	77	79	0.143	0.155	0.152	2.78	1.22	6.3	4.3	4.1	6.2
February	29.959	30.352	29.360	31.9	35.2	34.5	38.7	29.6	34.2	46	19	26	28	29	80	76	80	.146	.158	.161	1.90	.64	5.5	5.0	5.5	5.5
March	30.038	30.510	29.360	35.9	42.3	37.9	44.2	33.3	38.8	58	18	30	34	32	79	72	80	.175	.204	.187	1.81	.97	4.6	3.4	3.9	4.7
April	30.003	30.450	29.400	41.9	47.0	43.7	49.8	38.6	44.2	69	33	36	37	36	80	70	76	.216	.229	.215	1.59	.55	4.3	3.6	3.4	4.2
May	29.866	30.430	29.450	51.1	55.6	51.3	57.8	48.3	53.0	64	42	46	48	47	84	76	85	.313	.337	.320	1.92	1.12	6.3	5.5	6.1	6.2
June	29.942	30.290	29.570	59.6	64.4	59.4	65.9	55.5	60.7	77	50	54	54	54	81	72	82	.419	.435	.417	2.96	1.21	3.7	6.6	5.5	4.6
July	29.952	30.280	29.690	66.6	70.9	66.1	72.9	63.1	68.0	80	56	62	64	63	87	79	89	.570	.596	.573	2.04	.78	5.8	4.6	6.0	5.7
August	29.954	30.300	29.470	65.5	69.2	65.4	71.3	61.8	66.6	78	55	61	62	61	87	79	86	.549	.564	.542	7.33	2.58	4.6	5.2	4.9	5.4
September	29.977	30.400	29.380	62.1	66.6	62.3	68.5	57.9	63.2	77	52	57	59	58	83	77	87	.466	.503	.491	2.56	1.59	4.3	4.2	2.7	4.2
October	29.940	30.356	29.030	56.7	60.4	57.7	62.5	52.5	57.5	77	39	51	51	52	82	73	82	.396	.399	.397	4.87	2.40	2.7	2.8	2.6	3.0
November	30.055	30.666	29.050	48.2	50.8	49.3	53.9	43.9	48.9	66	30	43	44	44	82	77	81	.300	.305	.303	4.66	2.87	5.0	4.9	4.5	6.2
December	29.958	30.553	29.040	36.5	39.5	39.4	44.3	31.8	38.0	61	16	31	33	32	80	78	76	.187	.204	.200	4.03	1.10	6.3	5.7	4.7	6.0
Year	29.974	30.880	29.030	48.8	52.9	49.9	55.5	45.2	50.4	80	4	44	45	44	82	76	82	.323	.341	.330	38.45	2.87	5.0	4.6	4.5	5.2

BOISE, IDAHO

[ϕ=43° 37′ N.; λ=116° 13′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	27.276	27.740	26.710	28.7	34.5	34.4	38.6	25.0	31.8	53	−2	24	26	2[illegible]	82	71	72	0.137	0.149	0.149	2.27	0.53	6.4	7.7	7.3	7.6
February	27.161	27.510	26.670	36.3	42.9	43.4	46.3	33.1	39.7	55	23	30	29	3[illegible]	78	58	60	.168	.161	.168	2.01	.65	6.6	7.9	7.2	7.4
March	27.179	27.520	26.700	34.9	47.1	49.9	52.3	31.8	42.0	63	24	28	27	2[illegible]	76	46	40	.153	.146	.141	1.28	.79	5.5	6.9	6.4	6.5
April	27.128	27.650	26.760	39.7	54.1	57.3	59.3	37.4	48.4	87	22	31	29	2[illegible]	72	40	34	.177	.160	.155	.64	.22	5.9	6.0	6.7	6.0
May	27.120	27.510	26.777	44.8	59.9	63.0	65.6	43.1	54.4	94	33	36	35	34	75	42	38	.217	.209	.204	1.72	.50	7.3	6.3	7.4	6.9
June	27.095	27.350	26.690	53.4	73.5	78.0	80.0	52.4	66.2	96	42	45	44	44	75	37	32	.304	.294	.298	.80	.38	3.6	3.5	4.7	4.2
July	27.153	27.340	26.850	60.6	83.6	89.3	90.8	58.9	74.8	99	46	44	43	40	54	24	19	.287	.277	.254	T.	T.	1.8	1.8	2.2	1.9
August	27.135	27.370	26.860	60.3	79.2	83.5	85.6	57.6	71.6	95	45	41	41	40	54	28	24	.267	.261	.246	.35	.26	2.6	2.3	2.4	2.4
September	27.103	27.400	26.730	49.8	66.0	69.1	71.8	47.3	59.6	87	34	40	42	44	73	46	43	.254	.278	.296	1.39	.68	3.9	5.0	4.3	4.8
October	27.211	27.530	26.790	44.9	61.7	62.1	66.4	41.8	54.1	87	29	35	34	36	70	39	41	.235	.199	.214	1.09	.50	3.9	3.7	3.6	3.9
November	27.199	27.580	26.770	42.9	49.8	48.3	52.7	38.9	45.8	69	24	37	37	37	82	61	66	.224	.223	.223	3.25	.64	7.4	7.9	8.0	7.5
December	27.254	27.640	26.650	24.2	32.1	31.3	35.3	20.6	28.0	55	5	19	21	22	80	63	67	.105	.117	.119	.61	.21	5.0	6.9	6.0	6.8
Year	27.168	27.740	26.650	43.4	57.0	59.1	62.1	40.7	51.4	99	−2	34	34	34	73	46	45	.208	.206	.206	15.41	.79	5.0	5.5	5.5	5.5

BOSTON, MASS.

[ϕ=42° 21′ N.; λ=71° 04′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.933	30.748	29.080	27.8	32.1	31.8	38.0	23.3	30.6	52	0	22	24	23	76	70	69	0.127	0.141	0.137	2.67	0.92	6.3	6.0	5.0	6.1
February	29.870	30.270	29.156	29.8	34.7	33.4	39.3	26.0	32.6	49	11	24	24	24	77	67	69	.130	.136	.133	3.28	.90	6.9	6.6	6.3	6.4
March	29.937	30.350	29.205	38.0	45.7	41.6	49.5	33.6	41.6	69	16	27	28	28	64	52	59	.155	.161	.161	1.19	.80	5.1	5.9	4.5	4.3
April	29.893	30.330	29.280	45.4	52.9	48.7	57.9	38.7	48.3	89	29	27	26	28	50	38	47	.157	.157	.162	1.36	.56	4.7	4.9	3.0	3.5
May	29.771	30.320	29.330	54.7	58.2	54.7	62.5	47.9	55.2	77	41	43	43	44	66	60	70	.280	.282	.294	2.50	.60	6.7	7.5	7.2	6.9
June	29.838	30.176	29.451	64.2	69.6	64.9	73.5	56.6	65.0	90	50	50	50	51	62	53	63	.375	.378	.384	2.43	.70	4.3	5.3	5.3	4.9
July	29.841	30.169	29.560	69.2	75.8	70.8	80.2	64.1	72.2	95	53	62	62	62	80	66	76	.571	.583	.571	4.77	1.01	5.8	5.8	8.1	6.0
August	29.855	30.270	29.420	65.5	72.5	67.1	75.1	59.8	67.4	85	54	57	58	58	76	62	74	.477	.490	.491	6.73	1.88	6.3	6.7	5.1	6.0
September	29.861	30.320	29.280	61.8	69.8	64.7	73.4	56.5	65.0	85	50	52	52	54	72	56	70	.404	.401	.427	2.43	1.24	5.2	6.2	2.9	4.7
October	29.828	30.240	28.900	53.8	63.1	57.3	66.5	49.3	57.9	89	36	47	48	48	79	61	73	.339	.352	.349	3.77	1.74	4.3	3.6	2.6	4.0
November	29.937	30.610	28.950	46.3	53.2	49.2	57.5	41.7	49.6	76	26	41	43	40	81	68	72	.283	.305	.276	4.71	1.81	6.3	6.7	4.4	6.5
December	29.856	30.580	28.930	33.1	39.4	37.0	43.9	28.1	36.0	65	13	26	29	28	74	66	69	.154	.173	.164	5.22	1.21	5.9	5.6	4.0	5.6
Year	29.868	30.748	28.900	49.1	55.6	51.8	59.8	43.8	51.8	95	0	40	41	41	71	60	68	.288	.297	.296	41.06	1.88	5.6	5.9	4.9	5.4

BROKEN ARROW, OKLA.

[ϕ=36° 02′ N.; λ=95° 49′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.371	30.030	28.860	31.9	41.3	----	46.7	28.8	37.8	70	6	28	30	----	85	68	----	0.160	0.178	----	2.74	1.59	5.8	5.5	----	5.6
February	29.209	29.600	28.702	39.4	49.7	----	56.4	36.1	46.2	79	16	35	37	----	85	66	----	.220	.235	----	1.50	.38	7.6	7.8	----	7.5
March	29.215	29.702	28.680	42.0	54.8	----	59.7	38.9	49.3	76	22	38	40	----	84	60	----	.244	.275	----	2.92	1.07	5.9	5.6	----	5.7
April	29.085	29.700	28.760	55.8	67.7	----	72.2	52.4	62.3	88	36	52	54	----	87	64	----	.406	.450	----	6.69	2.30	4.7	5.9	----	5.8
May	29.023	29.400	28.600	64.3	74.6	----	78.7	60.1	69.4	90	46	60	60	----	85	62	----	.535	.537	----	2.87	1.21	6.0	6.5	----	6.4
June	29.143	29.350	28.790	68.9	79.0	----	82.8	64.9	73.8	94	56	65	66	----	88	65	----	.624	.636	----	4.44	1.43	4.9	5.2	----	4.8
July	29.204	29.390	29.020	71.6	83.5	----	87.4	68.0	77.7	96	60	68	68	----	88	62	----	.686	.698	----	5.44	2.27	4.5	4.7	----	4.3
August	29.183	29.410	28.930	68.7	78.8	----	82.7	66.2	74.4	92	57	66	67	----	93	69	----	.661	.680	----	7.64	3.16	6.8	5.8	----	6.5
September	29.165	29.400	28.730	65.3	77.6	----	81.7	62.3	72.0	93	42	62	62	----	90	61	----	.594	.580	----	6.54	3.10	4.3	5.2	----	4.8
October	29.193	29.450	28.742	54.8	74.9	----	78.9	53.1	66.0	88	42	50	52	----	84	48	----	.368	.398	----	3.26	1.83	2.2	2.6	----	2.3
November	29.232	29.700	28.780	46.8	56.8	----	62.1	41.2	51.6	80	25	43	44	----	88	64	----	.311	.316	----	1.02	.64	7.1	7.2	----	7.0
December	29.325	29.820	28.650	29.0	38.9	----	45.5	25.2	35.4	65	0	24	25	----	81	59	----	.149	.157	----	1.46	.98	5.8	5.1	----	5.5
Year	29.196	30.030	28.600	53.2	64.8	----	69.6	49.8	59.7	96	0	49	50	----	86	62	----	.413	.428	----	46.52	3.16	5.5	5.6	----	5.4

Annual meteorological summary for the year ending December 31, 1927—Continued

BLOCK ISLAND, R. I.

[H_b=26 ft.; h_t=11 ft.; h_r=3 ft.; h_a=46 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	19.5	W.	56	N.	9	10	5	0	2	4	10	18	13	0	8	7	16	11	8	4	4	0	8	10	0	22	0	1
February	20.0	W.	76	NE.	8	4	10	2	5	2	10	8	15	0	8	10	10	11	11	5	2	0	5	2	0	17	1	1
March	17.4	SW.	64	N.	5	8	9	1	1	9	15	9	10	0	11	11	9	9	8	1	1	0	3	1	0	11	2	0
April	17.9	NW.	46	NW.	4	6	7	4	3	3	14	7	16	0	13	11	6	8	6	1	0	0	2	0	0	0	2	0
May	14.2	SW.	39	NW.	0	6	4	7	4	8	21	7	5	0	8	9	14	16	7	0	0	0	6	0	0	0	2	0
June	15.0	SW.	56	NW.	2	6	3	4	4	4	19	12	8	0	14	7	9	12	10	0	0	0	2	0	0	0	7	0
July	15.4	SW.	46	NE.	1	1	8	1	5	6	31	4	6	0	6	15	10	17	11	0	0	0	7	0	0	0	5	0
August	13.0	SW.	62	NW.	4	3	12	3	9	7	14	4	10	0	12	6	13	13	9	0	0	0	6	0	0	0	6	0
September	12.9	SW.	38	NE.	0	6	8	4	3	8	21	5	8	0	13	9	8	4	3	0	0	0	3	0	0	0	2	0
October	18.5	W.	56	S.	8	6	4	9	4	3	14	12	9	1	21	2	8	8	7	0	0	0	1	0	0	0	1	0
November	19.7	S.	48	NW.	8	6	2	1	3	14	16	8	10	0	6	10	14	8	6	0	0	0	2	0	0	3	1	0
December	24.0	NW.	67	W.	14	7	3	3	2	6	5	19	17	0	9	8	14	11	11	3	0	1	3	3	0	14	1	0
Year	17.3	SW.	76	NE.	63	69	72	39	45	74	190	113	127	1	129	105	131	128	97	14	7	1	48	16	0	67	30	2

BOISE, IDAHO

[H_b=2,739 ft.; h_t=78 ft.; h_r=72 ft.; h_a=86 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	3.9	SE.	18	SE.	0	4	4	12	16	6	3	6	10	1	3	7	21	14	14	10	9	0	2	5	0	23	0	0
February	6.7	SE.	30	W.	0	1	2	3	24	7	2	5	9	3	2	8	18	13	7	8	3	0	1	0	0	11	0	0
March	5.7	SE.	25	NW.	0	2	1	5	21	9	1	3	19	1	4	14	13	7	5	8	4	1	1	0	0	18	1	0
April	6.1	SE.	25	NW.	0	6	1	4	16	6	5	7	14	1	9	6	15	8	6	5	3	0	0	0	0	10	0	0
May	6.0	NW.	32	W.	0	9	3	0	8	1	3	13	17	8	6	7	18	9	7	1	0	0	0	0	2	0	2	1
June	4.9	SE.	25	S.	0	6	1	8	13	1	0	11	17	3	14	9	7	3	3	0	0	0	0	0	0	0	2	0
July	4.6	NW.	30	W.	0	5	1	6	12	5	2	11	16	4	24	5	2	0	0	0	0	0	0	0	21	0	1	0
August	4.1	NW.	24	SW.	0	9	0	4	13	6	3	4	20	3	24	5	2	3	2	0	0	0	0	0	11	0	3	0
September	4.6	SE.	33	W.	0	5	2	9	12	6	3	9	14	0	13	6	11	10	3	0	0	0	0	0	0	0	1	0
October	3.5	SE.	23	NW.	0	6	0	2	13	6	4	9	11	11	17	8	6	7	7	0	0	0	1	0	0	4	0	0
November	4.9	SE.	27	S.	0	7	4	7	21	8	0	2	8	3	5	5	20	17	14	1	0	3	0	0	0	6	2	0
December	4.0	SE.	29	NW.	0	8	1	4	15	11	2	5	13	3	5	12	14	11	6	14	10	0	0	13	0	28	0	0
Year	4.9	SE.	33	W.	0	68	20	64	184	72	28	85	168	41	126	92	147	102	74	47	29	4	5	18	34	100	12	1

BOSTON, MASS.

[H_b=125 ft.; h_t=115 ft.; h_r=154 ft.; h_a=188 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	10.7	SW.	34	NW.	0	9	1	0	5	6	18	9	14	0	10	6	15	12	10	10	5	0	2	9	0	25	0	0
February	10.5	SW.	42	SW.	1	4	6	4	4	4	11	11	12	0	5	12	11	11	9	11	8	0	4	5	0	24	0	0
March	10.4	W.	36	SW.	0	5	7	4	5	8	11	10	12	0	13	12	6	7	4	5	1	0	0	1	0	11	0	0
April	10.7	NW.	34	NW.	0	6	3	7	1	5	12	9	17	0	16	12	2	8	7	5	1	0	1	0	0	3	1	0
May	8.1	E.	28	NW.	0	6	8	13	1	5	13	5	11	0	5	11	15	15	11	0	0	0	3	0	0	0	8	0
June	9.2	SW.	29	NW.	0	6	5	5	7	6	12	10	9	0	13	11	6	11	10	0	0	0	0	0	1	0	5	0
July	8.4	SW.	27	NW.	0	6	4	8	1	13	18	7	5	0	8	14	9	14	12	0	0	1	4	0	5	0	10	0
August	7.5	SW.	30	W.	0	6	7	4	0	16	15	5	9	0	10	10	11	12	10	0	0	0	2	0	0	0	8	0
September	8.4	SW.	28	NE.	0	4	3	2	3	6	20	10	12	0	14	11	5	5	5	0	0	0	1	0	0	0	3	0
October	9.6	SW.	41	SE.	1	3	6	3	6	4	16	12	12	0	16	11	4	8	7	0	0	0	2	0	0	0	0	0
November	10.9	SW.	33	S.	0	1	0	4	3	12	17	14	9	0	4	13	13	11	10	4	1	0	3	0	0	8	0	0
December	12.1	W.	40	E.	1	4	4	2	0	4	13	22	13	0	10	9	12	10	10	7	0	0	4	3	0	21	1	0
Year	9.7	SW.	42	SW.	3	60	54	56	36	89	176	124	135	0	124	132	109	124	105	42	16	1	26	18	6	92	36	0

BROKEN ARROW, OKLA.

[H_b=765 ft.; h_t=11 ft.; h_r=4 ft.; h_a=56 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	13.1	N.	38	NW.	0	9	3	1	3	5	0	3	6	1	12	6	13	8	6	5	1	0	4	5	0	19	1	0
February	14.3	N.	54	N.	3	8	3	0	5	7	4	1	0	0	4	6	18	10	7	5	5	0	3	2	0	10	1	0
March	15.1	S.	40	SE.	2	4	6	1	4	8	2	1	5	0	9	11	11	8	8	2	1	1	1	0	0	7	8	0
April	15.0	S.	49	S.	10	4	2	1	6	9	4	1	3	0	7	12	11	13	13	0	0	3	0	0	0	0	13	0
May	15.1	S.	57	N.	7	3	3	0	9	8	4	1	3	0	7	7	17	11	8	0	0	1	0	0	1	0	11	0
June	11.4	S.	60	N.	5	2	3	2	7	9	5	1	1	0	12	8	10	12	10	0	0	1	0	0	3	0	9	0
July	9.2	S.	41	NW.	1	4	6	1	6	10	2	1	1	0	16	7	8	10	8	0	0	0	0	0	12	0	7	0
August	8.7	SE.	36	NW.	0	6	5	4	6	4	2	2	2	0	10	12	9	18	12	0	0	0	2	0	4	0	12	0
September	10.2	S.	39	S.	0	4	1	0	7	17	1	0	0	0	16	4	10	7	7	0	0	0	0	0	10	0	6	0
October	11.5	S.	50	NW.	2	5	1	1	5	10	4	1	4	0	22	6	3	6	6	0	0	0	0	0	0	0	3	0
November	16.0	S.	46	S.	4	8	5	0	5	9	1	2	0	0	5	8	17	7	3	1	0	0	2	0	0	8	7	0
December	13.0	S.	48	NW.	3	6	3	0	6	6	4	0	6	0	12	4	15	7	2	3	0	0	4	5	0	22	0	0
Year	12.7	S.	60	N.	37	63	41	11	69	102	33	14	31	1	132	91	142	117	90	16	7	6	16	12	30	66	78	0

Annual meteorological summary for the year ending December 31, 1927—Continued

BROWNSVILLE, TEX.

[ϕ=26° 00′ N.; λ=97° 26′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.091	30.610	29.700	57.4	70.1	65.0	72.7	54.7	63.7	80	38	55	56	57	91	63	77	0.464	0.477	0.494	1.46	0.68	3.8	4.4	2.6	4.3
February	29.931	30.180	29.550	61.6	72.0	67.5	76.2	59.7	68.0	89	46	60	59	61	94	65	81	.540	.522	.560	.46	.36	5.2	5.1	4.2	5.1
March	29.926	30.360	29.570	62.4	73.3	68.9	75.9	60.7	68.3	86	44	59	56	59	88	59	72	.526	.495	.530	.17	.07	6.5	5.9	6.2	5.7
April	29.805	30.320	29.367	71.0	81.7	76.1	83.8	69.4	76.6	90	55	68	65	68	89	58	76	.686	.629	.691	.87	.54	4.6	4.2	4.9	4.5
May	29.763	30.070	29.457	76.3	86.1	81.1	88.1	75.2	81.6	92	67	73	70	72	89	59	74	.806	.741	.786	.28	.28	4.7	4.0	3.6	3.9
June	29.824	30.020	29.620	77.6	86.0	82.0	88.7	75.7	82.2	94	69	74	72	74	90	63	77	.851	.776	.835	6.51	2.23	4.9	6.1	5.5	5.1
July	29.921	30.050	29.757	78.0	87.8	84.1	90.4	76.8	83.6	93	73	75	71	73	90	58	69	.892	.759	.805	1.19	.64	2.5	4.3	2.9	3.6
August	29.886	30.040	29.704	77.3	90.2	85.3	92.6	76.3	84.4	95	69	74	69	72	89	50	65	.836	.715	.784	.41	.38	1.1	3.3	1.0	2.2
September	29.826	30.020	29.620	75.5	86.9	82.5	90.3	74.9	82.6	95	69	73	70	73	91	58	73	.801	.731	.808	4.82	2.46	2.5	5.0	3.4	4.4
October	29.904	30.170	29.640	68.6	83.1	76.6	85.0	67.9	76.4	90	56	65	63	66	88	52	70	.636	.601	.658	2.56	1.56	3.0	4.2	1.9	3.5
November	29.974	30.200	29.750	67.0	79.9	73.6	81.9	65.8	73.8	89	43	63	62	63	88	55	71	.596	.567	.594	1.32	1.02	2.9	4.4	1.4	3.8
December	30.021	30.430	29.563	53.4	61.7	58.8	65.7	49.9	57.8	83	33	48	50	51	82	67	76	.377	.402	.418	2.61	1.90	7.6	7.3	7.8	7.7
Year	29.906	30.610	29.367	68.8	79.9	75.1	82.6	67.2	74.9	95	33	66	64	66	89	59	73	.665	.618	.664	22.66	2.46	4.1	4.8	3.7	4.5

BUFFALO, N. Y.

[ϕ=42° 53′ N.; λ=78° 53′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.286	30.120	28.490	21.8	23.8	23.8	29.8	17.0	23.4	49	−5	18	19	20	84	83	86	0.105	0.107	0.113	1.75	0.32	8.7	8.0	7.3	7.7
February	29.149	29.630	28.610	27.1	30.2	30.1	34.7	24.1	29.4	46	12	24	26	27	86	85	86	.129	.146	.149	2.87	.70	8.0	8.1	8.1	8.2
March	29.248	29.608	28.620	34.0	38.0	36.4	42.7	29.8	36.2	69	9	29	31	31	82	76	81	.166	.178	.179	1.76	.53	6.2	7.2	5.0	6.7
April	29.238	29.650	28.720	39.7	44.6	43.5	50.3	35.5	42.9	78	25	33	37	35	78	76	74	.201	.236	.219	1.97	.47	6.3	5.7	5.3	5.6
May	29.053	29.530	28.650	50.3	54.2	53.0	60.2	45.7	53.0	75	38	46	50	47	87	85	82	.324	.363	.329	3.77	1.22	7.4	7.2	6.5	7.0
June	29.170	29.490	28.680	58.3	62.3	61.8	66.4	52.9	59.6	83	43	50	51	51	74	68	70	.365	.383	.386	2.04	.68	4.8	4.9	5.0	5.1
July	29.149	29.426	28.890	66.2	70.5	70.3	75.7	60.7	68.2	90	46	60	62	60	80	77	73	.523	.569	.541	5.50	2.85	5.1	5.6	4.2	5.2
August	29.186	29.530	28.930	62.6	66.8	65.9	70.9	57.9	64.4	82	51	55	57	56	77	73	71	.442	.482	.456	1.84	.66	5.5	6.0	4.6	5.6
September	29.179	29.542	28.750	61.7	67.8	65.3	71.8	57.2	64.5	82	45	53	54	54	74	63	70	.416	.435	.427	1.08	.37	4.3	5.3	4.4	4.8
October	29.151	29.553	28.560	52.2	57.7	55.6	61.6	48.2	54.9	92	37	46	50	48	80	76	75	.323	.370	.344	2.68	.73	5.8	6.2	4.0	5.6
November	29.191	29.840	28.550	41.6	43.6	42.8	50.0	35.7	42.8	70	22	37	39	37	83	84	80	.237	.253	.240	6.71	1.67	8.6	8.6	6.5	8.1
December	29.179	29.800	28.350	28.7	31.1	30.4	36.4	24.3	30.4	59	8	25	26	26	85	82	81	.145	.151	.146	4.01	.94	8.1	8.6	7.3	8.0
Year	29.182	30.120	28.350	45.4	49.2	48.2	54.2	40.8	47.5	92	−5	40	42	41	81	77	77	.281	.306	.295	35.98	2.85	6.6	6.8	5.7	6.5

BURLINGTON, VT.

[ϕ=44° 29′ N.; λ=73° 12′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.643	30.510	28.830	16.5	20.4	----	25.4	11.3	18.4	44	−20	14	16	----	87	81	----	0.093	0.100	----	0.49	0.22	8.3	7.6	----	7.7
February	29.566	30.040	28.900	19.5	25.6	----	29.7	14.5	22.1	47	−8	16	18	----	84	73	----	.097	.104	----	1.38	.33	7.4	6.4	----	6.9
March	29.648	29.996	28.860	30.6	38.5	----	42.1	25.3	33.7	65	7	25	26	----	79	62	----	.144	.153	----	1.05	.56	6.4	5.9	----	6.0
April	29.616	29.990	28.970	39.4	47.4	----	52.8	33.1	43.0	82	19	26	26	----	60	44	----	.152	.149	----	1.22	1.04	5.4	4.8	----	4.9
May	29.454	30.030	29.000	50.5	56.3	----	60.2	43.4	51.8	74	31	43	42	----	76	62	----	.282	.277	----	3.16	.51	7.9	8.7	----	8.1
June	29.541	29.837	29.070	59.9	66.8	----	70.9	49.5	60.2	86	38	49	50	----	68	55	----	.359	.368	----	1.58	.43	5.9	6.2	----	6.0
July	29.525	29.863	29.240	66.9	73.6	----	77.5	59.3	68.4	89	49	59	58	----	76	61	----	.509	.502	----	3.31	.89	7.4	7.5	----	7.1
August	29.542	29.990	29.280	62.3	68.8	----	73.1	55.2	64.2	82	46	56	56	----	80	64	----	.451	.447	----	4.36	1.55	6.8	7.0	----	6.5
September	29.565	29.982	29.070	57.6	65.4	----	69.1	50.3	59.7	81	39	51	51	----	80	60	----	.384	.380	----	.68	.41	5.8	5.8	----	5.8
October	29.521	29.966	28.680	48.9	55.1	----	59.0	43.1	51.0	80	29	42	42	----	79	63	----	.287	.281	----	4.56	1.51	6.7	6.6	----	6.6
November	29.576	30.220	28.670	38.5	41.6	----	45.8	33.1	39.4	69	20	35	34	----	85	76	----	.215	.211	----	10.13	4.49	9.1	8.8	----	9.0
December	29.560	30.380	28.670	25.1	27.4	----	32.4	19.5	26.0	58	0	21	22	----	83	79	----	.121	.124	----	3.73	.88	8.7	8.3	----	8.9
Year	29.563	30.510	28.670	43.0	48.9	----	53.2	36.5	44.8	89	−20	36	37	----	78	65	----	.258	.258	----	35.65	4.49	7.2	7.0	----	7.0

CAIRO, ILL.

[ϕ=37° 00′ N.; λ=89° 10′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.836	30.380	29.220	33.2	37.0	38.5	43.5	29.4	36.4	63	1	27	29	29	78	72	70	0.162	0.171	0.171	8.16	2.09	7.3	6.8	6.0	6.8
February	29.665	30.100	29.220	42.2	48.4	49.3	54.2	39.6	46.9	70	23	37	38	38	82	69	66	.235	.245	.249	1.36	.48	7.4	7.5	7.0	7.6
March	29.707	30.100	29.100	45.4	51.3	53.1	57.3	42.8	50.0	72	23	39	39	40	79	65	63	.260	.262	.269	8.07	2.83	6.3	6.8	5.9	6.4
April	29.611	30.091	29.150	56.7	62.3	63.1	68.0	53.2	60.6	81	39	50	53	53	81	73	72	.389	.427	.428	9.59	1.73	7.8	7.5	6.5	7.2
May	29.527	29.780	29.110	63.1	71.0	70.6	76.1	59.9	68.0	85	49	58	59	60	83	68	72	.499	.536	.552	10.18	2.00	6.9	6.5	6.5	6.7
June	29.605	29.876	29.170	68.4	76.3	76.6	80.4	65.8	73.1	94	57	64	66	66	86	71	70	.606	.641	.644	5.89	1.77	6.0	6.2	5.3	5.8
July	29.638	29.850	29.449	72.2	82.5	81.5	87.0	69.5	78.2	94	59	66	65	65	80	57	58	.640	.634	.624	2.63	1.11	4.9	5.9	4.4	5.5
August	29.636	29.880	29.400	66.9	77.9	76.3	81.5	66.0	73.8	89	57	63	62	65	86	60	68	.579	.577	.623	1.57	1.40	4.9	6.1	4.6	5.6
September	29.629	29.890	29.280	68.6	80.5	76.6	84.2	66.4	75.3	96	46	63	63	63	83	56	65	.606	.609	.613	7.33	4.49	4.8	5.0	4.8	4.8
October	29.668	30.010	29.170	54.8	69.7	65.8	74.1	52.9	63.5	86	40	50	50	51	83	52	61	.367	.378	.394	2.18	1.06	2.9	3.1	2.6	3.0
November	29.747	30.160	29.240	48.1	54.6	53.3	60.4	43.4	51.9	79	29	43	45	43	83	71	70	.300	.321	.303	4.52	2.34	7.9	7.5	7.1	7.5
December	29.776	30.240	29.050	33.6	40.6	38.7	45.5	28.5	37.0	72	2	28	31	29	79	69	68	.184	.204	.184	2.66	.79	5.4	5.2	4.5	5.1
Year	29.670	30.380	29.050	54.4	62.8	62.0	67.7	51.4	59.6	96	1	49	50	50	82	65	67	.402	.417	.421	64.14	4.49	6.0	6.2	5.4	6.0

Annual meteorological summary for the year ending December 31, 1927—Continued

BROWNSVILLE, TEX.

[H_b=57 ft.; h_t=53 ft.; h_r=45 ft.; h_a=61 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	8.6	S.	31	S.	0	10	6	4	16	18	0	4	3	1	15	8	8	5	4	0	0	0	7	0	0	0	0	0
February	8.4	SE.	40	NW.	1	6	5	2	30	8	0	1	4	0	10	10	8	7	1	0	0	0	3	0	0	0	1	0
March	11.5	S.	32	S.	0	10	3	4	23	17	1	1	3	0	7	14	10	4	2	0	0	0	0	0	0	0	0	0
April	11.2	S.	40	NE.	1	4	4	2	35	13	0	0	1	1	10	18	2	3	2	0	0	0	0	0	1	0	3	0
May	11.7	S.	35	S.	0	1	2	2	21	36	0	0	0	0	12	18	1	1	1	0	0	0	1	0	9	0	1	0
June	8.4	S.	28	N.	0	1	4	7	20	23	0	0	3	2	8	16	6	11	8	0	0	0	0	0	13	0	3	0
July	7.1	S.	26	S.	0	2	0	3	23	32	0	0	2	0	16	12	3	7	5	0	0	0	0	0	21	0	6	0
August	7.1	S.	22	S.	0	4	1	7	25	25	0	0	0	0	25	6	0	3	1	0	0	0	0	0	30	0	2	0
September	6.0	SE.	26	S.	0	5	5	9	28	9	0	2	1	1	11	15	4	9	9	0	0	0	1	0	18	0	8	0
October	6.5	S.	25	N.	0	12	7	7	15	19	0	0	0	2	18	10	3	6	5	0	0	0	0	0	1	0	3	0
November	7.3	S.	26	NW.	0	7	2	2	15	33	0	0	1	0	12	17	1	5	4	0	0	0	0	0	0	0	0	0
December	10.0	N.	28	N.	0	19	3	3	6	15	0	1	14	1	3	7	21	14	7	0	0	0	2	0	0	0	0	0
Year	8.6	S.	40	NE.	2	81	42	52	257	248	1	9	32	8	147	151	67	75	49	0	0	0	14	0	93	0	27	0

BUFFALO, N. Y.

[H_b=767 ft.; h_t=247 ft.; h_r=238 ft.; h_a=280 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	18.5	SW.	78	SW.	12	4	2	9	4	5	16	12	10	0	4	8	19	18	10	22	14	1	1	20	0	29	1	0
February	19.5	SW.	72	SW.	8	1	7	7	3	2	18	9	9	0	1	7	20	16	13	14	9	0	3	10	0	26	1	0
March	14.8	SW.	54	SW.	6	5	5	9	4	8	17	11	3	0	9	5	17	13	9	8	6	0	4	4	0	22	1	0
April	16.0	SW.	52	W.	5	3	6	11	7	4	12	10	7	0	9	10	11	13	11	6	5	0	0	0	0	14	3	0
May	15.8	SW.	54	SW.	4	2	5	9	7	1	21	13	4	0	4	11	16	18	12	0	0	0	0	0	0	0	4	0
June	15.2	SW.	66	W.	4	5	3	3	6	1	23	12	7	0	8	16	6	8	5	0	0	0	1	0	0	0	3	0
July	13.1	SW.	72	SW.	3	1	6	4	5	3	26	12	5	0	10	10	11	13	11	0	0	0	0	0	0	0	9	0
August	11.6	SW.	40	W.	1	5	6	6	7	1	18	9	10	0	7	15	9	8	6	0	0	1	0	0	0	0	2	0
September	14.3	SW.	58	W.	7	4	7	7	5	3	22	9	3	0	12	12	6	10	6	0	0	1	0	0	0	0	3	0
October	16.5	SW.	58	W.	7	6	6	5	7	3	19	7	9	0	8	15	8	10	8	0	0	2	0	0	1	0	2	0
November	19.4	SW.	70	SW.	10	6	2	4	4	3	20	8	13	0	1	9	20	19	14	8	4	0	0	1	0	14	2	0
December	21.5	W.	86	SW.	11	2	2	6	7	1	13	16	15	0	4	7	20	20	15	18	11	0	1	13	0	23	0	0
Year	16.4	SW.	86	SW.	78	44	57	80	66	35	225	128	95	0	77	125	163	166	120	76	49	5	10	48	1	128	31	0

BURLINGTON, VT.

[H_b=403 ft.; h_t=11 ft.; h_r=3 ft.; h_a=48 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.7	S.	48	S.	4	7	1	4	1	11	2	0	4	1	7	2	22	11	4	17	8	0	0	22	0	29	0	0
February	10.3	S.	37	S.	0	3	4	2	5	3	2	2	6	1	3	12	13	11	10	17	11	0	0	17	0	27	0	1
March	10.4	S.	38	S.	0	8	1	1	3	11	4	0	3	0	11	7	13	8	4	9	2	0	1	5	0	24	0	1
April	12.6	N.	46	S.	2	11	0	0	0	9	3	0	7	0	9	12	9	6	4	6	1	0	0	0	0	16	1	0
May	9.7	S.	40	S.	1	10	0	0	3	12	4	2	0	0	2	7	22	17	11	0	0	1	0	0	0	2	4	0
June	8.5	S.	54	S.	2	5	0	3	1	10	4	1	5	1	6	14	10	15	10	0	0	0	0	0	0	0	3	0
July	7.7	S.	33	SW.	0	2	1	0	2	12	7	0	4	3	4	10	17	14	12	0	0	0	0	0	0	0	9	0
August	7.5	S.	33	S.	0	5	2	0	3	15	4	1	1	0	5	13	13	15	11	0	0	0	1	0	0	0	6	1
September	8.9	S.	34	S.	0	6	2	1	2	11	4	0	4	0	9	10	11	7	4	0	0	0	1	0	0	0	4	1
October	10.7	S.	50	S.	2	6	4	1	0	9	3	0	7	1	6	8	17	10	8	0	0	0	2	0	0	5	2	0
November	15.4	S.	48	S.	5	3	5	1	0	14	2	0	5	0	1	5	24	20	17	9	3	0	0	4	0	15	0	1
December	11.3	S.	46	S.	2	5	0	2	5	6	4	0	9	0	0	8	23	15	14	16	9	0	2	16	0	27	0	0
Year	10.5	S.	54	S.	18	71	20	15	25	123	43	6	55	7	63	108	194	149	109	74	34	1	7	64	0	145	29	5

CAIRO, ILL.

[H_b=356 ft.; h_t=87 ft.; h_r=80 ft.; h_a=93 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	10.6	N.	35	NW.	0	13	11	3	8	12	5	3	7	0	8	8	15	11	10	5	0	0	4	3	0	18	2	0
February	12.2	N.	50	N.	4	16	7	5	4	11	8	2	3	0	3	7	18	7	7	3	3	0	3	0	0	8	2	0
March	10.2	SE.	60	SW.	1	7	5	5	18	8	4	6	9	0	7	8	16	15	11	2	1	0	0	0	0	4	6	0
April	10.8	S.	41	SW.	1	7	15	8	9	12	4	1	3	1	6	5	19	17	15	0	0	0	0	0	0	0	13	0
May	9.4	S.	40	NW.	1	7	4	7	8	16	8	5	5	2	4	11	16	13	13	0	0	2	0	0	0	0	14	0
June	7.6	N.	36	N.	0	13	9	6	11	10	5	3	2	1	10	7	13	14	10	0	0	0	0	0	3	0	11	0
July	6.4	N.	33	W.	0	16	5	2	5	16	10	3	2	3	11	9	11	9	5	0	0	0	0	0	9	0	8	0
August	6.3	N.	35	N.	0	22	11	3	4	9	6	4	2	1	9	12	10	8	4	0	0	0	2	0	0	0	7	0
September	5.7	S.	34	S.	0	8	6	4	12	16	7	5	1	1	12	8	10	7	6	0	0	0	0	0	9	0	8	0
October	7.0	N.	33	SE.	0	15	5	3	14	11	2	5	5	2	17	7	7	4	4	0	0	0	1	0	0	0	4	0
November	12.1	S.	39	N.	0	14	6	4	5	22	3	2	4	0	3	7	20	10	7	1	0	0	3	0	0	4	4	0
December	10.6	S.	40	SW.	1	12	4	1	6	17	1	10	11	0	14	2	15	7	7	1	0	0	1	3	0	23	0	0
Year	9.1	S.	60	SW.	8	150	88	51	104	160	63	49	54	11	104	91	170	119	99	12	4	2	14	6	21	57	79	0

Annual meteorological summary for the year ending December 31, 1927—Continued

CANTON, N. Y.

[ϕ=44° 36′ N.; λ=75° 10′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Dew point: 8 a. m.	Temperature: Dew point: Noon, local time	Temperature: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.616	30.470	28.870	14.0	18.1	----	24.3	7.2	15.8	45	−18	11	13	----	88	77	----	0.088	0.083	----	1.56	0.30	7.3	7.1	----	7.0
February	29.526	30.020	28.820	17.4	22.5	----	27.0	11.6	19.3	47	−16	15	15	----	89	72	----	.093	.091	----	2.21	.38	7.7	5.6	----	6.2
March	29.603	29.944	28.840	29.7	37.3	----	40.6	25.0	32.8	64	2	25	27	----	83	66	----	.145	.159	----	1.55	.37	6.1	5.0	----	5.3
April	29.594	30.010	29.000	39.0	47.5	----	52.3	32.2	42.2	80	20	30	31	----	70	51	----	.173	.174	----	.94	.43	4.0	3.9	----	3.1
May	29.365	29.960	29.000	51.2	57.9	----	61.1	43.5	52.3	81	34	43	43	----	75	60	----	.287	.291	----	4.01	.68	7.1	7.3	----	6.6
June	29.497	29.780	29.050	60.3	68.5	----	71.4	50.0	60.7	86	39	50	49	----	68	52	----	.366	.370	----	1.54	.50	3.8	4.5	----	3.4
July	29.477	29.815	29.190	66.8	73.6	----	77.0	57.9	67.4	87	46	59	58	----	76	61	----	.506	.503	----	3.94	.93	4.7	5.2	----	4.0
August	29.500	29.920	29.230	60.9	69.1	----	72.5	52.9	62.7	83	43	54	54	----	79	60	----	.427	.422	----	3.11	1.68	5.1	5.1	----	4.3
September	29.518	29.940	29.060	56.9	66.2	----	70.0	48.8	59.4	80	37	50	52	----	80	60	----	.371	.389	----	1.68	.62	5.1	5.6	----	4.8
October	29.492	29.934	28.700	47.3	54.9	----	58.3	40.2	49.2	81	21	42	45	----	81	70	----	.281	.312	----	3.43	1.24	6.2	6.3	----	5.5
November	29.532	30.190	28.700	37.6	40.8	----	46.0	30.5	38.2	72	14	34	34	----	88	78	----	.214	.213	----	9.25	2.86	8.1	7.9	----	8.2
December	29.534	30.290	28.660	21.7	25.0	----	31.4	17.5	24.4	58	−9	20	21	----	92	85	----	.116	.119	----	4.17	1.24	8.1	7.1	----	7.3
Year	29.524	30.470	28.660	41.9	48.4	----	52.7	34.8	43.7	87	−18	36	37	----	81	66	----	.256	.260	----	37.39	2.86	6.1	5.9	----	5.5

CAPE HENRY, VA.

[ϕ=36° 56′ N.; λ=76° 00′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Dew point: 8 a. m.	Temperature: Dew point: Noon, local time	Temperature: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.154	30.910	29.440	37.3	42.4	39.4	46.4	32.3	39.4	74	17	32	34	33	80	72	78	0.196	0.213	0.208	0.85	0.40	7.2	6.1	4.3	6.5
February	29.993	30.510	29.460	43.0	48.1	45.6	53.7	39.5	46.6	81	29	39	40	41	87	77	84	.244	.257	.260	3.30	1.17	5.2	5.4	4.0	6.1
March	30.083	30.480	29.411	47.0	52.5	49.6	58.0	42.0	50.0	85	28	41	40	41	80	65	74	.275	.269	.274	2.00	.75	5.7	5.4	4.2	5.3
April	30.054	30.480	29.430	51.6	54.6	51.7	60.6	45.4	53.0	86	35	44	44	44	75	70	77	.298	.305	.304	4.24	.97	5.8	4.5	5.7	6.1
May	29.915	30.394	29.580	63.7	70.8	64.2	73.9	57.4	65.6	93	47	56	55	56	76	60	78	.457	.447	.468	3.39	1.24	5.5	4.7	5.8	5.9
June	29.985	30.320	29.680	68.5	72.5	68.3	75.8	61.5	68.6	94	51	61	61	60	79	69	76	.559	.560	.536	4.21	2.52	5.2	5.3	6.2	5.6
July	30.001	30.230	29.750	75.5	81.4	74.9	84.7	68.5	76.6	96	55	68	68	68	79	66	79	.698	.696	.685	7.89	3.02	4.0	3.7	5.1	4.5
August	29.962	30.160	29.690	72.1	76.9	72.2	79.1	67.2	73.2	92	59	66	66	66	82	70	83	.652	.649	.655	5.16	1.18	5.5	5.1	6.0	6.1
September	30.003	30.340	29.570	71.1	77.1	70.7	78.9	65.3	72.1	92	55	63	63	64	77	63	80	.590	.596	.609	.99	.44	4.0	2.9	2.4	3.5
October	29.981	30.330	29.370	62.9	68.7	63.9	70.8	57.9	64.4	86	46	56	55	56	79	64	77	.465	.452	.466	4.85	2.73	3.4	3.6	3.3	3.8
November	30.135	30.619	29.370	52.1	59.8	55.3	62.9	48.4	55.6	80	31	45	46	46	78	62	72	.324	.339	.332	4.40	2.32	4.6	4.9	3.4	5.0
December	30.073	30.650	29.240	42.5	47.8	45.4	52.6	37.6	45.1	75	24	37	37	36	79	68	70	.243	.251	.236	5.81	2.28	5.6	5.4	4.1	5.6
Year	30.028	30.910	29.210	57.3	62.7	58.4	66.4	51.9	59.2	196	17	51	51	51	79	67	77	.417	.420	.419	47.09	3.02	5.1	4.8	4.5	5.3

CHARLES CITY, IOWA

[ϕ=43° 04′ N.; λ=92° 38′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Dew point: 8 a. m.	Temperature: Dew point: Noon, local time	Temperature: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.093	29.820	28.360	13.4	20.2	18.3	24.4	8.5	16.4	43	−14	10	14	14	88	73	82	0.079	0.090	0.091	0.29	0.13	6.0	5.2	4.2	5.5
February	28.959	29.476	28.320	23.0	32.1	29.8	36.1	19.6	27.8	54	−2	20	22	24	89	66	76	.116	.124	.132	.61	.49	5.2	5.3	5.8	5.0
March	28.956	29.500	28.540	31.0	43.1	39.3	46.9	29.0	38.0	69	13	28	28	30	88	58	70	.158	.164	.169	1.83	.69	5.9	5.4	5.8	5.6
April	28.925	29.400	28.460	41.7	50.8	50.3	55.7	38.0	46.8	82	23	37	36	38	82	60	63	.227	.227	.238	3.14	.70	6.3	6.3	6.6	6.2
May	28.788	29.130	28.140	51.8	60.6	59.1	65.1	46.9	56.0	83	36	45	46	47	80	61	66	.316	.330	.338	6.75	2.11	7.1	5.8	6.1	6.1
June	28.903	29.270	28.470	59.8	70.9	68.9	74.3	53.8	64.0	94	41	53	53	54	78	55	61	.412	.420	.436	1.48	.37	5.2	4.4	5.4	4.5
July	28.950	29.300	28.690	65.3	79.2	75.9	82.4	58.5	70.4	94	48	57	56	56	74	45	53	.468	.453	.465	1.70	.66	3.8	4.1	3.0	3.2
August	28.985	29.280	28.721	58.5	75.0	71.3	78.6	53.3	66.0	92	41	52	51	52	81	45	53	.400	.381	.404	1.74	1.27	3.7	4.5	3.7	4.0
September	28.894	29.232	28.170	58.3	71.5	65.5	74.4	54.8	64.6	94	35	54	55	56	86	59	74	.453	.479	.496	7.06	1.83	4.9	4.1	5.6	4.6
October	28.897	29.280	28.540	43.0	60.2	54.0	64.3	40.5	52.4	84	28	40	43	44	90	57	70	.258	.289	.291	1.33	.75	4.1	3.6	3.1	3.8
November	28.946	29.440	28.460	31.4	37.4	34.7	41.9	26.4	34.2	63	12	28	28	29	86	70	78	.163	.165	.168	.96	.40	6.8	6.5	7.0	7.2
December	28.993	29.400	28.220	9.8	18.0	14.6	23.3	3.6	13.4	39	−12	8	12	12	90	77	88	.068	.083	.083	1.91	.64	5.7	5.8	4.9	5.8
Year	28.941	29.820	28.140	40.6	51.6	48.5	55.6	36.1	45.8	94	−14	36	37	38	84	60	70	.260	.267	.276	28.80	2.11	5.4	5.1	5.1	5.1

CHARLESTON, S. C.

[ϕ=32° 47′ N.; λ=79° 56′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Dew point: 8 a. m.	Temperature: Dew point: Noon, local time	Temperature: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.168	30.670	29.630	44.4	54.7	49.2	58.4	40.9	49.6	78	19	39	47	42	82	75	76	0.263	0.353	0.282	0.63	0.38	3.8	5.0	2.5	4.9
February	30.019	30.431	29.370	55.4	66.5	59.6	68.9	53.5	61.2	82	43	51	57	53	85	73	81	.385	.480	.418	2.17	1.10	4.5	4.8	4.0	4.5
March	30.078	30.450	29.560	55.0	63.1	58.6	65.9	51.9	58.9	80	32	50	57	54	84	80	85	.391	.490	.433	2.97	.79	5.5	5.2	4.2	5.3
April	30.030	30.340	29.583	64.3	70.6	65.0	73.7	58.9	66.3	90	44	58	64	58	79	80	79	.495	.611	.497	.63	.29	4.9	4.9	3.7	4.7
May	29.948	30.316	29.680	72.8	79.8	73.6	82.6	66.6	74.6	95	55	63	67	65	73	65	75	.601	.664	.626	.71	.38	3.8	4.2	4.7	4.3
June	29.965	30.250	29.800	77.5	82.7	78.2	85.9	71.7	78.8	98	63	71	72	72	81	71	81	.763	.790	.775	4.10	1.10	6.7	6.6	6.9	6.8
July	30.007	30.170	29.740	79.9	84.6	78.8	87.2	74.1	80.6	100	68	73	72	72	79	67	81	.806	.796	.793	4.61	1.46	5.8	5.6	6.4	6.1
August	29.940	30.080	29.790	77.2	83.5	78.9	86.5	72.5	79.5	95	62	72	73	73	84	72	82	.789	.820	.807	8.79	3.08	6.3	5.8	4.8	5.4
September	29.966	30.200	29.650	75.4	83.0	77.9	84.8	71.4	78.1	94	59	70	72	70	81	71	78	.747	.809	.757	1.23	1.06	3.0	3.8	2.5	3.0
October	29.956	30.220	29.580	65.4	75.6	69.7	77.2	61.9	69.6	87	45	58	63	61	78	65	75	.516	.596	.563	2.37	1.17	2.6	3.8	2.4	3.4
November	30.136	30.460	29.490	57.0	67.9	61.8	69.3	53.8	61.6	79	39	52	56	54	84	67	78	.417	.481	.449	.46	.17	4.9	4.3	3.0	4.2
December	30.085	30.540	29.490	47.2	56.2	51.4	59.2	42.3	50.8	78	26	42	44	43	82	65	74	.302	.324	.310	1.19	.49	5.9	5.9	4.0	5.9
Year	30.025	30.670	29.370	64.3	72.4	66.9	75.0	60.0	67.5	100	19	58	62	60	81	71	79	.540	.601	.559	29.86	3.08	4.8	5.0	4.1	4.9

Annual meteorological summary for the year ending December 31, 1927—Continued

CANTON, N. Y.

[H_b=448 ft.; h_t=10 ft.; h_r=4 ft.; h_a=61 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Electricity: Aurora
	Miles		*Mi.*																									
January	9.6	SW.	43	W.	1	4	3	1	1	0	10	11	1	0	6	6	19	16	10	20	12	0	0	22	0	30	0	1
February	10.5	E.	48	NE.	1	2	2	7	1	2	5	6	3	0	7	9	12	14	12	17	13	0	0	16	0	28	0	1
March	9.7	SW.	37	W.	0	1	4	5	1	7	6	6	1	0	14	3	14	8	6	7	4	0	0	6	0	23	1	2
April	11.1	W.	39	W.	0	6	2	4	0	3	6	5	4	0	21	3	6	7	5	5	1	0	0	0	0	17	0	8
May	8.9	SW.	34	E.	0	3	4	4	2	3	7	8	0	0	5	9	17	19	15	0	0	1	0	0	0	0	4	3
June	8.8	W.	38	W.	0	4	3	1	1	4	12	5	0	0	16	11	3	12	9	0	0	0	0	0	0	0	5	3
July	6.9	SW.	30	W.	0	0	2	3	2	4	13	3	4	0	16	9	6	17	14	0	0	0	0	0	0	0	6	1
August	6.9	SW.	27	W.	0	4	1	5	1	1	13	5	1	0	15	8	8	12	10	0	0	0	0	0	0	0	3	4
September	8.1	SW.	41	W.	1	2	3	3	1	2	15	3	1	0	11	13	6	11	9	0	0	0	0	0	0	0	2	2
October	9.3	SW.	41	SW.	1	3	1	4	1	2	11	6	2	1	10	10	11	11	8	0	0	0	0	0	0	10	4	6
November	11.2	SW.	49	SW.	2	1	2	2	0	1	14	7	3	0	1	9	20	22	18	13	10	0	0	6	0	20	0	0
December	10.3	W.	48	W.	2	1	2	5	1	0	8	13	1	0	7	5	19	18	12	19	13	0	2	14	0	27	0	0
Year	9.3	SW.	49	SW.	8	31	29	44	12	29	120	78	21	1	129	95	141	167	128	81	53	1	2	64	0	155	25	31

CAPE HENRY, VA.

[H_b=18 ft.; h_t=8 ft.; h_r=3 ft.; h_a=54 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	14.6	*N.	51	NW.	5	10	9	2	6	12	8	6	9	0	5	13	13	11	6	6	4	0	4	4	0	14	0	0
February	11.7	SW.	64	NE.	1	10	8	3	6	5	14	4	6	0	9	6	13	13	8	1	0	0	11	0	0	1	1	0
March	15.2	SW.	62	N.	5	11	12	2	5	15	10	0	7	0	10	10	11	9	7	1	1	0	1	0	0	4	1	0
April	14.7	N.	52	N.	7	10	12	3	13	7	7	3	5	0	7	12	11	13	11	0	0	0	3	0	0	0	8	0
May	11.9	SW.	46	W.	3	7	3	7	9	7	19	5	5	0	8	13	10	12	9	0	0	1	2	0	2	0	5	0
June	12.1	NE.	52	NW.	3	7	7	10	8	8	12	2	6	0	8	15	7	9	6	0	0	0	0	0	2	0	3	0
July	10.1	SW.	42	NW.	2	5	5	4	6	11	25	5	1	0	11	17	3	10	9	0	0	0	0	0	11	0	8	0
August	12.0	SW.	44	NE.	1	4	18	9	3	9	11	3	5	0	8	9	14	13	10	0	0	0	0	0	2	0	7	0
September	10.3	SW.	39	N.	0	5	13	7	8	10	11	2	4	0	16	12	2	7	3	0	0	0	0	0	1	0	3	0
October	12.8	NE.	39	NW.	0	7	11	6	9	6	10	10	3	0	18	5	8	7	7	0	0	0	0	0	0	0	1	0
November	14.1	SW.	57	NW.	5	11	8	2	2	10	17	5	5	0	10	14	6	8	5	0	0	0	1	0	0	2	2	0
December	17.5	SW.	67	NE.	6	13	5	4	3	6	14	5	12	0	10	8	13	12	8	0	0	0	2	0	0	10	0	0
Year	13.1	SW.	67	NE.	38	100	111	59	78	106	158	50	68	0	120	134	111	124	89	8	5	1	24	4	18	31	39	0

CHARLES CITY, IOWA

[H_b=1,015 ft.; h_t=10 ft.; h_r=4 ft.; h_a=51 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.8	NW.	28	W.	0	12	3	1	10	10	3	8	14	1	11	9	11	4	3	10	4	0	0	21	0	31	0	0
February	7.3	NW.	27	W.	0	6	3	4	11	3	5	11	13	0	11	6	11	5	3	8	3	0	0	9	0	26	0	0
March	7.6	SE.	26	S.	0	9	8	3	14	10	3	8	7	0	9	11	11	12	9	6	5	0	0	2	0	18	2	0
April	8.6	SE.	30	SE.	0	6	9	5	16	7	3	8	6	0	7	10	13	15	12	4	3	0	0	0	0	5	3	0
May	8.8	SE.	36	SW.	0	8	11	1	11	7	5	8	11	0	7	14	10	11	10	0	0	1	0	0	0	0	9	0
June	6.8	SE.	32	SW.	0	8	4	3	19	11	4	4	7	0	12	9	9	9	8	0	0	2	0	0	3	0	6	0
July	5.3	SE.	23	S.	0	9	7	4	12	8	4	7	11	0	16	14	1	9	6	0	0	0	0	0	3	0	8	0
August	4.5	SE.	23	W.	0	12	4	5	14	9	2	5	11	0	15	11	5	6	5	0	0	0	0	0	1	0	2	0
September	5.9	SE.	32	NW.	0	4	7	3	17	12	2	10	4	1	12	9	9	9	9	0	0	1	0	0	5	0	5	0
October	5.8	SE.	27	SW.	0	6	1	3	20	5	6	10	9	2	17	5	9	8	7	0	0	0	0	0	0	5	2	0
November	7.3	NW.	25	NW.	0	5	2	2	16	5	6	7	17	0	5	7	18	9	5	7	2	0	3	7	0	24	1	0
December	8.3	NW.	29	NW.	0	7	4	1	15	7	3	9	16	0	10	9	12	9	9	11	7	0	3	19	0	30	0	0
Year	7.0	SE.	36	SW.	0	92	63	35	175	94	46	95	126	4	132	114	119	106	86	46	24	4	6	58	12	139	38	0

CHARLESTON, S. C.

[H_b=48 ft.; h_t=11 ft.; h_r=76 ft.; h_a=92 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.7	W.	40	NE.	1	10	10	7	3	3	11	9	7	2	12	10	9	6	4	0	0	0	8	0	0	7	0	0
February	7.4	SW.	19	NE.	0	1	6	2	3	6	14	18	6	0	13	8	7	5	5	0	0	0	2	0	0	0	4	0
March	9.6	SW.	35	E.	0	9	8	12	0	9	16	4	4	0	15	3	13	7	5	1	0	1	1	0	0	0	3	0
April	9.8	SW.	32	W.	0	7	12	5	9	7	14	5	1	0	12	11	7	3	3	0	0	0	1	0	1	0	3	0
May	10.6	SW.	48	N.	2	2	4	2	7	12	18	9	8	0	14	13	4	8	4	0	0	1	0	0	6	0	6	0
June	9.9	SW.	44	E.	1	4	10	6	6	5	15	10	4	0	6	7	17	13	10	0	0	0	0	0	8	0	11	0
July	8.3	SW.	32	N.	0	1	8	4	1	16	19	8	5	0	6	13	12	17	11	0	0	0	0	0	6	0	15	0
August	8.6	SW.	36	W.	0	9	12	6	0	6	14	11	4	0	9	14	8	14	14	0	0	0	0	0	8	0	12	0
September	9.4	NE.	33	NE.	0	7	18	7	7	4	5	4	6	2	19	10	1	3	2	0	0	0	0	0	5	0	3	0
October	11.6	NE.	50	SE.	1	12	21	4	2	4	7	5	7	0	18	7	6	5	4	0	0	0	1	0	0	0	3	0
November	8.9	NE.	33	NE.	0	8	18	3	2	9	5	8	6	1	14	10	6	6	5	0	0	0	1	0	0	0	0	0
December	10.6	N.	38	N.	0	11	11	2	3	2	11	11	11	0	11	5	15	6	3	0	0	0	2	0	0	4	0	0
Year	9.5	SW.	50	SE.	5	81	138	60	43	83	149	102	69	5	149	111	105	93	70	1	0	2	16	0	34	11	60	0

* By eye observations at this station.

Annual meteorological summary for the year ending December 31, 1927—Continued

CHARLOTTE, N. C.

[ϕ=35° 13′ N.; λ=80° 51′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.351	29.970	28.770	37.2	45.8	44.8	51.0	34.6	42.8	75	10	29	31	31	72	58	60	0.189	0.208	0.203	1.05	0.33	4.9	6.3	5.3	5.7
February	29.192	29.640	28.700	47.0	57.3	54.8	62.4	44.3	53.4	79	30	41	44	42	80	64	65	.271	.306	.287	3.84	1.72	6.5	5.9	5.0	6.2
March	29.277	29.560	28.860	46.9	56.8	56.5	63.0	44.2	53.6	83	23	40	41	42	77	59	59	.271	.288	.292	3.83	1.37	5.4	6.1	4.9	6.1
April	29.234	29.620	28.750	55.1	66.0	62.9	72.5	50.2	61.4	89	36	47	46	47	75	53	60	.342	.341	.350	3.04	.99	6.7	5.6	5.4	6.1
May	29.139	29.570	28.860	65.4	75.6	72.7	81.1	60.1	70.6	93	44	56	57	56	72	55	57	.465	.482	.462	1.44	.59	5.5	7.2	5.5	6.0
June	29.200	29.520	28.980	68.8	77.3	74.3	82.8	63.8	73.3	98	53	62	62	63	80	61	70	.565	.557	.578	3.41	.93	6.4	7.1	7.1	6.9
July	29.214	29.390	28.950	73.1	84.9	77.5	88.9	68.1	78.5	97	63	66	65	67	80	52	70	.652	.618	.660	5.52	1.38	5.6	5.3	6.8	5.8
August	29.178	29.330	28.940	69.8	79.2	75.3	83.7	65.9	74.8	96	56	64	63	64	83	60	70	.607	.585	.609	3.02	1.09	6.4	6.7	6.2	6.5
September	29.214	29.510	28.850	67.8	80.4	75.1	84.6	64.4	74.5	96	49	61	60	61	79	52	63	.553	.550	.560	1.11	1.00	4.5	4.6	3.0	4.8
October	29.207	29.523	28.800	57.2	71.1	65.2	74.5	53.6	64.0	90	40	50	48	49	77	47	58	.383	.357	.368	4.15	2.15	3.1	4.0	2.6	3.5
November	29.339	29.760	28.700	48.8	60.2	56.3	64.2	45.9	55.0	79	29	43	44	43	80	57	61	.296	.323	.301	1.30	1.10	5.6	5.4	3.9	5.6
December	29.285	29.800	28.570	38.4	47.2	44.8	52.8	34.1	43.4	72	20	32	35	34	79	64	67	.212	.235	.223	9.52	2.48	5.1	5.2	4.6	5.1
Year	29.236	29.970	28.570	56.3	66.8	63.4	71.8	52.4	62.1	98	10	49	50	50	78	57	63	.400	.404	.408	41.23	2.48	5.5	5.8	5.0	5.7

CHATTANOOGA, TENN.

[ϕ=35° 04′ N.; λ=85° 18′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.414	29.840	28.890	38.6	45.5	44.9	50.7	35.2	43.0	76	4	32	32	32	75	60	64	0.209	0.211	0.210	1.63	0.50	6.5	6.4	6.3	6.4
February	29.225	29.620	28.780	48.2	56.1	55.9	60.9	45.2	53.0	79	29	41	43	43	77	65	64	.280	.300	.297	4.23	1.12	7.1	6.2	7.0	6.7
March	29.300	29.590	29.000	46.9	56.2	57.4	62.0	44.1	53.0	83	24	39	42	43	74	61	62	.259	.288	.309	8.77	1.87	6.3	5.9	5.6	5.9
April	29.228	29.584	28.780	56.9	67.5	67.6	73.5	53.3	63.4	86	36	48	49	50	72	56	57	.349	.377	.381	6.91	3.20	6.8	5.7	5.4	5.9
May	29.159	29.500	28.910	64.1	74.0	74.4	79.1	60.1	69.6	89	45	55	55	56	72	54	54	.446	.461	.477	2.60	.91	5.6	6.5	5.1	5.7
June	29.202	29.520	29.000	68.6	77.0	77.2	81.7	65.7	73.7	93	58	62	64	65	81	67	68	.567	.604	.627	4.39	1.98	7.7	7.0	5.8	6.6
July	29.220	29.380	29.053	71.8	84.1	80.5	88.4	68.5	78.4	95	62	65	65	65	78	54	61	.615	.617	.616	5.01	2.22	4.0	5.0	5.9	5.1
August	29.189	29.330	28.970	68.7	80.3	78.1	84.6	66.1	75.4	91	56	62	63	64	80	56	62	.567	.578	.597	2.45	.86	4.7	5.2	4.7	4.9
September	29.217	29.480	28.900	66.6	81.4	79.0	86.1	64.3	75.2	98	48	58	58	59	74	47	51	.506	.514	.522	1.68	.80	3.1	3.7	4.0	3.7
October	29.242	29.570	28.900	55.6	71.4	69.2	76.2	53.6	64.9	87	40	47	47	47	74	44	48	.345	.344	.344	1.89	1.00	3.5	3.0	2.7	3.1
November	29.364	29.700	28.880	49.7	58.4	57.2	63.4	46.4	54.9	78	31	42	44	46	74	61	67	.287	.314	.336	5.77	3.37	6.4	6.5	6.0	6.4
December	29.338	29.820	28.680	37.5	44.8	45.5	51.6	34.4	43.0	72	13	28	31	32	66	60	60	.180	.204	.213	7.31	1.87	6.0	4.8	5.0	5.1
Year	29.258	29.840	28.680	56.1	66.4	65.6	71.5	53.1	62.3	98	4	48	49	50	75	57	60	.384	.401	.411	52.64	3.37	5.6	5.5	5.3	5.5

CHEYENNE, WYO.

[ϕ=41° 08′ N.; λ=104° 48′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	23.991	24.490	23.600	25.5	35.9	30.6	41.3	18.2	29.8	61	−3	12	13	14	60	42	52	0.074	0.078	0.082	0.15	0.07	4.7	5.1	5.4	5.1
February	23.905	24.220	23.550	25.2	35.0	31.2	38.9	19.0	29.0	54	−8	15	15	16	67	46	57	.087	.083	.091	1.09	.37	5.1	5.9	6.3	6.2
March	23.901	24.160	23.490	25.6	36.0	34.1	40.5	21.1	30.8	59	−2	18	20	21	70	53	60	.099	.108	.113	1.93	.52	6.4	6.0	7.5	6.5
April	23.912	24.310	23.520	32.8	46.9	46.6	51.2	29.6	40.4	76	16	24	26	27	71	48	53	.130	.139	.147	2.25	.77	4.8	6.4	6.2	6.0
May	23.894	24.240	23.240	42.6	58.3	59.0	63.8	38.3	51.0	81	21	32	29	31	67	37	39	.183	.168	.179	2.01	.90	3.7	4.9	7.2	5.5
June	24.036	24.240	23.800	52.2	65.5	63.2	70.4	47.4	58.9	91	36	42	42	44	72	47	55	.268	.270	.292	2.02	.80	6.6	6.6	7.7	7.1
July	24.169	24.360	23.924	56.1	73.7	70.2	77.2	52.6	64.9	87	44	46	45	48	72	40	48	.319	.305	.335	2.66	.51	3.8	5.0	6.0	5.0
August	24.132	24.310	23.940	53.5	68.8	64.9	72.8	50.9	61.8	82	44	46	44	48	78	45	58	.314	.289	.342	4.04	1.60	4.8	5.7	7.1	6.0
September	24.020	24.320	23.546	47.0	63.4	61.9	68.4	43.9	56.2	81	23	38	37	38	72	41	47	.234	.224	.240	1.03	.66	4.0	5.7	5.2	5.1
October	24.041	24.320	23.580	39.5	58.2	53.0	62.3	35.5	48.9	74	25	25	24	26	58	32	39	.133	.129	.141	1.77	1.00	3.5	3.4	4.3	3.5
November	23.943	24.190	23.650	35.4	46.6	41.1	49.9	28.9	39.4	67	9	21	22	24	58	42	52	.115	.121	.128	.64	.42	5.8	7.1	6.3	6.9
December	23.871	24.220	23.450	18.9	27.5	21.8	33.1	9.7	21.4	49	−19	8	10	10	63	47	59	.065	.069	.069	.47	.27	3.3	5.4	4.1	5.0
Year	23.985	24.490	23.240	37.9	51.3	48.1	55.8	32.9	44.4	91	−19	27	27	29	67	43	52	.168	.166	.180	20.06	1.60	4.7	5.6	6.1	5.7

CHICAGO UNIVERSITY, ILL.

[ϕ=41° 47′ N.; λ=87° 35′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.420	30.180	28.710	22.6	27.6	26.3	30.8	18.9	24.8	42	−9	17	20	20	78	72	73	0.101	0.113	0.111	1.15	0.61	6.7	7.6	6.5	7.3
February	29.301	29.810	28.810	32.0	37.8	36.2	41.1	28.8	35.0	56	16	26	26	27	78	63	69	.146	.146	.149	.75	.35	6.7	5.2	5.7	5.8
March	29.346	29.800	28.880	37.6	44.6	42.9	48.0	35.9	42.0	71	24	32	32	32	80	62	67	.187	.186	.192	2.69	1.18	6.3	6.1	5.1	6.4
April	29.309	29.730	28.780	44.2	50.3	48.4	54.4	41.3	47.8	79	31	37	38	38	75	64	68	.234	.242	.243	6.01	1.05	7.2	7.2	7.0	7.4
May	29.153	29.474	28.710	53.4	60.1	58.1	64.5	49.1	56.8	86	41	46	46	48	75	63	70	.319	.337	.346	4.40	1.64	7.0	7.3	7.1	7.2
June	29.275	29.594	28.760	61.4	68.9	66.1	72.6	57.1	64.8	94	47	53	53	53	74	59	63	.414	.420	.431	2.55	1.20	5.2	4.8	4.9	4.7
July	29.284	29.630	29.030	67.4	75.8	72.3	79.1	64.3	71.7	95	56	59	59	59	75	57	64	.508	.508	.507	2.94	1.28	5.1	4.5	5.9	4.7
August	29.330	29.640	29.020	62.6	70.1	68.0	73.3	60.1	66.7	86	55	55	54	57	77	60	68	.442	.436	.471	3.17	1.47	4.3	4.7	4.4	4.4
September	29.260	29.590	28.740	63.8	74.1	69.5	76.8	61.3	69.0	95	41	58	57	59	83	57	70	.510	.496	.524	6.72	2.92	4.5	4.8	5.1	4.9
October	29.276	29.610	28.780	51.7	62.3	59.3	66.3	49.7	58.0	83	40	45	46	48	78	57	66	.308	.324	.343	1.77	1.12	5.2	4.1	3.6	4.5
November	29.316	29.860	28.720	40.1	46.0	44.2	50.4	36.0	43.2	75	23	35	36	36	81	68	72	.220	.240	.232	4.66	1.04	7.9	8.2	7.1	8.2
December	29.345	29.800	28.420	23.7	30.8	28.8	34.3	19.5	26.9	52	−1	18	21	22	78	66	73	.113	.122	.129	2.74	1.05	4.9	5.4	5.1	6.2
Year	29.301	30.180	28.420	46.7	54.0	51.7	57.6	43.5	50.6	95	−9	40	41	42	78	62	69	.292	.298	.305	39.55	2.92	5.9	5.8	5.6	6.0

Annual meteorological summary for the year ending December 31, 1927—Continued

CHARLOTTE, N. C.

[H_b=779 ft.; h_t=55 ft.; h_r=47 ft.; h_a=62 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Electricity: Aurora
	Miles		*Mi.*																									
January	6.0	SW.	26	NW.	0	12	13	5	5	9	12	5	1	0	10	9	12	8	6	3	1	0	5	1	0	15	0	0
February	5.8	SW.	24	SW.	0	7	12	3	4	6	14	4	3	3	8	9	11	9	6	2	2	0	3	0	0	2	2	0
March	6.2	SW.	24	SW.	0	11	11	7	2	8	19	2	1	1	8	7	16	13	9	3	2	0	3	0	0	5	1	0
April	5.2	SW.	22	SW.	0	6	15	5	7	13	10	2	1	1	7	13	10	12	8	0	0	0	0	0	0	0	3	0
May	4.6	SW.	29	NW.	0	5	4	6	4	10	19	6	6	2	7	13	11	7	7	0	0	1	0	0	3	0	8	0
June	3.6	NE.	33	SW.	0	6	13	11	4	4	12	5	2	3	3	14	13	13	10	0	0	0	2	0	7	0	10	0
July	3.3	SW.	23	W.	0	1	13	0	8	14	16	6	1	3	5	18	8	16	12	0	0	0	0	0	12	0	17	0
August	3.7	NE.	31	NW.	0	5	25	3	6	11	7	3	1	1	5	14	12	14	9	0	0	0	0	0	7	0	7	0
September	3.3	NE.	15	NW.	0	10	12	9	7	8	7	1	1	5	7	22	1	5	3	0	0	0	2	0	9	0	6	0
October	4.1	NE.	17	NW.	0	4	21	9	4	2	6	3	7	6	16	11	4	4	4	0	0	0	2	0	1	0	1	0
November	5.2	SW.	23	NW.	0	8	13	5	3	10	13	5	1	2	9	9	12	4	3	0	0	0	1	0	0	4	0	0
December	6.0	NE.	29	NE.	0	5	17	4	7	4	8	7	8	2	12	5	14	11	11	1	1	0	2	0	0	17	0	0
Year	4.8	SW.	33	SW.	0	80	169	67	61	99	143	49	33	29	97	144	124	116	88	9	6	1	20	0	39	43	55	0

CHATTANOOGA, TENN.

[H_b=762 ft.; h_t=190 ft.; h_r=167 ft.; h_a=215 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.7	SE.	36	W.	0	8	9	2	14	4	9	6	10	0	8	8	15	12	9	3	3	0	4	2	0	14	0	0
February	7.5	SW.	32	NW.	0	4	6	2	6	6	18	5	9	0	5	10	13	19	14	3	2	0	0	0	0	4	4	0
March	8.6	SE.	30	SW.	0	6	6	2	9	10	8	7	14	0	9	8	14	13	11	2	2	0	1	0	0	5	4	0
April	8.5	SW.	35	SW.	0	1	9	2	9	9	16	8	6	0	7	11	12	13	10	0	0	0	0	0	0	0	5	0
May	8.2	SW.	34	SW.	0	3	5	0	9	5	25	6	9	0	5	18	8	12	8	0	0	1	0	0	0	0	9	0
June	6.8	SW.	38	SW.	0	7	10	1	6	11	17	4	4	0	5	12	13	12	9	0	0	0	0	0	3	0	7	0
July	6.0	SW.	39	NW.	0	7	4	4	9	5	14	9	10	0	9	20	2	11	8	0	0	0	0	0	10	0	15	0
August	5.1	NW.	30	NW.	0	9	8	2	3	3	14	10	12	1	6	21	4	10	7	0	0	0	0	0	3	0	9	0
September	5.3	NE.	36	SW.	0	11	12	0	8	4	5	7	12	1	12	17	1	7	6	0	0	0	0	0	10	0	5	0
October	6.3	NW.	31	NW.	0	7	2	1	8	4	9	12	19	0	20	6	5	5	4	0	0	0	2	0	0	0	1	0
November	7.4	SE.	27	NW.	0	6	9	1	12	9	11	4	8	0	8	7	15	10	9	0	0	0	2	0	0	3	0	0
December	8.3	SE.	37	SW.	0	9	6	0	15	3	8	7	14	0	13	5	13	13	12	2	1	0	1	1	0	15	0	0
Year	7.2	SW.	39	NW.	0	78	86	17	108	73	154	85	127	2	107	143	115	137	107	10	8	1	10	3	26	41	59	0

CHEYENNE, WYO.

[H_b=6,088 ft.; h_t=84 ft.; h_r=75 ft.; h_a=101 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	15.5	W.	60	W.	12	7	2	1	1	8	10	26	7	0	13	6	12	5	2	10	5	0	1	6	0	26	0	0
February	16.1	W.	71	W.	11	3	4	3	1	7	8	22	8	0	8	7	13	9	7	13	9	0	2	7	0	27	0	0
March	14.2	W.	48	W.	4	12	4	3	4	7	7	16	9	0	7	9	15	13	10	12	10	0	0	5	0	30	0	0
April	14.0	W.	50	W.	4	12	4	1	2	9	5	16	11	0	9	8	13	10	8	10	9	0	0	6	0	20	1	0
May	16.9	W.	64	W.	9	5	1	5	5	8	4	18	16	0	6	20	5	9	7	2	2	3	3	0	0	4	8	0
June	11.3	S.	56	W.	3	4	3	5	7	14	3	17	7	0	4	10	16	15	11	0	0	4	3	0	2	0	15	0
July	9.6	S.	44	NW.	1	6	8	4	4	9	6	18	7	0	11	12	8	17	14	0	0	3	1	0	0	0	21	0
August	8.1	S.	36	N.	0	3	3	9	8	13	5	14	7	0	7	12	12	15	15	0	0	7	5	0	0	0	18	0
September	9.3	W.	45	W.	2	4	8	4	4	8	8	15	9	0	9	12	9	5	5	3	3	0	0	1	0	4	4	0
October	10.9	W.	47	W.	4	5	2	4	1	6	9	21	14	0	18	7	6	7	4	6	5	0	1	0	0	11	0	1
November	15.1	W.	61	W.	10	5	2	3	0	6	12	26	6	0	5	9	16	6	3	6	5	0	0	2	0	20	0	0
December	13.6	W.	55	W.	5	9	1	2	1	4	7	25	13	0	10	12	9	5	4	10	5	0	0	12	0	30	0	0
Year	12.9	W.	71	W.	65	75	42	44	38	99	84	234	114	0	107	124	134	116	90	72	53	17	16	39	2	172	67	1

CHICAGO UNIVERSITY, ILL.

[H_b=673 ft.; h_t=7 ft.; h_r=3 ft.; h_a=131 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.5	NW.	34	W.	0	2	6	3	5	8	12	6	19	1	5	10	16	9	6	12	6	0	2	15	0	27	0	0
February	12.9	NW.	47	NE.	2	2	11	3	5	4	7	14	10	0	10	5	13	10	4	7	5	0	3	7	0	20	1	0
March	12.6	S.	38	NE.	0	0	12	6	7	14	11	7	5	0	9	6	16	12	9	5	1	0	0	1	0	6	1	0
April	14.0	NE.	58	SE.	2	1	20	6	10	9	7	4	3	0	5	5	20	18	15	4	2	0	0	0	0	2	8	0
May	11.8	SW.	53	SW.	3	1	11	4	12	6	11	4	13	0	6	6	19	17	12	0	0	0	1	0	0	0	5	0
June	10.7	NE.	34	SW.	0	1	15	6	15	3	13	4	3	0	10	14	6	12	8	0	0	0	0	0	2	0	4	0
July	10.0	NE.	43	SW.	1	4	16	5	8	7	13	5	4	0	12	12	7	13	10	0	0	0	0	0	3	0	13	0
August	8.5	NE.	28	N.	0	3	23	4	10	8	7	2	5	0	15	10	6	10	9	0	0	0	0	0	0	0	7	0
September	9.1	SW.	36	SE.	0	0	6	6	7	9	13	16	3	0	12	10	8	8	8	0	0	0	0	0	4	0	5	0
October	10.8	SW.	36	SW.	0	3	7	1	3	17	13	7	11	0	16	4	11	8	6	0	0	0	1	0	0	0	3	0
November	12.7	NW.	40	SW.	1	1	2	1	8	13	10	9	16	0	2	6	22	15	12	8	3	1	0	3	0	11	7	0
December	13.0	SW.	50	SW.	1	2	2	2	6	10	13	16	11	0	9	8	14	9	7	10	5	0	2	10	0	27	0	0
Year	11.6	SW.	58	SE.	10	20	131	47	96	108	130	94	103	1	111	96	158	141	106	46	22	1	9	36	9	93	54	0

Annual meteorological summary for the year ending December 31, 1927—Continued

CINCINNATI, OHIO

[ϕ=39° 09′ N.; λ=84° 31′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.524	30.150	28.820	27.2	33.3	32.7	39.1	23.9	31.5	59	−2	23	26	27	85	74	78	0.133	0.152	0.156	4.44	1.07	8.1	7.3	6.8	7.7
February	29.357	29.800	28.936	36.4	43.9	42.1	48.9	32.6	40.8	67	20	33	35	33	87	71	72	.198	.213	.201	2.20	.61	6.8	7.1	6.6	7.0
March	29.429	29.740	28.980	40.3	49.7	48.7	55.0	37.2	46.1	75	20	35	36	37	81	62	65	.217	.235	.240	3.65	1.03	6.5	6.8	6.6	6.7
April	29.368	29.751	28.810	48.8	57.5	55.6	63.2	44.0	53.6	83	30	42	44	43	78	63	65	.287	.308	.300	4.77	1.45	6.4	7.0	6.6	7.0
May	29.248	29.602	28.860	59.0	68.6	64.5	72.7	53.3	63.0	90	38	52	54	53	79	60	68	.410	.434	.421	4.67	1.22	6.1	6.1	6.7	6.5
June	29.344	29.660	28.960	64.5	73.9	70.5	77.5	57.0	67.2	95	45	57	58	58	77	58	66	.481	.491	.503	4.22	1.34	4.5	5.0	4.9	5.2
July	29.346	29.640	29.130	70.7	81.9	76.8	86.4	64.6	75.5	95	55	63	62	62	77	53	62	.585	.577	.567	3.09	.96	4.0	4.6	4.1	4.3
August	29.360	29.587	29.140	63.3	74.4	70.6	78.1	58.5	68.3	91	48	58	58	58	82	58	66	.484	.490	.493	3.54	1.40	3.6	4.5	4.3	4.5
September	29.359	29.610	29.040	64.8	79.6	73.1	82.8	60.1	71.4	96	40	58	58	58	79	50	60	.505	.514	.512	3.28	.96	4.5	4.1	3.5	4.1
October	29.372	29.710	28.880	51.1	67.2	61.6	71.7	47.5	59.6	88	32	46	46	46	82	50	58	.321	.333	.322	3.07	1.47	2.8	3.6	2.9	3.3
November	29.436	29.925	28.900	45.0	50.8	49.3	57.0	40.6	48.8	76	23	39	39	40	80	66	70	.266	.269	.273	6.46	1.99	7.1	6.7	6.0	7.0
December	29.443	29.960	28.640	29.6	35.9	35.7	41.7	25.2	33.4	67	6	25	26	27	84	68	70	.155	.168	.178	3.48	1.69	6.4	6.4	3.9	5.8
Year	29.382	30.150	28.640	50.1	59.7	56.8	64.5	45.4	54.9	96	−2	44	45	45	81	61	67	.337	.349	.347	46.87	1.99	5.6	5.8	5.2	5.8

CLEVELAND, OHIO

[ϕ=41° 30′ N.; λ=81° 42′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.334	30.104	28.560	23.7	27.4	27.5	32.8	20.5	26.6	52	−2	19	21	22	80	76	79	0.113	0.122	0.127	1.51	0.44	7.4	8.5	7.2	8.1
February	29.192	29.680	28.720	31.0	34.6	34.5	39.6	27.8	33.7	65	18	26	29	29	82	79	81	.146	.163	.166	2.83	.72	8.4	8.4	6.8	8.2
March	29.270	29.660	28.700	37.0	42.2	42.4	46.5	34.1	40.3	70	16	31	33	34	80	70	73	.182	.194	.208	3.62	1.39	7.0	7.2	6.8	7.4
April	29.243	29.640	28.770	43.5	49.7	48.1	54.4	39.9	47.2	81	29	33	34	34	68	57	59	.201	.211	.205	1.75	.57	6.8	6.5	6.2	6.6
May	29.073	29.451	28.730	55.4	59.1	59.5	63.7	50.8	57.2	87	39	47	47	47	74	67	66	.338	.340	.342	3.44	1.15	7.1	6.9	7.7	7.0
June	29.201	29.523	28.700	61.5	66.0	66.1	70.4	55.9	63.2	89	45	51	52	52	70	63	62	.390	.405	.400	1.63	.71	5.8	5.8	5.0	5.5
July	29.186	29.540	28.900	68.9	74.1	73.2	78.7	64.4	71.6	94	54	59	61	58	72	65	62	.512	.544	.502	3.11	1.03	5.3	5.1	4.6	5.0
August	29.216	29.500	29.000	63.0	69.2	68.3	71.6	59.2	65.4	86	52	52	53	53	69	58	60	.403	.418	.415	.70	.33	5.4	5.4	5.4	5.5
September	29.197	29.520	28.840	62.9	72.1	70.2	75.3	59.8	67.6	87	44	54	56	56	75	59	62	.445	.482	.475	2.74	.67	5.3	4.7	3.7	5.0
October	29.188	29.561	28.670	52.5	62.6	59.5	65.6	49.7	57.6	85	41	44	46	46	74	58	62	.300	.328	.319	1.85	.41	5.0	4.7	3.8	5.0
November	29.229	29.570	28.650	44.8	47.0	46.4	53.9	39.4	46.6	72	25	38	38	38	78	72	72	.247	.247	.243	7.19	1.75	9.0	8.7	7.7	8.6
December	29.234	29.740	28.390	29.6	33.2	32.3	38.7	25.6	32.2	62	7	23	25	27	76	71	79	.140	.147	.161	3.91	1.82	8.2	7.8	7.2	8.0
Year	29.214	30.104	28.390	47.8	53.1	52.3	57.6	43.9	50.8	94	−2	40	41	41	75	66	68	.285	.300	.297	34.28	1.82	6.7	6.6	6.0	6.7

COLUMBIA, MO.

[ϕ=38° 57′ N.; λ=92° 20′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.367	30.020	28.700	25.2	32.7	----	38.0	22.0	30.0	56	−8	21	24	----	82	69	----	0.117	0.133	----	1.75	1.04	6.1	6.0	----	5.8
February	29.209	29.690	28.769	34.5	43.4	----	49.3	30.7	40.0	66	13	29	31	----	80	63	----	.172	.182	----	.57	.17	6.5	6.5	----	6.1
March	29.220	29.700	28.560	38.5	49.9	----	55.5	36.5	45.0	76	14	33	34	----	81	57	----	.199	.208	----	7.65	2.43	5.7	5.8	----	5.8
April	29.102	29.630	28.500	51.0	60.4	----	65.6	47.9	56.8	87	31	45	47	----	81	65	----	.314	.337	----	5.17	1.15	7.4	6.1	----	6.6
May	29.032	29.310	28.580	57.8	67.6	----	72.3	54.2	63.2	88	39	52	54	----	80	63	----	.403	.438	----	6.68	1.55	6.1	6.5	----	6.1
June	29.148	29.460	28.740	64.4	74.1	----	77.8	61.2	69.5	92	52	59	61	----	82	65	----	.502	.547	----	6.11	2.07	5.2	5.2	----	5.1
July	29.188	29.450	28.990	68.5	81.3	----	84.9	64.7	74.8	94	55	61	63	----	79	56	----	.554	.586	----	3.07	.69	4.4	4.6	----	4.3
August	29.195	29.470	28.950	63.4	76.0	----	79.3	60.7	70.0	91	53	59	61	----	87	60	----	.516	.542	----	5.01	2.82	5.0	5.4	----	5.1
September	29.158	29.380	28.640	62.9	77.8	----	81.6	60.2	70.9	96	36	59	58	----	86	54	----	.521	.528	----	2.38	.64	4.5	4.6	----	4.1
October	29.185	29.490	28.770	50.9	67.7	----	72.4	48.8	60.6	87	35	44	46	----	79	49	----	.306	.329	----	5.08	2.85	2.3	3.0	----	2.7
November	29.221	29.770	28.770	42.1	50.8	----	55.8	36.1	46.0	82	17	37	38	----	83	64	----	.245	.264	----	4.29	1.09	6.2	7.6	----	7.2
December	29.281	29.700	28.520	23.9	32.0	----	39.2	19.2	29.2	63	−4	19	21	----	80	62	----	.120	.128	----	1.94	.85	4.3	4.2	----	4.0
Year	29.192	30.020	28.500	48.6	59.5	----	64.3	45.2	54.8	96	−8	43	45	----	82	61	----	.331	.352	----	49.70	2.85	5.3	5.5	----	5.2

COLUMBIA, S. C.

[ϕ=34° 00′ N.; λ=81° 03′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.836	30.420	29.320	39.9	51.6	49.5	56.8	37.6	47.2	79	14	33	32	33	75	50	54	0.218	0.221	0.219	0.97	0.61	4.5	4.4	3.7	4.7
February	29.674	30.150	29.050	50.5	61.9	58.9	66.4	48.8	57.6	81	34	46	46	46	85	59	65	.326	.328	.327	3.69	1.40	4.8	5.3	4.2	5.4
March	29.751	30.100	29.350	50.3	61.0	59.9	66.1	48.0	57.0	84	27	44	44	44	80	57	59	.313	.320	.315	3.82	1.52	5.9	5.9	4.3	6.1
April	29.701	30.040	29.230	58.4	70.1	63.9	75.1	53.5	64.3	89	39	51	46	49	78	45	56	.399	.335	.370	1.55	.58	5.4	4.6	3.4	4.9
May	29.608	30.006	29.340	66.8	79.2	75.6	84.2	62.6	73.4	96	49	58	54	54	74	44	50	.498	.441	.446	1.66	.97	4.1	5.7	4.5	5.2
June	29.651	29.960	29.440	71.5	81.2	76.6	85.7	67.2	76.4	101	58	65	64	67	82	58	73	.635	.610	.662	4.10	1.57	6.7	6.9	7.7	6.8
July	29.674	29.840	29.454	74.2	84.9	78.6	88.4	69.9	79.2	96	65	68	68	69	82	58	73	.692	.684	.703	6.11	2.14	5.0	5.9	5.9	5.9
August	29.622	29.770	29.380	71.5	81.6	76.7	86.1	68.1	77.1	95	58	67	66	67	87	60	73	.673	.642	.659	3.86	2.25	6.6	6.5	5.5	5.2
September	29.656	29.970	29.290	69.7	83.4	78.0	87.1	66.7	76.9	97	50	64	61	63	82	48	60	.607	.559	.580	2.64	.93	4.8	5.4	2.1	4.8
October	29.654	29.970	29.250	58.6	74.3	68.1	77.8	55.8	66.8	89	41	52	52	53	80	48	60	.422	.416	.427	4.33	2.62	2.9	3.5	2.1	3.4
November	29.813	30.170	29.130	50.9	64.4	59.8	68.5	48.3	58.4	82	30	45	46	45	80	54	61	.323	.343	.336	.51	.33	5.1	5.5	3.1	5.0
December	29.762	30.280	29.110	41.4	51.5	48.6	56.6	37.0	46.8	78	21	35	35	35	78	56	61	.242	.242	.237	7.39	3.31	5.3	6.0	3.5	5.5
Year	29.700	30.420	29.050	58.6	70.4	66.4	74.9	55.3	65.1	101	14	52	51	52	80	53	62	.446	.428	.441	40.57	3.31	5.1	5.5	4.2	5.2

Annual meteorological summary for the year ending December 31, 1927—Continued

CINCINNATI, OHIO

[H_b=627 ft.; h_t=11 ft.; h_r=3 ft.; h_a=51 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 or more melted	Hail	Dense fog	Maximum temp. 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	8.6	S.	29	NW.	0	12	6	0	1	16	9	8	10	0	3	9	19	13	11	5	2	0	3	8	0	21	1	0
February	9.4	SW.	34	NE.	0	6	13	1	2	8	12	8	6	0	5	7	16	13	12	7	4	1	1	2	0	13	3	0
March	8.4	S.	40	SE.	1	9	11	3	5	13	9	10	2	0	8	4	19	10	9	1	0	0	1	0	0	8	3	0
April	9.0	NE.	31	N.	0	9	15	6	5	7	8	8	2	0	5	11	14	17	12	0	0	1	1	0	0	1	6	0
May	8.0	SW.	40	NW.	1	3	8	3	3	13	21	9	2	0	7	11	13	21	15	0	0	1	0	0	0	0	12	0
June	6.4	NE.	27	SW.	0	6	19	3	4	4	17	3	4	0	9	11	10	12	10	0	0	0	0	0	2	0	5	0
July	5.7	SW.	25	NW.	0	4	13	0	7	8	16	6	7	1	15	12	4	12	9	4	0	0	0	0	7	0	11	0
August	4.9	NE.	19	NE.	0	10	19	8	3	0	10	4	4	4	14	10	7	10	8	0	0	0	2	0	1	0	4	0
September	5.1	SW.	24	NW.	0	3	11	3	3	11	17	6	5	1	13	12	5	7	7	0	0	0	1	0	9	0	4	0
October	6.5	SW.	29	SE.	0	8	9	1	5	11	13	8	4	3	17	8	6	6	4	0	0	0	2	0	0	0	3	0
November	9.3	SW.	38	W.	0	7	1	2	2	18	12	9	9	0	6	6	18	17	10	4	1	0	1	0	0	10	1	0
December	9.4	SW.	39	SW.	0	6	10	2	5	11	17	9	2	0	11	4	16	9	8	5	1	0	2	7	0	23	0	0
Year	7.6	SW.	40	NW.	2	83	135	32	45	120	161	88	57	9	113	105	147	147	115	26	8	3	14	17	19	76	53	0

CLEVELAND, OHIO

[H_b=762 ft.; h_t=190 ft.; h_r=165 ft.; h_a=201 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	14.8	S.	42	W.	2	6	7	1	3	17	9	13	6	0	3	6	22	17	10	19	13	0	2	13	0	27	0	0
February	15.4	W.	44	NE.	4	5	8	1	2	12	6	19	2	1	2	5	21	16	11	10	10	0	2	8	0	18	1	0
March	12.9	S.	42	W.	2	9	8	3	4	18	6	12	2	0	3	8	20	11	9	6	1	0	5	3	0	14	0	0
April	14.0	NE.	46	S.	3	4	16	6	7	6	7	7	6	1	5	12	13	15	11	5	4	0	0	0	0	3	3	0
May	12.5	W.	44	SW.	1	7	6	5	3	9	11	18	2	1	5	8	18	18	13	0	0	0	0	0	0	0	6	0
June	11.8	N.	42	N.	1	11	11	1	7	7	10	8	5	0	9	11	10	10	7	0	0	0	0	0	0	0	3	0
July	10.5	N.	38	NE.	0	12	7	3	5	12	10	10	2	1	10	15	6	12	9	0	0	0	0	0	3	0	7	0
August	9.7	N.	43	N.	1	18	9	1	5	14	6	6	3	0	9	15	7	6	4	0	0	0	0	0	0	0	1	1
September	11.1	S.	37	W.	0	5	6	2	3	21	11	6	4	2	9	14	7	12	11	0	0	2	0	0	0	0	6	0
October	13.8	S.	47	N.	3	11	7	1	6	23	6	6	2	0	11	11	9	8	6	0	0	0	1	0	0	0	3	0
November	16.3	S.	55	N.	2	6	3	2	3	16	14	11	5	0	1	5	24	17	15	9	5	0	0	1	0	9	1	0
December	13.3	SW.	44	W.	3	3	4	3	3	16	13	16	4	0	5	4	22	18	14	14	8	0	1	10	0	23	0	0
Year	13.0	S.	55	N.	22	97	92	29	51	171	109	132	43	6	72	114	179	160	120	63	41	2	11	35	3	94	31	1

COLUMBIA, MO.

[H_b=784 ft.; h_t=11 ft.; h_r=3 ft.; h_a=84 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.1	N.	34	NW.	0	4	5	1	6	3	4	4	4	0	10	8	13	7	6	7	3	0	1	10	0	23	0	0
February	9.0	S.	31	N.	0	5	1	3	1	9	4	0	5	0	7	8	13	7	5	4	2	0	1	3	0	16	2	0
March	9.4	SE.	40	SW.	1	5	3	1	10	1	6	3	2	0	11	5	15	12	11	2	1	2	0	2	0	8	8	0
April	10.3	E.	37	SW.	0	1	9	5	5	1	4	3	1	1	6	9	15	14	13	1	0	2	0	0	0	2	8	0
May	8.5	SE.	32	SW.	0	0	5	5	5	4	3	5	4	0	6	12	13	16	14	0	0	1	0	0	0	0	14	0
June	7.0	S.	40	NW.	1	4	6	4	7	5	2	1	1	0	13	7	10	9	8	0	0	0	0	0	3	0	7	0
July	5.5	S.	44	NW.	1	5	3	5	4	6	3	2	3	0	12	14	5	10	9	0	0	2	1	0	6	0	10	0
August	4.8	SE.	20	NW.	0	1	9	4	7	4	2	2	1	1	11	11	9	11	8	0	0	0	2	0	1	0	7	0
September	5.6	S.	25	NW.	0	0	3	1	11	6	4	0	5	0	14	8	8	12	8	0	0	0	0	0	10	0	5	0
October	7.1	SE.	31	SE.	0	1	3	3	9	4	6	2	3	0	21	3	7	4	4	0	0	0	0	0	0	0	4	0
November	9.8	S.	34	W.	0	3	0	3	6	7	3	2	6	0	5	7	18	9	9	2	1	1	0	2	0	11	6	0
December	9.5	S.	36	W.	0	2	2	2	4	7	3	8	3	0	17	6	8	6	6	4	3	0	1	7	0	26	0	0
Year	8.0	S.	44	NW.	3	31	49	37	75	57	44	32	38	2	133	98	134	117	101	20	10	8	6	24	20	86	71	0

COLUMBIA, S. C.

[H_b=351 ft.; h_t=41 ft.; h_r=32 ft.; h_a=57 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.0	SW.*	29	SW.	0	7	14	0	3	7	17	4	10	0	13	8	10	7	4	2	1	0	3	0	0	11	0	0
February	7.5	SW.	32	SW.	0	3	10	1	2	5	15	14	6	0	11	7	10	10	9	0	0	0	2	0	0	0	4	0
March	7.8	NE.	29	NE.	0	7	13	7	3	12	9	3	8	0	9	8	14	8	7	2	2	0	2	0	0	5	1	0
April	7.3	NE.	39	W.	0	11	14	3	4	12	8	4	4	0	10	14	6	6	5	0	0	0	0	0	0	0	2	0
May	7.5	W.	35	W.	0	3	8	3	5	9	14	16	4	0	8	14	9	9	6	0	0	0	0	0	6	0	4	0
June	5.6	NE.	27	SW.	0	5	14	7	3	6	12	7	6	0	7	5	18	14	12	0	0	0	0	0	12	0	6	0
July	5.5	S.	30	SW.	0	5	9	5	7	21	11	1	3	0	5	17	9	16	13	0	0	0	0	0	11	0	16	0
August	5.5	NE.	20	S.	0	5	22	6	2	13	6	4	4	0	6	15	10	10	7	0	0	0	1	0	9	0	7	0
September	5.4	NE.	21	SW.	0	8	19	9	5	12	2	2	3	0	10	15	5	5	5	0	0	0	2	0	14	0	6	0
October	6.2	NE.	24	W.	0	9	26	4	0	3	4	8	8	0	16	11	4	4	3	0	0	0	1	0	0	0	1	0
November	6.5	NE.	34	SW.	0	9	17	2	3	7	11	10	1	0	12	10	8	5	4	0	0	0	2	0	0	1	1	0
December	7.3	N.	34	SW.	0	15	13	2	3	5	7	10	6	1	12	5	14	11	9	0	0	0	3	0	0	12	0	0
Year	6.6	NE.	39	W.	0	87	179	49	40	112	116	83	63	1	119	129	117	105	84	4	3	0	16	0	52	29	48	0

* By eye observations at this station.

Annual meteorological summary for the year ending December 31, 1927—Continued

COLUMBUS, OHIO

[ϕ=39° 58′ N.; λ=83° 00′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.295	29.990	28.550	26.7	30.0	30.8	36.3	23.5	29.9	55	2	23	24	26	84	77	81	0.130	0.137	0.150	3.93	1.20	8.5	7.4	6.5	7.6
February	29.147	29.590	28.740	34.1	40.0	40.0	45.2	30.4	37.8	66	15	30	33	34	84	76	78	.171	.196	.199	1.62	.34	8.4	8.4	6.2	8.1
March	29.226	29.525	28.760	39.6	46.8	46.8	51.5	36.4	44.0	72	21	34	36	36	80	66	68	.210	.223	.230	3.97	1.30	6.2	7.7	6.1	6.9
April	29.179	29.520	28.620	45.5	54.2	53.3	59.8	42.0	50.9	81	31	38	43	42	75	64	65	.245	.286	.279	3.80	.88	6.0	7.7	6.6	7.1
May	29.048	29.440	28.720	56.6	64.8	63.7	68.9	51.8	60.4	88	39	52	55	54	84	71	72	.401	.454	.435	6.48	2.36	7.9	6.7	7.7	7.3
June	29.161	29.470	28.760	62.0	70.3	69.5	74.3	56.8	65.6	93	49	56	58	57	82	67	67	.465	.505	.490	3.63	1.03	4.7	6.5	5.4	5.2
July	29.155	29.440	28.940	68.9	79.2	76.1	83.2	64.2	73.7	94	52	61	65	63	77	63	66	.554	.632	.589	3.86	.91	4.1	5.7	5.0	4.8
August	29.171	29.410	28.950	62.4	72.7	71.1	76.4	59.0	67.7	90	50	55	58	60	78	61	60	.443	.486	.524	1.91	.85	4.8	5.7	6.0	5.2
September	29.169	29.424	28.820	63.4	77.3	73.3	80.4	60.2	70.3	93	41	56	59	59	79	55	61	.478	.532	.519	2.06	.97	4.2	5.4	3.7	4.2
October	29.163	29.513	28.680	51.3	65.7	62.0	69.4	48.6	59.0	88	37	45	47	46	80	54	58	.313	.349	.324	1.18	.62	3.7	3.8	2.8	3.5
November	29.218	29.745	28.710	44.9	48.7	47.2	54.9	39.3	47.1	74	25	39	39	38	80	71	73	.263	.263	.257	6.19	1.89	8.0	7.3	6.8	7.6
December	29.218	29.680	28.450	29.1	34.3	34.4	40.3	25.4	32.8	64	6	25	27	27	83	74	74	.150	.166	.174	3.55	1.27	6.1	7.4	5.6	7.2
Year	29.179	29.990	28.450	48.7	57.0	55.7	61.7	44.8	53.3	94	2	43	45	45	80	67	69	.319	.352	.348	42.18	2.36	6.0	6.6	5.7	6.2

CONCORD, N. H.

[ϕ=43° 12′ N.; λ=71° 32′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.749	30.600	28.870	17.6	25.6	----	32.2	12.8	22.5	49	−12	14	20	----	84	80	----	0.097	0.120	----	1.85	0.47	6.1	6.1	----	5.6
February	29.687	30.155	28.980	21.3	28.6	----	33.3	17.0	25.2	51	0	18	23	----	88	80	----	.104	.126	----	2.03	.50	6.8	7.4	----	6.0
March	29.761	30.143	28.970	30.7	41.1	----	46.4	25.9	36.2	63	5	27	30	----	87	63	----	.156	.183	----	.92	.56	5.4	4.7	----	3.9
April	29.714	30.120	29.119	41.0	57.4	----	55.2	32.8	44.0	86	21	33	37	----	72	59	----	.195	.236	----	.89	.66	3.9	4.7	----	3.7
May	29.595	30.120	29.150	50.7	58.3	----	61.8	41.4	51.6	75	28	45	47	----	82	68	----	.305	.323	----	2.89	.51	7.3	7.9	----	7.3
June	29.666	30.006	29.160	61.1	70.2	----	73.4	48.1	60.8	90	34	50	49	----	70	49	----	.379	.360	----	2.30	1.21	4.0	5.7	----	4.9
July	29.667	29.987	29.340	67.1	73.8	----	79.8	59.0	69.4	94	44	61	60	----	81	62	----	.545	.555	----	5.27	2.96	6.0	6.4	----	5.9
August	29.679	30.130	29.300	60.5	70.7	----	74.0	53.1	63.6	82	44	57	60	----	89	70	----	.471	.518	----	3.54	1.55	5.9	6.7	----	6.1
September	29.691	30.145	29.100	54.3	67.8	----	71.8	47.8	59.8	82	35	50	53	----	85	61	----	.368	.416	----	2.44	1.34	4.5	4.5	----	4.1
October	29.643	30.060	28.680	47.8	59.0	----	63.8	40.7	52.2	86	25	43	45	----	85	62	----	.298	.314	----	3.43	1.19	4.8	4.9	----	5.0
November	29.737	30.400	28.740	38.7	48.0	----	51.3	33.3	42.3	72	18	35	38	----	86	70	----	.226	.257	----	6.07	4.04	6.3	6.6	----	6.4
December	29.675	30.470	28.750	26.1	33.0	----	36.5	19.1	27.8	62	5	21	24	----	78	68	----	.120	.135	----	2.65	.66	6.2	6.6	----	6.6
Year	29.689	30.600	28.680	43.1	52.3	----	56.6	35.9	46.3	94	−12	38	40	----	82	66	----	.272	.295	----	34.28	4.04	5.6	6.0	----	5.5

CONCORDIA, KANS.

[ϕ=39° 35′ N.; λ=97° 41′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	28.698	29.420	28.100	24.5	33.4	32.1	38.7	21.4	30.0	57	3	19	22	21	78	63	65	0.104	0.120	0.115	0.20	0.06	4.6	4.9	4.5	5.2
February	28.560	29.060	28.030	30.0	39.5	39.3	45.8	26.9	36.4	63	6	24	26	28	77	62	66	.130	.147	.160	1.41	.90	4.1	6.0	5.7	6.1
March	28.522	29.090	27.900	35.0	45.4	46.2	50.9	33.4	42.2	73	18	29	30	32	78	59	59	.163	.178	.186	2.24	1.34	5.6	7.2	6.0	6.7
April	28.432	29.040	27.940	47.8	58.0	59.5	63.3	45.9	54.6	88	29	43	45	46	82	64	64	.288	.311	.322	3.80	1.19	4.8	7.0	6.3	6.6
May	28.363	28.790	27.640	55.1	68.5	70.2	73.5	52.7	63.1	88	37	48	46	49	78	49	50	.355	.342	.373	1.51	1.30	5.3	5.4	5.3	5.5
June	28.479	28.850	28.160	63.5	75.3	75.7	79.6	61.3	70.4	96	49	57	57	58	81	55	58	.475	.471	.490	5.82	1.78	5.9	6.1	5.6	5.7
July	28.558	28.800	28.320	68.7	82.5	83.5	87.3	65.7	76.5	98	57	61	59	58	76	48	44	.538	.514	.496	4.27	2.41	3.8	3.5	3.3	3.9
August	28.561	28.820	28.200	63.3	75.8	74.9	79.0	61.9	70.4	93	52	60	61	62	87	60	66	.515	.542	.569	7.74	3.32	5.6	6.2	5.4	5.8
September	28.484	28.800	27.900	61.0	75.4	72.5	78.7	59.4	69.0	94	36	55	56	57	81	53	60	.466	.486	.497	1.55	.52	4.7	3.7	4.0	4.1
October	28.514	28.830	28.100	48.8	67.8	63.9	73.2	47.3	60.2	87	36	40	42	42	73	43	48	.252	.282	.281	.87	.60	2.0	2.8	1.9	2.8
November	28.558	29.030	28.110	37.1	45.2	43.8	51.9	31.9	41.9	80	17	31	30	30	78	57	61	.180	.169	.174	.26	.16	7.3	6.4	6.4	6.9
December	28.617	29.100	27.960	17.1	28.7	26.5	34.6	13.0	23.8	61	−7	13	19	18	82	66	69	.082	.108	.101	.36	.12	4.0	4.7	4.3	5.2
Year	28.529	29.420	27.640	46.0	58.0	57.3	63.0	43.4	53.2	98	−7	40	41	42	79	57	59	.296	.306	.314	30.03	3.32	4.8	5.3	4.9	5.4

CORPUS CHRISTI, TEX.

[ϕ=27° 49′ N.; λ=97° 25′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	30.170	30.720	29.790	55.1	64.4	61.8	68.1	53.0	60.6	82	31	51	52	54	88	67	78	0.405	0.426	0.454	0.28	0.20	6.5	5.0	4.5	6.0
February	30.002	30.280	29.580	59.5	66.5	65.0	70.1	56.8	63.4	86	40	56	56	60	90	72	84	.490	.493	.538	2.02	1.81	7.1	6.2	6.0	6.3
March	30.006	30.460	29.640	60.9	67.7	66.4	70.6	58.7	64.6	86	38	56	56	58	86	68	75	.490	.488	.509	1.50	.87	6.9	6.4	7.1	6.7
April	29.883	30.460	29.420	70.6	77.2	74.7	79.5	69.1	74.3	87	51	67	66	67	87	71	79	.669	.665	.683	1.38	.66	6.8	5.1	6.5	5.5
May	29.836	30.140	29.440	77.0	83.5	80.3	85.0	75.3	80.2	90	65	72	72	73	84	69	80	.774	.786	.825	.32	.31	5.4	4.5	5.9	4.9
June	29.907	30.090	29.660	78.4	85.3	82.6	87.5	76.9	82.2	91	68	74	72	74	86	66	75	.833	.799	.839	5.70	4.24	7.2	6.4	6.9	6.2
July	29.997	30.160	29.800	79.7	88.5	86.1	90.1	78.0	84.0	94	75	75	73	74	85	60	68	.866	.810	.839	.08	.05	3.2	3.7	4.5	3.5
August	29.950	30.100	29.750	78.7	88.4	85.5	90.5	77.5	84.0	95	72	74	73	74	86	61	68	.845	.821	.828	1.35	.78	2.4	2.6	2.1	2.6
September	29.902	30.130	29.680	77.8	85.5	83.5	87.7	76.8	82.2	94	70	74	74	75	87	71	76	.832	.856	.872	2.93	1.36	5.2	5.4	5.8	5.6
October	29.982	30.250	29.700	69.7	80.7	77.4	82.6	68.9	75.8	92	59	65	66	68	85	63	74	.639	.673	.703	1.99	1.29	2.7	3.0	2.2	2.6
November	30.044	30.260	29.790	68.0	78.0	74.0	79.4	66.2	72.8	90	48	63	64	66	84	65	77	.601	.627	.659	3.11	2.42	4.3	5.2	4.1	4.4
December	30.112	30.610	29.600	51.1	55.4	55.4	61.1	47.7	54.4	80	33	46	48	48	82	72	78	.246	.375	.379	2.09	1.03	8.5	7.9	7.3	8.1
Year	29.983	30.720	29.420	68.9	76.8	74.4	79.4	67.1	73.2	95	31	64	64	66	86	67	76	.649	.652	.677	22.75	4.24	5.4	5.1	5.2	5.1

Annual meteorological summary for the year ending December 31, 1927—Continued

COLUMBUS, OHIO

[H_b=822 ft.; h_t=179 ft.; h_r=171 ft.; h_a=222 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	11.6	NW.	36	NW.	0	3	4	8	8	11	5	6	17	0	5	5	21	14	10	11	5	0	1	11	0	24	0	0
February	11.6	W.	49	W.	2	6	5	6	2	12	5	10	10	0	1	10	17	13	10	9	6	0	4	4	0	15	3	0
March	10.6	S.	41	NW.	1	4	4	9	10	11	2	9	12	1	6	7	18	9	7	5	0	0	0	1	0	9	3	0
April	12.0	E.	44	NW.	3	6	7	13	11	7	4	3	9	0	4	11	15	15	12	3	1	0	1	0	0	2	6	0
May	10.8	W.	44	NW.	2	2	2	12	3	14	8	11	10	0	2	12	17	19	16	0	0	1	0	0	0	0	11	0
June	9.1	E.	43	W.	1	6	10	11	9	7	8	3	6	0	9	13	8	10	9	0	0	0	0	0	2	0	3	0
July	8.1	S.	46	NW.	1	6	5	9	6	15	5	7	8	1	11	12	8	12	11	0	0	0	0	0	4	0	15	0
August	7.0	N.	30	N.	0	14	9	11	3	9	2	5	8	1	12	8	11	11	7	0	0	0	1	0	1	0	3	0
September	7.8	S.	39	NW.	0	6	5	5	8	15	3	10	7	1	12	12	6	8	6	0	0	0	1	0	3	0	5	0
October	9.7	S.	43	W.	1	13	2	6	3	16	6	6	10	0	19	4	8	2	2	0	0	0	1	0	0	0	1	0
November	12.5	S.	55	NW.	2	7	1	5	1	24	5	5	12	0	3	7	20	16	13	6	2	0	1	0	0	10	1	0
December	11.9	S.	40	W.	1	4	1	9	4	21	6	5	12	0	7	3	21	12	9	7	1	0	2	8	0	22	0	0
Year	10.2	S.	55	NW.	14	77	55	104	68	162	59	80	121	4	91	104	170	141	112	41	15	1	12	24	10	82	51	0

CONCORD, N. H.

[H_b=289 ft.; h_t=70 ft.; h_r=62 ft.; h_a=79 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	4.1	NW.	17	NW.	0	6	2	0	4	0	1	5	13	0	13	2	16	12	10	12	8	0	1	18	0	23	0	0
February	3.6	NW.	22	NW.	0	6	3	2	1	3	2	2	9	0	8	9	11	11	9	17	11	0	1	9	0	28	0	0
March	5.0	NW.	25	W.	0	7	1	4	3	1	0	3	12	0	15	10	6	4	3	4	2	0	0	3	0	22	0	0
April	7.6	NW.	30	NW.	0	6	4	3	1	4	1	2	9	0	15	13	2	4	3	1	1	0	0	0	0	17	0	0
May	5.1	NW.	23	SW.	0	2	7	2	8	3	1	1	7	0	7	3	21	13	12	0	0	0	0	0	0	2	2	0
June	5.7	NW.	28	NW.	0	6	2	2	5	1	3	3	8	0	10	14	6	9	7	0	0	0	0	0	1	0	5	0
July	4.6	SE.	31	W.	0	7	4	1	3	3	2	4	7	0	8	14	9	14	12	0	0	0	0	0	2	0	8	0
August	3.6	SE.	20	NW.	0	4	7	2	3	4	3	3	4	1	9	11	11	13	10	0	0	0	2	0	0	0	3	0
September	4.1	NW.	20	NW.	0	8	3	1	4	2	1	2	9	0	16	5	9	7	4	0	0	0	1	0	0	0	2	0
October	5.3	NW.	25	NW.	0	4	4	1	1	5	0	7	9	0	14	7	10	9	7	0	0	0	4	0	0	7	1	0
November	5.4	NW.	27	SE.	0	5	1	3	5	6	0	4	6	0	6	11	13	12	11	5	1	0	2	1	0	13	0	0
December	4.1	NW.	21	NW.	0	3	0	1	3	4	0	4	16	0	7	10	14	12	11	9	5	0	1	10	0	30	0	0
Year	4.8	NW.	31	W.	0	64	38	22	41	36	14	40	109	1	128	109	128	120	99	48	28	0	12	41	3	148	21	0

CONCORDIA, KANS.

[H_b=1,392 ft.; h_t=50 ft.; h_r=42 ft.; h_a=58 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.3	S.	36	S.	0	6	9	5	3	13	10	9	6	1	12	6	13	7	3	10	7	0	0	9	0	25	0	0
February	7.3	W.	38	N.	0	7	8	4	6	9	4	13	3	2	6	8	14	6	5	4	4	0	5	5	0	19	0	0
March	9.9	S.	33	NW.	0	6	7	5	10	13	5	6	9	1	5	10	16	8	4	3	2	0	0	3	0	11	1	0
April	8.9	E.	40	NW.	1	7	4	19	9	10	3	4	4	0	7	9	14	14	10	1	0	1	3	0	0	2	6	0
May	10.3	S.	38	S.	0	6	15	6	12	10	3	5	5	0	9	10	12	4	3	0	0	2	0	0	0	0	8	0
June	8.5	S.	30	NE.	0	5	11	7	10	16	1	3	6	1	9	12	9	12	10	0	0	1	0	0	7	0	8	0
July	6.3	S.	32	SW.	0	4	11	11	8	20	1	2	5	0	16	10	5	7	6	0	0	1	0	0	10	0	10	0
August	5.8	S.	40	NE.	1	6	10	11	13	11	2	2	3	4	6	19	6	12	10	0	0	0	0	0	1	0	11	0
September	7.7	S.	31	W.	0	5	5	1	9	30	5	3	2	0	16	8	6	10	9	0	0	0	0	0	11	0	7	0
October	7.5	S.	29	NW.	0	6	5	3	5	20	4	13	4	2	22	5	4	4	3	0	0	0	0	0	0	0	4	0
November	8.5	S.	31	NW.	0	10	3	4	6	16	5	7	8	1	6	7	17	4	2	4	4	0	1	1	0	14	0	0
December	9.0	NW.	40	NW.	1	9	2	4	7	14	6	4	15	1	11	9	11	6	4	6	4	0	0	13	0	29	0	0
Year	8.2	S.	40	NW.	3	77	90	80	98	182	49	71	70	13	125	113	127	94	69	28	21	5	9	31	29	100	55	0

CORPUS CHRISTI, TEX.

[H_b=20 ft.; h_t=11 ft.; h_r=63 ft.; h_a=78 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	11.7	SE.	33	SE.	0	15	7	6	21	5	3	1	4	0	15	4	12	4	2	0	0	0	3	0	0	1	0	0
February	10.6	SE.	43	NW.	1	9	3	10	19	8	0	1	6	0	6	11	11	10	4	0	0	2	5	0	0	0	4	0
March	15.0	SE.	39	SE.	0	10	2	10	32	3	0	2	3	0	7	6	18	6	4	0	0	0	1	0	0	0	3	0
April	16.7	SE.	49	N.	3	6	3	6	40	3	0	0	2	0	8	11	11	4	4	0	0	0	0	0	0	0	5	0
May	18.3	SE.	49	SE.	3	2	0	9	47	3	0	0	1	0	10	14	7	2	1	0	0	0	1	0	3	0	1	0
June	14.5	SE.	45	NE.	1	6	3	10	32	6	1	1	1	0	4	12	14	11	7	0	0	0	0	0	2	0	7	0
July	11.7	SE.	31	SE.	0	2	1	1	33	16	3	2	3	1	21	6	4	3	1	0	0	0	0	0	20	0	7	0
August	12.3	SE.	30	SE.	0	2	0	0	32	23	0	4	1	0	23	7	1	3	3	0	0	0	0	0	18	0	1	0
September	11.5	SE.	27	SE.	0	8	4	10	21	10	1	1	5	0	11	7	12	10	6	0	0	0	0	0	7	0	10	0
October	10.9	SE.	38	SE.	0	12	3	7	22	9	1	1	6	1	22	4	5	3	2	0	0	0	1	0	1	0	3	0
November	12.4	SE.	35	N.	0	7	2	2	34	13	0	0	2	0	16	6	8	8	6	0	0	0	0	0	0	0	2	0
December	13.1	N.	40	N.	1	26	5	2	12	3	2	3	9	0	4	5	22	13	7	0	0	0	2	0	0	0	1	0
Year	13.2	SE.	49	N.	9	105	33	73	345	102	11	16	43	2	147	93	125	77	47	0	0	2	13	0	51	1	44	0

Annual meteorological summary for the year ending December 31, 1927—Continued

DALLAS, TEX.

[ϕ=32° 46′ N.; λ=96° 47′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.652	30.210	29.240	40.2	50.2	----	57.3	37.8	47.6	78	17	34	35	----	80	61	----	0.208	0.218	----	1.27	0.41	4.5	4.4	----	4.5
February	29.480	29.830	29.030	47.9	58.1	----	63.6	44.7	54.2	83	22	41	42	----	78	61	----	.277	.296	----	3.41	1.10	5.6	6.4	----	5.4
March	29.491	29.460	29.020	50.5	59.9	----	66.4	47.5	57.0	79	29	44	46	----	80	63	----	.329	.349	----	4.64	3.06	7.0	5.8	----	5.4
April	29.373	29.969	29.030	61.1	71.6	----	77.2	59.2	68.2	90	40	56	56	----	83	60	----	.470	.479	----	5.24	1.59	5.5	4.5	----	4.2
May	29.311	29.650	28.900	68.6	79.7	----	85.2	67.0	76.1	103	51	64	62	----	85	57	----	.607	.570	----	3.23	1.84	6.4	4.4	----	4.3
June	29.406	29.600	29.090	71.7	82.8	----	87.9	69.7	78.8	97	62	67	66	----	86	58	----	.672	.639	----	2.61	1.31	5.3	4.7	----	4.2
July	29.469	29.610	29.280	75.1	87.4	----	91.5	73.5	82.5	97	67	69	67	----	81	52	----	.702	.667	----	4.81	2.08	4.4	3.9	----	3.5
August	29.430	29.640	29.200	74.4	88.6	----	93.2	73.5	83.4	102	62	67	66	----	78	48	----	.665	.637	----	1.28	1.15	3.2	2.5	----	3.0
September	29.430	29.650	29.040	65.4	81.9	----	86.5	67.2	76.8	96	51	63	63	----	82	54	----	.602	.589	----	3.93	1.77	3.9	4.0	----	3.7
October	29.472	29.750	29.060	61.5	76.6	----	80.7	60.0	70.4	88	52	54	54	----	78	49	----	.437	.441	----	5.03	3.08	3.3	2.5	----	2.5
November	29.523	29.900	29.130	56.0	67.1	----	73.9	52.5	63.2	85	32	50	50	----	82	56	----	.396	.390	----	.35	.35	5.9	4.6	----	4.2
December	29.609	30.120	29.020	38.1	47.0	----	52.6	35.0	43.8	74	14	30	30	----	72	52	----	.192	.205	----	2.89	1.22	5.9	5.6	----	6.0
Year	29.470	30.210	28.900	59.2	70.9	----	76.3	57.3	66.8	103	14	53	53	----	80	56	----	.463	.457	----	38.69	3.08	5.1	4.4	----	4.2

DAVENPORT, IOWA

[ϕ=41° 30′ N.; λ=90° 38′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.536	30.280	28.840	19.6	25.2	24.9	30.4	15.7	23.0	46	−12	16	19	20	87	78	82	0.099	0.111	0.116	0.77	0.42	6.1	5.7	4.0	5.8
February	29.389	29.890	28.840	29.3	37.0	36.2	41.4	26.2	33.8	57	12	26	28	29	88	70	76	.148	.159	.164	2.36	1.68	4.9	5.0	4.2	5.1
March	29.400	29.880	29.020	36.2	45.5	45.5	50.2	34.5	42.4	72	18	32	36	37	85	71	74	.187	.225	.233	3.13	1.60	6.1	6.5	6.5	6.4
April	29.345	29.840	28.850	45.2	54.3	54.2	58.7	41.7	50.2	80	28	40	45	47	83	73	78	.266	.321	.341	4.64	1.34	7.0	6.3	6.8	6.7
May	29.203	29.501	28.680	54.5	61.9	62.7	68.0	50.6	59.3	84	42	49	53	54	81	73	75	.356	.413	.440	5.63	2.35	6.9	7.2	6.9	7.2
June	29.325	29.637	28.900	62.2	73.0	72.8	76.4	58.4	67.4	95	47	54	55	55	76	55	56	.440	.439	.451	2.83	1.11	4.6	5.2	4.9	4.8
July	29.344	29.684	29.050	68.3	80.3	80.2	84.9	64.3	74.6	94	56	59	57	58	73	46	48	.512	.474	.487	1.59	1.12	5.2	5.3	4.7	4.9
August	29.384	29.680	29.060	62.4	72.4	73.8	79.6	59.7	69.6	92	51	56	55	55	79	51	54	.450	.452	.445	3.28	1.56	4.0	4.4	5.7	4.5
September	29.308	29.620	28.680	62.5	75.3	72.2	79.3	60.1	69.7	97	42	57	57	58	83	55	64	.497	.507	.526	5.73	1.98	5.0	5.3	4.5	4.9
October	29.328	29.680	28.940	50.0	63.9	60.1	68.3	47.2	57.8	84	35	45	47	47	84	57	64	.315	.344	.339	5.25	1.78	3.8	4.5	3.7	4.2
November	29.381	29.910	28.850	39.2	44.8	42.3	49.6	34.0	41.8	72	21	35	35	35	84	70	75	.220	.229	.221	2.38	1.12	6.9	8.4	7.5	7.9
December	29.428	29.830	28.520	21.4	28.4	25.6	32.9	15.7	24.3	51	−6	18	20	20	86	71	78	.111	.121	.121	1.63	.87	5.1	5.9	4.9	6.3
Year	29.364	30.280	28.520	45.9	55.2	54.2	60.0	42.3	51.2	97	−12	41	42	43	82	64	69	.300	.316	.324	39.22	2.35	5.5	5.8	5.4	5.7

DAYTON, OHIO

[ϕ=39° 46′ N.; λ=84° 10′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.228	29.879	28.480	26.6	31.3	31.2	36.5	23.3	29.9	56	−1	22	24	26	82	72	79	0.127	0.134	0.150	4.14	1.37	8.0	7.7	6.4	7.7
February	29.075	29.520	28.690	34.9	41.4	40.3	46.6	31.5	39.0	66	18	31	32	32	84	70	72	.176	.190	.188	1.66	.86	8.6	8.0	6.4	7.5
March	29.147	29.480	28.670	39.7	47.4	47.1	52.9	36.6	44.8	73	19	34	34	36	78	61	65	.203	.212	.221	4.05	1.48	7.0	7.5	6.3	7.0
April	29.093	29.454	28.550	46.8	55.9	54.4	61.2	42.9	52.0	82	30	39	40	41	74	58	62	.256	.271	.271	5.43	1.13	7.0	8.0	7.1	6.9
May	28.960	29.324	28.630	56.9	66.2	63.8	70.4	52.6	61.5	87	39	50	49	51	78	57	65	.371	.375	.392	3.81	1.47	7.4	6.4	7.3	6.5
June	29.071	29.368	28.640	62.7	72.1	71.2	76.1	56.9	66.5	95	47	54	53	55	75	52	58	.437	.417	.452	2.51	.94	5.2	6.0	4.7	5.2
July	29.068	29.360	28.840	69.5	80.1	78.1	84.9	64.6	74.8	96	54	60	59	60	74	51	56	.541	.516	.533	3.37	1.39	5.1	5.3	5.1	5.0
August	29.086	29.326	28.850	61.9	74.3	71.4	78.0	58.0	68.0	90	49	56	53	55	80	50	58	.452	.420	.446	1.71	.68	4.4	5.5	5.0	5.5
September	29.078	29.310	28.780	63.6	76.5	73.3	80.7	60.2	70.4	94	41	57	56	56	78	53	56	.483	.480	.476	2.82	1.08	5.3	5.0	3.1	4.6
October	29.082	29.422	28.600	50.9	65.8	60.7	70.0	48.1	59.0	85	36	44	46	46	80	52	59	.308	.333	.322	3.24	1.01	4.3	3.6	3.4	4.2
November	29.137	29.650	28.650	44.2	49.5	48.2	54.7	39.5	47.1	74	22	39	39	40	81	68	74	.292	.261	.270	6.50	2.23	7.8	7.3	6.6	7.7
December	29.139	29.620	28.340	29.3	35.5	34.5	40.4	25.3	32.8	65	6	24	26	27	80	68	74	.146	.164	.176	2.49	.92	6.9	6.9	5.5	7.2
Year	29.097	29.879	28.340	48.9	58.0	56.2	62.7	45.0	53.8	96	−1	42	43	44	79	59	65	.316	.314	.325	41.73	2.23	6.4	6.4	5.6	6.2

DEL RIO, TEX.

[ϕ=29° 20′ N.; λ=100° 53′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.172	29.700	28.760	44.0	57.3	----	63.5	41.4	52.4	78	24	40	41	----	86	60	----	0.261	0.278	----	0.18	0.07	4.6	5.2	----	4.9
February	29.025	29.340	28.610	50.4	61.7	----	70.3	48.6	59.4	89	34	45	47	----	83	63	----	.317	.347	----	2.38	1.76	5.6	5.7	----	5.3
March	29.012	29.500	28.560	54.0	66.8	----	73.3	52.9	63.1	89	35	49	52	----	83	59	----	.378	.415	----	.51	.30	5.6	4.6	----	4.5
April	28.866	29.476	28.360	62.4	78.1	81.3	84.5	60.8	72.6	94	44	55	53	51	79	45	39	.473	.436	0.413	1.36	.80	4.3	2.7	4.0	3.9
May	28.802	29.170	28.440	73.1	87.2	90.8	93.6	71.9	82.8	108	62	64	62	59	74	44	36	.613	.568	.511	.17	.17	4.9	3.8	4.7	4.4
June	28.892	29.130	28.620	73.7	85.7	87.7	90.5	71.4	81.0	100	64	67	66	64	81	54	48	.675	.646	.603	2.40	1.11	5.8	4.9	4.8	5.5
July	28.969	29.150	28.760	76.0	88.5	90.6	94.4	74.7	84.6	103	67	69	66	64	80	48	43	.712	.643	.592	1.67	.60	4.4	4.2	3.4	4.0
August	28.925	29.140	28.650	76.7	91.4	94.4	96.6	76.2	86.4	103	70	66	61	58	71	37	30	.651	.542	.482	.38	.38	2.1	1.7	1.9	2.0
September	28.896	29.140	28.608	73.5	84.4	86.4	90.0	72.3	81.2	101	59	67	66	62	80	56	47	.664	.644	.570	.63	.26	5.8	5.2	4.2	5.1
October	28.985	29.280	28.700	62.2	78.3	78.5	83.1	61.1	72.1	92	50	56	55	53	83	48	43	.482	.467	.423	2.40	1.69	4.1	2.7	1.3	2.7
November	29.021	29.310	28.720	60.4	72.3	73.3	78.3	58.5	68.4	88	37	54	56	52	81	58	48	.438	.469	.425	T.	T.	4.9	4.0	2.0	3.8
December	29.118	29.590	28.650	41.2	50.1	50.3	54.8	38.9	46.8	76	24	36	35	36	82	58	61	.225	.223	.229	.37	.15	7.0	6.8	5.9	6.8
Year	28.974	29.700	28.360	62.3	75.2	----	81.1	60.7	70.9	108	24	56	55	----	80	52	----	.491	.473	----	12.45	1.76	4.9	4.3	----	4.4

Annual meteorological summary for the year ending December 31, 1927—Continued

DALLAS, TEX.

[H_b=512 ft.; h_t=220 ft.; h_r=194 ft.; h_a=227 ft.]

Month	Wind: By self-reg ster: Average hourly velocity	Wind: By self-reg ster: Prevailing direction	Wind: By self-reg ster: Maximum velocity	Wind: By self-reg ster: Direction at time of maximum velocity	Wind: By self-reg ster: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitat on: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	13.3	NW.	42	SW.	3	6	2	1	3	6	2	4	7	0	15	5	11	9	8	0	0	0	3	0	0	8	0	0
February	13.7	S.	50	NW.	5	3	6	0	3	10	2	2	2	0	13	6	9	10	9	3	1	1	2	0	0	5	3	0
March	15.3	SE.	48	SW.	4	2	3	4	9	4	3	0	6	0	10	10	11	6	5	2	0	1	0	0	0	3	7	0
April	15.2	SE.	48	NW.	5	5	4	3	10	6	2	0	0	0	15	7	8	13	10	0	0	1	0	0	1	0	12	0
May	15.9	SE.	46	SE.	4	2	1	4	9	10	2	1	1	1	14	13	4	4	3	0	0	1	0	0	8	0	4	0
June	11.8	SE.	61	N.	6	1	2	6	9	6	2	0	4	0	14	11	5	8	6	0	0	0	0	0	14	0	8	0
July	10.3	S.	54	N.	2	2	3	2	7	13	3	0	1	0	16	9	6	7	6	0	0	0	0	0	22	0	8	0
August	10.9	S.	66	NW.	2	2	5	4	5	11	1	0	3	0	20	8	3	2	2	0	0	0	0	0	24	0	4	0
September	10.6	SE.	45	NE.	4	1	2	8	8	5	1	3	2	0	15	11	4	9	7	0	0	1	0	0	16	0	6	0
October	10.4	SE.	42	N.	1	3	1	3	10	4	4	3	3	0	23	3	5	6	4	0	0	0	0	0	0	0	1	0
November	15.5	S.	50	NW.	3	2	3	2	7	8	1	3	4	0	13	12	5	1	1	0	0	0	1	0	0	0	1	0
December	13.1	SE.	50	NW.	3	4	2	5	4	4	4	2	5	1	9	7	15	8	7	3	1	0	3	3	0	15	4	0
Year	13.0	SE.	66	NW.	42	33	34	42	84	87	27	18	38	2	177	102	86	83	68	8	2	5	9	3	85	31	58	0

DAVENPORT, IOWA

[H_b=606 ft.; h_t=71 ft.; h_r=64 ft.; h_a=79 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.5	W.	25	W.	0	3	8	5	5	8	5	14	12	2	10	7	14	8	5	11	5	0	0	15	0	28	0	0
February	7.8	W.	26	N.	0	3	12	9	1	4	2	14	11	0	9	11	8	5	5	7	2	0	2	4	0	21	0	0
March	7.7	S.	33	E.	0	8	9	4	8	15	3	3	11	1	8	7	16	12	9	3	0	0	1	1	0	10	2	0
April	10.5	E.	33	E.	0	5	7	19	5	10	4	4	6	0	8	6	16	17	12	5	2	1	0	0	0	4	6	0
May	8.8	E.	38	E.	0	4	5	14	2	11	5	10	11	0	4	10	17	13	10	0	0	2	0	0	0	0	9	0
June	7.2	E.	25	S.	0	3	8	15	0	16	6	6	6	0	13	8	9	11	9	0	0	0	0	0	2	0	5	0
July	5.7	NW.	22	NW.	0	5	8	9	1	10	5	10	14	0	10	13	8	6	3	0	0	1	0	0	5	0	5	0
August	4.7	E.	28	E.	0	2	9	20	1	8	5	6	10	1	14	10	7	8	8	0	0	0	1	0	2	0	5	0
September	5.6	S.	24	N.	0	1	10	13	4	8	10	8	6	0	12	10	8	14	12	0	0	0	1	0	8	0	7	0
October	5.7	S.	28	S.	0	3	4	3	6	12	10	9	11	4	17	2	12	8	7	0	0	0	2	0	0	0	5	0
November	7.7	S.	34	W.	0	5	4	2	8	15	4	10	12	0	4	6	20	11	5	4	0	0	1	3	0	11	4	0
December	8.5	W.	35	NW.	0	2	4	8	5	12	6	8	17	0	9	8	14	7	5	10	3	0	5	12	0	29	0	0
Year	7.3	W.	38	E.	0	44	88	121	46	129	65	102	127	8	118	98	149	120	90	40	12	4	13	35	17	103	48	0

DAYTON, OHIO

[H_b=899 ft.; h_t=137 ft.; h_r=132 ft.; h_a=173 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.7	SW.	35	NE.	0	8	8	5	3	7	13	5	13	0	3	11	17	14	10	7	2	0	3	11	0	25	1	0
February	10.9	SW.	39	NE.	0	4	13	5	2	6	12	5	9	0	3	9	16	11	8	8	4	0	2	2	0	13	3	0
March	10.0	NE.	36	S.	0	7	12	4	5	9	9	6	9	1	6	8	17	12	8	3	0	0	0	1	0	9	3	0
April	10.6	NE.	37	SW.	0	5	16	11	4	5	9	6	4	0	3	15	12	17	12	3	0	0	1	0	0	1	7	0
May	10.8	SW.	42	SW.	2	3	6	7	5	6	19	4	12	0	5	15	11	17	15	0	0	2	1	0	0	0	11	0
June	8.2	NE.	36	W.	0	5	22	3	5	2	14	6	3	0	7	19	4	9	6	0	0	1	0	0	2	0	5	0
July	7.5	SW.	33	NW.	0	6	13	1	4	7	20	2	9	0	7	20	4	11	10	0	0	1	0	0	4	0	9	0
August	6.1	NE.	32	N.	0	10	23	9	3	2	10	5	0	0	9	15	7	11	10	0	0	0	0	0	1	0	5	0
September	6.9	SW.	41	W.	1	5	7	3	2	11	15	9	6	2	13	12	5	7	7	0	0	0	0	0	7	0	5	0
October	8.7	SW.	36	S.	0	8	5	7	0	12	12	9	6	3	15	9	7	7	5	0	0	1	0	0	0	0	5	0
November	12.0	SW.	46	SW.	3	7	3	4	1	11	18	7	9	0	2	9	19	17	14	5	2	0	1	0	0	10	3	0
December	11.6	SW.	52	W.	2	6	6	4	0	12	15	11	8	0	7	6	18	11	9	5	3	0	1	7	0	23	0	0
Year	9.4	SW.	52	W.	8	74	134	63	34	90	166	75	88	6	80	148	137	144	114	31	11	5	9	21	14	81	57	0

DEL RIO, TEX.

[H_b=944 ft.; h_t=64 ft.; h_r=56 ft.; h_a=71 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.6	SE.	26	NW.	0	9	2	3	9	0	0	1	6	1	16	1	14	6	1	0	0	0	1	0	0	3	0	0
February	8.6	SE.	40	N.	1	3	1	7	6	0	0	2	9	0	13	3	12	7	6	0	0	0	1	0	0	0	4	0
March	11.4	SE.	42	SW.	1	5	1	10	11	1	0	1	2	0	12	9	10	5	2	0	0	0	1	0	0	0	2	0
April	10.2	SE.	70	NW.	3	5	4	9	31	3	0	1	7	0	15	9	6	4	3	0	0	2	0	0	7	0	5	0
May	10.9	SE.	32	E.	0	1	3	12	36	7	0	1	1	1	14	11	6	1	1	0	0	0	0	0	23	0	1	0
June	10.3	SE.	50	NW.	3	1	3	12	33	10	0	1	0	0	9	9	12	8	6	0	0	0	0	0	19	0	7	0
July	8.9	SE.	37	N.	0	0	3	17	31	10	0	0	1	0	15	13	3	9	5	0	0	0	0	0	29	0	4	0
August	10.4	SE.	38	NE.	0	0	0	23	30	8	0	1	0	0	23	7	1	2	2	0	0	0	0	0	30	0	2	0
September	10.3	SE.	38	E.	0	4	0	17	29	7	0	0	3	0	11	9	10	6	4	0	0	0	0	0	17	0	1	0
October	7.0	SE.	30	NE.	0	4	4	11	21	8	3	1	5	5	22	6	3	4	3	0	0	0	0	0	4	0	2	0
November	8.7	SE.	32	NW.	0	8	2	12	33	3	1	0	1	0	14	13	3	0	0	0	0	0	0	0	0	0	0	0
December	6.8	SE.	33	N.	0	16	1	9	12	4	0	9	9	2	11	1	19	8	2	2	2	0	0	0	0	8	0	0
Year	9.3	SE.	70	NW.	8	56	24	142	282	61	4	18	44	9	175	91	99	60	35	2	2	2	3	0	129	11	28	0

Annual meteorological summary for the year ending December 31, 1927—Continued

DENVER, COLO.

[ϕ=39° 45′ N.; λ=105° 00′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	24.755	25.290	24.330	28.6	40.8	37.9	46.9	23.5	35.2	72	3	17	18	22	65	45	55	0.092	0.097	0.114	0.18	0.14	3.4	3.5	4.0	3.8
February	24.654	24.990	24.320	30.2	42.6	39.6	48.0	25.4	36.7	64	5	21	21	22	69	46	54	.111	.110	.117	.32	.17	4.0	4.8	5.5	5.0
March	24.646	24.950	24.220	29.3	40.3	41.2	46.8	25.1	36.0	66	1	21	23	25	72	55	56	.116	.126	.136	2.29	.59	4.1	5.0	6.1	5.3
April	24.635	25.100	24.220	38.4	53.5	55.3	59.2	36.2	47.7	82	23	29	27	27	70	43	43	.157	.147	.150	1.53	.55	3.8	5.9	6.6	5.5
May	24.602	24.990	23.900	49.0	66.3	68.5	72.4	46.8	59.6	89	33	35	30	30	61	30	29	.207	.174	.178	1.40	1.40	2.9	2.9	5.1	3.7
June	24.741	24.990	24.461	56.6	71.4	70.8	76.0	53.3	64.6	95	43	46	44	44	71	43	45	.314	.290	.303	2.76	1.47	6.3	6.1	6.5	6.2
July	24.883	25.070	24.600	61.6	78.9	76.0	83.3	59.2	71.2	95	54	50	45	49	66	36	44	.359	.318	.355	2.36	.81	3.4	4.9	6.2	4.9
August	24.846	25.040	24.610	57.0	73.2	70.3	77.4	55.8	66.6	86	52	51	50	50	82	47	52	.376	.363	.362	2.75	.82	4.3	4.7	6.5	5.3
September	24.729	25.050	24.228	52.2	68.3	67.6	73.5	50.4	62.0	86	28	41	41	43	68	40	44	.267	.266	.284	1.06	.62	3.8	5.1	4.9	4.6
October	24.767	25.050	24.310	43.3	64.5	61.4	68.0	41.3	54.6	79	30	29	27	29	58	26	32	.158	.152	.161	.19	.10	2.7	2.4	2.9	2.6
November	24.683	24.917	24.380	37.2	52.3	50.2	58.6	33.2	45.9	78	16	23	21	23	60	36	39	.123	.116	.122	.81	.52	2.6	5.9	4.5	4.9
December	24.640	25.040	24.180	19.6	31.8	28.4	38.1	13.7	25.9	58	−12	11	14	15	70	52	60	.071	.081	.087	.23	.10	2.0	4.1	3.6	3.7
Year	24.715	25.290	23.900	41.9	57.0	55.6	62.4	38.7	50.5	95	−12	31	30	32	68	42	46	.196	.187	.197	15.88	1.47	3.6	4.6	5.2	4.6

DES MOINES, IOWA

[ϕ=41° 35′ N.; λ=93° 37′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.276	29.990	28.610	20.8	27.7	27.0	33.6	16.6	25.1	53	−8	15	16	17	77	61	64	0.095	0.101	0.104	0.24	0.15	5.3	6.2	5.3	5.5
February	29.132	29.670	28.530	27.8	35.6	35.3	41.4	23.9	32.6	59	3	22	25	26	79	64	70	.127	.138	.149	1.19	.56	5.9	6.0	5.6	6.0
March	29.113	29.660	28.600	35.1	45.5	44.3	49.7	32.5	41.1	73	18	30	30	32	80	57	64	.167	.171	.184	2.55	1.28	5.8	6.3	6.8	6.2
April	29.055	29.560	28.580	45.1	54.4	54.4	58.9	42.0	50.4	84	28	40	40	42	83	62	65	.263	.268	.284	4.52	.69	7.3	7.1	7.8	7.4
May	28.937	29.270	28.340	54.4	64.4	64.4	69.6	50.7	60.2	87	38	48	47	49	80	58	60	.350	.350	.372	3.99	1.26	6.4	6.6	7.2	6.8
June	29.058	29.440	28.682	62.5	72.8	73.3	77.0	58.5	67.8	94	47	55	54	55	77	54	55	.445	.441	.454	.69	.29	5.0	6.2	5.7	5.6
July	29.100	29.400	28.860	67.3	81.4	81.7	86.8	63.8	75.3	98	56	58	56	56	74	42	43	.495	.451	.456	1.93	.78	5.3	5.8	4.0	5.3
August	29.129	29.390	28.850	62.0	75.7	73.8	80.2	59.3	69.8	95	50	56	55	56	82	50	55	.460	.446	.453	1.61	.78	4.7	7.0	5.7	5.8
September	29.045	29.340	28.330	60.6	75.0	72.7	79.3	58.5	68.9	99	39	56	54	56	85	52	58	.483	.463	.475	3.65	1.63	6.3	4.8	5.2	5.4
October	29.062	29.430	28.710	48.6	64.5	61.3	69.5	45.6	57.6	87	32	43	44	44	82	50	56	.285	.295	.302	2.16	1.20	4.0	4.2	2.7	4.2
November	29.118	29.660	28.660	36.0	41.8	41.3	48.1	30.3	39.2	77	12	31	30	32	81	64	68	.191	.183	.200	.44	.38	7.3	8.3	6.7	8.2
December	29.178	29.610	28.430	16.4	23.7	23.5	30.8	11.6	21.2	47	−9	12	14	15	79	65	69	.083	.094	.098	1.10	.57	5.0	6.1	3.8	5.8
Year	29.100	29.990	28.330	44.7	55.2	54.4	60.4	41.1	50.8	99	−9	39	39	40	80	57	61	.287	.283	.294	24.07	1.63	5.7	6.2	5.5	6.0

DETROIT, MICH.

[ϕ=42° 20′ N.; λ=83° 03′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.359	30.154	28.630	21.5	25.7	25.6	30.0	18.7	24.4	46	−4	17	19	20	82	73	78	0.100	0.106	0.113	1.98	0.98	7.3	6.9	7.6	7.5
February	29.220	29.718	28.790	28.7	33.5	33.5	37.9	25.8	31.8	59	13	23	24	25	80	68	70	.127	.137	.139	1.48	.36	7.8	7.8	6.6	7.7
March	29.296	29.710	28.743	36.5	42.7	40.6	46.5	33.4	40.0	67	17	29	29	29	74	58	64	.167	.169	.170	1.53	.32	7.1	7.0	5.4	6.8
April	29.282	29.700	28.790	41.5	50.3	47.8	54.5	37.9	46.2	77	30	32	30	31	68	48	53	.188	.186	.189	2.38	.47	6.4	6.4	5.9	6.4
May	29.102	29.500	28.750	53.2	60.3	57.8	64.0	48.8	56.4	83	41	44	45	44	72	59	62	.302	.316	.305	5.58	1.67	7.8	7.4	8.4	7.5
June	29.231	29.547	28.710	60.3	68.7	66.6	71.6	55.6	63.6	92	47	50	50	50	70	53	57	.379	.377	.385	2.30	.91	5.6	6.4	5.2	5.9
July	29.222	29.540	28.960	68.0	76.2	73.5	79.9	63.2	71.6	93	53	58	57	58	71	54	59	.490	.479	.489	3.59	1.40	4.7	5.7	4.9	5.4
August	29.261	29.570	29.000	62.6	72.0	68.4	75.1	58.2	66.6	87	50	53	52	53	71	51	60	.405	.401	.413	1.06	.39	4.4	6.5	5.8	5.6
September	29.223	29.560	28.860	62.1	71.6	68.2	75.7	58.7	67.2	95	43	56	58	56	81	64	68	.463	.499	.474	3.44	1.40	5.3	5.1	4.1	5.2
October	29.220	29.560	28.650	51.0	61.0	56.8	65.1	48.3	56.7	84	39	45	47	45	82	61	67	.318	.335	.317	1.65	.84	4.2	4.0	3.4	4.7
November	29.249	29.874	28.690	40.1	44.3	43.8	50.3	36.6	43.4	70	16	36	35	37	86	72	78	.228	.222	.244	5.29	1.47	7.7	7.8	7.3	8.3
December	29.253	29.800	28.380	27.9	31.1	30.6	36.4	24.5	30.4	56	7	24	25	26	82	76	82	.135	.141	.152	2.39	.71	7.2	6.8	6.7	7.1
Year	29.243	30.154	28.380	46.1	53.1	51.1	57.2	42.5	49.9	95	−4	39	39	40	77	61	66	.275	.281	.282	32.67	1.67	6.3	6.5	5.9	6.5

DEVILS LAKE, N. DAK.

[ϕ=48° 07′ N.; λ=98° 52′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	28.499	29.220	27.840	2.6	10.9	9.0	15.1	−2.1	6.5	39	−26	0	7	6	86	84	86	0.050	0.069	0.067	0.55	0.40	4.2	4.6	3.6	4.5
February	28.422	29.050	27.650	6.3	14.5	11.5	18.9	1.3	10.1	40	−18	4	11	9	88	83	88	.055	.075	.071	.53	.35	6.8	4.2	4.1	4.9
March	28.418	29.050	27.830	23.2	33.6	31.0	36.7	21.2	29.0	60	5	20	26	26	86	74	79	.107	.141	.139	.86	.32	5.9	5.6	5.5	5.3
April	28.398	28.830	27.780	33.9	44.5	44.0	48.7	31.2	40.0	69	15	29	32	34	83	66	70	.166	.189	.197	2.18	.64	5.5	6.8	6.2	6.2
May	28.332	28.790	27.850	42.6	50.7	51.1	55.0	39.3	47.2	77	31	38	38	39	83	64	66	.232	.229	.239	4.60	1.99	7.4	8.3	7.6	7.7
June	28.340	28.700	27.870	56.2	68.4	66.4	72.7	50.4	61.6	92	36	49	49	50	76	52	57	.363	.367	.382	2.47	1.08	4.3	5.2	5.6	5.0
July	28.440	28.770	28.030	57.9	71.3	69.6	75.5	53.8	64.6	90	38	54	54	55	87	56	62	.421	.430	.447	2.25	1.22	4.3	4.9	4.6	4.6
August	28.438	28.800	28.180	54.3	71.8	69.1	75.7	49.9	62.8	91	34	49	51	51	84	50	54	.362	.382	.381	2.98	1.00	3.1	3.7	3.2	3.8
September	28.362	28.940	27.770	47.2	65.1	60.0	68.9	43.8	56.4	92	15	42	44	44	82	49	56	.300	.320	.315	.13	.11	4.4	3.4	4.1	4.0
October	28.334	28.726	27.790	36.3	53.2	48.1	57.3	34.3	45.8	81	26	32	36	36	86	57	66	.185	.219	.218	2.27	.88	4.8	5.8	4.6	5.4
November	28.444	28.860	27.890	15.9	21.3	18.5	24.8	10.3	17.6	50	−10	13	17	14	88	82	84	.083	.097	.090	.63	.24	6.9	6.5	5.9	7.0
December	28.502	29.060	27.730	−5.6	1.5	−0.1	7.0	−9.7	−1.4	35	−24	−7	−1	−2	92	88	89	.030	.041	.039	.06	.05	5.2	5.1	3.2	4.8
Year	28.411	29.220	27.650	30.9	42.2	39.8	46.4	27.0	36.7	92	−26	27	30	30	85	67	71	.196	.213	.215	19.51	1.99	5.2	5.3	4.8	5.3

Annual meteorological summary for the year ending December 31, 1927—Continued

DENVER, COLO.

[H_b=5,292 ft.; h_t=106 ft.; h_r=98 ft.; h_a=113 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Number of days: Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	7.2	S.	40	W.	1	8	9	6	3	17	2	8	9	0	17	10	4	2	2	8	2	0	0	6	0	25	0	0
February	8.2	S.	42	W.	2	6	9	3	2	15	5	3	12	1	10	13	5	5	3	8	5	0	0	4	0	22	0	0
March	7.3	S.	35	W.	0	15	5	5	6	13	9	2	7	0	11	11	9	12	9	11	9	0	1	4	0	25	1	0
April	8.5	N.	34	SE.	0	14	10	2	6	11	3	5	9	0	10	11	9	11	6	9	8	0	0	2	0	12	2	0
May	8.6	NW.	40	SE.	1	6	4	4	5	15	9	6	13	0	15	14	2	1	1	1	1	0	0	0	0	0	3	0
June	7.4	S.	40	N.	1	3	15	4	7	12	5	3	11	0	5	14	11	15	10	0	0	2	2	0	4	0	14	0
July	6.8	S.	35	NW.	0	9	6	1	7	23	2	7	7	0	10	14	7	9	4	0	0	2	1	0	7	0	14	0
August	5.9	S.	34	NW.	0	12	7	6	3	18	6	3	7	0	8	17	6	19	11	0	0	1	2	0	0	0	18	0
September	6.0	S.	37	NW.	0	9	5	3	7	17	3	8	8	0	12	13	5	8	5	2	2	0	0	0	0	2	3	0
October	6.8	S.	30	NW.	0	7	8	10	2	25	3	3	4	0	22	5	4	4	2	1	1	0	0	0	0	1	2	0
November	7.5	S.	33	W.	0	9	5	2	5	18	4	10	6	1	9	16	5	5	4	7	5	0	0	0	0	15	0	0
December	7.2	S.	38	NW.	0	13	3	4	4	16	12	3	7	0	16	10	5	4	3	8	4	0	4	9	0	29	0	0
Year	7.3	S.	42	W.	5	111	86	50	57	200	63	61	100	2	145	148	72	95	60	55	37	5	10	25	11	131	57	0

DES MOINES, IOWA

[H_b=801 ft.; h_t=84 ft.; h_r=76 ft.; h_a=97 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.6	N.	29	NW.	0	11	8	0	3	10	10	12	8	0	11	8	12	7	2	11	5	0	0	11	0	26	0	0
February	7.3	N.	37	SW.	0	10	7	5	8	4	6	10	6	0	10	5	13	5	4	8	3	0	1	3	0	22	0	0
March	8.1	SW.	35	SW.	0	7	5	4	8	9	8	11	9	1	9	8	14	11	7	5	5	0	0	1	0	11	3	0
April	9.6	E.	35	SW.	0	7	7	13	12	6	5	7	3	0	4	6	20	14	12	3	3	1	1	0	0	4	8	0
May	8.9	NW.	37	SW.	0	12	8	3	10	6	8	7	8	0	5	11	15	12	10	0	0	1	1	0	0	0	8	0
June	8.2	SW.	40	SW.	1	5	9	7	9	8	14	2	6	0	11	7	12	8	4	0	0	0	0	0	3	0	5	0
July	6.7	N.	36	SW.	0	15	6	1	6	7	14	4	7	2	8	14	9	6	6	0	0	0	1	0	8	0	6	0
August	5.2	N.	31	SW.	0	17	5	7	10	7	7	4	3	2	8	13	10	7	5	0	0	0	2	0	2	0	4	2
September	7.1	SW.	28	SW.	0	5	7	4	7	8	15	10	4	0	11	8	11	10	9	0	0	0	0	0	12	0	6	0
October	6.2	SW.	34	SW.	0	9	2	1	9	12	11	12	5	1	16	6	9	5	5	0	0	1	0	0	0	0	3	3
November	7.8	SW.	30	SW.	0	11	3	1	9	8	15	5	8	0	3	5	22	5	1	3	0	0	1	3	0	19	1	0
December	8.3	NW.	35	S.	0	14	4	4	4	5	10	9	12	0	8	10	13	8	4	9	3	0	1	16	0	30	0	0
Year	7.6	SW.	40	SW.	1	123	71	50	95	90	123	93	79	6	104	101	160	98	69	39	19	3	8	34	25	112	44	5

DETROIT, MICH.

[H_b=730 ft.; h_t=218 ft.; h_r=214 ft.; h_a=258 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	11.2	SW.	40	W.	1	6	8	7	1	7	13	9	11	0	6	4	21	16	11	17	13	0	0	19	0	30	0	0
February	11.9	W.	39	SW.	0	8	6	5	1	5	9	12	9	1	4	6	18	12	8	11	9	0	5	5	0	21	0	0
March	10.2	S.	35	W.	0	9	8	9	4	8	7	10	7	0	5	11	15	14	9	9	4	0	1	1	0	13	0	0
April	12.5	E.	37	E.	0	2	14	16	3	3	8	5	9	0	7	10	13	10	10	5	3	1	0	0	0	9	3	0
May	11.2	W.	48	SW.	2	5	6	12	2	5	7	13	12	0	1	14	16	18	11	0	0	0	0	0	0	0	8	0
June	9.9	SW.	31	SW.	0	5	7	11	5	7	13	8	4	0	5	18	7	6	5	0	0	1	0	0	2	0	3	0
July	8.5	E.	42	NW.	1	9	7	13	7	6	8	6	6	0	9	13	9	12	9	0	0	0	0	0	3	0	10	0
August	7.1	N.	29	SW.	0	13	9	11	0	9	6	9	5	0	9	11	11	6	5	0	0	0	0	0	0	0	3	0
September	9.0	W.	40	SW.	1	4	7	11	1	9	14	9	5	0	9	14	7	10	8	0	0	0	4	0	2	0	7	0
October	10.2	SW.	27	SW.	0	9	5	5	0	10	20	6	7	0	13	8	10	7	4	0	0	0	1	0	0	0	3	0
November	11.3	SW.	40	W.	1	5	3	4	3	12	13	4	16	0	1	8	21	17	15	6	3	0	0	2	0	10	5	0
December	12.9	SW.	60	SW.	2	3	4	5	3	9	17	10	11	0	6	10	15	12	6	12	4	0	3	14	0	26	0	0
Year	10.5	SW.	60	SW.	8	78	84	109	30	90	135	101	102	1	75	127	163	140	101	60	36	2	14	41	7	109	42	0

DEVILS LAKE, N. DAK.

[H_b=1,478 ft.; h_t=11 ft.; h_r=4 ft.; h_a=44 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.9	W.	37	N.	0	7	0	1	3	11	13	12	15	0	13	10	8	6	3	9	6	0	0	26	0	31	0	1
February	10.0	N.	30	N.	0	8	6	4	5	6	7	11	9	0	12	9	7	7	3	15	6	0	0	24	0	28	0	2
March	10.3	SE.	33	N.	0	12	2	6	10	7	9	8	8	0	11	9	11	10	6	15	10	0	0	9	0	30	0	1
April	11.6	SE.	38	NW.	0	4	7	11	14	6	4	1	13	0	9	6	15	9	7	2	1	1	0	3	0	16	1	0
May	14.0	NE.	52	NE.	3	9	16	11	8	2	4	4	8	0	3	6	22	17	13	2	1	0	0	0	0	2	7	0
June	8.5	S.	37	NW.	0	10	2	3	6	12	16	3	8	0	10	13	7	10	7	0	0	0	0	0	1	0	6	0
July	7.4	NW.	30	N.	0	10	3	5	11	5	8	7	12	1	13	12	6	11	10	0	0	0	0	0	1	0	7	1
August	6.9	SE.	33	NW.	0	8	5	3	16	6	5	8	11	0	20	4	7	11	9	0	0	1	0	0	1	0	6	0
September	9.0	SE.	32	W.	0	5	5	3	16	5	8	10	8	0	15	10	5	2	1	1	0	0	1	0	2	9	3	0
October	8.9	NW.	30	W.	0	4	5	4	12	9	7	8	13	0	11	7	13	8	6	2	1	0	1	0	0	11	1	1
November	10.2	NW.	33	NW.	0	6	8	9	5	4	9	8	11	0	7	4	19	9	6	17	8	0	0	19	0	30	0	0
December	9.0	NW.	29	NW.	0	7	3	3	4	5	11	9	20	0	14	9	8	2	1	9	2	0	0	29	0	31	0	1
Year	9.6	NW.	52	NE.	3	90	62	63	110	78	101	89	136	1	138	99	128	102	72	72	35	2	2	110	5	188	31	7

Annual meteorological summary for the year ending December 31, 1927—Continued

DODGE CITY, KANS.

[ϕ=37° 45′ N.; λ=100° 00′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	27.544	28.240	27.060	23.6	40.3	35.5	46.5	19.8	33.2	79	3	19	21	20	83	53	58	0.101	0.114	0.110	0.02	0.02	4.1	4.6	4.0	4.4
February	27.415	27.860	26.940	29.3	46.0	41.1	51.4	25.8	38.6	72	5	24	25	24	82	49	55	.132	.135	.127	1.21	.43	4.7	4.5	4.2	4.6
March	27.384	27.880	26.790	32.2	47.9	46.7	53.9	29.6	41.8	78	6	28	31	27	84	56	56	.160	.184	.175	1.73	1.26	3.9	4.9	3.8	4.8
April	27.311	27.960	26.950	46.4	63.7	62.4	69.3	44.0	56.6	87	25	41	41	42	81	47	52	.267	.267	.290	4.37	2.46	4.9	3.6	4.7	4.0
May	27.256	27.660	26.480	57.1	73.9	73.2	78.7	53.3	66.0	98	34	48	44	47	75	38	43	.357	.308	.342	.74	.62	4.8	2.6	2.9	3.1
June	27.384	27.700	27.096	63.3	77.5	76.9	82.8	59.2	71.0	101	47	56	55	55	81	50	52	.464	.441	.446	3.69	.85	4.9	3.2	4.0	3.9
July	27.467	27.680	27.274	68.0	85.3	84.2	89.8	64.8	77.3	100	58	60	58	58	77	43	43	.524	.496	.485	4.19	1.96	4.7	2.7	3.3	3.1
August	27.454	27.740	27.131	63.6	77.1	76.3	81.7	62.0	71.8	91	52	61	62	63	93	62	66	.550	.572	.586	5.98	3.34	6.0	4.5	5.3	4.5
September	27.388	27.700	26.960	59.2	76.9	73.3	81.1	56.8	69.0	93	36	53	53	54	81	47	55	.430	.428	.444	2.77	1.09	3.6	3.4	3.6	3.2
October	27.422	27.710	27.030	47.0	72.1	64.1	76.4	44.9	60.6	88	36	37	37	37	70	32	39	.232	.233	.232	.23	.10	1.9	1.1	.9	1.3
November	27.421	27.830	27.040	34.1	52.0	46.8	58.5	30.8	44.6	86	16	25	28	28	70	41	50	.137	.154	.153	.15	.15	4.3	3.6	2.2	3.4
December	27.452	28.000	26.800	18.9	35.6	29.2	41.5	13.5	27.5	64	−4	13	16	15	77	46	54	.085	.097	.093	.02	.02	3.4	2.9	3.5	2.9
Year	27.408	28.240	26.480	45.2	62.4	59.1	67.6	42.0	54.8	101	−4	39	39	39	80	47	52	.287	.286	.290	25.10	3.34	4.3	3.5	3.5	3.6

DUBUQUE, IOWA

[ϕ=42° 30′ N.; λ=90° 44′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.413	30.190	28.730	17.0	22.9	22.4	27.0	12.4	19.7	42	−14	14	15	16	87	69	75	0.088	0.090	0.098	0.42	0.27	5.8	6.7	6.3	6.4
February	29.270	29.790	28.670	27.0	35.0	34.1	39.2	23.6	31.4	55	8	23	22	25	83	60	67	.126	.124	.136	.83	.56	4.5	4.3	5.5	4.9
March	29.270	29.780	28.930	34.3	44.5	43.8	47.9	32.3	40.1	71	17	29	29	32	81	56	64	.167	.167	.189	2.18	.66	6.4	5.8	6.8	6.2
April	29.247	29.710	28.747	43.8	51.9	51.2	56.3	40.4	48.4	80	26	37	36	38	76	58	62	.231	.234	.240	4.12	.80	7.5	7.2	7.4	7.3
May	29.093	29.410	28.530	52.8	60.5	60.2	64.6	49.0	56.8	86	40	45	46	47	75	61	65	.314	.327	.345	7.91	3.70	7.4	7.7	7.6	7.5
June	29.217	29.550	28.770	61.2	71.5	71.1	75.2	56.8	66.0	93	47	52	52	54	72	52	56	.400	.415	.429	2.31	1.92	4.3	5.7	5.4	5.0
July	29.260	29.600	29.000	66.4	78.5	78.7	83.0	61.9	72.4	93	52	58	56	58	74	48	50	.487	.460	.487	.84	.63	4.5	6.4	4.9	5.1
August	29.298	29.620	29.010	59.7	75.1	72.8	78.5	55.9	67.2	92	46	53	51	52	79	44	51	.410	.385	.407	1.47	.82	4.0	4.8	5.2	4.5
September	29.219	29.553	29.590	60.5	72.6	69.1	76.2	57.5	66.8	95	39	55	56	57	83	59	67	.467	.481	.494	10.70	5.48	5.4	6.9	6.1	6.1
October	29.229	29.610	28.820	47.6	61.8	57.0	65.3	44.6	55.0	83	31	43	45	46	86	57	68	.203	.318	.318	4.55	1.37	4.1	4.8	4.4	4.2
November	29.276	29.790	28.780	37.2	42.6	39.2	47.0	32.0	39.5	71	20	32	32	32	80	66	76	.196	.199	.195	1.01	.48	7.3	8.3	7.8	8.1
December	29.319	29.720	28.460	17.9	24.1	22.2	29.0	11.6	20.3	47	−8	15	16	16	86	71	77	.093	.099	.099	1.58	.89	6.0	7.7	5.1	7.0
Year	29.260	30.190	28.460	43.8	53.4	51.8	57.4	39.8	48.6	95	−14	38	38	39	80	58	65	.273	.275	.286	37.92	5.48	5.6	6.4	6.0	6.0

DUE WEST, S. C.

[ϕ=34° 21′ N.; λ=82° 22′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.449	30.040	28.940	37.1	48.7	----	53.4	34.5	44.0	75	11	32	32	----	80	56	----	0.204	0.218	----	0.91	0.45	4.3	5.1	----	4.7
February	29.299	29.770	28.730	47.7	58.4	----	63.2	45.4	54.3	77	30	44	45	----	86	66	----	.302	.327	----	3.86	1.09	5.7	5.9	----	5.9
March	29.370	29.690	29.010	48.1	58.8	----	63.5	45.3	54.4	81	23	43	43	----	82	60	----	.298	.310	----	3.65	1.39	6.1	6.4	----	6.0
April	29.328	29.650	28.850	56.8	68.2	----	73.5	51.5	62.5	88	36	50	47	----	78	50	----	.378	.354	----	1.64	.87	6.8	5.1	----	5.6
May	29.243	29.640	29.015	65.9	76.6	----	82.0	59.5	70.8	93	42	56	54	----	72	49	----	.474	.449	----	1.35	.72	4.1	6.1	----	5.3
June	29.260	29.570	29.090	69.3	78.6	----	83.0	64.5	73.8	99	55	65	64	----	86	63	----	.617	.605	----	4.89	.94	6.3	7.7	----	7.3
July	29.305	29.451	29.040	73.0	83.5	----	87.7	68.1	77.9	97	62	68	68	----	86	61	----	.699	.683	----	6.61	2.69	5.8	6.5	----	6.2
August	29.261	29.410	29.030	70.7	82.1	----	85.9	65.8	75.8	93	55	65	64	----	84	56	----	.634	.611	----	1.74	.99	5.1	6.8	----	5.9
September	29.299	29.560	28.940	68.9	81.8	----	86.0	65.1	75.6	96	49	62	61	----	79	51	----	.569	.559	----	2.18	2.06	4.7	4.1	----	4.2
October	29.295	29.610	28.917	57.1	73.6	----	77.0	53.1	65.0	88	39	50	49	----	79	45	----	.393	.376	----	3.26	2.82	2.8	3.2	----	3.3
November	29.435	29.810	28.840	49.7	61.7	----	65.9	46.2	56.0	78	29	44	44	----	81	55	----	.314	.317	----	1.54	.97	6.1	6.2	----	5.8
December	29.372	29.910	28.720	38.1	48.9	----	54.1	34.1	44.1	73	17	33	34	----	83	59	----	.213	.229	----	8.61	2.22	5.9	5.5	----	5.5
Year	29.328	30.040	28.720	56.9	64.2	----	72.9	52.8	62.8	99	11	51	50	----	81	56	----	.425	.420	----	40.24	2.82	5.3	5.7	----	5.5

DULUTH, MINN.

[ϕ=46° 47′ N.; λ=92° 06′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	28.879	29.669	27.970	4.3	10.8	9.0	16.2	−1.0	7.6	40	−26	3	7	6	94	83	88	0.057	0.065	0.064	0.72	0.24	6.3	5.7	3.5	5.6
February	28.783	29.470	27.940	12.2	20.5	17.3	24.3	6.8	15.6	43	−18	11	15	14	94	79	84	.076	.088	.082	1.52	.53	7.0	5.2	3.6	5.2
March	28.813	29.452	28.440	25.8	34.4	31.2	37.8	23.5	30.6	52	8	21	25	25	82	70	76	.119	.139	.135	1.46	.31	5.0	5.2	6.8	5.7
April	28.827	29.240	28.240	34.3	41.7	38.4	46.3	30.8	38.6	74	21	28	30	28	76	64	67	.153	.168	.157	3.07	1.49	5.7	6.4	5.9	6.4
May	28.680	29.110	28.180	41.8	47.6	44.6	51.7	36.7	44.2	74	33	36	36	35	80	68	72	.209	.216	.210	3.27	.98	6.8	7.0	6.3	7.4
June	28.728	29.060	28.216	52.8	63.2	60.7	67.4	45.8	56.6	89	35	46	50	50	80	64	68	.329	.372	.375	4.06	1.72	4.2	6.2	4.4	5.1
July	28.804	29.210	28.490	58.0	68.4	60.1	72.6	51.8	62.2	83	44	53	55	54	84	64	74	.405	.442	.427	5.00	2.92	3.8	5.6	3.5	4.8
August	28.845	29.140	28.520	55.1	66.5	62.3	70.1	50.3	60.2	80	42	49	51	52	81	59	69	.355	.376	.387	2.59	1.41	4.3	4.2	3.6	3.9
September	28.737	29.230	28.210	52.4	62.4	57.6	65.4	49.5	57.4	82	32	49	50	50	89	67	77	.370	.391	.386	3.36	.94	7.2	5.8	5.9	6.2
October	28.713	29.180	28.210	40.4	51.7	45.6	54.4	37.6	46.0	74	26	37	38	38	89	63	75	.225	.236	.229	.91	.47	5.4	5.2	5.8	5.7
November	28.783	29.204	28.250	22.3	28.3	25.2	30.7	17.6	24.2	48	−8	20	22	21	90	76	82	.113	.121	.115	2.04	.37	8.2	6.9	7.2	7.9
December	28.793	29.250	27.970	1.8	9.2	6.0	13.5	−2.5	5.5	32	−26	1	6	4	97	86	93	.050	.060	.056	1.97	.80	4.8	4.3	5.5	4.8
Year	28.782	29.669	27.940	33.4	42.1	38.2	45.9	28.9	37.4	89	−26	30	32	31	86	70	77	.205	.223	.219	29.97	2.92	5.7	5.6	5.2	5.7

Annual meteorological summary for the year ending December 31, 1927—Continued

DODGE CITY, KANS.

[H_b=2,509 ft.; h_t=11 ft.; h_r=3 ft.; h_a=51 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	9.9	NW.	39	S.	0	5	9	3	12	6	2	8	17	0	14	8	9	1	0	7	1	0	2	7	0	30	0	0
February	9.4	NE.	43	N.	1	6	10	4	12	2	5	5	12	0	11	9	8	9	4	7	7	0	2	4	0	22	0	0
March	12.8	NW.	40	NE.	1	4	13	2	15	2	5	4	17	0	12	9	10	9	4	6	1	2	5	3	0	18	4	0
April	10.7	SE.	39	NW.	0	3	5	3	23	3	8	3	12	0	15	7	8	10	7	0	0	3	0	0	0	3	6	0
May	11.8	NE.	50	S.	2	6	15	2	20	4	6	1	8	0	20	8	3	5	2	0	0	1	0	0	7	0	5	0
June	10.7	SE.	46	NW.	2	6	10	4	13	8	7	2	10	0	17	6	7	12	9	0	0	3	0	0	10	0	9	0
July	8.5	SE.	40	SE.	1	7	10	3	15	15	8	0	4	0	20	8	3	9	9	0	0	1	0	0	17	0	9	0
August	7.9	SE.	33	S.	0	8	11	2	26	9	3	0	3	0	14	10	7	11	9	0	0	1	0	0	3	0	11	0
September	9.9	SW.	33	NE.	0	3	6	3	16	17	9	1	5	0	21	3	6	6	6	0	0	0	0	0	12	0	7	0
October	8.1	SW.	31	S.	0	1	10	1	12	12	8	5	12	1	26	4	1	5	2	0	0	0	0	0	0	0	2	0
November	9.4	SW.	36	NE.	0	5	8	0	17	5	9	1	15	0	18	7	5	1	1	2	1	0	3	0	0	19	0	0
December	9.9	SW.	37	NW.	0	6	8	1	10	5	17	1	14	0	21	5	5	1	0	5	1	0	1	10	0	29	0	0
Year	9.9	SE.	50	S.	7	60	115	28	191	88	87	31	129	1	209	84	72	79	53	27	11	11	13	24	49	121	53	0

DUBUQUE, IOWA

[H_b=700 ft.; h_t=81 ft.; h_r=76 ft.; h_a=96 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.4	NW.	27	NW.	0	8	4	2	10	15	1	1	21	0	7	8	16	10	3	13	9	0	1	19	0	29	0	0
February	6.9	NW.	30	N.	0	8	7	3	4	7	7	5	14	1	10	10	8	6	3	6	4	0	2	6	0	24	0	0
March	7.1	S.	24	S.	0	6	6	4	7	20	2	1	15	0	10	7	14	12	9	6	3	0	1	2	0	10	2	0
April	8.1	SE.	25	S.	0	8	8	5	16	7	4	2	9	1	5	5	20	17	14	4	3	0	0	0	0	5	6	0
May	7.5	NW.	29	S.	0	3	8	5	11	13	4	4	14	0	5	7	19	15	11	0	0	3	0	0	0	0	10	0
June	6.4	S.	24	S.	0	6	6	3	8	23	5	2	7	0	9	15	6	8	5	0	0	0	0	0	2	0	3	0
July	5.4	N.	20	S.	0	15	10	5	4	10	6	4	8	0	9	18	4	8	4	0	0	0	0	0	3	0	7	0
August	4.2	N.	23	N.	0	16	7	3	4	11	5	3	12	1	14	10	7	8	4	0	0	0	0	0	1	0	6	0
September	5.1	S.	28	NW.	0	10	4	0	6	18	9	1	11	1	9	9	12	13	12	0	0	1	2	0	5	0	6	0
October	5.1	S.	20	N.	0	12	4	1	5	20	8	1	8	3	16	5	10	10	7	1	0	0	2	0	0	2	6	1
November	7.1	S.	30	NW.	0	5	3	1	7	16	6	1	20	1	4	3	23	8	5	5	2	0	3	3	0	14	2	0
December	7.5	NW.	28	NW.	0	13	4	2	5	14	3	2	19	0	6	9	16	7	5	11	3	0	2	15	0	29	0	0
Year	6.5	S.	30	N.	0	110	71	34	87	174	60	27	158	8	104	106	155	122	82	46	24	4	13	45	11	113	48	1

DUE WEST, S. C.

[H_b=711 ft.; h_t=10 ft.; h_r=4 ft.; h_a=55 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.3	SW.	34	NW.	0	2	7	2	1	2	10	4	3	0	14	6	11	6	4	2	1	0	5	1	0	14	0	0
February	9.4	SW.	38	W.	0	0	4	2	2	2	11	6	1	0	9	8	11	10	9	0	0	1	4	0	0	1	5	0
March	9.7	SW.	33	E.	0	2	7	5	2	3	8	2	2	0	8	7	16	10	8	3	3	0	1	0	0	5	2	0
April	9.6	SW.	39	W.	0	4	10	3	2	4	6	1	0	0	9	10	11	8	6	0	0	2	1	0	0	0	5	0
May	10.0	SW.	40	W.	1	1	2	5	1	3	11	5	3	0	8	17	6	7	6	0	0	1	1	0	4	0	11	0
June	7.6	SW.	48	NW.	2	1	3	8	1	1	7	6	1	2	4	8	18	15	12	0	0	0	4	0	5	0	12	0
July	6.8	SW.	36	SW.	0	1	6	3	1	4	9	7	0	0	4	19	8	17	14	0	0	0	1	0	8	0	22	0
August	7.3	SW.	40	W.	1	1	12	2	1	2	5	4	4	0	5	18	8	10	7	0	0	0	1	0	11	0	8	0
September	6.5	NE.	24	NE.	0	3	10	8	0	3	3	1	2	0	13	16	1	4	3	0	0	0	0	0	9	0	7	0
October	8.0	NE.	30	W.	0	3	12	3	0	2	4	6	1	0	18	9	4	6	6	0	0	0	0	0	0	0	2	0
November	8.4	SW.	33	SW.	0	0	8	6	0	2	9	4	0	1	8	10	12	6	5	0	0	0	3	0	0	3	0	0
December	9.9	NE.	54	NE.	1	1	13	4	1	1	3	7	1	0	12	6	13	12	12	0	0	0	4	0	0	17	0	0
Year	8.5	SW.	54	NE.	5	19	94	51	12	29	86	53	18	3	112	134	119	111	92	5	4	4	25	1	37	40	74	0

DULUTH, MINN.

[H_b=1,133 ft.; h_t=5 ft.; h_r=3 ft.; h_a=47 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	13.6	NW.	57	NW.	4	3	1	0	3	3	17	14	21	0	10	7	14	12	6	13	12	0	1	26	0	31	0	0
February	12.9	W.	52	NW.	2	3	16	4	0	0	3	19	11	0	9	10	9	10	8	13	10	0	2	24	0	28	0	0
March	12.8	NE.	41	SW.	1	6	22	3	0	2	8	11	10	0	9	9	13	10	7	10	6	0	5	4	0	30	0	2
April	13.6	NE.	60	NW.	1	2	33	3	1	0	3	11	6	1	8	7	15	12	7	7	4	0	8	1	0	19	2	0
May	16.6	NE.	50	NE.	4	7	36	3	0	1	0	5	10	0	4	7	20	18	13	2	0	2	7	0	0	0	4	0
June	9.8	NE.	43	NW.	1	1	20	3	3	2	10	7	13	1	11	14	5	10	10	0	0	0	6	0	0	0	5	0
July	8.7	NE.	35	NW.	0	4	19	3	2	5	7	8	14	0	14	12	5	13	10	0	0	0	9	0	0	0	7	1
August	10.8	NE.	36	W.	0	5	20	3	1	2	5	16	10	0	15	12	4	12	9	0	0	0	2	0	0	0	3	1
September	11.7	NE.	43	W.	1	5	22	1	0	2	7	17	6	0	9	6	15	13	10	1	1	0	7	0	0	0	3	2
October	12.9	NE.	45	NW.	2	1	19	3	2	3	8	9	17	0	9	11	11	6	3	1	0	0	5	0	0	7	1	1
November	13.3	NW.	49	NW.	3	5	7	6	2	2	9	12	17	0	5	5	20	17	13	19	15	0	2	16	0	20	0	0
December	14.8	NW.	70	NW.	3	3	6	2	0	2	11	17	21	0	14	6	11	11	9	19	11	0	3	30	0	31	0	0
Year	12.6	NE.	70	NW.	22	45	221	34	14	24	88	146	156	2	117	105	143	144	105	85	59	2	57	101	0	175	25	7

Annual meteorological summary for the year ending December 31, 1927—Continued

EASTPORT, ME.

[ϕ=44° 54′ N.; λ=66° 59′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.929	30.660	28.960	23.4	26.8	25.7	31.3	17.8	24.6	45	−11	19	21	20	81	76	77	0.117	0.128	0.122	3.15	0.97	7.4	7.1	6.7	7.7
February	29.915	30.594	29.180	18.7	22.9	23.6	28.1	14.1	21.1	39	−3	14	16	18	80	75	79	.088	.097	.104	2.71	.61	7.4	6.8	7.1	7.5
March	29.941	30.420	29.000	30.3	34.9	33.5	38.3	26.5	32.4	55	14	24	28	28	78	74	80	.135	.155	.156	2.22	.79	6.2	6.1	5.1	6.5
April	29.882	30.420	29.160	37.7	42.4	38.4	46.5	31.0	38.8	67	18	28	31	30	68	66	72	.161	.180	.171	1.19	.53	4.9	5.4	4.6	5.5
May	29.799	30.400	29.210	45.1	49.2	45.7	52.5	38.9	45.7	64	34	38	39	39	79	71	81	.237	.243	.243	2.25	.66	6.0	7.9	6.8	8.3
June	29.858	30.227	29.430	53.9	59.5	53.5	63.0	44.8	53.9	76	39	46	46	45	76	63	76	.314	.315	.307	4.22	2.64	4.2	6.5	5.9	6.5
July	29.893	30.239	29.530	58.9	62.8	58.2	67.1	50.6	58.8	88	45	56	56	54	90	82	88	.448	.463	.427	4.50	2.08	5.0	6.1	5.3	7.5
August	29.900	30.360	29.261	57.2	61.5	56.6	65.4	50.9	58.2	76	48	54	54	54	89	79	91	.419	.426	.415	6.53	2.04	5.6	7.3	3.6	7.3
September	29.872	30.410	29.220	53.9	60.1	56.3	64.1	48.8	56.4	76	40	48	49	49	82	69	78	.343	.358	.357	4.86	2.39	4.4	5.7	5.0	6.3
October	29.844	30.320	28.830	48.8	53.1	50.0	55.5	44.2	49.8	75	31	43	43	43	80	71	78	.287	.291	.287	7.05	2.32	7.4	6.1	5.4	7.5
November	29.973	30.658	29.230	40.3	44.6	42.0	47.7	35.3	41.5	65	19	36	36	37	82	74	82	.228	.240	.238	5.03	3.14	6.9	7.7	8.5	7.7
December	29.837	30.720	28.900	28.7	31.1	31.1	36.6	22.8	29.7	57	7	23	25	25	80	77	78	.136	.144	.148	4.41	.81	7.5	7.2	7.5	8.0
Year	29.887	30.720	28.830	41.4	45.7	42.9	49.7	35.5	42.6	88	−11	36	37	37	80	73	80	.243	.253	.248	48.12	3.14	6.1	6.7	6.0	7.2

ELKINS, W. VA.

[ϕ=38° 53′ N.; λ=79° 49′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	28.073	28.642	27.420	28.3	33.1	30.9	38.6	22.6	30.6	64	−2	25	25	26	89	73	81	0.156	0.157	0.151	4.19	0.55	8.7	8.9	7.6	8.5
February	27.949	28.333	27.600	34.2	42.3	40.4	48.4	29.6	39.0	66	19	30	33	33	86	71	78	.182	.201	.198	5.71	1.90	8.2	8.4	7.2	8.2
March	28.040	28.290	27.550	37.1	47.6	44.9	53.6	33.8	43.7	75	14	33	33	34	85	60	66	.202	.209	.211	2.81	.74	7.9	7.0	6.4	7.5
April	28.009	28.310	27.520	44.7	55.0	50.5	60.0	38.4	49.2	82	22	38	38	39	78	57	66	.242	.254	.251	7.25	1.77	7.0	6.2	7.1	7.2
May	27.914	28.323	27.627	55.6	63.2	60.3	68.1	48.5	58.3	87	32	49	48	49	78	62	70	.356	.354	.368	4.13	.73	7.3	7.6	7.2	7.6
June	28.017	28.283	27.720	57.6	68.1	65.0	73.2	50.9	62.0	86	36	54	53	55	87	60	70	.423	.414	.438	5.23	1.51	7.1	6.7	6.2	7.1
July	28.035	28.260	27.800	62.4	74.5	70.4	79.5	57.3	68.4	87	41	59	59	60	89	60	72	.508	.507	.536	7.35	3.50	6.2	5.6	5.4	6.2
August	28.017	28.200	27.810	56.8	69.2	63.7	73.3	53.3	63.3	83	44	55	56	58	95	64	83	.440	.447	.491	5.08	1.23	6.7	6.1	5.0	6.6
September	28.049	28.326	27.710	54.4	72.3	62.8	76.2	51.5	63.8	87	32	53	54	57	95	53	83	.422	.433	.487	3.47	1.99	4.3	4.3	3.2	5.6
October	28.012	28.328	27.540	45.4	62.5	53.9	67.1	41.7	54.4	87	30	43	44	46	91	54	77	.285	.303	.326	4.56	1.14	4.0	3.7	3.7	4.8
November	28.066	28.540	27.500	44.0	50.0	46.5	56.0	37.2	46.6	73	20	39	40	39	83	69	77	.255	.261	.257	4.47	1.71	8.0	7.9	5.7	8.4
December	28.027	28.400	27.250	29.0	34.6	32.8	41.8	23.3	32.6	68	4	24	27	27	83	74	79	.150	.168	.162	3.43	.77	7.7	7.7	6.7	7.5
Year	28.017	28.642	27.250	45.8	56.0	51.8	61.3	40.7	51.0	87	−2	42	42	44	87	63	75	.302	.309	.323	57.68	3.50	6.9	6.7	6.0	7.1

ELLENDALE, N. DAK.

[ϕ=45° 59′ N.; λ=98° 34′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	28.559	29.317	27.840	10.3	17.7	----	22.0	5.1	13.6	45	−27	6	11	----	83	72	----	0.069	0.082	----	0.49	0.18	5.6	5.9	----	6.0
February	28.448	29.050	27.750	11.7	20.4	----	24.8	6.6	15.7	43	−17	8	15	----	86	78	----	.070	.090	----	.69	.33	7.3	6.1	----	6.3
March	28.453	29.030	27.890	25.7	37.5	----	41.3	23.3	32.3	62	10	23	25	----	88	60	----	.123	.135	----	.56	.19	7.3	6.1	----	6.6
April	28.408	28.856	27.900	35.8	47.9	----	52.2	33.6	42.9	78	21	32	33	----	85	60	----	.183	.194	----	2.64	.78	6.4	7.0	----	6.9
May	28.298	28.770	27.620	44.8	52.9	----	57.3	40.3	48.8	75	29	41	42	----	87	68	----	.264	.267	----	5.89	2.36	7.1	8.6	----	8.0
June	28.371	28.738	27.900	56.6	68.5	----	72.2	51.9	62.0	93	38	52	54	----	84	60	----	.398	.438	----	3.64	1.12	6.1	6.4	----	6.5
July	28.452	28.790	28.130	59.8	71.6	----	75.9	55.0	65.4	87	44	56	57	----	87	62	----	.449	.447	----	2.15	1.19	5.7	5.3	----	5.2
August	28.457	28.805	28.228	56.3	73.3	----	76.5	52.6	64.6	89	41	53	55	----	89	53	----	.410	.444	----	3.40	1.78	4.8	5.0	----	5.1
September	28.387	28.890	27.860	49.5	66.8	----	70.5	46.2	58.4	92	25	46	48	----	86	52	----	.336	.366	----	2.03	.99	4.2	5.3	----	4.7
October	28.365	28.740	27.810	37.8	57.9	----	62.1	34.5	48.3	83	21	34	38	----	88	51	----	.203	.235	----	.93	.43	4.6	6.2	----	6.0
November	28.448	28.886	27.780	19.9	28.6	----	31.6	15.1	23.4	55	−1	16	19	----	84	67	----	.096	.106	----	.31	.11	6.5	7.4	----	7.3
December	28.522	29.040	27.740	−2.4	1.5	----	8.1	−9.2	−0.6	37	−25	−6	−2	----	84	82	----	.035	.039	----	1.04	.32	5.5	5.8	----	6.1
Year	28.431	29.317	27.620	33.8	45.4	----	49.5	29.6	39.6	93	−27	30	33	----	86	64	----	.220	.239	----	23.78	2.36	5.9	6.3	----	6.2

EL PASO, TEX.

[ϕ=31° 47′ N.; λ=106° 30′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	26.295	26.620	25.940	39.6	55.2	57.6	62.4	37.1	49.8	74	26	26	26	28	58	34	35	0.139	0.143	0.159	0.05	0.05	1.5	2.8	2.6	3.5
February	26.201	26.450	25.950	44.9	59.5	62.0	66.0	42.2	54.1	75	31	31	30	30	58	34	31	.172	.165	.167	.18	.12	2.5	3.8	2.8	4.1
March	26.155	26.500	25.770	45.3	62.1	64.2	68.5	43.1	55.8	78	32	23	23	24	44	24	26	.129	.127	.138	.28	.16	1.4	2.3	2.5	2.5
April	26.111	26.560	25.750	52.5	72.0	75.0	78.4	51.0	64.7	90	34	27	25	23	39	18	16	.146	.136	.122	T.	T.	.6	1.9	2.0	2.2
May	26.084	26.340	25.690	63.0	82.1	87.1	89.6	61.7	75.6	96	46	28	26	22	28	13	10	.161	.150	.122	0	0	.9	1.1	1.8	1.6
June	26.122	26.340	25.860	69.7	87.3	89.8	93.4	68.3	80.8	99	56	44	43	37	44	22	18	.316	.286	.236	.10	.05	1.6	2.0	2.4	2.7
July	26.211	26.390	26.001	72.8	88.1	90.3	94.6	71.5	83.0	102	64	55	52	50	56	31	27	.443	.396	.368	2.52	1.20	3.3	2.1	4.2	3.6
August	26.201	26.400	26.003	70.5	85.2	86.4	90.7	68.8	79.8	98	64	58	55	53	65	38	34	.481	.440	.411	1.34	.60	3.9	1.9	3.7	3.5
September	26.132	26.350	25.820	65.9	81.7	82.1	86.7	64.4	75.6	92	56	54	52	50	65	37	34	.415	.396	.367	1.04	.53	2.0	2.5	2.8	2.9
October	26.212	26.420	25.980	54.2	73.9	74.3	79.2	52.8	66.0	89	41	34	34	34	48	25	24	.206	.204	.206	.02	.02	1.6	1.7	1.5	1.9
November	26.235	26.440	25.990	49.2	67.6	67.7	72.9	47.2	60.0	81	36	28	30	30	44	26	26	.158	.172	.172	T.	T.	1.7	2.2	2.1	2.4
December	26.215	26.480	25.910	36.1	46.4	46.9	50.8	34.2	42.5	63	24	27	26	27	69	48	50	.151	.145	.154	.72	.40	4.7	4.2	3.8	4.5
Year	26.181	26.620	25.690	55.3	71.8	73.6	77.8	53.5	65.6	102	24	36	35	34	52	29	28	.243	.230	.218	6.25	1.20	2.1	2.4	2.7	3.0

Annual meteorological summary for the year ending December 31, 1927—Continued

EASTPORT, ME.

[H_b=76 ft.; h_t=67 ft.; h_r=62 ft.; h_a=85 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	12.4	SW.	48	E.	1	11	4	0	2	10	12	12	10	1	5	5	21	15	13	15	7	0	6	14	0	28	0	0
February	14.8	W.	64	NE.	5	4	10	6	1	4	4	13	13	1	5	5	18	14	13	20	14	0	1	20	0	28	0	1
March	11.5	W.	40	N.	1	10	8	9	1	10	6	11	7	0	7	9	15	7	6	6	4	0	3	7	0	24	1	1
April	11.8	NW.	40	NW.	1	2	6	4	4	12	6	10	15	1	9	12	9	9	4	6	3	0	4	0	0	15	0	2
May	8.9	S.	37	NE.	0	6	6	6	3	15	7	5	14	0	1	7	23	17	14	1	0	0	10	0	0	0	0	2
June	8.9	S.	39	S.	0	7	5	2	5	20	4	5	12	0	6	13	11	11	6	0	0	0	8	0	0	0	2	0
July	7.5	S.	30	S.	0	3	9	4	1	31	5	6	1	2	4	8	19	17	12	0	0	0	21	0	0	0	5	0
August	7.6	S.	30	S.	0	2	10	1	3	28	7	3	7	1	5	8	18	12	9	0	0	0	20	0	0	0	4	3
September	8.3	S.	34	E.	0	5	5	2	0	18	14	5	10	1	8	8	14	8	6	0	0	0	9	0	0	0	2	2
October	11.8	NW.	50	NE.	3	5	8	3	3	10	8	12	12	1	4	8	19	14	12	0	0	0	5	0	0	1	0	3
November	12.8	S.	52	SE.	2	5	5	6	4	13	9	8	10	0	5	4	21	15	10	5	5	0	6	1	0	11	1	2
December	14.4	NW.	53	E.	4	7	6	8	3	1	7	15	14	1	4	4	23	16	12	13	10	0	3	9	0	25	0	0
Year	10.9	S.	64	NE.	17	67	82	51	30	172	89	105	125	9	63	91	211	155	117	66	43	0	96	51	0	132	15	16

ELKINS, W. VA.

[H_b=1,947 ft.; h_t=59 ft.; h_r=52 ft.; h_a=67 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.1	W.	27	W.	0	6	3	4	5	8	2	18	14	2	3	4	24	19	19	13	9	0	1	11	0	24	0	0
February	6.5	W.	34	W.	0	7	10	1	3	4	4	15	9	3	2	6	20	21	16	9	8	1	5	3	0	21	3	0
March	6.2	W.	35	NW.	0	7	7	3	10	5	1	14	10	5	6	4	21	12	11	5	2	1	2	2	0	15	2	0
April	5.8	N.	32	W.	0	9	4	3	8	9	6	10	8	3	4	10	16	16	15	3	2	1	0	0	0	9	6	0
May	6.1	W.	30	NW.	0	8	4	2	2	10	11	14	10	1	1	13	17	20	14	0	0	1	1	0	0	0	8	0
June	4.7	NW.	26	W.	0	14	0	0	5	10	3	11	14	3	2	13	15	17	15	0	0	0	3	0	0	0	6	0
July	4.0	W.	36	W.	0	7	2	2	3	13	12	9	9	5	4	18	9	12	10	0	0	2	2	0	0	0	11	0
August	3.3	W.	17	NW.	0	18	5	1	3	7	3	12	11	2	4	14	13	15	11	0	0	0	9	0	0	0	4	1
September	3.3	NW.	18	NW.	0	7	3	1	2	6	8	13	18	2	7	17	6	7	6	0	0	0	13	0	0	1	5	0
October	4.7	W.	30	S.	0	6	4	0	5	5	2	16	14	10	13	8	10	10	10	2	2	0	11	0	0	3	0	0
November	6.5	W.	35	W.	0	2	0	0	4	18	11	15	9	1	1	6	23	18	12	8	6	0	4	2	0	13	0	0
December	6.8	W.	36	NW.	0	7	2	1	3	13	7	19	7	3	5	6	20	19	13	13	8	0	1	11	0	23	1	0
Year	5.3	W.	36	NW.	0	98	44	18	53	108	70	166	133	40	52	119	194	186	152	53	37	6	52	29	0	109	46	1

ELLENDALE, N. DAK.

[H_b=1,457 ft.; h_t=10 ft.; h_r=3 ft.; h_a=56 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	15.1	NW.	50	NW.	5	6	1	0	2	6	2	3	11	0	8	9	14	6	4	13	6	0	2	21	0	30	0	0
February	13.5	NW.	40	N.	1	7	4	0	0	3	5	1	8	0	7	8	13	10	5	15	8	0	0	19	0	27	0	0
March	15.7	NW.	48	NW.	5	5	6	0	2	7	1	2	8	0	5	11	15	9	7	11	7	0	0	5	0	29	0	2
April	15.4	NW.	50	NW.	6	5	4	3	5	4	3	2	4	0	5	8	17	8	8	5	1	1	3	0	0	12	2	1
May	18.5	NW.	55	NW.	9	2	9	4	4	1	1	2	8	0	1	10	20	17	14	1	0	3	0	0	0	1	6	0
June	12.6	S.	57	SW.	3	4	8	0	2	9	3	1	3	0	3	14	13	15	10	0	0	0	0	0	1	0	9	0
July	10.7	NW.	51	NW.	2	3	4	3	2	5	2	6	6	0	7	18	6	10	8	0	0	0	0	0	0	0	9	2
August	10.2	S.	34	S.	0	3	4	1	4	5	6	3	5	0	11	12	8	9	6	0	0	0	0	0	0	0	6	3
September	12.3	NW.	43	NW.	2	2	5	2	4	4	2	0	11	0	11	11	8	5	4	0	0	0	2	0	2	4	4	1
October	12.1	NW.	50	NW.	1	1	1	1	3	4	6	2	13	0	8	9	14	7	5	0	0	0	0	0	0	10	0	3
November	13.0	NW.	49	N.	4	3	6	2	3	2	4	3	7	0	3	11	16	9	3	14	7	0	3	14	0	29	0	0
December	15.9	NW.	48	NW.	3	5	4	1	1	1	6	1	12	0	9	8	14	10	6	16	10	0	2	30	0	31	0	0
Year	13.8	NW.	57	SW.	41	46	56	17	32	51	41	26	96	0	78	129	158	115	80	73	39	4	12	89	3	173	36	12

EL PASO, TEX.

[H_b=3,778 ft.; h_t=152 ft.; h_r=145 ft.; h_a=175 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.6	NW.	39	W.	0	1	2	16	2	2	1	13	25	0	19	7	5	1	1	0	0	0	2	0	0	6	0	0
February	9.9	W.	48	W.	3	2	0	12	0	0	1	22	18	1	13	13	2	3	2	0	0	0	0	0	0	2	2	0
March	10.3	W.	58	W.	4	2	6	7	4	1	3	24	13	2	21	6	4	3	2	1	0	0	0	0	0	1	1	0
April	13.3	W.	52	NW.	4	2	1	9	1	0	1	28	18	0	23	7	0	0	0	1	0	0	0	0	0	0	0	0
May	13.6	W.	57	NW.	3	2	1	4	4	0	0	29	22	0	26	5	0	0	0	0	0	0	0	0	18	0	0	0
June	11.1	E.	48	W.	4	0	2	24	7	1	0	12	14	0	20	9	1	2	2	0	0	0	0	0	24	0	3	0
July	9.2	E.	37	NE.	0	1	7	27	16	1	1	5	4	0	18	12	1	6	5	0	0	0	0	0	25	0	10	0
August	9.3	E.	39	NE.	0	3	3	22	6	1	1	11	15	0	18	11	2	10	7	0	0	0	0	0	23	0	8	0
September	9.1	E.	30	W.	0	2	7	13	14	1	2	15	6	0	17	13	0	6	6	0	0	0	0	0	5	0	3	0
October	9.4	E.	39	W.	0	2	3	18	8	1	1	20	9	0	23	7	1	1	0	0	0	0	0	0	0	0	1	0
November	8.9	W.	37	W.	0	0	2	6	2	0	0	25	25	0	21	6	3	0	0	0	0	0	0	0	0	0	0	0
December	10.1	W.	42	W.	1	1	3	18	2	2	1	17	18	0	15	5	11	6	4	2	1	0	0	1	0	9	0	0
Year	10.2	W.	58	W.	19	18	37	176	66	10	12	221	187	3	234	101	30	38	29	4	1	0	2	1	95	18	28	0

Annual meteorological summary for the year ending December 31, 1927—Continued

ERIE, PA.

[ϕ=42° 07′ N.; λ=80° 05′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.362	30.170	28.587	23.7	26.5	26.7	32.6	20.6	26.6	52	−3	18	19	19	78	73	72	0.108	0.111	0.110	1.89	0.57	7.7	7.5	7.1	7.8
February	29.219	29.711	28.699	30.0	33.7	32.4	37.3	26.4	31.8	53	17	25	26	26	79	73	75	.133	.146	.143	2.54	.66	7.8	9.0	7.4	8.7
March	29.312	29.710	28.720	36.6	41.8	39.7	46.0	32.7	39.4	72	13	29	31	31	74	68	72	.163	.182	.184	2.25	.98	6.4	6.0	5.8	6.4
April	29.291	29.710	28.800	42.4	47.3	46.0	53.3	37.8	45.6	82	27	32	33	35	68	61	67	.192	.207	.212	2.47	.63	6.5	5.8	4.9	5.7
May	29.115	29.530	28.710	55.0	59.3	56.9	63.3	48.6	56.0	85	36	47	47	47	76	66	71	.336	.335	.331	3.73	1.10	7.3	6.2	7.3	6.5
June	29.247	29.571	28.740	62.2	66.8	65.0	70.3	54.9	62.6	89	44	55	58	56	78	75	74	.441	.499	.464	1.59	.81	4.8	4.6	5.0	4.4
July	29.232	29.516	28.980	69.2	73.7	72.3	78.5	62.7	70.6	93	52	58	58	61	68	61	69	.487	.500	.551	4.83	2.53	4.3	4.9	4.9	4.6
August	29.264	29.580	29.000	64.0	69.7	67.3	72.8	57.8	65.3	85	49	53	52	54	68	56	64	.409	.407	.427	1.21	.57	5.4	4.4	4.5	4.2
September	29.250	29.588	28.840	63.8	71.7	66.8	74.4	58.4	66.4	84	43	52	53	55	67	54	67	.407	.425	.455	1.92	.80	4.5	4.3	3.4	3.6
October	29.229	29.613	28.710	54.0	62.4	56.8	64.9	49.1	57.0	87	40	45	48	48	73	63	72	.315	.366	.344	3.35	.71	5.1	4.4	4.5	4.6
November	29.269	29.910	28.700	44.9	46.8	45.4	53.3	38.3	45.8	73	25	38	38	37	76	74	74	.247	.252	.237	8.78	2.02	8.6	7.9	7.1	8.0
December	29.266	29.830	28.440	30.7	33.8	32.1	38.7	25.5	32.1	63	9	24	24	25	75	68	74	.143	.142	.146	4.60	1.16	8.1	8.6	7.5	8.4
Year	29.255	30.170	28.440	48.0	52.8	50.6	57.1	42.7	49.9	93	−3	40	41	41	73	66	71	.282	.298	.300	39.16	2.53	6.4	6.1	5.8	6.1

ESCANABA, MICH.

[ϕ=45° 48′ N.; λ=87° 05′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.458	30.350	28.530	11.7	17.9	15.8	21.2	6.8	14.0	37	−17	10	12	12	90	76	84	0.073	0.079	0.080	1.21	0.36	7.3	6.9	6.2	6.3
February	29.358	30.000	28.660	17.3	25.7	22.4	29.5	11.9	20.7	47	−9	15	18	16	89	70	75	.089	.102	.092	.91	.27	6.6	6.1	6.9	5.9
March	29.406	30.010	28.920	28.0	35.1	32.4	38.1	25.4	31.8	55	5	24	24	26	86	67	77	.137	.134	.144	2.16	.80	6.1	5.3	6.0	5.7
April	29.415	29.890	28.820	35.7	41.9	40.7	46.8	31.6	39.2	63	23	29	28	28	76	60	63	.162	.162	.162	2.36	.85	5.8	6.8	5.7	5.2
May	29.221	29.610	28.630	45.2	49.5	49.2	53.9	41.5	47.7	74	34	38	40	39	78	73	70	.238	.258	.246	3.42	1.18	6.7	8.4	7.0	7.2
June	29.304	29.620	28.710	55.1	60.1	58.2	65.3	48.4	56.8	80	32	47	48	48	74	65	69	.330	.346	.376	1.22	.95	4.6	5.7	5.3	4.8
July	29.339	29.700	29.000	61.0	68.8	65.8	71.6	54.9	63.2	86	43	54	54	55	78	62	70	.426	.435	.449	4.33	1.17	4.9	5.6	6.6	4.9
August	29.385	29.710	29.050	55.1	66.0	63.6	69.3	49.8	59.6	78	43	50	52	52	82	61	67	.359	.392	.396	1.45	.73	3.4	4.6	3.5	4.3
September	29.289	29.740	28.660	55.9	63.0	61.1	67.1	52.3	59.7	87	36	52	53	54	86	71	79	.405	.426	.443	2.36	.69	6.0	7.1	5.3	6.4
October	29.293	29.710	28.750	44.0	52.9	49.8	56.2	41.4	48.8	70	30	40	41	41	84	66	74	.251	.266	.270	2.51	1.07	5.4	5.6	3.7	4.9
November	29.335	29.880	28.730	30.2	34.5	32.5	38.2	26.9	32.6	55	10	26	28	27	83	77	81	.147	.162	.155	2.19	.80	7.3	7.1	7.1	7.4
December	29.333	29.930	28.330	13.2	19.2	19.3	24.2	8.5	16.4	38	−20	11	14	16	89	81	85	.077	.089	.095	3.17	.95	6.4	6.9	6.4	6.1
Year	29.345	30.350	28.330	37.7	44.6	42.6	48.4	33.3	40.9	87	−20	33	34	34	83	69	74	.224	.238	.242	27.29	1.18	5.9	6.3	5.8	5.8

EUREKA, CALIF.

[ϕ=40° 48′ N.; λ=124° 11′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	30.026	30.400	29.673	47.3	53.4	52.5	55.8	43.8	49.8	67	32	42	44	45	83	71	77	0.272	0.294	0.304	5.83	1.14	7.6	7.5	7.1	7.6
February	29.929	30.310	29.300	46.7	54.1	53.1	56.6	43.1	49.8	66	35	43	44	47	88	71	80	.282	.295	.321	10.30	3.12	5.2	6.6	7.7	6.5
March	30.085	30.357	29.620	44.3	51.0	50.6	53.5	41.4	47.4	60	35	42	43	44	90	75	78	.264	.278	.289	3.95	.98	7.2	6.4	5.7	6.2
April	30.042	30.209	29.630	45.6	51.7	51.9	54.5	43.2	48.8	62	36	43	44	46	90	77	80	.277	.294	.308	3.32	1.12	7.2	5.8	6.4	6.3
May	30.088	30.319	29.783	48.0	53.8	53.7	55.8	46.7	51.2	60	40	46	47	48	92	78	82	.307	.319	.335	1.68	.73	7.9	5.9	5.7	6.4
June	29.978	30.222	29.800	52.1	57.1	57.1	59.6	51.3	55.4	66	49	50	51	51	93	80	80	.361	.372	.374	.91	.63	8.2	7.2	4.6	6.5
July	30.022	30.230	29.824	52.9	57.4	57.4	59.3	52.0	55.6	62	48	51	52	52	93	80	83	.371	.380	.389	0	0	9.5	5.7	5.5	6.8
August	29.977	30.130	29.779	53.2	58.7	58.9	60.9	52.2	56.6	66	48	52	53	54	95	80	82	.381	.396	.411	.02	.01	7.0	6.1	6.2	6.6
September	29.958	30.100	29.685	54.1	61.6	60.9	63.7	52.5	58.1	75	46	52	52	54	92	73	73	.384	.396	.419	.86	.51	4.9	2.7	4.2	3.9
October	29.997	30.213	29.570	49.3	58.5	56.3	60.5	47.1	53.8	69	40	48	50	50	94	73	81	.331	.357	.368	1.17	.43	3.5	5.4	5.6	5.8
November	30.039	30.360	29.480	51.0	56.2	55.4	59.0	47.6	53.3	66	35	47	48	50	87	77	81	.327	.347	.359	5.89	1.42	6.6	7.3	7.0	7.6
December	30.041	30.401	29.590	42.2	50.1	49.8	52.6	38.3	45.4	66	30	38	40	42	86	69	77	.236	.250	.274	3.10	.89	4.3	4.8	5.1	5.1
Year	30.015	30.401	29.300	48.9	55.3	54.8	57.6	46.6	52.1	75	30	46	47	49	90	75	80	.316	.332	.346	37.03	3.12	6.6	6.0	5.9	6.3

EVANSVILLE, IND.

[ϕ=37° 58′ N.; λ=87° 33′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.772	30.317	29.110	30.8	35.2	35.7	40.8	27.0	33.9	59	−2	27	27	28	84	72	75	0.153	0.153	0.167	5.95	2.00	6.7	7.5	6.5	7.1
February	29.596	30.050	29.160	39.9	45.8	47.1	51.6	37.4	44.5	70	23	35	35	37	82	68	69	.215	.219	.235	.90	.31	6.7	7.0	6.5	6.6
March	29.653	30.000	29.090	43.7	50.1	51.8	55.7	41.5	48.6	76	24	37	38	40	77	65	66	.242	.255	.269	8.15	1.93	6.1	6.4	5.8	6.3
April	29.557	30.010	29.060	53.7	61.7	61.9	67.3	49.8	58.6	83	34	47	47	49	79	61	64	.346	.352	.370	6.47	1.68	7.0	6.8	6.2	6.5
May	29.463	29.748	29.100	61.7	66.6	68.3	73.6	57.2	65.4	86	46	55	55	57	79	61	68	.457	.458	.485	7.80	1.30	5.5	6.6	6.8	6.7
June	29.555	29.840	29.150	67.0	75.5	75.5	80.0	63.0	71.5	95	52	60	61	62	80	63	64	.539	.548	.573	3.04	1.26	4.8	6.2	4.4	5.5
July	29.570	29.840	29.348	72.5	83.3	81.9	87.3	68.2	77.8	96	55	64	63	63	76	52	55	.616	.589	.590	3.62	2.16	4.4	4.8	4.2	4.1
August	29.583	29.840	29.360	66.2	77.5	75.4	81.3	63.1	72.2	88	53	60	58	61	80	53	62	.526	.501	.549	1.64	.86	3.8	4.3	4.2	4.9
September	29.570	29.810	29.210	68.5	79.9	76.8	84.0	65.4	74.7	96	44	61	60	60	79	54	58	.581	.567	.565	4.74	2.71	4.2	5.0	4.4	4.7
October	29.605	29.920	29.130	54.2	69.4	65.0	73.1	51.7	62.4	87	37	48	48	50	79	48	58	.346	.350	.364	1.48	1.01	2.5	2.9	3.0	3.3
November	29.674	30.130	29.180	46.4	52.5	51.9	58.1	42.1	50.1	77	26	41	41	42	81	67	70	.277	.289	.295	3.60	1.51	7.0	6.9	7.4	7.2
December	29.700	30.180	28.930	32.5	38.8	37.2	43.6	27.5	35.6	68	3	27	28	27	78	65	67	.170	.186	.177	4.58	3.00	4.0	4.7	4.1	4.6
Year	29.608	30.317	28.930	53.1	61.6	60.7	66.4	49.5	57.9	96	−2	47	47	48	80	61	65	.372	.372	.387	51.97	3.00	5.2	5.8	5.3	5.6

Annual meteorological summary for the year ending December 31, 1927—Continued

ERIE, PA.

[H_b=714 ft.; h_t=130 ft.; h_r=122 ft.; h_a=166 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	14.5	S.	48	SW.	3	7	4	1	7	12	12	9	10	0	5	4	22	16	13	19	12	0	0	16	0	26	0	0
February	16.0	SW.	48	SW.	7	5	3	0	7	6	18	10	7	0	2	1	25	14	11	13	7	1	1	8	0	24	1	0
March	13.3	NW.	42	SE.	1	12	0	1	10	4	13	12	9	1	7	10	14	12	9	9	2	0	1	3	0	14	0	0
April	14.2	N.	64	SE.	4	13	7	0	8	5	8	10	9	0	7	14	9	14	10	8	4	0	0	0	0	9	3	0
May	13.0	SW.	46	SW.	2	7	2	2	7	9	17	13	5	0	3	15	13	17	14	0	0	1	0	0	0	0	8	0
June	10.7	NW.	55	SE.	1	5	1	4	8	5	12	13	12	0	13	13	4	7	6	0	0	0	0	0	0	0	2	0
July	6.2	NW.	18	SE.	0	6	1	3	4	13	9	13	13	0	11	15	5	15	13	0	0	0	0	0	1	0	11	0
August	8.7	NW.	29	S.	0	10	2	5	6	7	3	8	18	3	13	13	5	9	7	0	0	0	0	0	0	0	3	0
September	11.5	S.	38	SW.	0	13	3	2	9	11	9	4	8	1	14	14	2	9	8	0	0	0	0	0	0	0	5	0
October	14.6	S.	48	SE.	1	5	4	1	9	13	12	4	14	0	12	11	8	13	10	2	0	0	0	0	0	0	3	0
November	16.6	S.	50	SW.	9	7	2	3	5	19	7	7	10	0	2	7	21	18	17	10	7	0	0	1	0	10	4	0
December	17.1	S.	62	SW.	7	3	5	0	8	20	10	8	8	0	3	5	23	19	16	16	9	0	1	9	0	25	0	0
Year	13.0	SW.	64	SE	35	93	34	22	88	124	130	111	123	5	92	122	151	163	134	77	41	2	3	37	1	108	40	0

ESCANABA, MICH.

[H_b=612 ft.; h_t=54 ft.; h_r=44 ft.; h_a=60 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	10.4	NW.	37	NW.	0	14	0	0	0	7	20	5	16	0	7	9	15	12	5	19	10	0	0	26	0	31	0	0
February	9.3	N.	34	N.	0	16	6	6	0	5	13	4	6	0	10	5	13	9	6	16	8	0	2	18	0	27	0	0
March	10.1	S.	36	N.	0	15	10	1	4	17	6	1	8	0	8	8	15	13	8	12	7	0	3	4	0	22	1	1
April	9.7	S.	31	NE.	0	9	10	10	7	9	6	3	6	0	8	13	9	10	6	6	3	0	4	0	0	17	1	2
May	11.4	N.	36	NE.	0	15	13	13	5	8	3	3	2	0	3	12	16	17	14	0	0	0	3	0	0	0	5	3
June	10.2	S.	40	S.	1	13	5	1	3	29	3	2	4	0	11	13	6	6	3	0	0	0	2	0	0	0	4	0
July	9.0	S.	35	N.	0	17	8	2	2	15	6	7	5	0	9	16	6	13	9	0	0	1	0	0	0	0	10	0
August	8.9	N.	32	NW.	0	22	10	0	2	9	7	5	7	0	11	16	4	4	2	0	0	0	1	0	0	0	2	3
September	8.9	S.	30	N.	0	9	9	2	3	11	11	5	10	0	7	10	13	16	11	0	0	0	1	0	0	0	2	2
October	10.2	S.	31	NW.	0	10	10	3	3	11	9	5	10	1	12	10	9	9	6	0	0	0	4	0	0	2	0	3
November	10.6	NW.	32	NW.	0	10	7	1	2	4	9	10	17	0	4	7	19	11	9	17	5	0	5	4	0	21	2	0
December	11.3	NW.	48	N.	1	5	4	2	3	5	14	7	22	0	9	9	13	10	7	18	9	0	2	25	0	30	0	0
Year	10.0	S.	48	N.	2	155	92	41	34	130	107	57	113	1	99	128	138	130	86	88	42	1	27	77	0	150	27	14

EUREKA, CALIF.

[H_b=62 ft.; h_t=73 ft.; h_r=65 ft.; h_a=89 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.0	SE.	35	W.	0	6	2	4	18	12	11	6	2	1	4	4	23	19	18	0	0	2	0	0	0	1	0	0
February	8.5	SE.	37	W.	0	5	0	6	20	12	6	3	4	0	7	6	15	16	15	0	0	0	1	0	0	0	0	0
March	7.4	N.	28	N.	0	19	1	4	17	7	5	4	5	0	6	11	14	16	14	0	0	1	1	0	0	0	1	0
April	8.0	N.	33	N.	0	20	4	4	10	6	2	5	8	1	8	6	16	14	10	0	0	1	0	0	0	0	0	0
May	8.0	N.	27	SW.	0	24	1	2	12	2	5	4	11	1	5	14	12	8	7	0	0	0	1	0	0	0	0	0
June	6.7	N.	31	N.	0	11	1	2	7	3	6	10	18	2	4	15	11	4	2	0	0	0	2	0	0	0	0	0
July	7.3	N.	30	N.	0	26	1	1	3	6	6	5	14	0	3	14	14	0	0	0	0	0	3	0	0	0	0	0
August	4.9	NW.	20	N.	0	15	4	4	3	3	6	8	15	4	7	8	16	2	0	0	0	0	3	0	0	0	0	0
September	6.9	N.	32	N.	0	25	3	2	9	0	4	6	7	4	13	14	3	6	5	0	0	0	1	0	0	0	0	0
October	5.0	N.	28	N.	0	16	3	3	16	3	8	2	7	4	9	8	14	9	6	0	0	0	10	0	0	0	0	0
November	5.9	SE.	27	SE.	0	13	2	2	14	8	13	2	4	2	5	5	20	16	14	0	0	0	6	0	0	0	0	0
December	6.6	SE.	40	N.	1	15	3	5	17	7	7	3	4	1	11	9	11	11	10	0	0	0	4	0	0	4	0	0
Year	6.9	N.	40	N.	1	195	25	39	146	69	79	58	99	20	82	114	169	121	101	0	0	4	32	0	0	5	1	0

EVANSVILLE, IND.

[H_b=431 ft.; h_t=76 ft.; h_r=74 ft.; h_a=116 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.2	S.	29	W.	0	16	8	2	5	9	9	7	6	0	4	12	15	12	10	7	3	0	0	5	0	22	0	0
February	9.7	N.	35	NW.	0	12	6	4	2	10	13	3	6	0	5	9	14	9	7	5	4	0	2	2	0	9	1	0
March	9.1	S.	40	SW.	1	8	4	8	10	13	2	7	9	1	4	16	11	10	9	2	1	0	0	0	0	4	6	0
April	10.5	E.	50	W.	2	4	8	12	6	8	11	3	8	0	5	15	10	18	17	0	0	1	0	0	0	0	10	0
May	9.9	S.	36	S.	0	4	7	5	5	16	8	7	10	0	4	12	15	17	15	0	0	0	0	0	0	0	13	0
June	7.7	S.	40	NW.	1	9	8	10	4	14	6	6	3	0	6	18	6	11	8	0	0	0	1	0	4	0	6	0
July	7.3	SW.	37	SW.	0	13	6	3	1	8	17	7	3	4	15	12	4	9	9	0	0	0	0	0	8	0	8	0
August	6.2	N.	30	NW.	0	20	12	7	1	4	6	5	5	2	8	18	5	5	3	0	0	0	0	0	0	0	3	0
September	6.3	S.	40	SW.	1	10	1	5	7	13	8	5	7	4	10	18	2	6	6	0	0	0	0	0	10	0	5	0
October	7.9	S.	32	W.	0	12	4	7	5	17	2	5	8	2	17	11	3	4	4	0	0	0	0	0	0	0	3	0
November	11.8	S.	41	NW.	1	13	1	5	4	20	8	3	6	0	3	13	14	11	11	2	0	0	3	0	0	7	4	0
December	10.5	S.	45	W.	1	9	7	3	3	18	2	11	9	0	15	4	12	8	6	3	1	0	4	5	0	23	0	0
Year	8.8	S.	50	W.	7	130	72	71	53	150	92	69	80	13	96	158	111	120	105	19	9	1	10	12	22	65	59	0

Annual meteorological summary for the year ending December 31, 1927—Continued

FORT SMITH, ARK.

[ϕ=35° 22′ N.; λ=94° 24′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.715	30.330	29.220	35.4	45.1	44.3	50.0	32.8	41.4	70	10	30	32	34	81	63	70	0.174	0.192	0.205	4.60	1.69	5.3	5.0	5.2	5.1
February	29.540	29.900	29.050	44.0	53.8	54.2	60.1	41.0	50.6	77	25	38	39	40	78	62	63	.237	.258	.266	2.15	.82	6.4	6.8	6.1	6.2
March	29.557	30.060	29.090	45.8	57.0	57.5	62.4	43.3	52.8	82	25	38	41	42	77	58	58	.250	.280	.293	2.93	1.25	6.0	5.5	5.5	5.9
April	29.437	30.052	29.100	59.1	70.3	69.8	74.8	55.8	65.3	89	38	53	54	55	81	58	62	.421	.435	.445	9.67	2.60	5.6	4.8	6.1	5.4
May	29.377	29.700	28.980	66.7	77.2	76.9	81.7	62.6	72.2	96	47	60	60	62	79	57	62	.533	.539	.577	6.41	2.18	5.4	5.6	6.1	5.4
June	29.473	29.720	29.100	71.2	81.4	80.8	86.1	67.1	76.6	98	61	65	65	66	82	58	63	.628	.619	.651	3.15	.95	5.4	4.4	4.7	5.0
July	29.528	29.720	29.346	73.8	84.3	85.7	89.5	70.4	80.0	99	64	67	67	68	81	59	58	.674	.673	.702	7.25	2.74	4.7	4.9	4.2	4.5
August	29.507	29.740	29.260	71.2	80.8	80.7	85.3	69.0	77.2	97	58	67	67	68	88	64	67	.684	.681	.702	4.93	1.79	6.9	6.6	3.7	5.0
September	29.495	29.750	29.050	67.8	81.7	78.8	85.7	65.7	75.7	96	49	63	64	65	85	57	61	.600	.622	.608	3.00	2.04	3.8	4.9	4.3	4.2
October	29.536	29.840	29.000	55.8	74.5	71.3	79.4	54.5	67.0	87	43	51	53	53	84	49	55	.389	.429	.421	2.55	1.75	2.4	2.5	1.9	2.5
November	29.593	30.030	29.120	51.4	59.9	57.1	65.6	46.0	55.8	80	29	46	46	46	81	62	67	.330	.340	.332	2.74	2.04	7.3	7.1	5.6	7.2
December	29.669	30.150	28.970	33.4	41.6	40.6	48.6	29.8	39.2	67	6	28	28	29	89	59	64	.173	.178	.183	7.69	6.40	5.1	4.7	4.2	5.2
Year	29.536	30.330	28.970	56.3	67.3	66.5	72.4	53.2	62.8	99	6	50	51	52	81	59	62	.424	.437	.449	57.07	6.40	5.4	5.2	4.8	5.2

FORT WAYNE, IND.

[ϕ=41° 05′ N.; λ=85° 10′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.227	29.959	28.500	22.5	27.3	26.8	32.0	18.5	25.2	48	−6	20	21	22	88	76	80	0.113	0.117	0.122	1.61	0.85	7.2	7.2	5.7	7.1
February	29.087	29.550	28.596	31.5	37.2	36.3	42.0	28.5	35.2	62	16	27	28	28	84	70	72	.154	.162	.157	1.41	.49	7.4	6.1	4.8	6.6
March	29.155	29.540	28.640	36.9	44.8	44.1	49.0	33.9	41.4	71	18	32	32	33	81	61	67	.189	.187	.197	3.34	1.09	6.4	6.0	6.3	6.2
April	29.117	29.490	28.610	42.6	51.2	50.1	56.1	38.8	47.4	79	28	37	37	38	79	62	65	.236	.243	.248	6.00	1.19	7.1	6.3	6.4	6.3
May	28.965	29.320	28.630	53.8	63.4	60.8	66.7	49.0	57.8	87	40	47	48	50	78	60	69	.337	.360	.376	4.30	1.59	6.1	5.1	7.2	5.8
June	29.090	29.407	28.630	60.2	69.6	69.7	73.9	55.3	64.6	94	47	52	51	53	76	54	57	.409	.398	.417	2.69	1.33	4.5	4.2	3.9	4.2
July	29.091	29.400	28.870	66.9	78.9	76.5	82.8	62.2	72.5	95	54	58	59	59	75	52	56	.505	.513	.517	2.91	1.05	4.5	4.0	4.6	4.0
August	29.121	29.410	28.870	60.4	72.4	69.6	76.1	56.4	66.2	91	46	53	52	53	78	51	58	.417	.398	.410	1.76	.59	3.3	4.1	4.5	3.9
September	29.084	29.380	28.700	62.3	75.5	72.2	79.3	58.9	69.1	95	39	56	55	55	81	51	57	.466	.460	.466	3.12	1.04	4.7	3.4	3.7	3.6
October	29.092	29.420	28.582	50.1	63.1	59.6	67.6	47.4	57.5	83	35	44	44	46	80	53	62	.302	.308	.318	1.86	.99	3.3	4.0	2.7	3.7
November	29.120	29.670	28.600	41.7	47.3	46.5	52.7	36.6	44.6	74	23	37	36	38	84	66	72	.237	.238	.254	5.36	2.02	8.5	8.2	7.0	8.2
December	29.132	29.600	28.260	26.3	31.3	30.4	35.9	22.0	29.0	60	3	22	25	26	84	76	81	.132	.148	.153	3.14	1.04	6.6	6.5	6.8	6.5
Year	29.107	29.959	28.260	46.3	55.2	53.6	59.5	42.3	50.9	95	−6	40	41	42	81	61	66	.291	.294	.303	37.50	2.02	5.8	5.4	5.3	5.5

FORT WORTH, TEX.

[ϕ=32° 43′ N.; λ=97° 15′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.475	30.020	29.080	37.4	49.0	49.8	56.4	35.5	46.0	82	18	28	35	38	68	62	67	0.156	0.177	0.248	1.45	0.67	5.5	5.1	4.6	5.3
February	29.307	29.650	28.910	44.3	56.9	56.0	62.1	41.1	51.6	81	19	32	44	46	62	64	72	.196	.316	.341	1.77	.64	6.2	6.7	6.2	6.4
March	29.323	29.800	28.850	48.9	60.5	61.6	66.4	46.8	56.6	81	29	36	46	48	61	60	60	.237	.336	.358	2.19	1.10	6.4	5.3	4.5	5.4
April	29.195	29.807	28.840	59.9	72.7	73.1	78.0	58.3	68.2	93	39	51	57	59	73	59	62	.392	.485	.515	3.66	1.08	5.3	4.8	4.3	5.1
May	29.119	29.500	28.760	68.4	82.2	82.9	87.5	67.7	77.6	107	54	60	61	62	75	52	51	.529	.554	.567	.44	.43	5.6	4.1	3.8	4.5
June	29.227	29.440	28.921	72.1	84.3	84.4	89.7	70.5	80.1	102	64	66	68	68	80	61	61	.635	.668	.691	3.33	1.64	5.8	5.3	4.4	5.0
July	29.294	29.460	29.120	74.8	89.2	89.4	93.7	73.9	83.8	102	66	66	66	66	76	48	47	.648	.653	.608	1.53	.76	4.5	4.7	4.0	4.4
August	29.251	29.480	29.040	74.6	90.4	89.7	95.7	73.8	84.8	104	62	67	65	64	77	45	46	.663	.619	.618	.80	.66	4.1	3.6	3.5	3.6
September	29.263	29.500	28.870	69.9	83.0	82.5	88.0	68.1	78.0	98	51	62	62	66	77	52	58	.575	.562	.641	4.00	2.34	4.6	4.8	4.8	4.4
October	29.302	29.550	28.960	60.5	77.9	74.7	82.3	59.0	70.6	90	48	53	54	58	76	48	57	.418	.442	.483	4.47	3.41	4.1	3.1	2.8	3.4
November	29.341	29.690	28.990	55.6	68.0	65.2	73.8	52.4	63.1	88	35	47	50	49	74	53	58	.358	.387	.365	.58	.58	6.3	4.8	2.8	4.9
December	29.433	29.930	28.930	38.4	47.6	45.9	53.8	35.1	44.4	76	15	30	32	34	71	56	64	.189	.206	.211	2.59	1.26	5.7	6.1	5.7	5.7
Year	29.294	30.020	28.760	58.7	71.8	71.3	77.3	56.8	67.1	107	15	50	53	55	72	55	59	.416	.450	.470	26.81	3.41	5.3	4.9	4.3	4.8

FRESNO, CALIF.

[ϕ=36° 43′ N.; λ=119° 49′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.793	30.130	29.505	42.3	51.7	53.9	56.6	39.1	47.8	71	32	39	43	43	90	74	69	0.243	0.280	0.283	2.19	1.05	5.0	6.9	4.2	5.2
February	29.718	29.990	29.330	48.6	56.6	58.6	61.2	45.2	53.2	71	32	44	45	46	86	67	63	.291	.307	.311	2.49	.67	5.5	6.6	5.6	5.7
March	29.721	29.920	29.429	46.7	59.3	62.2	64.0	44.8	54.4	79	36	41	41	42	81	54	49	.261	.265	.269	1.28	.51	3.4	4.3	3.6	3.8
April	29.645	29.840	29.442	49.9	68.2	71.1	73.4	48.2	60.8	95	36	43	41	39	78	39	34	.283	.285	.242	.56	.21	2.3	2.5	4.3	3.3
May	29.615	29.840	29.292	54.1	74.3	79.2	81.7	52.5	67.1	102	44	43	40	35	67	31	24	.277	.257	.211	.18	.18	1.2	1.5	1.7	1.4
June	29.507	29.750	29.296	61.2	83.5	88.5	90.6	59.9	75.2	101	51	47	46	42	61	28	22	.328	.321	.276	.12	.12	.8	1.3	1.3	1.0
July	29.537	29.760	29.330	67.3	91.5	98.3	99.6	66.1	82.8	106	58	47	46	41	49	22	14	.325	.317	.262	0	0	.5	.3	.3	.3
August	29.535	29.750	29.350	63.9	87.0	94.0	95.5	62.5	79.0	105	57	48	49	43	58	27	18	.340	.344	.278	T.	T.	.8	.3	.5	.5
September	29.502	29.730	29.070	57.6	77.7	83.0	84.7	55.4	70.0	96	48	44	44	40	62	32	23	.298	.293	.254	.09	.09	.8	.8	.9	.9
October	29.597	29.800	29.330	55.9	75.1	77.8	80.8	53.3	67.0	94	46	42	43	42	64	37	34	.283	.294	.280	2.35	1.40	1.5	2.2	2.2	2.1
November	29.761	30.040	29.480	48.8	59.1	59.2	62.7	46.3	54.5	80	34	46	48	49	90	68	70	.313	.332	.346	1.05	.49	4.1	5.8	5.1	5.7
December	29.719	29.990	29.320	41.4	52.0	52.9	56.2	38.0	47.1	65	30	36	39	40	83	63	62	.219	.241	.250	.76	.51	4.3	4.8	3.1	4.4
Year	29.638	30.130	29.070	53.1	69.7	73.2	75.6	50.9	63.2	106	30	43	44	42	72	45	40	.288	.293	.272	11.07	1.40	2.5	3.2	2.7	2.9

Annual meteorological summary for the year ending December 31, 1927—Continued

FORT SMITH, ARK.

[H_b=457 ft.; h_t=79 ft.; h_r=72 ft.; h_a=94 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Number of winds, 8 a. m. and 8 p. m.: Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi*																									
January	8.4	E.	31	W.	0	4	5	23	2	1	12	4	11	0	15	3	13	11	10	0	0	0	0	1	0	10	2	0
February	8.4	E.	32	N.	0	7	9	17	2	9	4	3	5	0	4	14	10	10	8	3	2	0	0	0	0	7	2	0
March	9.7	E.	39	W.	0	3	5	25	7	2	4	3	13	0	10	6	15	11	9	1	0	0	0	0	0	5	10	0
April	9.2	E.	50	SW.	2	1	5	29	9	3	3	1	9	0	10	9	11	16	14	0	0	1	1	0	0	0	14	0
May	9.5	E.	37	NW.	0	3	1	23	8	12	7	4	4	0	8	13	10	7	6	0	0	0	0	0	6	0	8	0
June	7.1	E.	45	SW.	1	4	1	29	8	7	1	4	4	2	12	9	9	10	9	0	0	0	0	0	0	11	0	0
July	5.7	E.	44	NW.	1	4	12	17	6	10	5	3	5	0	15	8	8	7	7	0	0	0	0	0	0	18	0	0
August	6.2	E.	53	NW.	1	4	7	34	2	3	6	3	3	0	9	11	11	12	12	0	0	0	0	0	0	9	0	0
September	6.0	E.	34	SW.	0	8	7	25	7	5	2	4	1	1	15	9	6	4	4	0	0	0	0	0	0	14	0	0
October	6.5	E.	40	NW.	1	3	5	26	7	4	7	2	7	1	23	4	4	5	5	0	0	0	1	0	0	0	3	0
November	10.4	E.	49	W.	1	7	2	24	4	8	7	2	6	0	4	7	19	5	3	0	0	0	0	0	0	2	2	0
December	8.8	E.	40	W.	1	2	5	24	0	6	7	6	12	0	10	11	10	8	5	1	0	0	2	3	0	18	2	0
Year	8.0	E.	53	NW.	8	50	64	296	62	70	65	39	80	4	135	104	126	106	92	5	2	1	4	4	58	42	69	0

FORT WAYNE, IND.

[H_b=856 ft.; h_t=113 ft.; h_r= 107 ft.; h_a=124 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.5	W.	30	S.	0	5	8	5	6	5	14	12	7	0	6	7	18	11	7	10	5	0	2	15	0	27	0	0
February	10.5	W.	32	SW.	0	8	8	3	3	5	12	11	6	0	9	4	15	9	8	7	4	0	4	5	0	18	1	0
March	9.5	S.	32	W.	0	6	5	10	6	9	9	10	7	0	6	14	11	11	11	4	0	0	0	1	0	16	1	0
April	11.3	E.	37	W.	0	6	11	16	3	6	9	4	5	0	3	17	10	18	15	4	0	0	0	0	0	8	7	0
May	10.1	W.	40	W.	1	3	2	15	3	7	13	13	6	0	7	17	17	15	11	0	0	0	0	0	0	0	9	0
June	8.2	SW.	31	S.	0	9	7	9	5	4	15	4	7	0	15	10	5	6	6	0	0	0	0	0	2	0	3	0
July	7.5	SW.	38	NW.	0	4	7	4	6	3	19	11	7	1	14	14	3	13	9	0	0	0	0	0	5	0	7	0
August	5.4	N.	26	SW.	0	17	8	8	1	4	15	4	5	0	17	7	7	9	8	0	0	0	0	0	1	0	2	0
September	7.8	SW.	30	S.	0	2	4	6	4	14	20	5	5	0	17	9	4	9	6	0	0	0	0	0	5	0	5	0
October	8.7	SW.	28	S.	0	4	1	6	6	13	19	3	10	0	19	5	7	6	5	0	0	0	1	0	0	0	3	0
November	11.4	SW.	41	SW.	1	4	1	4	3	16	17	9	6	0	2	7	21	18	13	6	2	0	0	1	0	12	2	0
December	10.8	SW.	42	SW.	1	4	5	5	6	7	18	12	5	0	9	6	16	10	8	7	2	0	2	12	0	26	0	0
Year	9.2	SW.	42	SW.	3	72	67	91	52	93	180	98	76	1	124	117	124	135	107	38	13	0	9	34	13	107	40	0

FORT WORTH, TEX.

[H_b=670 ft.; h_t=106 ft.; h_r=51 ft.; h_a=114 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.8	NW.	29	W.	0	6	6	3	7	7	8	5	20	0	12	7	12	10	6	0	0	0	2	0	0	12	0	0
February	9.6	S.	31	NW.	0	4	6	4	5	13	10	3	11	0	6	12	10	8	6	2	0	0	2	0	0	7	2	0
March	11.4	S.	32	S.	0	4	3	5	15	13	6	2	14	0	11	9	11	7	6	0	0	0	1	0	0	4	6	0
April	11.6	S.	33	S.	0	5	3	6	18	17	4	4	3	0	10	11	9	9	6	0	0	2	0	0	1	0	10	0
May	12.7	S.	30	SE.	0	2	2	7	11	32	4	1	2	1	10	18	3	2	1	0	0	0	0	0	10	0	2	0
June	10.0	S.	32	SE.	0	0	6	11	11	20	5	1	6	0	10	15	5	9	7	0	0	0	0	0	16	0	7	0
July	8.2	S.	34	N.	0	1	9	10	11	17	8	6	0	0	14	12	5	5	5	0	0	0	0	0	23	0	6	0
August	8.9	S.	30	N.	0	3	7	9	16	13	9	4	1	0	16	13	2	5	2	0	0	0	0	0	27	0	5	0
September	8.5	SE.	36	NW.	0	2	2	14	20	12	3	1	4	2	12	14	4	7	7	0	0	0	0	0	16	0	8	0
October	7.2	S.	29	S.	0	4	2	6	18	8	8	5	9	2	19	5	7	4	4	0	0	0	0	0	0	0	2	0
November	11.5	S.	33	S.	0	6	4	6	5	22	4	1	11	1	10	13	7	1	1	0	0	0	1	0	0	0	1	0
December	8.7	NW.	39	NW.	0	7	5	8	9	7	9	4	12	1	9	7	15	7	6	2	1	0	2	1	0	13	4	0
Year	9.8	S.	39	NW.	0	44	55	89	146	182	77	37	93	7	139	136	90	74	57	4	1	2	8	1	93	36	53	0

FRESNO, CALIF.

[H_b=327 ft.; h_t=89 ft.; h_r=82 ft.; h_a=98 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	4.2	NW.	30	NW.	0	2	8	10	8	7	3	5	16	3	10	14	7	7	7	0	0	0	8	0	0	1	0	0
February	6.4	SE.	28	NW.	0	2	1	8	18	4	3	1	18	1	8	9	11	12	10	0	0	0	4	0	0	0	1	0
March	6.3	NW.	35	NW.	0	1	4	13	7	1	1	4	31	0	17	6	8	7	6	0	0	0	0	0	0	0	0	0
April	7.5	NW.	30	NW.	0	5	0	3	5	1	3	0	41	2	17	11	2	4	3	0	0	0	0	0	3	0	1	0
May	9.9	NW.	36	NW.	0	5	3	1	0	0	1	3	49	0	27	3	1	1	1	0	0	0	1	0	6	0	1	0
June	8.9	NW.	48	NW.	1	0	1	0	1	0	0	1	57	0	25	5	0	1	1	0	0	0	0	0	18	0	1	0
July	8.2	NW.	23	NW.	0	3	2	0	1	2	0	1	51	2	30	1	0	0	0	0	0	0	0	0	31	0	0	0
August	7.9	NW.	24	NW.	0	0	0	0	1	0	0	2	59	0	31	0	0	0	0	0	0	0	0	0	26	0	0	0
September	8.2	NW.	32	NW.	0	1	3	1	1	0	1	2	50	1	27	3	0	1	1	0	0	0	1	0	6	0	1	0
October	4.7	NW.	26	NW.	0	1	6	8	5	3	0	3	31	5	25	2	4	5	5	0	0	0	1	0	5	0	0	0
November	4.2	NW.	23	NW.	0	2	3	10	13	2	0	3	25	2	11	7	12	8	8	0	0	0	9	0	0	0	2	0
December	3.8	E.	18	NW.	0	4	7	15	9	3	1	3	14	6	15	8	8	6	4	0	0	0	4	0	0	1	0	0
Year	6.7	NW.	48	NW	1	26	38	69	69	23	13	28	442	22	243	69	53	52	46	0	0	2	26	0	95	2	7	0

Annual meteorological summary for the year ending December 31, 1927—Continued

GALVESTON, TEX.

[ϕ=29° 18′ N.; λ=94° 50′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.167	30.640	29.880	55.8	60.8	58.9	63.9	53.6	58.8	73	33	52	53	53	89	78	83	0.417	0.436	0.432	1.17	1.05	4.4	5.3	4.5	4.7
February	29.989	30.230	29.590	59.5	64.3	62.9	68.1	57.5	62.8	73	34	57	59	59	91	83	88	.482	.515	.520	1.74	.70	5.3	5.8	6.2	5.9
March	30.023	30.430	29.710	60.0	64.9	63.0	67.6	58.1	62.8	74	39	54	55	56	83	73	79	.462	.477	.478	.96	.66	6.2	5.5	5.4	5.8
April	29.916	30.400	29.570	69.3	74.0	72.1	76.6	68.0	72.3	84	52	65	65	65	86	73	81	.629	.628	.644	2.58	1.17	6.7	5.2	5.1	4.9
May	29.870	30.110	29.620	75.7	79.6	77.4	81.6	74.2	77.9	86	63	70	70	71	83	73	81	.741	.742	.766	.12	.09	4.5	4.2	5.4	4.4
June	29.915	30.110	29.730	79.2	82.4	80.7	85.2	76.4	80.8	90	69	74	73	73	83	74	78	.828	.813	.817	3.09	.69	5.9	6.7	5.5	5.4
July	29.983	30.120	29.850	80.7	86.5	84.4	88.6	78.9	83.8	95	72	74	74	74	80	67	71	.841	.834	.833	3.61	1.21	4.0	4.9	4.0	4.2
August	29.956	30.100	29.780	81.3	86.8	84.4	88.9	80.6	84.8	92	75	73	72	71	76	62	66	.818	.795	.776	.02	.02	3.0	2.0	2.1	2.3
September	29.909	30.130	29.720	78.7	82.8	80.7	86.0	76.6	81.3	96	67	71	70	71	79	68	72	.783	.763	.764	2.00	.60	3.5	4.6	4.4	4.0
October	29.970	30.200	29.700	70.4	78.2	75.7	81.2	69.3	75.2	88	61	65	64	66	83	63	72	.633	.614	.653	.50	.24	2.9	2.3	1.1	2.1
November	30.058	30.280	29.810	68.6	74.1	70.9	76.1	66.5	71.3	81	44	63	64	64	83	72	80	.596	.618	.620	1.43	.73	2.8	3.8	2.9	3.2
December	30.108	30.590	29.635	51.0	54.2	53.2	58.7	46.8	52.8	73	29	44	44	44	79	71	74	.339	.340	.333	6.18	2.11	6.1	6.7	6.3	6.8
Year	29.988	30.640	29.570	69.2	74.0	72.0	76.9	67.2	72.0	96	29	64	64	64	83	71	77	.631	.631	.636	23.40	2.11	4.6	4.8	4.4	4.5

GRAND HAVEN, MICH.

[ϕ=43° 04′ N.; λ=86° 14′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.459	30.280	28.750	21.8	25.2	25.0	29.2	17.3	23.2	42	−8	19	20	21	88	80	82	0.108	0.113	0.115	1.27	0.75	8.1	8.7	7.5	8.6
February	29.331	29.870	28.810	27.9	30.9	30.6	34.8	24.7	29.8	46	10	25	26	25	86	78	79	.137	.142	.138	1.38	.54	7.4	7.1	6.5	6.8
March	29.388	29.870	28.920	33.4	40.7	38.8	45.0	30.0	37.5	64	12	30	32	32	88	73	77	.176	.187	.188	2.90	1.02	6.7	6.1	5.3	6.2
April	29.369	29.755	28.810	41.0	47.0	45.5	51.9	35.9	43.9	72	27	33	34	34	74	63	66	.203	.206	.205	3.17	.87	5.8	6.0	5.7	5.8
May	29.191	29.546	28.770	49.4	56.0	54.0	60.5	44.4	52.4	82	37	43	44	45	79	67	74	.283	.305	.311	4.68	1.70	6.2	6.6	6.8	6.6
June	29.310	29.625	28.880	58.3	63.8	64.2	68.6	51.8	60.2	86	42	50	50	49	75	63	60	.374	.377	.368	2.01	.77	5.0	3.7	3.4	4.1
July	29.315	29.680	29.020	64.4	70.4	69.7	75.4	58.4	66.9	91	44	56	57	57	76	64	66	.469	.478	.479	2.33	1.07	4.7	3.4	4.2	4.4
August	29.363	29.670	29.110	59.5	68.1	64.9	71.8	52.1	62.0	83	43	53	53	52	79	60	65	.408	.407	.402	1.12	.91	3.4	3.7	3.8	3.8
September	29.284	29.660	28.805	60.8	68.4	66.3	72.1	56.3	64.2	88	43	56	57	56	85	68	72	.466	.482	.472	4.46	1.16	5.7	5.0	5.2	5.7
October	29.293	29.606	28.730	50.5	58.1	55.4	61.7	46.2	54.0	81	32	46	46	47	85	66	75	.323	.328	.334	3.46	1.76	5.0	4.6	4.0	4.8
November	29.326	29.900	28.700	40.1	42.9	41.7	47.4	35.4	41.4	70	24	35	36	36	82	77	80	.218	.232	.228	3.97	1.48	9.1	8.8	8.1	8.7
December	29.343	29.860	28.384	25.9	29.2	29.1	33.5	22.2	27.8	48	8	23	24	25	89	81	83	.128	.135	.139	2.47	.69	8.7	8.1	8.1	8.3
Year	29.331	30.280	28.384	44.4	50.1	48.8	54.3	39.6	46.9	91	−8	39	40	40	82	70	73	.274	.283	.282	33.22	1.76	6.3	6.0	5.7	6.2

GRAND JUNCTION, COLO.

[ϕ=39° 04′ N.; λ=108° 34′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	25.508	25.890	25.080	22.8	34.8	33.7	39.5	19.0	29.2	50	7	19	33	24	84	64	65	0.101	0.128	0.125	0.84	0.44	4.0	5.9	4.2	5.3
February	25.365	25.660	25.020	29.1	40.3	41.0	45.7	26.6	36.2	60	9	26	28	28	87	61	61	.143	.152	.156	1.39	.43	5.9	6.9	5.8	6.2
March	25.327	25.740	24.920	34.0	46.9	49.1	52.6	31.3	42.0	69	17	26	27	27	71	47	45	.142	.153	.152	1.70	.44	5.3	6.0	5.5	5.5
April	25.275	25.750	24.890	42.7	60.6	62.2	65.4	40.5	53.0	83	29	29	29	26	60	33	29	.161	.160	.145	.20	.11	5.0	5.1	5.3	5.1
May	25.252	25.660	24.740	49.8	70.6	73.0	75.9	46.8	61.4	92	33	31	25	23	50	19	18	.171	.135	.124	.54	.33	1.8	3.1	3.5	2.6
June	25.327	25.530	25.070	60.5	77.8	78.7	83.4	58.1	70.8	99	44	42	41	40	55	32	31	.280	.271	.258	1.81	.59	4.3	4.8	4.8	4.3
July	25.450	25.600	25.180	65.7	83.8	86.1	90.3	64.2	77.2	99	57	50	48	46	59	32	28	.364	.345	.317	.58	.24	3.9	3.0	4.5	3.5
August	25.435	25.570	25.192	61.5	77.8	79.6	84.2	59.9	72.0	92	54	48	48	45	64	37	34	.342	.339	.313	1.45	.32	4.4	4.7	5.3	4.6
September	25.341	25.550	24.910	55.5	71.5	70.3	77.2	53.4	65.3	90	36	45	44	45	70	41	46	.306	.300	.306	3.29	.86	4.4	4.7	5.1	4.4
October	25.430	25.690	25.110	43.3	62.6	62.4	69.0	40.7	54.8	79	34	28	28	29	57	30	30	.156	.155	.159	.60	.40	2.5	2.6	2.2	2.5
November	25.445	25.750	25.084	34.6	47.8	46.8	53.1	31.7	42.4	68	22	30	31	32	82	53	57	.166	.172	.184	.52	.16	3.1	5.6	4.5	5.1
December	25.394	25.760	24.910	19.9	31.3	30.2	35.7	16.0	25.8	50	−2	16	17	16	83	55	55	.092	.097	.093	.91	.32	4.5	5.3	4.7	4.7
Year	25.379	25.890	24.740	43.3	58.8	59.4	64.3	40.7	52.5	99	−2	32	33	32	68	42	42	.202	.201	.194	13.74	.86	4.1	4.8	4.6	4.5

GRAND RAPIDS, MICH.

[ϕ=42° 58′ N.; λ=85° 40′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.378	30.220	28.670	21.2	25.9	25.1	29.1	17.5	23.3	42	−9	17	19	20	81	73	77	0.099	0.108	0.109	1.05	0.64	8.1	8.3	8.4	8.5
February	29.251	29.790	28.750	27.8	34.6	31.9	37.2	25.0	31.1	53	10	24	24	24	82	64	73	.131	.135	.133	1.34	.63	8.1	7.1	6.4	7.2
March	29.310	29.790	28.830	34.4	43.4	41.7	47.3	32.2	39.8	70	14	29	28	29	81	57	61	.171	.164	.166	2.20	.80	7.3	7.9	6.2	7.3
April	29.297	29.700	28.780	40.9	51.1	48.6	55.4	37.3	46.4	81	29	31	31	31	68	49	52	.189	.192	.189	3.05	.90	6.2	7.4	6.1	6.9
May	29.116	29.480	28.710	51.0	61.7	58.3	65.3	46.5	55.9	88	37	43	43	44	75	53	61	.290	.301	.304	3.81	.92	7.4	8.4	7.5	7.7
June	29.239	29.556	28.790	59.7	70.8	69.7	74.9	53.6	64.2	93	44	50	48	50	72	47	51	.383	.359	.383	1.45	.75	5.2	6.3	4.2	5.9
July	29.243	29.597	28.970	65.5	77.7	75.4	81.6	60.7	71.2	97	47	56	55	55	72	47	50	.463	.439	.445	1.43	.38	5.2	4.9	4.7	5.3
August	29.286	29.600	29.010	59.2	74.4	70.5	77.7	53.7	65.7	87	44	51	46	48	74	38	45	.378	.319	.340	.66	.28	3.5	5.5	5.1	5.8
September	29.213	29.600	28.752	61.1	73.2	69.2	76.6	57.7	67.2	96	43	55	54	55	81	55	64	.450	.452	.458	4.55	1.31	6.2	5.5	5.4	6.9
October	29.223	29.540	28.654	49.1	60.6	56.9	64.5	46.5	55.5	84	33	44	44	46	82	57	67	.297	.303	.320	3.03	1.52	5.3	4.6	4.1	5.8
November	29.253	29.833	28.640	39.3	43.5	42.1	48.2	35.3	41.8	71	23	34	34	35	79	70	75	.203	.219	.225	4.55	1.40	8.4	9.0	8.6	9.3
December	29.269	29.800	28.330	25.7	29.7	29.4	33.7	22.4	28.0	52	8	21	22	23	81	73	77	.116	.124	.131	3.16	1.27	8.5	8.4	8.6	8.6
Year	29.256	30.220	28.330	44.6	53.9	51.6	57.6	40.7	49.2	97	−9	38	37	38	77	57	63	.264	.260	.267	30.28	1.52	6.6	6.9	6.3	7.1

Annual meteorological summary for the year ending December 31, 1927—Continued

GALVESTON, TEX.

[H_b=54 ft.; h_t=106 ft.; h_r=98 ft.; h_a=114 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: By self-register: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	11.8	S.	37	N.	0	15	6	0	10	17	9	2	3	0	12	8	11	4	2	0	0	0	3	0	0	0	1	0
February	9.8	SE.	60	N.	1	9	4	7	8	14	10	1	3	0	9	7	12	9	8	0	0	0	7	0	0	0	2	0
March	12.7	SE.	42	N.	2	12	1	1	21	21	2	0	4	0	10	7	14	6	4	0	0	0	0	0	0	0	3	0
April	14.5	S.	54	N.	3	6	5	1	23	18	5	0	2	0	10	11	9	3	3	0	0	0	0	0	0	0	3	0
May	15.3	S.	37	SE.	0	2	3	4	12	37	3	0	1	0	10	18	3	3	1	0	0	0	0	0	0	0	0	0
June	10.8	S.	39	NW.	0	6	3	3	11	31	2	3	1	0	6	15	9	12	12	0	0	0	0	0	1	0	8	0
July	8.7	S.	31	S.	0	4	3	1	9	25	10	4	6	0	10	19	2	15	11	0	0	0	0	0	5	0	13	0
August	9.5	S.	36	E.	0	5	1	3	5	28	11	6	3	0	25	6	0	1	0	0	0	0	0	0	6	0	0	0
September	9.9	SE.	30	SE.	0	5	8	7	19	13	3	1	4	0	11	16	3	10	10	0	0	0	0	0	3	0	9	0
October	9.0	SE.	39	N.	0	12	10	2	12	14	6	0	6	0	22	7	2	6	3	0	0	0	0	0	0	0	1	0
November	11.9	S.	33	N.	0	5	4	2	23	21	3	0	2	0	17	10	3	4	3	0	0	0	0	0	0	0	1	0
December	12.0	N.	34	N.	0	19	13	10	7	8	2	3	0	0	7	7	17	11	10	0	0	0	3	0	0	2	1	0
Year	11.3	S.	60	N.	6	100	61	41	160	247	66	20	35	0	149	131	85	84	67	0	0	0	13	0	15	2	42	0

GRAND HAVEN, MICH.

[H_b=632 ft.; h_t=54 ft.; h_r=49 ft.; h_a=89 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: By self-register: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
January	12.2	N.	44	W.	1	11	7	7	10	5	4	13	5	0	2	4	25	11	8	18	7	0	0	21	0	29	0	0
February	12.0	NW.	37	N.	0	7	6	7	5	5	8	5	13	0	7	5	16	7	6	7	3	0	1	10	0	26	1	0
March	10.8	S.	31	W.	0	6	5	5	14	13	7	7	5	0	9	8	14	11	8	6	2	0	1	1	0	20	0	0
April	13.0	E.	38	SW.	0	6	9	18	2	9	7	5	4	0	9	10	11	13	9	3	3	0	0	0	0	12	6	1
May	12.3	E.	42	SW.	1	3	3	17	2	11	8	10	8	0	4	14	13	16	10	0	0	1	0	0	0	0	9	0
June	10.7	S.	33	S.	0	5	6	4	6	15	9	6	9	0	12	15	3	7	4	0	0	0	0	0	0	0	5	0
July	9.3	W.	36	SW.	0	9	5	8	4	14	7	10	5	0	14	10	7	11	9	0	0	0	0	0	1	0	8	1
August	7.7	N.	26	NW.	0	17	3	6	4	9	10	5	8	0	16	12	3	5	2	0	0	0	1	0	0	0	2	0
September	10.1	W.	43	W.	1	6	5	8	13	9	2	13	4	0	10	11	9	13	12	0	0	1	1	0	0	0	6	1
October	11.4	S.	37	W.	0	10	3	8	9	9	6	11	6	0	11	10	10	10	10	0	0	2	0	0	0	0	7	0
November	13.9	S.	55	W.	3	14	2	6	5	12	6	11	4	0	1	4	25	14	11	7	3	0	0	2	0	9	4	0
December	14.5	W.	52	W.	3	12	3	7	7	4	10	12	7	0	3	5	23	15	10	13	10	0	1	13	0	28	0	0
Year	11.5	W.	55	W.	9	106	57	101	81	115	84	108	78	0	98	108	159	133	99	54	28	4	5	47	1	124	48	3

GRAND JUNCTION, COLO.

[H_b=4,602 ft.; h_t=60 ft.; h_r=52 ft.; h_a=68 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: By self-register: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
January	3.7	NW.	26	SW.	0	11	1	2	11	5	4	13	15	0	10	13	8	5	5	9	5	0	1	1	0	31	0	0
February	4.1	NW.	34	SW.	0	12	1	3	9	3	2	3	23	0	5	13	10	11	10	10	8	0	0	0	0	24	0	0
March	6.4	SE.	33	S.	0	9	2	4	18	6	3	4	16	0	9	12	10	8	7	5	4	0	0	1	0	18	0	0
April	6.9	N.	50	SW.	1	16	4	4	12	2	5	5	11	1	10	13	7	4	2	2	0	0	0	0	0	4	0	0
May	7.7	SE.	42	S.	1	5	3	8	12	10	5	9	9	1	21	7	3	3	2	1	1	0	0	0	1	0	1	0
June	7.1	SE.	33	W.	0	10	4	9	22	2	1	5	7	0	14	10	6	9	7	0	0	1	0	0	8	0	6	0
July	6.2	SE.	39	SE.	0	12	5	8	19	6	1	1	10	0	15	14	2	9	8	0	0	0	0	0	17	0	14	0
August	6.2	SE.	37	SE.	0	9	1	8	17	11	3	4	9	0	12	12	7	15	11	0	0	0	0	0	2	0	17	0
September	6.7	SE.	44	S.	1	9	7	7	19	7	2	2	7	0	12	12	6	15	13	0	0	1	0	0	0	0	9	0
October	5.0	SE.	24	W.	0	11	2	3	18	5	0	9	14	0	20	7	4	3	3	0	0	0	0	0	0	0	1	1
November	4.1	SE.	36	SW.	0	4	6	4	14	6	3	7	16	0	8	15	7	8	5	2	1	0	1	0	0	18	0	0
December	4.1	SE.	23	W.	0	12	3	4	12	7	6	7	10	1	12	12	7	10	6	14	10	0	0	10	0	31	0	0
Year	5.7	SE.	50	SW.	3	120	39	64	183	70	35	69	147	3	148	140	77	100	79	43	29	2	2	12	28	126	48	1

GRAND RAPIDS, MICH.

[H_b=707 ft.; h_t=70 ft.; h_r=70 ft.; h_a=87 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: By self-register: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
January	6.7	NW.	26	W.	0	4	3	9	11	9	7	9	10	0	2	4	25	10	6	20	7	0	1	20	0	29	0	0
February	7.0	W.	22	NE.	0	1	3	9	6	5	7	10	15	0	6	3	19	7	6	6	4	0	0	7	0	23	1	0
March	6.2	S.	23	NW.	0	4	4	5	15	10	3	14	7	0	3	12	16	11	9	9	1	0	0	1	0	18	0	0
April	7.8	E.	27	SE.	0	0	6	14	11	7	5	6	11	0	5	10	15	13	10	3	1	1	0	0	0	12	5	0
May	7.3	NW.	31	W.	0	1	2	8	10	4	5	15	17	0	1	12	18	15	11	0	0	1	0	0	0	0	8	0
June	5.6	NW.	23	NW.	0	0	4	6	14	3	6	16	11	0	5	16	9	6	5	0	0	0	0	0	2	0	4	0
July	5.4	NW.	32	NW.	0	3	2	10	5	7	5	12	17	1	9	14	8	10	10	0	0	0	0	0	2	0	6	0
August	4.0	NW.	17	NW.	0	5	2	6	10	5	6	12	14	2	8	12	11	7	5	0	0	0	0	0	0	0	4	0
September	4.9	W.	26	NW.	0	2	2	12	8	8	6	13	7	2	6	8	16	17	15	0	0	1	0	0	4	0	8	0
October	5.4	S.	19	NW.	0	2	3	4	12	10	8	8	13	2	9	10	12	10	9	0	0	0	0	0	0	0	6	0
November	6.7	NW.	28	NW.	0	3	3	3	8	12	8	11	12	0	0	2	28	15	13	9	2	0	0	3	0	11	5	0
December	7.4	NW.	27	W.	0	1	3	2	9	12	5	14	16	0	1	5	25	14	12	14	8	0	0	16	0	29	0	0
Year	6.2	NW.	32	NW.	0	26	37	88	119	92	71	140	150	7	55	108	202	135	111	61	23	3	1	47	8	122	47	0

Annual meteorological summary for the year ending December 31, 1927—Continued

GREEN BAY, WIS.

[ϕ=44° 31′ N.; λ=88° 00′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.472	30.340	28.640	12.1	17.5	16.8	22.4	6.4	14.4	40	−19	10	13	14	92	82	88	0.075	0.084	0.087	1.05	0.33	6.3	6.8	4.8	6.6
February	29.353	29.980	28.705	22.7	27.7	26.7	31.6	17.5	24.6	44	2	20	21	23	90	76	85	.115	.119	.124	.34	.23	7.7	7.0	5.1	6.5
March	29.390	29.970	28.940	30.9	38.6	37.6	43.3	28.7	36.0	70	9	27	30	32	86	73	81	.157	.174	.186	2.17	.81	5.6	5.4	5.6	5.8
April	29.386	29.840	28.810	39.4	46.6	45.3	51.1	35.0	43.0	76	25	33	34	35	78	64	69	.196	.212	.218	1.81	.50	7.2	7.1	6.3	6.9
May	29.201	29.560	28.640	48.3	56.4	54.0	60.6	44.3	52.4	82	37	41	43	44	75	62	69	.261	.285	.297	3.40	1.16	7.4	7.9	7.6	7.8
June	29.303	29.610	28.800	58.5	67.5	65.9	72.5	51.5	62.0	91	41	49	50	52	72	55	62	.366	.387	.403	1.96	1.40	4.5	5.5	4.7	5.1
July	29.334	29.720	29.050	63.4	74.0	71.4	77.8	57.9	67.8	90	46	56	57	57	77	56	61	.453	.475	.472	2.99	1.41	2.9	3.9	5.6	4.9
August	29.380	29.690	29.090	57.3	69.7	67.9	73.8	53.0	63.4	84	43	52	50	51	82	52	56	.386	.375	.378	.59	.27	4.3	4.6	4.3	4.8
September	29.289	29.700	28.682	58.0	67.5	64.5	71.3	54.7	63.0	92	37	53	54	54	83	64	72	.421	.441	.449	4.82	1.18	6.0	6.3	5.4	6.6
October	29.294	29.700	28.800	45.2	54.8	52.6	59.5	42.2	50.8	76	33	41	43	42	86	67	70	.268	.289	.283	1.97	.74	5.7	5.8	3.6	6.0
November	29.341	29.890	28.770	32.6	37.4	34.9	40.9	28.8	34.8	67	14	28	29	28	84	71	75	.166	.178	.162	2.32	1.40	8.1	8.2	7.4	7.9
December	29.357	29.880	28.360	13.7	19.1	20.2	25.1	8.3	16.7	41	−14	11	14	16	88	79	81	.079	.088	.095	1.89	1.12	5.9	7.0	5.7	7.0
Year	29.342	30.340	28.360	40.2	48.1	46.5	52.5	35.7	44.1	92	−19	35	36	37	83	67	72	.245	.259	.263	25.31	1.41	6.0	6.3	5.5	6.3

GREENVILLE, S. C.

[ϕ=34° 50′ N.; λ=82° 24′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.080	29.660	28.540	37.5	46.8	44.5	52.4	35.4	43.9	74	12	30	32	32	73	58	61	0.191	0.213	0.205	1.25	0.52	4.0	5.0	4.3	5.3
February	28.926	29.360	28.410	48.0	56.6	55.3	61.6	45.7	53.6	76	30	42	46	45	81	70	70	.277	.320	.310	6.27	2.57	5.5	5.8	4.3	5.9
March	29.008	29.273	28.630	47.2	56.6	56.3	62.2	45.3	53.8	80	27	42	45	44	84	68	66	.293	.328	.314	3.89	1.36	6.1	6.3	4.8	6.1
April	28.962	29.326	28.520	56.0	65.8	63.6	71.8	51.8	61.8	86	36	47	49	48	74	58	62	.347	.375	.366	2.85	1.07	5.9	5.0	5.9	5.6
May	28.880	29.300	28.650	64.4	73.8	72.3	79.0	60.0	69.5	88	45	56	57	56	75	58	59	.464	.487	.479	1.57	.69	5.3	6.1	5.1	5.6
June	28.937	29.220	28.740	68.3	75.4	70.6	80.9	64.4	72.6	99	56	63	64	64	83	69	74	.578	.602	.612	4.95	1.36	6.7	7.0	6.9	6.9
July	28.957	29.120	28.710	72.2	82.0	77.3	86.3	67.7	77.0	97	61	66	68	67	83	63	73	.651	.678	.668	5.57	1.15	5.8	6.1	7.2	6.3
August	28.915	29.050	28.680	69.5	79.6	75.7	83.3	66.3	74.8	93	56	64	65	65	84	64	72	.607	.627	.626	2.42	1.98	5.9	6.5	7.0	6.3
September	28.955	29.230	28.630	68.7	79.6	75.7	83.9	66.0	75.0	97	51	63	66	64	83	64	68	.596	.648	.615	.80	.75	4.0	4.6	4.4	4.4
October	28.948	29.270	28.570	59.5	71.3	66.5	75.1	56.1	65.6	86	39	51	56	52	75	62	62	.391	.474	.410	1.61	.87	2.9	3.2	2.2	3.2
November	29.074	29.460	28.500	50.0	59.2	55.8	63.4	47.2	55.3	76	31	44	48	45	82	68	69	.315	.357	.318	1.78	.54	5.6	5.9	4.4	5.5
December	29.014	29.503	28.410	39.3	47.2	44.8	52.7	35.5	44.1	70	18	34	37	35	80	70	69	.217	.244	.227	9.86	3.30	5.3	5.4	4.6	5.5
Year	28.971	29.660	28.410	56.7	66.2	63.2	71.0	53.4	62.2	99	12	50	53	51	80	64	67	.411	.446	.429	42.82	3.30	5.2	5.6	5.1	5.6

GROESBECK, TEX.

[ϕ=31° 30′ N.; λ=96° 28′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.707	30.230	29.360	43.6	52.7	----	59.8	40.3	50.0	79	22	41	44	----	90	73	----	0.275	0.310	----	3.31	2.23	5.6	6.6	----	6.3
February	29.542	29.830	29.130	49.3	59.7	----	65.6	46.3	56.0	79	26	45	48	----	86	68	----	.323	.357	----	4.72	2.45	6.1	7.1	----	6.6
March	29.558	30.050	29.140	51.8	62.7	----	68.1	49.1	58.6	82	31	48	49	----	86	63	----	.369	.382	----	3.09	1.44	6.8	6.6	----	6.4
April	29.448	30.020	29.060	62.4	73.7	----	78.7	60.1	69.4	86	41	58	58	----	87	61	----	.515	.508	----	4.03	1.84	6.3	5.8	----	5.2
May	29.391	29.700	29.000	70.3	80.9	----	85.0	67.5	76.2	94	52	66	65	----	87	60	----	.657	.633	----	2.95	1.96	6.8	5.8	----	5.0
June	29.470	29.660	29.160	72.7	83.0	----	87.1	69.3	78.2	93	60	70	69	----	91	64	----	.732	.716	----	5.16	2.20	6.5	6.7	----	6.4
July	29.534	29.660	29.310	75.2	89.0	----	92.4	71.8	82.1	100	64	72	69	----	89	52	----	.775	.708	----	.57	.51	4.1	5.4	----	4.6
August	29.501	29.660	29.250	74.5	92.1	----	96.5	72.7	84.6	103	62	69	64	----	83	40	----	.710	.605	----	.17	.11	2.9	2.4	----	2.9
September	29.478	29.690	29.140	68.3	84.8	----	89.5	67.1	78.3	101	54	65	63	----	89	50	----	.635	.586	----	3.17	1.05	3.5	4.4	----	4.4
October	29.527	29.810	29.170	59.4	78.1	----	81.7	58.0	69.8	88	46	56	56	----	90	49	----	.477	.469	----	9.56	8.87	3.4	2.9	----	2.9
November	29.587	29.890	29.260	59.4	70.9	----	76.1	55.6	65.8	85	32	56	54	----	89	58	----	.482	.453	----	.75	.61	6.3	5.3	----	5.2
December	29.667	30.170	29.050	40.6	50.4	----	55.4	37.4	46.4	77	18	34	34	----	76	55	----	.230	.234	----	2.83	1.23	6.3	6.5	----	6.7
Year	29.534	30.230	29.000	60.6	73.2	----	78.0	57.9	68.0	103	18	57	56	----	87	58	----	.515	.497	----	40.31	8.87	5.4	5.5	----	5.2

HANNIBAL, MO.

[ϕ=39° 41′ N.; λ=91° 20′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.643	30.280	28.950	22.4	29.1	----	34.9	19.1	27.0	55	−16	17	19	----	79	67	----	0.103	0.109	----	1.56	1.12	5.4	5.5	----	5.8
February	29.467	29.950	28.990	33.6	41.9	----	46.8	30.6	38.7	65	18	28	29	----	79	61	----	.161	.167	----	1.43	.40	5.5	6.4	----	5.8
March	29.487	29.970	28.920	38.9	48.5	----	53.6	37.2	45.4	75	17	33	33	----	78	58	----	.194	.200	----	6.87	2.62	5.8	6.4	----	5.8
April	29.385	29.900	28.770	49.4	56.8	----	61.8	46.3	54.0	83	32	44	44	----	81	64	----	.301	.301	----	3.95	1.20	6.4	6.6	----	6.7
May	29.292	29.570	28.800	57.6	65.6	----	71.3	53.8	62.6	88	39	51	52	----	78	64	----	.390	.416	----	6.25	2.04	5.0	7.6	----	6.4
June	29.412	29.720	29.000	64.2	73.3	----	77.4	61.2	69.3	92	52	57	58	----	78	61	----	.474	.500	----	4.88	1.26	4.6	5.8	----	4.6
July	29.439	29.731	29.250	69.6	81.0	----	85.4	65.7	75.6	93	58	62	62	----	77	54	----	.561	.570	----	2.51	.64	3.8	5.6	----	4.4
August	29.458	29.750	29.230	63.5	75.8	----	79.8	60.8	70.3	92	52	59	58	----	86	57	----	.511	.498	----	2.92	1.04	5.3	5.5	----	4.8
September	29.410	29.646	28.899	63.9	77.7	----	81.9	61.3	71.6	96	40	58	56	----	83	51	----	.517	.494	----	2.82	1.11	4.6	4.8	----	4.4
October	29.442	29.752	29.000	51.3	66.7	----	71.3	48.2	59.8	86	32	45	46	----	79	51	----	.311	.334	----	4.82	2.05	3.2	4.8	----	4.0
November	29.481	30.020	28.980	42.2	49.7	----	54.7	36.0	45.4	81	20	36	37	----	79	64	----	.237	.258	----	3.15	1.19	6.2	8.2	----	7.2
December	29.546	29.950	28.720	24.0	32.1	----	38.3	18.7	28.5	60	−5	19	20	----	78	62	----	.118	.126	----	2.05	.84	4.0	4.4	----	4.3
Year	29.455	30.280	28.720	48.4	58.2	----	63.1	44.9	54.0	96	−16	42	43	----	80	60	----	.323	.331	----	43.21	2.62	5.0	6.0	----	5.4

Annual meteorological summary for the year ending December 31, 1927—Continued

GREEN BAY, WIS.

[H_b=617 ft.; h_t=109 ft.; h_r=101 ft.; h_a=141 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	Maximum temp.: 90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Electricity: Aurora
	Miles		*Mi.*																									
January	11.4	S.	40	W.	1	12	1	0	0	17	17	8	7	0	6	9	16	10	6	17	9	0	0	25	0	31	0	0
February	10.8	N.	38	S.	0	13	4	5	5	2	15	5	7	0	7	7	14	4	2	13	4	0	2	13	0	27	0	0
March	11.6	S.	33	N.	0	11	8	2	6	24	2	6	3	0	8	11	12	12	9	9	5	0	4	1	0	15	0	0
April	12.2	NE.	41	S.	4	7	12	8	7	12	8	5	6	0	4	10	16	13	6	4	2	0	1	0	0	11	3	0
May	12.4	NE.	38	S.	0	7	15	6	6	6	9	6	7	0	1	9	21	16	12	0	0	0	0	0	0	0	5	0
June	10.5	S.	44	S.	1	5	3	2	12	23	5	6	4	0	10	13	7	8	7	0	0	0	0	0	2	0	2	0
July	9.3	S.	35	SW.	0	7	7	7	5	11	11	10	4	0	11	14	6	15	8	0	0	0	0	0	0	0	13	0
August	7.9	S.	30	W.	0	12	6	6	7	12	9	6	4	0	10	15	6	4	3	0	0	0	0	0	0	0	1	0
September	9.7	S.	40	W.	1	6	5	7	6	15	9	8	3	1	7	7	16	12	10	0	0	0	0	0	1	0	6	0
October	10.3	S.	33	N.	0	9	3	7	5	17	7	8	6	0	7	12	12	9	6	0	0	0	3	0	0	0	0	4
November	11.3	S.	38	NE.	0	6	5	2	7	13	3	13	11	0	4	4	22	13	8	10	5	0	3	6	0	20	2	0
December	12.2	W.	39	NW.	0	4	4	3	1	13	15	14	8	0	6	5	20	11	6	15	7	0	0	22	0	30	0	0
Year	10.8	S.	44	S.	7	99	73	55	67	165	105	95	70	1	81	116	168	127	83	68	32	0	13	67	3	134	32	4

GREENVILLE, S. C.

[H_b=1,039 ft.; h_t=139 ft.; h_r=131 ft.; h_a=146 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	Maximum temp.: 90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Electricity: Aurora
January	9.8	NE.	39	N.	0	11	16	3	1	5	11	13	2	0	11	8	12	6	4	0	0	0	4	1	0	13	0	0
February	9.4	SW.	37	NE.	0	3	13	3	1	4	16	9	7	0	7	12	9	10	8	1	0	0	3	0	0	2	2	0
March	10.5	NE.	37	SW.	0	4	22	3	0	10	15	4	4	0	8	10	13	12	7	3	3	0	2	0	0	5	0	0
April	10.0	NE.	39	SW.	0	4	23	7	0	6	16	2	2	0	10	8	12	10	7	0	0	0	0	0	0	0	5	0
May	10.2	SW.	45	W.	3	6	8	4	1	9	18	10	5	1	9	13	9	8	6	0	0	0	0	0	0	0	8	0
June	7.6	NE.	35	W.	0	3	17	7	2	7	9	11	1	3	4	11	15	17	12	0	0	0	0	0	3	0	8	0
July	6.7	W.	61	W.	2	4	10	5	2	11	9	12	4	5	3	17	11	18	15	0	0	0	1	0	6	0	17	0
August	7.6	NE.	33	NE.	0	9	26	2	5	3	9	2	3	3	3	20	8	8	5	0	0	0	1	0	4	0	6	0
September	6.4	NE.	27	NE.	0	13	17	5	3	8	2	4	5	3	10	18	2	4	1	0	0	0	0	0	7	0	7	0
October	7.9	NE.	43	W.	1	12	20	5	2	2	6	5	6	4	20	5	6	6	6	0	0	0	0	0	0	0	0	0
November	8.8	NE.	33	W.	0	4	18	4	2	6	16	5	3	2	11	6	13	7	7	0	0	0	2	0	0	2	0	0
December	9.4	NE.	52	NE.	4	8	22	6	1	4	5	10	4	2	11	6	14	12	11	0	0	0	3	0	0	11	1	0
Year	8.7	NE.	61	W.	10	81	212	54	20	75	132	87	46	23	107	134	124	118	89	4	3	0	16	1	20	33	54	0

GROESBECK, TEX.

[H_b=461 ft.; h_t=11 ft.; h_r=3 ft.; h_a=56 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	Maximum temp.: 90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Electricity: Aurora
January	11.3	N.	36	SW.	0	13	1	0	3	4	8	0	2	0	8	9	14	9	7	0	0	0	1	0	0	8	1	0
February	10.4	N.	50	W.	1	6	1	2	4	7	3	1	2	2	6	6	16	10	8	1	0	1	2	0	0	3	4	0
March	12.4	S.	36	SW.	0	7	1	1	6	10	2	2	2	0	8	7	16	9	7	0	0	0	2	0	0	1	5	0
April	12.7	S.	43	NE.	2	2	3	3	6	10	4	0	1	1	11	11	8	8	6	0	0	2	0	0	0	0	8	0
May	13.7	S.	44	S.	1	1	5	2	3	17	2	1	0	0	8	18	5	3	3	0	0	0	0	0	5	0	3	0
June	8.6	SE.	57	S.	1	0	2	5	4	10	3	1	3	2	5	15	10	9	7	0	0	0	0	0	11	0	10	0
July	8.5	S.	28	SE.	0	2	5	2	1	15	4	0	1	1	12	17	2	4	3	0	0	0	0	0	24	0	7	0
August	9.1	S.	27	SW.	0	5	0	1	1	10	14	0	0	0	18	12	1	3	2	0	0	0	0	0	29	0	4	0
September	7.9	SE.	45	S.	1	2	5	6	8	4	2	0	0	3	15	10	5	9	6	0	0	0	0	0	19	0	9	0
October	7.2	SE.	37	N.	0	4	2	4	4	7	3	2	2	3	20	7	4	7	6	0	0	0	0	0	0	0	3	0
November	11.9	S.	37	NW	0	3	1	2	4	12	6	0	2	0	7	17	6	2	2	0	0	0	1	0	0	1	1	0
December	10.4	N.	36	W.	0	8	5	2	5	3	3	1	4	0	7	6	18	8	6	2	0	1	0	0	0	14	3	0
Year	10.3	S.	57	S.	6	53	31	30	49	109	54	8	19	12	125	135	105	81	63	3	0	4	6	0	88	27	58	0

HANNIBAL, MO.

[H_b=534 ft.; h_t=74 ft.; h_r=68 ft.; h_a=109 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	Maximum temp.: 90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Electricity: Aurora
January	8.7	SW.	32	NW.	0	2	4	1	1	3	8	4	8	0	9	10	12	7	7	8	4	0	1	13	0	25	0	0
February	9.4	SW.	38	SW.	0	5	5	0	1	1	8	3	5	0	8	8	12	11	9	5	2	0	2	3	0	17	1	0
March	9.6	S.	36	E.	0	3	2	1	3	6	4	6	6	0	11	6	14	16	9	3	1	0	0	0	0	7	8	0
April	11.3	E.	40	SW.	1	1	4	7	3	4	5	3	3	0	7	7	16	15	15	0	0	1	1	0	0	0	7	0
May	9.2	W.	48	SW.	1	6	2	4	3	2	7	5	2	0	6	9	16	15	13	0	0	1	0	0	0	0	12	0
June	8.2	SW.	48	E.	1	1	6	6	4	2	7	0	4	0	13	9	8	10	7	0	0	2	0	0	3	0	4	0
July	6.7	SW.	46	W.	1	4	2	3	1	1	14	3	3	0	13	12	6	10	8	0	0	0	0	0	5	0	8	1
August	5.5	SW.	22	N.	0	4	4	6	1	0	11	1	4	0	15	7	9	8	7	0	0	0	1	0	1	0	3	0
September	6.9	SW.	29	S.	0	0	0	2	2	2	13	9	2	0	15	7	8	13	12	0	0	0	0	0	12	0	6	0
October	7.9	SW.	30	S.	0	1	2	0	3	5	9	6	5	0	17	5	9	6	4	0	0	0	2	0	0	1	3	0
November	10.9	SW.	38	SW.	0	3	1	2	2	7	6	6	3	0	5	7	18	13	8	2	1	0	0	2	0	9	6	0
December	10.1	SW.	40	SW.	1	2	0	3	2	3	8	6	7	0	15	6	10	8	6	4	3	0	2	10	0	28	0	0
Year	8.7	SW.	48	E.	5	32	32	35	26	36	100	52	52	0	134	93	138	132	105	22	11	4	9	28	21	87	58	1

Annual meteorological summary for the year ending December 31, 1927—Continued

HARRISBURG, PA.

[ϕ=40° 16′ N.; λ=76° 52′ W.]

Month	Pressure: Monthly mean	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.768	30.590	29.020	26.4	30.7	31.1	36.0	23.2	29.6	52	2	20	21	20	76	67	64	0.117	0.124	0.122	2.23	0.61	7.6	6.4	6.0	6.9
February	29.627	30.010	29.220	32.3	38.9	37.5	43.1	30.2	36.6	61	22	27	28	80	65	69	.144	.153	.156	3.01	1.02	6.4	6.8	6.6	7.2
March	29.719	30.090	29.110	39.0	46.4	46.2	51.9	35.8	43.8	78	22	30	30	31	69	54	56	.179	.183	.184	1.98	.68	5.8	5.8	5.1	6.2
April	29.693	30.123	29.030	43.9	51.3	51.8	58.0	40.2	49.1	84	33	32	33	34	65	54	55	.193	.204	.218	2.82	.92	6.4	7.0	6.1	6.8
May	29.526	30.040	29.200	55.9	62.7	61.7	67.5	51.2	59.4	80	40	46	48	50	72	61	67	.329	.350	.371	2.72	1.07	8.1	7.9	7.8	7.4
June	29.621	29.931	29.260	63.0	70.7	69.3	75.8	56.8	66.3	93	46	52	52	54	69	55	60	.408	.415	.433	3.89	1.22	5.1	6.3	6.4	6.0
July	29.613	29.880	29.370	69.2	78.7	75.7	83.5	65.0	74.2	94	55	61	61	63	77	56	66	.556	.545	.582	3.63	1.52	6.7	6.9	5.9	6.3
August	29.625	29.900	29.380	63.8	71.3	69.5	75.8	59.5	67.6	85	52	58	57	58	81	62	68	.484	.478	.492	2.55	1.02	6.8	7.5	6.0	6.8
September	29.652	30.000	29.210	61.0	71.5	69.0	76.5	57.0	66.8	93	44	55	56	58	82	61	69	.451	.475	.499	2.84	2.69	5.0	5.1	3.0	5.2
October	29.623	30.022	28.790	52.0	62.0	58.6	66.7	48.1	57.4	90	38	46	48	49	82	62	72	.330	.354	.366	7.78	2.54	4.0	4.5	3.4	4.4
November	29.730	30.330	29.020	43.3	50.2	48.9	54.4	39.8	47.1	71	26	38	40	41	81	69	74	.246	.274	.278	2.21	1.25	6.7	7.2	5.1	7.2
December	29.701	30.190	28.830	32.5	36.1	35.4	41.5	28.3	34.9	64	14	26	26	25	75	66	65	.147	.148	.145	3.33	.72	7.1	6.3	5.8	7.2
Year	29.658	30.590	28.790	48.5	55.9	54.6	60.9	44.6	52.7	94	2	41	42	43	76	61	65	.299	.309	.320	38.99	2.69	6.3	6.5	5.6	6.5

HARTFORD, CONN.

[ϕ=41° 46′ N.; λ=72° 40′ W.]

Month	Pressure: Monthly mean	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.937	30.790	29.120			28.5	35.0	20.8	27.9	52	−3			19			67			0.116	2.71	0.54			5.1	5.7
February	29.851	30.250	29.230			33.3	39.2	26.3	32.8	54	14			23			66			.127	3.11	.82			7.0	5.7
March	29.919	30.340	29.230			41.6	50.3	32.8	41.6	73	17			27			56			.155	1.72	.89			3.8	4.3
April	29.883	30.310	29.330			47.5	56.6	37.0	46.8	87	28			27			48			.158	2.42	1.29			3.5	3.7
May	29.739	30.300	29.330			57.0	64.3	47.9	56.1	78	42			44			64			.298	5.80	1.90			6.1	6.4
June	29.813	30.120	29.422			66.1	74.4	55.1	64.8	89	47			50			59			.377	2.00	.57			4.3	4.3
July	29.813	30.123	29.560			72.0	81.2	63.8	72.5	95	52			62			74			.581	5.01	1.31			6.2	5.2
August	29.836	30.180	29.470			66.5	75.1	58.2	66.6	84	51			57			74			.481	4.16	1.01			4.6	5.4
September	29.843	30.270	29.290			64.4	74.2	54.1	64.2	85	42			54			69			.422	1.16	.43			3.0	3.6
October	29.812	30.210	28.920			57.1	66.3	47.3	56.8	91	31			45			66			.326	4.14	1.56			3.0	3.1
November	29.919	30.560	28.890			47.2	54.6	39.6	47.1	74	27			39			72			.262	5.85	3.22			5.2	6.3
December	29.849	30.520	28.941			33.5	40.3	25.8	33.0	62	10			24			67			.138	5.28	.99			4.3	5.4
Year	29.851	30.790	28.890			51.2	59.3	42.4	50.8	95	−3			39			65			.287	43.36	3.22			4.7	4.9

HATTERAS, N. C.

[ϕ=35° 15′ N.; λ=75° 40′ W.]

Month	Pressure: Monthly mean	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.174	30.750	29.490	41.7	47.6	44.1	50.5	38.5	44.5	69	20	38	40	40	85	75	85	0.240	0.261	0.262	1.59	0.61	5.7	5.2	4.4	5.3
February	30.023	30.509	29.490	51.3	57.5	53.8	60.6	48.1	54.4	70	39	47	49	48	87	76	81	.340	.370	.345	3.35	1.76	5.5	5.5	4.6	5.3
March	30.095	30.422	29.060	51.4	56.2	51.4	58.8	46.5	52.6	75	30	45	47	46	80	71	83	.326	.345	.335	3.82	2.76	5.5	4.8	5.3	5.1
April	30.058	30.424	29.540	57.5	61.4	56.2	63.6	51.0	57.3	76	41	49	50	49	75	68	78	.368	.389	.368	2.00	.64	6.1	5.6	4.8	4.8
May	29.946	30.362	29.590	69.6	73.8	68.7	75.4	63.0	69.2	82	49	59	60	61	70	63	76	.524	.542	.546	2.26	1.05	4.4	4.3	5.3	4.2
June	29.991	30.274	29.730	72.6	75.2	70.1	77.5	65.7	71.6	85	60	64	65	64	76	71	82	.621	.635	.620	5.45	2.57	6.1	5.9	6.5	4.9
July	30.036	30.205	29.770	77.9	80.9	76.5	82.0	72.1	77.0	89	61	70	70	70	76	71	81	.741	.755	.749	3.40	1.73	4.6	4.4	5.0	4.1
August	29.959	30.128	29.720	76.7	79.5	75.4	80.9	71.5	76.2	86	64	70	70	70	79	74	84	.732	.754	.745	7.25	2.90	6.6	5.8	5.6	5.9
September	30.006	30.263	29.590	75.2	78.9	73.5	79.7	69.1	74.4	85	63	66	66	66	76	66	79	.662	.662	.662	1.17	.77	4.4	4.0	1.7	4.0
October	29.981	30.286	29.430	68.4	71.7	67.4	73.1	63.3	68.2	84	49	60	61	60	76	70	78	.539	.554	.539	6.85	4.31	4.8	3.8	3.6	4.2
November	30.158	30.533	29.346	57.6	62.4	58.9	64.7	53.3	59.0	76	39	51	52	52	79	70	80	.394	.417	.421	5.55	2.30	5.2	4.5	3.9	4.6
December	30.083	30.615	29.380	49.3	53.2	49.9	55.7	43.5	49.6	73	29	43	45	43	80	74	79	.316	.327	.309	5.54	3.41	5.5	4.7	4.0	4.6
Year	30.042	30.750	29.060	62.4	66.5	62.2	68.5	57.1	62.8	89	20	55	56	56	78	71	80	.484	.501	.492	48.23	4.31	5.4	4.9	4.6	4.8

HAVRE, MONT.

[ϕ=48° 34′ N.; λ=109° 40′ W.]

Month	Pressure: Monthly mean	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	27.427	28.110	26.820	13.1	18.2	14.8	22.9	3.8	13.4	55	−37	8	12	10	81	76	82	0.077	0.086	0.081	0.56	0.19	5.7	6.0	4.9	6.0
February	27.314	27.930	26.650	11.4	20.1	19.2	24.9	5.3	15.1	48	−26	8	14	14	83	76	81	.071	.090	.092	.55	.19	5.9	6.0	6.1	5.9
March	27.303	27.840	26.850	25.8	38.7	37.8	42.3	22.9	32.6	61	5	21	24	24	79	56	58	.112	.128	.130	.49	.18	4.2	5.7	5.7	5.5
April	27.292	27.810	26.760	33.4	48.6	48.9	53.2	31.3	42.2	81	11	27	26	28	78	45	47	.150	.146	.156	1.24	.67	5.6	5.7	7.0	5.9
May	27.287	27.700	26.899	42.6	53.0	54.1	57.5	39.8	48.6	81	28	37	38	38	82	61	60	.225	.232	.233	7.09	1.14	7.2	7.8	7.7	7.4
June	27.297	27.560	26.950	53.0	69.2	70.1	73.1	50.5	61.8	86	39	48	45	47	83	44	46	.335	.304	.322	1.05	.25	4.6	5.6	5.4	5.4
July	27.412	27.680	27.150	57.0	76.6	78.8	82.5	54.6	68.6	96	40	52	52	51	85	44	40	.395	.399	.383	3.81	1.23	3.3	3.7	4.0	3.6
August	27.382	27.630	27.050	53.6	73.6	76.0	79.0	52.3	65.6	90	45	48	49	49	82	44	40	.339	.356	.346	.39	.12	4.2	4.0	4.7	4.2
September	27.300	27.787	26.720	45.8	62.6	63.7	68.5	41.7	55.1	94	26	40	40	41	80	48	47	.252	.258	.258	.55	.26	6.2	5.9	4.6	5.6
October	27.294	27.620	26.830	41.1	56.4	52.8	61.6	36.6	49.1	85	23	33	35	36	76	50	57	.191	.203	.216	1.03	.48	5.3	5.6	5.3	5.7
November	27.318	27.840	26.720	19.3	25.8	22.7	29.0	12.7	20.8	58	−11	15	19	18	85	77	82	.094	.109	.105	1.34	.39	7.5	7.9	6.8	7.7
December	27.405	28.180	25.560	.7	5.5	2.1	11.5	−9.1	1.2	44	−33	−2	2	−1	86	84	87	.049	.052	.045	.91	.38	6.1	5.8	4.5	5.5
Year	27.336	28.180	26.560	33.1	45.7	45.1	50.5	28.5	39.5	96	−37	28	30	30	82	59	61	.191	.197	.197	19.01	1.23	5.5	5.8	5.6	5.7

Annual meteorological summary for the year ending December 31, 1927—Continued

HARRISBURG, PA.

[H_b=374 ft.; h_t=94 ft.; h_r=42 ft.; h_a=104 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	7.6	NW.	44	NW.	1	8	9	9	2	3	4	12	15	0	7	5	19	13	11	12	4	0	3	10	0	24	0	0
February	6.9	W.	33	NE.	0	2	10	6	4	6	5	13	10	0	5	4	19	12	11	10	7	0	2	1	0	19	1	0
March	7.1	NW.	36	N.	0	4	17	7	8	2	3	8	13	0	8	8	15	8	6	4	0	0	2	1	0	10	0	0
April	7.6	NW.	36	SW.	0	3	10	6	6	3	7	11	14	0	6	7	17	13	10	5	3	0	1	0	0	0	4	0
May	6.4	SW.	31	S.	0	4	7	13	6	5	9	12	6	0	3	8	20	17	11	0	0	0	1	0	0	0	5	0
June	6.5	NW.	31	S.	0	5	6	2	9	9	6	9	14	0	7	12	11	9	7	0	0	0	2	0	1	0	4	0
July	5.7	SW.	30	NW.	0	3	8	6	8	5	11	7	13	1	4	18	9	13	10	0	0	0	3	0	6	0	11	0
August	4.9	NW.	23	NW.	0	10	9	10	5	8	5	5	10	0	5	12	14	10	9	0	0	0	1	0	0	0	4	0
September	4.9	S.	25	W.	0	12	6	0	9	9	6	10	8	0	11	8	11	3	3	0	0	0	1	0	1	0	1	0
October	6.1	W.	33	SE.	0	10	5	5	11	3	4	13	10	1	15	7	9	11	11	0	0	0	3	0	1	0	1	0
November	7.0	NW.	42	SW.	1	2	2	7	14	8	5	11	11	0	3	10	17	12	7	5	1	0	1	0	0	5	1	0
December	8.8	NW.	32	S.	0	7	9	5	1	6	5	10	19	0	8	4	19	12	9	3	0	0	6	6	0	18	0	0
Year	6.6	NW.	44	NW.	2	70	98	76	83	67	70	121	143	2	82	103	180	133	105	39	15	0	26	18	9	76	32	0

HARTFORD, CONN.

[H_b=159 ft.; h_t=122 ft.; h_r=116 ft.; h_a=.... ft.

January	.....	SW.*	....	.....	....	8	0	0	0	3	9	4	7	0	11	5	15	12	12	12	6	0	4	12	0	24	0	0
February	.....	NW.	....	.....	....	4	5	1	0	7	2	1	8	0	8	11	9	11	8	12	7	0	4	4	0	25	0	0
March	.....	NW.	....	.....	....	3	4	1	0	6	8	0	9	0	16	7	8	9	8	4	2	0	1	1	0	12	0	1
April	.....	S.	....	.....	....	5	1	2	0	10	4	1	7	0	13	13	4	11	7	2	1	0	0	0	0	5	2	0
May	.....	NW.	....	.....	....	2	6	2	0	6	4	3	8	0	6	12	13	16	13	0	0	1	0	0	0	0	5	2
June	.....	NW.	....	.....	....	1	2	2	2	4	6	1	12	0	14	9	7	10	7	0	0	0	1	0	0	0	6	0
July	.....	S.	....	.....	....	0	4	0	0	14	8	2	3	0	8	16	7	11	11	0	0	1	0	0	2	0	11	0
August	.....	S.	....	.....	....	1	4	0	1	12	6	3	4	0	12	7	12	14	11	0	0	0	1	0	0	0	5	0
September	.....	S.	....	.....	....	4	2	2	0	13	2	3	4	6	17	7	6	4	4	0	0	0	0	0	0	0	1	0
October	.....	S.	....	.....	....	2	3	0	3	11	3	2	7	0	20	5	6	11	9	0	0	0	2	0	1	1	0	1
November	.....	SW.	....	.....	....	2	2	1	1	7	9	0	8	0	7	10	13	12	10	3	0	0	1	0	0	9	1	0
December	.....	NW.	....	.....	....	7	3	0	0	2	4	5	10	0	13	6	12	11	10	6	0	0	2	5	0	25	0	0
Year	.....	S.	....	.....	....	39	36	11	7	95	65	25	87	0	145	108	112	132	110	39	16	2	16	22	3	101	31	4

HATTERAS, N. C.

[H_b=11 ft.; h_t=11 ft.; h_r=4 ft.; h_a=50 ft.]

January	16.0	N.	48	N.	6	10	15	2	0	2	14	10	9	0	10	10	11	8	6	5	3	0	3	0	0	11	0	0
February	14.4	SW.	39	NW.	0	8	13	1	0	5	8	13	8	0	10	9	9	9	7	0	0	0	2	0	0	0	1	0
March	16.9	NE.	74	NW.	6	9	16	7	2	4	16	3	5	0	11	7	13	12	10	1	0	0	0	0	0	1	1	0
April	15.9	NE.	48	N.	4	9	23	2	2	3	16	5	0	0	12	10	8	13	8	0	0	0	0	0	0	0	4	0
May	14.6	SW.	48	N.	1	3	9	3	4	6	23	8	6	0	13	12	6	12	7	0	0	0	0	0	0	0	4	0
June	13.0	NE.	60	W.	2	2	25	4	3	3	14	5	4	0	14	9	7	14	10	0	0	0	0	0	0	0	10	0
July	11.8	SW.	32	SW.	0	1	12	1	6	7	31	4	0	0	13	13	5	9	6	0	0	0	0	0	0	0	10	0
August	11.7	NE.	48	N.	1	7	18	8	2	7	11	6	3	0	9	8	14	14	13	0	0	0	0	0	0	0	12	0
September	10.4	NE.	28	N.	0	1	29	6	4	7	7	2	3	1	12	14	4	4	4	0	0	0	0	0	0	0	2	0
October	14.8	NE.	44	SE.	2	10	23	4	4	3	6	9	2	1	16	8	7	9	7	0	0	0	0	0	0	0	0	0
November	12.9	SW.	48	NW.	3	11	11	1	4	3	16	7	7	0	13	8	9	7	7	0	0	0	0	0	0	0	3	0
December	17.2	N.	52	N.	3	15	8	2	2	4	15	4	12	0	15	7	9	10	9	0	0	0	1	0	0	4	0	0
Year	14.2	NE.	74	NW.	28	86	202	41	33	54	177	76	59	2	148	115	102	121	94	6	3	0	6	0	0	16	47	0

HAVRE, MONT.

[H_b=2,505 ft.; h_t=11 ft.; h_r=4 ft.; h_a=44 ft.]

January	7.4	SW.	32	SW.	0	0	3	16	0	0	17	19	7	0	6	13	12	6	4	8	6	0	1	22	0	29	0	0
February	7.1	E.	32	SW.	0	1	4	23	0	0	11	8	9	0	5	14	9	8	6	14	8	0	1	16	0	27	0	0
March	7.7	SW.	36	W.	0	3	3	15	4	1	12	8	15	1	8	16	7	7	4	10	6	0	0	4	0	28	0	0
April	8.8	SW.	40	N.	1	1	2	17	2	1	11	13	13	0	7	16	7	10	5	12	9	0	1	1	0	16	2	0
May	8.2	E.	36	W.	0	2	9	16	3	4	10	9	9	0	4	9	18	21	20	1	1	5	0	0	0	3	4	0
June	6.8	E.	36	SW.	0	1	6	12	8	2	11	13	7	0	9	15	6	12	8	0	0	1	1	0	0	0	7	1
July	6.1	E.	38	SW.	0	3	12	15	6	1	5	7	11	2	15	15	1	13	8	0	0	1	0	0	4	0	7	2
August	4.9	SW.	29	NW.	0	4	8	14	1	2	11	12	6	4	15	13	3	6	3	0	0	0	0	0	1	0	6	1
September	6.7	SW.	27	SW.	0	0	3	14	2	1	16	14	10	0	7	15	8	9	5	2	1	0	0	0	1	4	1	1
October	7.0	SW.	35	SW.	0	7	6	9	1	0	17	10	12	0	6	15	10	8	6	3	1	1	3	0	0	5	0	1
November	7.2	E.	34	SW.	0	2	8	14	2	1	15	10	8	0	2	10	18	17	7	19	17	0	0	15	0	29	0	0
December	6.8	E.	35	SW.	0	4	3	17	0	1	9	15	11	2	11	9	11	10	5	14	10	0	1	27	0	31	0	0
Year	7.0	E.	40	N.	1	28	67	182	29	14	145	138	118	9	95	160	110	127	81	83	59	8	8	85	6	172	27	6

* By eye observations at this station.

Annual meteorological summary for the year ending December 31, 1927—Continued

HELENA, MONT.

[ϕ=46° 34′ N.; λ=112° 04′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	25.830	26.400	25.340	18.2	22.7	21.3	27.4	12.2	19.8	53	−26	12	14	14	77	70	73	0.080	0.089	0.088	0.80	0.25	7.2	7.7	7.5	7.8
February	25.702	26.120	25.150	23.0	29.2	30.4	36.4	16.4	26.4	53	−6	16	18	20	76	63	64	.092	.097	.107	.48	.24	7.0	7.4	6.9	7.6
March	25.728	26.060	25.370	29.3	39.9	41.4	45.3	26.1	35.7	61	10	20	23	21	67	50	43	.107	.125	.111	.70	.36	6.0	6.6	7.4	6.9
April	25.728	26.167	25.294	33.6	46.5	48.3	51.7	30.9	41.3	79	3	24	26	25	67	47	44	.129	.144	.139	.31	.15	6.9	7.1	7.0	7.3
May	25.744	26.080	25.380	39.7	49.0	49.9	53.6	36.9	45.2	81	26	32	33	33	76	57	58	.186	.191	.193	6.67	2.16	8.0	8.9	8.5	8.7
June	25.771	26.020	25.430	52.0	66.7	68.2	72.2	49.1	60.6	90	40	42	42	41	70	42	40	.273	.268	.262	1.00	.56	5.9	6.8	6.0	6.1
July	25.879	26.064	25.630	56.3	75.2	77.2	80.9	54.0	67.4	92	40	47	51	47	72	45	38	.331	.395	.343	1.08	.58	3.4	4.2	4.3	4.1
August	25.862	26.045	25.570	51.8	69.5	69.5	74.5	50.2	62.4	86	38	47	53	49	84	57	52	.323	.408	.352	2.91	.94	4.6	5.9	6.8	6.3
September	25.764	26.210	25.220	46.0	59.8	60.5	65.6	43.1	54.4	85	34	38	40	40	76	49	50	.236	.247	.252	.55	.17	6.0	5.4	6.0	6.0
October	25.789	26.030	25.420	41.4	54.0	53.3	59.4	38.6	49.0	80	26	31	32	31	66	45	46	.173	.183	.181	.81	.38	5.5	6.6	5.8	6.3
November	25.704	26.030	25.190	30.6	35.1	34.7	40.9	24.4	32.6	54	7	24	25	25	76	67	68	.130	.138	.138	1.86	.87	8.0	8.8	7.8	8.7
December	25.777	26.330	25.087	10.4	14.7	12.5	19.3	3.9	11.6	57	−28	6	8	8	84	76	81	.066	.068	.068	.85	.17	7.4	7.0	6.3	7.4
Year	25.773	26.400	25.087	36.0	46.9	47.3	52.3	32.2	42.2	92	−28	28	30	30	74	56	55	.177	.196	.186	18.02	2.16	6.3	6.9	6.7	6.9

HONOLULU, HAWAII

[ϕ=21° 19′ N.; λ=157° 52′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	*			†		†						†		†	†		†	†		†			†		†	
January	30.000	30.150	29.790	71.5	75.3	72.2	77.7	68.4	73.0	82	64	62	62	62	73	65	72	0.558	0.563	0.565	1.83	1.54	5.0	5.6	5.0	5.7
February	30.004	30.180	29.760	70.9	76.5	71.5	78.1	67.0	72.6	82	60	62	63	63	74	64	75	.561	.579	.580	1.74	.75	4.0	4.1	4.6	4.6
March	29.998	30.150	29.750	72.5	75.9	72.7	78.1	68.0	73.0	82	61	63	63	63	72	64	73	.572	.571	.583	6.67	3.94	6.6	6.6	6.7	6.9
April	29.966	30.070	29.840	73.2	76.5	72.7	78.2	68.7	73.4	82	64	64	64	64	73	66	74	.600	.595	.591	1.41	.51	6.7	6.4	6.5	6.8
May	30.017	30.100	29.890	75.9	78.7	74.9	80.0	70.9	75.4	82	67	65	65	65	69	62	72	.614	.609	.619	3.58	2.05	5.7	5.1	6.0	5.9
June	30.000	30.080	29.860	77.8	80.2	76.4	82.0	72.8	77.4	85	69	65	65	66	65	61	70	.618	.627	.633	.24	.15	3.5	4.5	4.6	4.6
July	30.012	30.070	29.910	76.9	79.5	76.7	81.4	73.1	77.2	84	70	66	66	66	70	63	69	.642	.633	.631	2.37	.60	4.5	4.7	5.5	5.4
August	29.973	30.040	29.880	77.9	80.6	77.0	82.6	73.9	78.2	85	71	66	66	66	67	62	69	.634	.641	.639	.89	.46	4.1	4.4	4.4	4.3
September	29.936	30.050	29.820	78.7	81.3	77.4	83.2	73.7	78.4	86	70	68	67	67	69	63	71	.678	.664	.669	.57	.13	3.8	4.6	3.4	3.9
October	29.991	30.110	29.840	77.7	80.6	76.9	82.5	72.9	77.7	85	70	66	65	66	67	59	69	.631	.612	.635	.70	.29	3.7	4.8	4.0	4.7
November	29.953	30.070	29.800	75.1	78.2	75.1	80.2	71.2	75.7	83	67	66	67	66	75	69	74	.651	.660	.644	6.82	2.41	5.1	6.0	5.9	6.0
December	29.910	30.040	29.690	72.1	75.5	71.7	77.3	67.5	72.4	80	61	64	64	64	77	69	77	.604	.608	.599	16.70	4.01	5.9	6.7	6.4	6.9
Year	29.980	30.180	29.690	75.0	78.2	74.6	80.1	70.7	75.4	86	60	65	65	65	71	64	72	.614	.614	.616	43.52	4.01	4.9	5.3	5.2	5.5

HOUGHTON, MICH.

[ϕ=47° 7′ N.; λ=88° 34′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.372	30.260	28.450	10.8	14.7	----	20.5	4.9	12.7	43	−31	8	9	----	88	77	----	0.069	0.070	----	1.17	0.34	8.0	8.0	----	7.8
February	29.260	29.990	28.470	14.8	20.9	----	25.8	9.0	17.4	43	−16	12	15	----	89	75	----	.081	.087	----	2.26	.99	7.3	6.5	----	6.4
March	29.333	29.991	28.890	25.8	33.7	----	36.8	22.8	29.8	54	−2	21	20	----	81	65	----	.121	.127	----	1.41	.61	5.7	5.5	----	6.1
April	29.348	29.817	28.700	35.2	43.4	----	47.2	30.6	38.9	74	22	28	27	----	74	53	----	.154	.154	----	1.49	.54	5.5	6.0	----	6.9
May	29.164	29.560	28.540	42.6	47.4	----	51.9	37.9	44.9	64	31	35	35	----	77	67	----	.210	.213	----	5.86	1.37	6.9	7.3	----	7.0
June	29.219	29.520	28.700	54.8	63.0	----	68.5	48.0	58.2	96	36	47	47	----	77	58	----	.343	.344	----	4.15	1.67	5.2	5.9	----	5.3
July	29.268	29.670	28.930	59.9	66.4	----	71.3	52.5	61.9	89	46	53	56	----	80	70	----	.415	.461	----	7.98	2.49	5.9	6.2	----	5.9
August	29.317	29.620	29.000	55.6	65.9	----	69.1	51.4	60.2	78	45	51	52	----	85	62	----	.377	.391	----	.79	.26	4.3	4.2	----	4.1
September	29.215	29.720	28.580	56.0	63.2	----	66.5	52.7	59.6	94	37	51	52	----	84	69	----	.389	.415	----	3.93	.94	7.1	7.1	----	6.7
October	29.186	29.688	28.700	43.9	50.8	----	54.6	40.6	47.6	69	32	38	39	----	82	63	----	.239	.247	----	2.74	1.46	5.5	6.4	----	6.4
November	29.288	29.730	28.780	27.8	31.5	----	34.4	25.3	29.8	54	11	23	25	----	82	75	----	.127	.137	----	3.73	.64	8.3	8.8	----	8.6
December	29.271	29.830	28.427	14.0	17.2	----	22.4	9.1	15.8	39	−8	12	14	----	92	87	----	.079	.084	----	5.36	1.12	8.8	8.8	----	8.5
Year	29.270	30.260	28.427	36.8	43.2	----	47.4	32.1	39.7	96	−31	32	33	----	83	68	----	.217	.228	----	40.87	2.49	6.5	6.7	----	6.6

HOUSTON, TEX.

[ϕ=29° 47′ N.; λ=95° 24′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.063	30.560	29.760	53.0	62.0	----	66.1	49.7	57.9	79	27	50	51	----	90	69	----	0.388	0.404	----	3.07	1.64	5.7	5.4	----	5.5
February	29.899	30.150	29.510	56.4	65.5	----	71.3	53.9	62.6	87	31	53	56	----	90	73	----	.432	.470	----	1.82	1.07	6.7	6.7	----	6.0
March	29.917	30.350	29.590	57.3	65.9	----	71.0	54.9	63.0	82	33	54	55	----	90	69	----	.455	.468	----	2.81	1.58	6.1	6.3	----	6.0
April	29.816	30.300	29.450	65.7	76.1	----	80.3	63.9	72.1	87	46	63	60	----	91	60	----	.595	.541	----	2.66	.95	5.4	5.2	----	4.5
May	29.770	30.020	29.500	72.5	83.2	----	86.4	70.4	78.4	95	56	68	66	----	86	57	----	.699	.651	----	.34	.31	5.2	5.5	----	4.5
June	29.825	30.020	29.620	75.3	83.5	----	87.8	72.4	80.1	95	66	72	70	----	90	66	----	.794	.741	----	5.98	1.85	4.9	7.4	----	5.5
July	29.889	30.020	29.710	77.5	87.8	----	91.6	75.3	83.4	97	69	74	73	----	88	62	----	.825	.808	----	4.31	1.49	2.9	5.7	----	4.8
August	29.863	30.000	29.650	77.2	90.7	----	95.6	75.9	85.8	102	68	71	69	----	81	49	----	.767	.711	----	T.	T.	1.4	4.4	----	2.4
September	29.825	30.050	29.600	72.8	84.4	----	88.4	71.2	79.8	99	62	69	68	----	88	60	----	.717	.698	----	3.86	1.06	2.5	5.9	----	4.3
October	29.878	30.100	29.580	65.9	79.8	----	83.4	64.6	74.0	90	53	60	58	----	83	50	----	.556	.524	----	1.71	.63	3.0	3.3	----	2.9
November	29.952	30.180	29.710	62.9	75.5	----	78.1	60.5	69.3	86	38	60	58	----	90	55	----	.542	.496	----	2.12	1.92	3.6	6.1	----	5.6
December	30.009	30.500	29.480	47.2	54.1	----	59.3	43.6	51.4	80	25	39	38	----	73	58	----	.281	.274	----	7.51	2.42	7.0	7.1	----	6.4
Year	29.892	30.560	29.450	65.3	75.7	----	79.9	63.0	71.5	102	25	61	60	----	87	61	----	.588	.566	----	36.69	2.42	4.5	5.8	----	4.9

* No diurnal correction applied. † At Honolulu observations at 8 a. m. and 8 p. m., time of meridian 157° 30′ W.

Annual meteorological summary for the year ending December 31, 1927—Continued

HELENA, MONT.

[H_b=4,110 ft.; h_t=87 ft.; h_r=80 ft.; h_a=112 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	6.4	SW.	42	SW.	1	3	0	1	1	5	29	14	9	0	2	7	22	9	7	18	8	0	0	17	0	30	0	3
February	7.3	SW.	50	SW.	1	8	2	2	1	6	19	14	4	0	2	6	20	11	3	16	11	0	0	10	0	27	0	2
March	8.8	SW.	33	SW.	0	3	1	3	4	4	22	24	1	0	3	14	14	7	3	11	5	0	0	1	0	27	0	0
April	9.5	SW.	45	SW.	2	6	1	2	0	6	22	15	8	0	2	11	17	9	3	13	6	0	0	3	0	16	2	1
May	9.2	SW.	41	SW.	2	4	1	0	2	5	29	11	10	0	0	5	26	17	16	16	7	1	0	0	0	6	6	6
June	8.3	SW.	36	SW.	0	6	2	1	0	5	25	11	10	0	6	12	12	10	6	0	0	1	0	0	1	0	5	0
July	8.0	SW.	36	SW.	0	7	4	6	1	4	28	6	6	0	16	7	8	6	2	0	0	2	0	0	3	0	8	2
August	7.1	SW.	40	SW.	1	7	3	3	0	10	25	10	3	1	4	17	10	15	11	0	0	3	0	0	0	0	17	1
September	7.6	SW.	46	SW.	1	9	2	1	1	8	20	15	4	0	8	8	14	10	7	0	0	0	0	0	0	0	3	0
October	7.8	SW.	34	SW.	0	1	2	0	0	13	32	13	1	0	5	10	16	7	4	6	1	0	2	0	0	5	1	2
November	7.0	SW.	38	SW.	0	2	5	1	1	5	24	12	10	0	1	6	23	12	9	18	10	0	0	5	0	23	0	1
December	6.3	SW.	41	SW.	1	5	2	1	0	6	28	9	11	0	2	13	16	11	8	20	11	0	0	25	0	27	0	2
Year	7.8	SW.	50	SW.	9	61	25	21	11	77	303	154	77	1	51	116	198	124	79	118	59	7	2	61	4	161	42	20

HONOLULU, HAWAII*

[H_b=38 ft.; h_t=86 ft.; h_r=68 ft.; h_a=100 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	11.3	E.	47	NE.	2	2	12	40	3	1	2	0	1	1	7	17	7	12	4	0	0	0	0	0	0	0	2	0
February	7.8	NE.	35	SW.	0	8	19	10	4	3	6	1	4	1	10	13	5	10	7	0	0	0	0	0	0	0	0	0
March	9.8	E.	35	NW.	0	4	13	36	6	2	1	0	0	0	4	11	16	21	12	0	0	1	0	0	0	0	3	0
April	9.7	NE.	35	NE.	0	4	27	18	7	2	1	0	1	0	3	13	14	12	6	0	0	0	0	0	0	0	1	0
May	10.4	E.	36	E.	0	0	11	42	5	1	2	0	1	0	3	20	8	21	14	0	0	0	0	0	0	0	0	0
June	9.7	E.	28	NE.	0	1	16	39	1	0	2	0	1	0	10	18	2	7	1	0	0	0	0	0	0	0	0	0
July	11.1	E.	32	E.	0	1	9	50	1	1	0	0	0	0	7	19	5	22	13	0	0	0	0	0	0	0	0	0
August	10.0	E.	28	NE.	0	0	12	48	2	0	0	0	0	0	9	20	2	13	7	0	0	0	0	0	0	0	0	0
September	8.7	E.	27	E.	0	1	7	42	4	1	2	3	0	0	18	10	2	14	7	0	0	0	0	0	0	0	0	0
October	8.6	E.	28	E.	0	0	20	41	0	0	1	0	0	0	8	21	2	12	6	0	0	0	0	0	0	0	0	0
November	9.3	E.	32	NE.	0	1	20	28	1	3	3	0	1	3	7	11	12	18	14	0	0	0	0	0	0	0	2	0
December	8.6	E.	49	NE.	1	4	9	32	6	4	0	1	4	2	5	10	16	21	16	0	0	0	0	0	0	0	5	0
Year	9.6	E.	49	NE.	3	26	175	426	40	18	20	5	13	7	91	183	91	183	107	0	0	1	0	0	0	0	13	0

HOUGHTON, MICH.

[H_b=668 ft.; h_t=64 ft.; h_r=57 ft.; h_a=99 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.5	W.	40	NW.	2	2	2	6	3	1	1	9	5	2	5	4	22	18	10	22	17	0	0	26	0	31	0	1
February	9.9	W.	42	W.	1	1	1	11	0	0	2	9	3	1	7	8	13	12	9	16	12	0	1	23	0	28	0	2
March	9.1	E.	35	W.	0	1	4	12	0	1	3	7	2	1	9	7	15	9	7	15	6	0	3	7	0	25	0	2
April	10.5	E.	44	W.	2	1	2	13	2	0	0	11	1	0	7	11	12	9	8	7	4	0	2	1	0	21	1	3
May	11.8	E.	61	NE.	2	3	1	14	0	1	1	8	3	0	7	7	17	15	14	1	0	2	1	0	0	1	7	0
June	8.9	E.	41	SW.	1	2	1	9	1	2	1	11	1	2	10	9	11	11	8	0	0	1	3	0	2	0	8	0
July	8.6	W.	34	N.	0	0	0	9	0	2	2	14	4	0	5	18	8	14	13	0	0	0	4	0	0	0	6	0
August	8.1	W.	31	W.	0	0	1	14	0	0	1	9	5	1	15	12	4	7	6	0	0	0	5	0	0	0	2	1
September	9.7	E.	36	W.	0	0	3	11	0	0	5	9	2	0	7	7	16	18	12	0	0	0	3	0	1	0	3	0
October	9.4	E.	35	W.	0	0	2	7	0	2	8	12	0	0	6	10	15	11	10	4	0	0	2	0	0	1	2	2
November	9.9	W.	54	W.	2	2	5	8	0	4	0	8	2	1	2	4	24	20	15	23	19	0	0	12	0	26	0	0
December	11.9	W.	40	E.	1	2	1	8	0	2	2	10	6	0	1	7	23	21	18	22	20	0	1	28	0	31	0	0
Year	9.8	E.	61	NE.	11	14	23	122	6	15	26	117	34	8	81	104	180	165	130	110	78	3	25	97	3	164	29	11

HOUSTON, TEX.

[H_b=138 ft.; h_t=292 ft.; h_r=286 ft.; h_a=314 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	13.9	SE.	39	SE.	0	8	3	1	5	8	3	0	3	0	11	6	14	11	5	0	0	0	2	0	0	2	1	0
February	11.3	S.	44	NW.	1	6	2	4	2	7	0	1	6	0	7	12	9	10	4	0	0	0	0	0	0	2	6	0
March	15.8	SE.	40	NW.	1	5	1	5	12	3	0	1	4	0	10	5	16	5	5	0	0	0	1	0	0	0	6	0
April	15.4	SE.	62	N.	4	3	5	3	12	6	0	1	0	0	13	11	6	5	4	0	0	1	1	0	0	0	5	0
May	15.6	SE.	44	SE.	1	4	1	5	15	5	0	0	0	1	9	18	4	3	1	0	0	0	0	0	8	0	3	0
June	11.0	SE.	44	N.	2	4	5	3	9	5	1	1	2	0	7	15	8	15	13	0	0	0	0	0	13	0	11	0
July	9.3	S.	54	N.	2	5	4	2	3	8	2	3	1	3	11	15	5	14	9	0	0	2	0	0	23	0	17	0
August	10.0	S.	48	E.	1	2	3	2	0	13	7	3	1	0	27	4	0	0	0	0	0	0	0	0	30	0	1	0
September	11.0	E.	52	SE.	1	5	9	6	4	3	0	0	3	0	12	16	2	11	10	0	0	0	0	0	10	0	14	0
October	12.2	SE.	39	NW.	0	5	6	3	6	2	1	5	3	0	20	8	3	5	5	0	0	0	2	0	2	0	3	0
November	14.6	SE.	39	NW.	0	3	1	7	11	6	0	1	1	0	7	14	9	6	4	0	0	0	4	0	0	0	4	0
December	14.2	N.	54	W.	1	10	6	5	9	4	2	1	3	0	6	11	14	14	11	1	0	0	0	0	0	7	4	0
Year	12.9	SE.	62	N.	14	60	46	46	79	70	18	17	27	4	140	135	90	99	71	1	0	3	10	0	86	11	75	0

* At Honolulu, for the observation hours see note on preceding page.

Annual meteorological summary for the year ending December 31, 1927—Continued

HURON, S. DAK.

[ϕ=44° 21′ N.; λ=98° 14′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	28.769	29.520	28.030	12.9	23.4	21.2	28.1	8.7	18.4	55	−23	10	14	16	85	68	80	0.079	0.092	0.099	0.24	0.12	4.5	5.1	4.5	5.2
February	28.641	29.250	27.960	18.7	29.9	27.7	34.8	15.0	24.9	53	−8	16	20	22	86	66	77	.094	.111	.121	.20	.06	4.4	4.8	5.0	4.9
March	28.625	29.219	28.140	27.6	40.5	39.2	44.6	25.1	34.8	67	11	24	26	27	86	56	63	.129	.139	.148	1.52	1.36	5.7	6.1	6.4	5.8
April	28.574	29.090	28.100	39.1	50.8	51.0	55.4	36.4	45.9	85	13	34	36	35	82	62	60	.202	.221	.213	4.28	1.07	5.0	6.2	6.2	6.0
May	28.466	28.920	27.640	48.4	58.3	58.5	63.0	44.0	53.5	81	34	42	42	42	80	58	60	.279	.282	.285	3.92	1.12	6.5	7.4	7.0	7.0
June	28.543	28.960	28.060	59.5	73.3	72.8	76.9	54.6	65.8	102	41	52	51	52	76	47	51	.394	.388	.406	1.23	.75	4.0	5.0	5.0	4.5
July	28.635	28.960	28.352	61.9	77.3	77.9	81.8	57.8	69.8	95	49	55	56	58	80	49	51	.439	.453	.484	4.02	1.86	4.5	4.5	2.6	4.0
August	28.639	29.010	28.394	58.3	75.6	76.1	79.5	55.7	67.6	93	42	53	53	53	83	47	46	.413	.416	.414	2.37	1.53	4.1	4.0	3.4	3.7
September	28.548	29.033	27.970	54.4	72.2	69.8	75.5	51.8	63.6	97	33	49	48	48	82	45	48	.384	.379	.380	1.11	.33	3.9	4.0	3.6	4.0
October	28.558	28.920	28.010	41.2	61.4	57.3	66.7	38.1	52.4	88	26	36	37	36	82	42	48	.215	.213	.215	.49	.18	4.4	5.0	3.9	4.4
November	28.642	29.120	28.070	24.2	32.2	29.0	36.6	19.0	27.8	58	0	21	22	21	86	66	73	.116	.119	.116	.49	.37	6.5	6.8	5.8	6.5
December	28.723	29.240	27.950	1.8	6.7	4.6	13.2	−4.2	4.5	44	−22	−1	2	3	88	82	90	.045	.048	.050	1.20	.45	4.7	4.6	4.2	5.0
Year	28.614	29.520	27.640	37.3	50.1	48.8	54.7	33.5	44.1	102	−23	33	34	34	83	57	62	.232	.238	.244	21.07	1.86	4.8	5.3	4.8	5.1

INDIANAPOLIS, IND.

[ϕ=39° 46′ N.; λ=86° 10′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.294	29.936	28.600	25.1	29.9	30.0	34.8	21.2	28.0	58	−13	22	23	24	86	74	76	0.124	0.129	0.136	3.15	1.24	8.4	7.6	6.5	7.4
February	29.139	29.600	28.750	35.1	41.9	41.1	46.5	31.9	39.2	66	17	30	30	30	81	64	64	.177	.181	.174	2.36	.96	7.7	7.1	5.9	7.0
March	29.202	29.502	28.750	38.9	47.8	47.5	52.6	37.2	44.9	72	20	33	33	34	77	58	61	.197	.206	.210	6.32	2.27	6.7	7.0	6.2	7.0
April	29.140	29.540	28.520	47.1	55.6	55.4	60.5	43.2	51.8	83	30	39	41	42	75	60	62	.261	.277	.285	5.16	1.40	6.6	7.8	7.0	7.3
May	29.018	29.360	28.620	57.5	66.2	63.5	69.5	52.8	61.2	87	40	50	49	51	76	56	66	.377	.375	.396	5.62	1.25	6.2	6.8	6.8	7.1
June	29.128	29.437	28.700	62.7	71.7	71.4	76.0	58.1	67.0	94	47	53	53	55	73	54	59	.421	.420	.454	1.24	.31	5.1	5.6	4.3	5.1
July	29.136	29.440	28.924	69.7	80.2	78.9	84.0	64.5	74.2	95	50	60	58	58	72	48	52	.525	.500	.505	3.48	1.23	4.9	4.5	5.5	4.5
August	29.159	29.404	28.930	62.1	74.0	71.8	77.3	59.2	68.2	90	49	55	54	55	77	52	57	.437	.431	.444	2.64	.84	4.2	5.1	3.8	4.9
September	29.136	29.366	28.780	64.8	77.9	74.6	81.0	61.8	71.4	95	43	56	55	56	75	48	55	.479	.470	.492	2.70	1.22	4.5	3.6	3.7	4.1
October	29.150	29.470	28.630	52.6	65.3	62.4	70.1	49.8	60.0	84	38	44	44	45	75	48	53	.308	.298	.310	2.01	1.04	3.8	3.6	2.0	3.6
November	29.194	29.710	28.720	42.7	49.5	47.9	54.8	38.4	46.6	76	23	36	37	38	78	64	70	.235	.250	.261	4.69	1.81	7.9	7.5	6.9	7.8
December	29.212	29.670	28.410	27.8	34.4	32.4	38.8	22.7	30.8	65	−1	22	24	24	78	65	70	.139	.153	.148	2.99	1.58	5.4	5.4	4.5	5.4
Year	29.159	29.936	28.410	48.8	57.9	56.4	62.2	45.1	53.6	95	−13	42	42	43	77	58	62	.307	.308	.318	42.36	2.27	6.0	6.0	5.3	5.9

IOLA, KANS.

[ϕ=37° 55′ N.; λ=95° 25′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.136	29.770	28.580	25.9	35.9	33.6	41.8	23.0	32.4	64	−6	23	27	----	87	71	----	0.129	0.151	----	1.11	0.64	5.9	5.6	----	5.7
February	28.989	29.420	28.434	34.4	45.2	43.5	51.2	30.7	41.0	70	8	31	33	----	85	64	----	.185	.201	----	.41	.22	6.3	6.1	----	6.1
March	28.980	29.485	28.330	38.1	51.5	49.1	56.3	35.3	45.8	74	13	34	37	----	85	60	----	.205	.233	----	5.50	2.49	5.2	4.8	----	5.0
April	28.854	29.430	28.330	52.5	64.4	62.6	70.2	49.7	60.0	84	23	49	52	----	89	65	----	.389	.403	----	8.44	3.17	6.5	5.3	----	5.6
May	28.797	29.160	28.320	58.6	71.2	69.5	76.0	55.1	65.6	93	38	54	57	----	86	62	----	.442	.484	----	4.14	1.63	5.6	6.2	----	6.1
June	28.916	29.220	28.510	64.1	76.8	75.5	81.2	61.7	71.4	93	49	60	63	----	88	65	----	.534	.590	----	6.72	1.91	5.0	4.7	----	4.7
July	28.884	29.200	28.780	67.8	83.2	80.8	88.4	65.4	76.9	102	58	64	66	----	89	58	----	.606	.644	----	4.68	2.26	4.3	4.2	----	4.2
August	28.977	29.220	28.660	63.5	77.2	74.8	81.7	61.9	71.8	93	54	61	64	----	94	66	----	.552	.604	----	9.11	3.41	6.3	4.8	----	5.3
September	28.944	29.180	28.450	61.3	76.3	71.6	80.5	59.3	69.9	94	37	59	61	----	93	62	----	.528	.570	----	5.62	1.78	4.2	3.5	----	4.3
October	28.955	29.226	28.552	50.2	71.0	62.3	76.3	47.5	61.9	89	35	46	48	----	88	47	----	.327	.354	----	4.14	3.78	2.0	2.1	----	2.4
November	28.986	29.520	28.570	42.5	50.2	47.7	57.0	35.7	46.4	78	21	39	39	----	88	67	----	.269	.261	----	1.88	1.58	6.9	7.1	----	7.4
December	29.069	29.490	28.390	22.9	33.3	30.4	41.3	17.7	29.5	64	−7	19	22	----	85	62	----	.120	.132	----	1.54	1.68	5.0	4.1	----	5.4
Year	28.966	29.770	28.320	48.5	61.4	58.4	66.8	45.2	56.0	102	−7	45	47	----	88	62	----	.356	.386	----	53.29	3.78	5.3	4.9	----	5.2

JACKSONVILLE, FLA.

[ϕ=30° 20′ N.; λ=81° 39′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.179	30.500	29.810	50.0	60.4	55.5	64.5	46.8	55.6	78	22	44	44	44	80	57	68	0.321	0.324	0.321	0.40	0.17	3.5	4.3	4.1	4.3
February	30.045	30.350	29.420	59.1	68.8	65.0	73.2	56.6	64.9	81	42	53	53	54	82	59	70	.426	.422	.432	3.54	1.37	3.4	2.9	1.9	3.9
March	30.075	30.390	29.670	58.3	68.7	64.4	72.4	55.9	64.2	83	32	52	50	54	80	53	71	.419	.383	.445	1.67	.63	5.3	5.1	4.4	5.3
April	30.020	30.210	29.680	66.9	76.0	70.2	78.8	63.3	71.0	89	49	59	57	58	77	53	67	.518	.473	.495	.18	.10	3.5	4.8	3.4	4.3
May	29.967	30.260	29.730	71.6	82.3	77.3	85.8	67.6	76.7	96	57	61	56	59	71	43	57	.565	.478	.529	.09	.06	3.9	4.2	3.5	4.3
June	29.972	30.170	29.830	77.0	86.0	79.9	90.2	72.1	81.2	99	68	71	69	70	82	59	73	.761	.721	.729	7.56	1.37	5.6	5.9	6.7	5.7
July	30.020	30.160	29.780	79.7	85.8	78.9	89.4	73.1	81.2	98	68	73	70	70	80	62	76	.802	.746	.739	6.85	1.36	3.6	6.3	7.2	5.7
August	29.944	30.060	29.800	77.2	85.2	79.6	88.5	73.6	81.0	94	66	72	71	72	84	63	77	.784	.764	.775	1.98	.62	5.8	6.5	6.2	6.1
September	29.943	30.130	29.730	74.7	83.6	78.3	85.8	71.2	78.5	96	61	68	66	68	81	57	73	.701	.656	.703	2.39	.64	2.9	5.4	3.3	4.2
October	29.938	30.120	29.700	66.4	77.6	71.8	79.8	63.8	71.8	90	43	59	60	61	79	57	71	.543	.546	.565	2.20	1.20	3.5	5.3	3.6	5.0
November	30.118	30.410	29.600	60.4	71.5	65.4	73.5	57.9	65.7	83	39	55	56	58	83	60	78	.460	.478	.499	.83	.40	4.3	4.3	2.6	4.1
December	30.087	30.470	29.620	50.9	61.0	56.7	64.7	46.5	55.6	88	27	45	46	46	80	61	70	.340	.352	.349	2.75	1.98	5.1	5.9	4.8	5.9
Year	30.026	30.500	29.420	66.0	75.6	70.2	78.9	62.4	70.6	99	22	59	58	60	80	57	71	.553	.529	.548	30.44	1.98	4.2	5.1	4.3	4.9

Annual meteorological summary for the year ending December 31, 1927—Continued

HURON, S. DAK.

[H_b=1,306 ft.; h_t=59 ft.; h_r=53 ft.; h_a=74 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	10.3	S.	34	W.	0	7	4	3	8	16	2	5	17	0	10	10	11	7	2	11	6	0	1	17	0	28	0	0
February	9.6	NW.	33	NW.	0	10	4	7	6	10	0	4	15	0	10	9	9	5	3	9	3	0	2	12	0	26	0	2
March	11.5	S.	37	S.	0	11	10	5	9	8	2	3	14	0	9	10	12	6	4	8	4	0	0	3	0	28	1	2
April	11.2	SE.	35	NW.	0	5	6	8	13	11	6	2	9	0	7	11	12	14	13	3	1	1	2	0	0	8	3	0
May	12.0	NW.	48	NW.	2	9	8	10	12	3	3	4	13	0	3	11	17	14	9	0	0	0	0	0	0	0	8	2
June	9.4	S.	36	NW.	0	7	6	5	8	16	4	1	13	0	13	11	6	11	5	0	0	0	0	0	4	0	6	0
July	8.5	NW.	35	E.	0	11	3	3	10	13	1	10	11	0	11	18	2	7	7	0	0	1	0	0	5	0	8	1
August	7.6	S.	37	S.	0	6	8	1	17	18	2	0	10	0	17	11	3	9	6	0	0	0	1	0	1	0	3	2
September	8.9	S.	32	S.	0	7	5	4	15	12	1	2	13	1	14	10	6	7	6	0	0	0	0	0	7	0	5	3
October	8.7	NW.	45	S.	1	4	2	0	14	10	4	8	20	0	13	12	6	8	4	0	0	0	0	0	0	5	1	1
November	9.3	NW.	40	NW.	1	8	6	1	14	9	3	4	15	0	6	9	15	5	2	11	4	0	1	11	0	28	0	0
December	9.5	NW.	36	NW.	0	9	3	4	6	11	2	1	25	1	13	7	11	10	7	17	10	0	2	27	0	31	0	1
Year	9.7	S.	48	NW.	4	94	65	51	132	137	30	44	175	2	126	129	110	103	68	59	28	2	9	70	17	154	35	14

INDIANAPOLIS, IND.

[H_b=822 ft.; h_t=194 ft.; h_r=188 ft.; h_a=230 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	11.8	NW.	35	NE.	0	6	4	4	7	13	9	6	13	0	5	7	19	12	10	10	6	0	4	14	0	28	2	0
February	13.2	SW.	47	NW.	2	2	12	7	1	6	10	8	10	0	3	8	15	9	8	8	3	0	0	2	0	11	1	0
March	13.1	S.	40	SE.	1	2	10	8	10	11	6	9	6	0	5	9	17	9	9	3	0	0	0	0	0	7	6	0
April	14.5	E.	44	NW.	1	6	3	17	12	5	6	7	4	0	5	8	17	21	17	3	1	1	0	0	0	2	9	0
May	13.0	S.	62	W.	3	2	4	6	9	14	8	8	11	0	5	13	13	19	13	0	0	1	0	0	0	0	16	0
June	11.0	SW.	30	W.	0	3	10	12	6	11	8	6	4	0	10	12	8	9	8	0	0	0	0	0	2	0	3	0
July	9.6	SW.	44	W.	2	9	4	8	5	7	15	6	8	0	9	18	4	9	9	0	0	1	0	0	4	0	9	0
August	8.3	NE.	37	NW.	0	8	20	8	5	5	10	6	0	0	14	8	9	11	10	0	0	0	0	0	1	0	4	0
September	9.5	S.	31	S.	0	3	2	6	5	18	8	8	10	0	14	11	5	6	5	0	0	0	1	0	7	0	6	0
October	10.8	S.	38	NW.	0	7	3	5	4	16	10	12	5	0	17	10	4	5	5	0	0	0	1	0	0	0	4	0
November	14.5	S.	42	NW.	3	6	4	2	4	15	12	7	10	0	3	10	17	15	12	6	3	0	0	1	0	10	2	0
December	13.5	S.	46	SW.	3	5	6	6	3	15	9	11	7	0	11	7	13	9	8	6	4	0	2	9	0	24	0	0
Year	11.9	S.	62	W.	15	59	82	89	71	136	111	94	88	0	103	121	141	134	114	36	17	3	8	26	14	82	62	0

IOLA, KANS.

[H_b=984 ft.; h_t=11 ft.; h_r=3 ft.; h_a=50 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.4	N.	24	NW.	0	10	0	4	3	5	2	2	5	0	9	10	12	8	7	4	3	0	0	7	0	27	0	0
February	7.5	S.	36	N.	0	8	1	2	4	5	5	0	3	0	8	9	11	6	4	4	2	0	3	3	0	16	0	0
March	8.3	S.	34	NW.	0	4	5	3	4	6	2	4	3	0	14	7	10	9	8	1	1	2	0	1	0	12	4	0
April	8.0	S.	29	W.	0	3	2	7	5	8	1	1	3	0	12	7	11	12	11	0	0	1	0	0	0	0	7	0
May	7.4	S.	33	S.	0	3	5	3	6	5	3	2	4	0	7	12	12	8	8	0	0	1	0	0	2	0	7	0
June	5.1	S.	17	S.	0	5	5	7	1	7	2	1	2	0	14	6	10	10	9	0	0	0	0	0	3	0	7	0
July	3.9	S.	19	N.	0	4	5	3	2	12	1	0	2	2	15	11	5	8	7	0	0	0	1	0	13	0	9	0
August	4.1	NE.	24	NW.	0	4	7	4	4	5	0	2	3	2	12	9	10	12	11	0	0	0	0	0	1	0	9	0
September	4.8	S.	22	N.	0	6	1	3	5	12	0	2	0	1	14	10	6	11	9	0	0	0	0	0	14	0	4	0
October	5.6	S.	24	S.	0	1	5	2	6	10	2	2	3	0	22	6	3	6	5	0	0	0	0	0	0	0	5	0
November	8.4	S.	33	N.	0	7	4	3	1	10	1	2	2	0	3	9	18	6	3	2	2	0	0	1	0	15	2	0
December	7.4	S.	28	NW.	0	7	0	2	2	9	3	0	6	2	13	6	12	5	3	3	2	0	3	8	0	27	0	0
Year	6.5	S.	36	N.	0	62	40	43	43	94	22	18	36	7	143	102	120	101	85	14	10	4	7	20	33	97	54	0

JACKSONVILLE, FLA.

[H_b=43 ft.; h_t=209 ft.; h_r=198 ft.; h_a=245 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.1	NE.	39	NE.	0	6	10	10	5	6	6	4	14	1	16	7	8	4	3	0	0	0	6	0	0	4	0	0
February	10.6	SW.	56	NW.	3	2	6	2	7	7	12	12	8	0	17	5	6	8	7	0	0	0	4	0	0	0	5	0
March	12.2	SW.	43	NW.	2	5	8	8	10	11	8	5	7	0	12	8	11	7	5	0	0	0	2	0	0	1	5	0
April	12.4	SW.	37	SW.	0	7	7	10	10	9	7	8	2	0	14	10	6	6	2	0	0	0	0	0	0	0	4	0
May	11.2	SW.	30	W.	0	6	4	11	7	6	9	13	5	1	10	17	4	2	1	0	0	0	1	0	9	0	3	0
June	9.4	SW.	40	W.	1	2	2	9	6	10	10	15	6	0	8	10	12	18	15	0	0	0	0	0	17	0	20	0
July	9.6	SW.	46	SW.	2	4	3	5	9	9	17	11	4	0	8	13	10	20	15	0	0	0	0	0	16	0	25	0
August	9.4	SW.	38	SW.	0	8	6	7	7	6	14	12	2	0	4	18	9	15	9	0	0	0	0	0	17	0	18	0
September	9.9	E.	36	SW.	0	13	10	18	3	3	6	5	2	0	14	13	3	9	9	0	0	0	2	0	6	0	6	0
October	12.0	NE.	31	E.	0	12	17	10	4	1	4	7	6	1	9	14	8	6	6	0	0	0	2	0	1	0	4	0
November	11.5	NE.	36	W.	0	11	18	9	5	3	5	3	6	0	14	10	6	7	5	0	0	0	2	0	0	0	1	0
December	12.0	N.	39	SW.	0	14	6	5	6	8	7	5	11	0	8	9	14	7	6	0	0	0	4	0	0	3	0	0
Year	11.0	SW.	56	NW.	8	90	97	104	79	79	105	100	73	3	134	134	97	109	83	0	0	0	23	0	66	8	91	0

Annual meteorological summary for the year ending December 31, 1927—Continued

JUNEAU, ALASKA

[ϕ=58° 18′ N.; λ=134° 24′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.843	30.620	28.758	28.5	31.0	30.2	33.4	25.1	29.2	46	13	20	21	21	77	70	72	0.125	0.126	0.124	3.76	0.93	6.2	6.1	6.4	6.0
February	29.609	30.280	28.630	30.8	32.6	33.0	36.5	27.4	32.0	48	10	24	25	26	78	76	79	.146	.151	.157	4.34	.93	7.2	8.5	8.6	8.5
March	29.663	30.172	28.850	34.5	37.9	38.0	39.7	32.1	35.9	46	23	29	28	29	81	71	72	.161	.159	.160	8.65	2.34	8.0	8.7	9.0	8.7
April	29.788	30.310	29.360	31.1	37.1	37.8	39.3	28.6	34.0	50	15	23	24	22	74	60	56	.140	.141	.131	4.01	.70	7.0	7.5	7.3	7.5
May	29.921	30.310	29.480	41.3	51.2	51.9	53.8	39.4	46.6	69	31	37	36	38	86	59	62	.222	.211	.230	3.89	.92	7.6	7.6	7.3	7.3
June	29.883	30.170	29.550	49.4	59.0	61.0	62.3	47.6	55.0	73	38	46	46	46	88	65	61	.308	.317	.312	1.86	.53	7.7	8.1	8.2	7.8
July	30.036	30.248	29.790	52.8	64.0	64.5	66.7	51.0	58.8	83	45	50	51	52	90	66	65	.358	.377	.382	1.40	.44	6.6	6.8	6.9	6.6
August	29.913	30.260	29.420	52.9	63.0	63.7	65.7	51.0	58.4	76	47	51	52	53	92	69	70	.369	.390	.403	5.46	1.44	6.6	6.7	6.8	6.5
September	29.755	30.380	29.110	47.7	53.8	54.4	56.4	44.9	50.6	67	36	45	46	46	92	77	75	.306	.316	.318	10.39	2.21	6.9	7.5	7.3	7.4
October	29.596	30.150	28.820	41.2	43.9	43.7	45.6	38.2	41.9	52	31	37	36	35	86	76	75	.220	.217	.210	13.64	2.22	8.4	8.8	8.6	8.8
November	29.773	30.400	28.840	28.2	29.8	28.7	31.7	24.1	27.9	43	6	16	15	15	59	55	57	.095	.093	.093	3.57	1.05	4.4	5.6	5.4	5.3
December	29.918	30.510	29.260	24.5	26.6	26.2	29.2	20.8	25.0	40	6	19	20	19	80	77	76	.117	.120	.121	7.48	1.04	5.5	6.3	6.8	6.3
Year	29.808	30.620	28.630	38.6	44.2	44.4	46.7	35.8	41.3	83	6	33	33	34	82	68	68	.214	.218	.220	68.45	2.34	6.8	7.4	7.4	7.2

KALISPELL, MONT.

[ϕ=48° 10′ N.; λ=114° 25′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	26.990	27.580	26.460	18.7	22.9	23.2	26.8	14.5	20.6	44	−26	15	16	18	87	75	78	0.097	0.098	0.104	1.31	0.48	8.8	8.3	7.9	7.6
February	26.843	27.340	26.200	23.0	29.3	30.3	34.0	19.4	26.7	48	4	20	22	24	88	74	78	.108	.120	.130	1.04	.32	7.5	8.0	7.9	7.4
March	26.885	27.230	26.500	28.2	37.8	38.9	41.5	26.0	33.8	56	17	23	26	25	80	61	58	.122	.137	.132	.69	.17	6.2	7.3	6.5	6.4
April	26.874	27.360	26.480	32.8	46.2	47.5	50.4	31.3	40.8	76	9	25	25	26	72	45	44	.136	.155	.140	.41	.18	5.5	6.0	6.2	5.4
May	26.883	27.210	26.540	41.1	53.0	53.7	56.6	39.3	48.0	79	30	33	32	32	73	48	47	.185	.183	.181	1.54	1.07	7.3	7.5	7.7	6.7
June	26.877	27.100	26.570	49.7	65.0	66.4	69.5	48.1	58.8	85	38	43	44	45	80	48	49	.284	.291	.300	1.72	.34	4.7	5.7	5.7	5.0
July	26.969	27.160	26.715	51.8	73.5	76.8	79.2	51.1	65.2	91	43	46	45	44	79	38	34	.306	.305	.289	.77	.48	2.4	3.5	3.5	3.3
August	26.942	27.160	26.660	51.4	69.8	72.7	75.3	50.3	62.8	85	43	46	46	46	81	45	41	.307	.318	.314	.92	.27	3.1	4.1	5.0	4.2
September	26.877	27.314	26.324	44.5	58.2	59.5	62.9	42.9	52.9	75	34	40	42	43	86	58	56	.255	.275	.278	2.76	.96	5.7	6.2	6.2	5.6
October	26.918	27.180	26.520	39.5	50.2	49.7	53.5	38.0	45.8	72	25	35	38	38	85	64	67	.207	.229	.233	3.17	1.91	6.5	7.3	6.0	6.9
November	26.829	27.160	26.310	31.8	37.0	36.6	40.1	29.4	34.8	57	20	28	30	29	86	75	75	.155	.165	.161	2.59	.48	8.0	8.9	8.6	8.5
December	26.951	27.540	26.167	12.8	16.8	15.8	20.0	7.4	13.7	51	−24	11	12	12	91	82	87	.078	.084	.083	1.69	.27	8.3	7.9	7.5	7.7
Year	26.903	27.580	26.167	35.4	46.6	47.6	50.8	33.1	42.0	91	−26	30	32	32	82	59	60	.187	.195	.195	18.61	1.91	6.2	6.7	6.6	6.2

KANSAS CITY, MO.

[ϕ=39° 05′ N.; λ=94° 37′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.162	29.840	28.560	26.2	33.2	33.5	38.5	23.1	30.8	63	−1	21	22	24	81	66	68	0.119	0.125	0.131	1.29	0.92	4.9	4.8	4.4	4.9
February	29.005	29.490	28.540	34.8	43.3	44.2	49.3	31.3	40.3	67	8	29	29	31	79	60	62	.167	.170	.187	.85	.35	5.7	5.5	4.9	5.8
March	28.989	29.540	28.290	39.4	49.4	48.3	53.8	37.2	45.5	74	20	32	34	35	76	58	64	.190	.205	.219	4.60	1.82	5.5	5.4	6.4	5.7
April	28.899	29.460	28.270	51.5	60.2	59.8	65.3	48.6	57.0	85	34	45	46	48	80	64	68	.317	.334	.354	6.27	2.56	6.5	6.2	6.3	6.0
May	28.824	29.140	28.330	58.6	68.7	69.3	73.1	55.5	64.3	89	41	51	52	52	77	57	57	.394	.406	.414	5.46	2.65	5.3	5.8	5.4	5.1
June	28.935	29.290	28.480	64.8	74.1	75.2	78.0	62.7	70.4	91	52	58	59	59	80	62	61	.492	.509	.515	5.75	1.44	4.7	4.5	4.3	4.3
July	28.994	29.220	28.790	71.1	81.4	82.4	85.7	68.3	77.0	95	60	61	61	62	72	52	52	.552	.548	.571	2.33	.87	3.8	3.7	3.2	3.8
August	29.001	29.260	28.753	65.4	76.1	75.9	79.2	63.6	71.4	91	55	60	59	61	82	57	61	.524	.514	.544	5.11	.97	5.5	5.5	4.5	5.2
September	28.947	29.200	28.380	65.2	76.4	74.3	79.9	63.2	71.6	94	44	58	58	58	79	54	59	.516	.513	.515	4.21	3.64	4.3	4.2	3.6	4.1
October	28.968	29.280	28.610	54.6	68.7	66.3	72.9	52.5	62.7	86	41	45	46	45	71	46	49	.310	.319	.308	5.30	1.05	2.7	2.0	1.5	2.4
November	29.014	29.560	28.610	41.7	47.7	46.4	54.1	36.4	45.2	76	21	36	35	34	81	64	64	.238	.230	.218	1.13	.67	7.4	7.1	5.1	7.3
December	29.077	29.510	28.430	23.9	30.5	31.0	37.7	18.5	28.1	61	−5	18	18	20	76	61	62	.112	.114	.121	1.65	.72	3.9	4.6	3.7	4.8
Year	28.985	29.840	28.270	49.8	59.1	58.9	64.0	46.7	55.4	95	−5	43	43	44	78	58	61	.328	.332	.341	43.95	3.64	5.0	4.9	4.4	5.0

KEOKUK, IOWA

[ϕ=40° 22′ N.; λ=91° 26′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.539	30.200	28.850	21.3	27.7	27.6	33.5	17.4	25.4	53	−12	16	18	20	77	65	71	0.096	0.103	0.113	1.10	0.97	6.6	5.7	4.4	6.0
February	29.379	29.870	28.880	32.3	39.4	39.0	45.0	28.5	36.8	64	15	26	27	29	76	62	67	.147	.155	.162	1.38	.54	5.1	5.9	4.1	5.5
March	29.382	29.870	28.830	38.2	48.1	47.5	52.8	36.0	44.4	73	19	33	32	33	81	55	59	.195	.188	.198	3.48	1.30	5.6	5.8	5.9	5.7
April	29.312	29.810	28.700	47.9	55.6	55.7	60.1	44.0	52.0	81	29	43	43	46	84	66	71	.292	.295	.324	2.95	.80	7.4	6.9	7.8	7.2
May	29.196	29.490	28.700	57.2	64.3	65.4	70.0	52.4	61.2	85	40	51	52	54	81	67	67	.397	.414	.431	4.55	1.14	6.1	7.9	6.5	6.7
June	29.319	29.650	28.890	64.3	72.6	72.9	76.1	60.3	68.2	93	51	57	58	59	78	60	62	.484	.487	.510	6.61	2.51	5.2	5.3	4.6	5.0
July	29.344	29.657	29.140	70.0	80.8	81.0	85.1	65.7	75.4	93	56	61	59	61	73	50	52	.543	.519	.549	1.38	.94	4.4	5.4	4.4	4.9
August	29.371	29.660	29.120	65.3	76.1	74.3	80.0	61.3	70.6	93	53	58	55	58	77	50	58	.486	.449	.489	3.10	1.19	4.8	4.4	5.4	5.0
September	29.306	29.570	28.750	65.0	77.1	73.2	80.7	61.3	71.0	96	43	59	57	58	81	52	61	.534	.501	.515	2.91	.78	5.2	5.5	4.6	5.5
October	29.337	29.680	28.920	52.4	65.5	61.6	69.8	48.8	59.3	85	35	46	46	47	79	53	60	.317	.330	.333	4.16	1.67	3.8	4.6	3.1	4.0
November	29.390	29.930	28.850	40.6	48.0	44.0	52.9	34.7	43.8	78	19	35	35	34	80	62	68	.226	.234	.215	3.61	1.27	7.4	8.3	7.2	7.9
December	29.440	29.850	28.610	22.9	30.1	28.0	36.4	17.4	26.9	59	−4	17	19	19	76	62	67	.109	.118	.114	2.07	.84	6.0	5.6	4.6	5.5
Year	29.360	30.200	28.610	48.1	57.1	55.8	61.9	44.0	52.9	96	−12	42	42	43	79	59	64	.319	.316	.329	37.30	2.51	5.6	5.9	5.2	5.7

* No diurnal correction applied.

Annual meteorological summary for the year ending December 31, 1927—Continued

JUNEAU, ALASKA

[H_b=80 ft.; h_t=11 ft.; h_r=4 ft.; h_a=54 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	7.6	S.	36	E.	0	3	2	12	12	19	0	2	9	3	11	3	17	16	15	13	12	0	0	17	0	23	0	2
February	9.8	SE.	42	E.	2	1	0	14	20	13	2	5	1	0	3	2	23	20	16	16	15	0	0	7	0	19	0	0
March	9.7	SE.	32	E.	0	1	0	17	27	11	0	3	3	0	3	1	27	22	19	25	17	0	0	0	0	14	0	1
April	8.3	E.	31	S.	0	0	1	21	15	14	1	3	5	0	5	4	21	16	13	13	10	0	0	7	0	18	0	3
May	7.0	S.	25	E.	0	3	1	16	14	11	0	1	13	3	6	7	18	19	17	0	0	0	0	0	0	1	0	1
June	5.3	S.	30	NW.	0	2	0	11	10	17	1	5	10	4	3	6	21	16	9	0	0	0	0	0	0	0	0	0
July	6.3	S.	26	NW.	0	4	1	7	7	25	0	3	13	2	8	9	14	15	9	0	0	0	0	0	0	0	0	0
August	5.8	S.	27	NW.	0	3	0	7	5	18	1	7	18	3	7	6	18	14	13	0	0	0	0	0	0	0	0	3
September	6.5	S.	32	SE.	0	3	1	3	16	18	1	4	11	3	6	4	20	20	18	1	0	0	1	0	0	0	0	0
October	9.1	SE.	40	SE.	1	3	2	8	34	3	0	3	8	1	3	1	27	26	24	5	2	0	0	0	0	2	0	0
November	10.5	E.	46	E.	1	0	2	26	23	4	1	3	1	0	13	2	15	15	11	13	12	0	0	12	0	25	0	1
December	8.9	SE.	43	E.	3	7	7	11	27	6	0	2	2	0	10	4	17	19	19	19	15	0	0	17	0	26	0	3
Year	7.9	SE.	46	E.	7	30	17	153	210	159	7	41	94	19	78	49	238	218	183	105	83	0	1	60	0	128	0	14

KALISPELL, MONT.

[H_b=2,973 ft.; h_t=48 ft.; h_r=40 ft.; h_a=56 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	4.7	NW.	29	N.	0	6	4	0	4	4	8	8	28	0	3	8	20	9	7	16	8	0	0	18	0	30	0	0
February	4.4	NW.	25	SW.	0	2	3	1	6	8	5	6	25	0	3	8	17	13	7	19	11	0	0	9	0	26	0	0
March	5.1	NW.	37	SW.	0	2	2	1	7	7	12	9	20	2	4	15	12	9	6	10	7	0	0	0	0	28	0	0
April	7.1	NW.	28	W.	0	4	5	1	9	5	8	9	19	0	7	14	9	7	2	6	4	0	0	1	0	17	0	0
May	7.0	NW.	40	SW.	1	4	9	2	6	8	12	4	17	0	3	12	16	9	6	2	2	0	0	0	0	4	1	1
June	5.7	NW.	25	N.	0	0	3	1	13	7	1	7	28	0	8	16	6	13	10	0	0	1	0	0	0	0	4	0
July	5.9	NW.	26	W.	0	1	2	3	14	1	2	8	31	0	20	9	2	7	3	0	0	1	0	0	3	0	5	1
August	5.6	NW.	34	NE.	0	1	5	3	13	3	1	4	32	0	17	9	5	10	7	0	0	0	0	0	0	0	6	0
September	4.9	NW.	22	SW.	0	5	6	5	10	2	6	6	20	0	8	9	13	13	8	0	0	0	0	0	0	0	2	1
October	4.1	NW.	30	SW.	0	0	4	3	7	2	14	11	21	0	7	8	16	13	8	5	3	0	0	0	0	2	0	0
November	4.4	NW.	23	SW.	0	5	2	2	1	6	13	10	21	0	0	7	23	16	14	15	11	0	0	3	0	21	0	0
December	4.9	NW.	38	NE.	0	9	3	0	4	2	4	4	35	1	4	7	20	15	13	19	14	0	1	26	0	29	0	0
Year	5.3	NW.	40	SW.	1	39	48	22	94	55	86	86	297	3	84	122	159	134	91	92	60	2	1	57	3	157	18	3

KANSAS CITY, MO.

[H_b=963 ft.; h_t=161 ft.; h_r=141 ft.; h_a=181 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	11.6	N.	45	NW.	1	14	7	3	6	11	10	7	4	0	12	9	10	10	5	7	7	0	1	10	0	22	0	0
February	11.4	N.	53	SW.	3	13	4	7	1	13	7	6	5	0	8	9	11	7	4	4	3	0	3	4	0	13	1	0
March	11.3	S.	38	NE.	0	8	3	6	9	16	4	2	14	0	10	9	12	11	9	4	2	1	1	2	0	8	7	0
April	12.4	E.	42	NW.	3	7	7	18	7	8	4	2	7	0	8	12	10	15	12	0	0	2	1	0	0	0	11	0
May	12.3	S.	55	NW.	1	6	9	9	6	12	4	4	12	0	9	15	7	11	10	0	0	2	0	0	0	0	11	0
June	10.2	S.	43	NW.	1	4	9	15	7	16	1	4	4	0	15	6	9	11	10	0	0	1	0	0	3	0	9	0
July	8.2	S.	51	N.	1	12	6	6	7	14	8	4	5	0	15	12	4	7	5	0	0	0	0	0	6	0	7	0
August	7.5	S.	40	N.	1	14	11	6	12	10	3	4	2	0	9	15	7	15	11	0	0	0	1	0	1	0	8	0
September	8.7	S.	40	N.	1	6	1	3	3	28	14	0	5	0	14	10	6	11	7	0	0	2	0	0	10	0	6	0
October	9.9	S.	36	N.	0	5	2	7	7	25	3	10	3	0	23	4	4	7	5	0	0	1	1	0	0	0	6	0
November	11.7	S.	39	NW.	0	12	4	6	6	15	6	2	9	0	4	9	17	6	5	3	1	1	1	1	0	12	2	0
December	12.4	NW.	50	NW.	1	8	1	5	2	21	5	5	15	0	13	9	9	8	5	7	3	0	1	10	0	25	0	0
Year	10.8	S.	55	NW.	13	109	64	91	73	189	69	50	85	0	140	119	106	119	88	25	16	10	10	27	20	80	68	0

KEOKUK, IOWA

[H_b=614 ft.; h_t=64 ft.; h_r=56 ft.; h_a=78 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.9	N.	31	NW.	0	9	4	5	4	8	11	6	15	0	10	7	14	4	3	7	3	0	2	14	0	27	0	0
February	8.1	W.	29	N.	0	10	8	7	0	6	7	9	9	0	10	8	10	6	6	7	2	0	1	3	0	17	0	0
March	8.5	SE.	35	S.	0	7	6	5	15	7	8	8	6	0	8	11	12	10	7	3	1	0	0	1	0	8	5	0
April	9.5	E.	35	SW.	0	12	6	16	3	9	6	3	4	1	5	7	18	13	11	3	0	0	0	0	0	2	7	0
May	8.2	S.	35	SW.	0	6	4	8	7	7	7	13	8	2	3	15	13	12	11	0	0	1	0	0	0	0	9	0
June	6.8	S.	28	NW.	0	4	8	16	5	10	8	2	6	1	11	10	9	11	10	0	0	0	0	0	2	0	7	0
July	4.7	S.	26	NW.	0	10	5	3	2	14	8	3	9	8	12	12	7	7	4	0	0	0	0	0	4	0	8	0
August	3.8	E.	44	SW.	1	10	8	12	2	11	4	2	1	12	9	14	8	8	6	0	0	0	2	0	2	0	2	0
September	5.2	S.	26	S.	0	3	4	3	6	22	6	9	4	3	9	12	9	12	12	0	0	0	0	0	9	0	8	0
October	6.4	S.	35	S.	0	3	3	1	10	21	2	8	7	7	15	8	8	6	5	0	0	0	1	0	0	0	5	0
November	9.0	NW.	35	NW.	0	6	1	6	7	12	7	8	13	0	3	7	20	11	7	2	0	1	0	2	0	13	3	0
December	9.4	W.	40	W.	1	6	3	6	8	9	7	15	7	1	10	10	11	6	6	6	3	0	2	10	0	28	0	0
Year	7.3	S.	44	SW.	2	86	60	88	69	136	81	86	89	35	105	121	139	106	88	28	9	2	8	30	17	95	54	0

Annual meteorological summary for the year ending December 31, 1927—Continued

KEY WEST, FLA.

[ϕ=24° 33′ N.; λ=81° 48′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.142	30.340	29.930	64.7	71.3	67.0	74.0	62.0	68.0	79	48	59	59	60	82	66	78	0.511	0.511	0.520	0.24	0.23	3.6	3.1	2.6	3.4
February	30.067	30.250	29.650	72.7	78.6	73.6	80.8	69.6	75.2	84	63	66	66	66	81	65	77	.649	.640	.637	.85	.84	2.2	2.0	1.9	2.2
March	30.069	30.320	29.840	71.7	75.7	71.9	78.8	68.2	73.5	85	55	64	65	62	77	65	72	.608	.589	.577	.83	.59	4.4	3.8	2.2	3.5
April	29.996	30.120	29.840	76.7	80.4	75.4	83.0	72.4	77.7	87	68	67	68	66	72	66	72	.655	.683	.634	.25	.22	4.2	5.0	2.5	3.9
May	29.989	30.140	29.830	80.6	84.0	79.3	86.6	76.5	81.6	89	71	70	70	70	72	64	73	.749	.744	.730	T.	T.	3.6	2.5	2.0	3.2
June	29.995	30.100	29.890	83.6	87.3	82.8	89.8	80.0	84.9	92	75	74	74	73	73	66	73	.844	.841	.818	.14	.12	3.9	4.4	4.4	4.5
July	30.026	30.160	29.900	84.0	88.0	83.3	90.6	79.1	84.8	94	74	74	74	73	73	65	73	.845	.854	.822	2.45	.81	4.9	4.3	4.7	5.0
August	29.961	30.080	29.880	84.7	87.7	83.6	90.7	79.5	85.1	93	73	75	75	74	72	66	72	.858	.861	.826	1.66	.58	4.3	4.7	3.4	4.5
September	29.900	30.030	29.801	82.4	85.8	81.4	88.5	76.5	82.5	92	71	74	75	74	77	71	78	.844	.871	.829	5.37	1.21	3.3	4.8	5.4	5.3
October	29.891	30.030	29.660	78.0	81.1	77.8	83.6	74.1	78.8	89	66	72	72	72	82	75	81	.792	.791	.776	9.16	4.42	5.5	4.8	4.4	5.1
November	30.045	30.270	29.760	72.7	77.5	73.7	79.0	70.4	74.7	83	62	67	67	66	82	70	77	.664	.672	.650	.58	.39	4.7	3.1	1.2	2.9
December	30.054	30.270	29.800	68.8	73.5	69.4	75.5	65.6	70.6	82	56	62	63	62	81	71	77	.581	.596	.562	.78	.53	5.5	4.0	3.3	4.5
Year	30.011	30.340	29.650	76.7	80.9	76.6	83.4	72.8	78.1	94	48	69	69	68	77	68	75	.717	.721	.698	22.31	4.42	4.2	3.9	3.2	4.0

KNOXVILLE, TENN.

[ϕ=35° 56′ N.; λ=83° 58′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.143	29.574	28.600	36.3	42.7	42.1	47.6	32.5	40.0	71	6	32	34	32	83	70	68	0.200	0.212	0.202	2.35	0.75	6.5	6.3	5.8	6.5
February	28.970	29.380	28.570	45.6	54.3	53.0	58.2	42.5	50.4	79	28	41	43	42	84	68	70	.275	.295	.293	7.53	2.04	7.1	6.0	5.8	6.1
March	29.042	29.300	28.740	45.1	55.6	55.3	60.7	41.9	51.3	82	21	40	44	43	84	66	65	.271	.310	.304	3.95	.86	6.0	6.2	4.9	5.5
April	28.975	29.281	28.563	56.5	66.1	64.9	72.2	51.7	62.0	87	32	51	52	52	81	62	64	.389	.408	.399	3.05	1.37	6.6	5.8	5.2	5.9
May	28.912	29.260	28.670	62.1	72.9	71.7	79.4	58.1	68.8	90	46	56	57	57	81	59	61	.465	.480	.485	2.92	.85	6.5	5.9	4.8	5.7
June	28.963	29.267	28.750	68.4	76.8	75.3	81.7	64.2	73.0	93	57	63	64	65	83	65	72	.579	.590	.621	3.18	.87	6.3	7.2	5.3	6.4
July	29.002	29.159	28.800	72.0	83.2	78.6	88.3	67.5	77.9	95	60	65	65	66	79	56	66	.621	.630	.632	3.41	1.46	3.9	5.1	4.7	4.7
August	28.971	29.130	28.740	67.1	78.6	75.2	82.9	64.5	73.7	91	54	63	64	66	87	62	72	.583	.607	.634	4.55	1.51	6.1	5.9	3.7	4.9
September	29.005	29.260	28.690	64.7	80.5	76.2	84.8	61.6	73.2	96	44	59	59	64	82	49	67	.524	.529	.620	.78	.46	3.1	4.0	2.1	2.9
October	29.014	29.300	28.670	53.8	70.0	66.2	74.8	51.3	63.0	90	40	48	48	51	81	47	59	.354	.348	.388	1.30	.65	3.2	3.3	2.1	3.6
November	29.116	29.440	28.580	46.7	57.0	55.2	62.0	43.5	52.8	77	26	42	43	45	83	61	71	.283	.300	.329	2.52	1.26	6.5	6.3	4.3	5.3
December	29.085	29.530	28.400	34.6	43.2	42.6	49.6	31.5	40.6	69	12	30	29	30	81	60	62	.187	.191	.196	5.14	1.40	5.0	4.8	4.5	4.9
Year	29.016	29.574	28.400	54.4	65.1	63.0	70.2	50.9	60.6	96	6	49	50	51	82	60	66	.394	.408	.425	40.68	2.04	5.6	5.6	4.4	5.2

LA CROSSE, WIS.

[ϕ=43° 49′ N.; λ=91° 15′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.398	30.230	28.660	11.9	19.1	18.0	24.1	6.9	15.5	44	−18	8	11	12	84	69	74	0.073	0.080	0.081	0.81	0.25	5.7	7.0	5.0	6.1
February	29.259	29.810	28.600	22.9	31.5	29.9	35.7	19.9	27.8	52	1	19	22	22	85	66	70	.110	.124	.120	.32	.14	5.6	6.6	5.5	5.8
March	29.264	29.830	28.890	32.1	42.5	41.3	47.4	30.3	38.8	71	14	28	28	30	84	58	66	.157	.162	.176	2.21	.58	6.0	5.9	6.9	6.2
April	29.243	29.700	28.771	41.6	51.6	50.2	55.3	38.4	46.8	81	24	35	35	34	77	55	55	.211	.218	.208	1.99	.50	7.7	6.7	7.1	7.2
May	29.081	29.430	28.460	50.8	59.5	59.3	65.0	47.3	56.2	85	34	44	45	46	80	60	63	.309	.312	.322	4.59	1.07	8.0	8.2	7.0	7.8
June	29.187	29.550	28.710	59.8	70.4	69.1	75.0	54.7	64.8	94	42	52	54	54	76	56	60	.403	.433	.436	2.46	.61	4.8	5.3	5.2	5.3
July	29.229	29.590	28.970	63.4	77.8	73.9	81.0	58.2	69.6	92	50	58	57	59	82	50	61	.475	.479	.504	3.74	.85	5.2	5.9	4.7	5.4
August	29.275	29.590	28.970	56.2	72.5	70.2	76.6	52.9	64.8	88	44	53	53	54	91	53	59	.412	.419	.431	3.03	1.54	4.7	4.2	4.1	4.6
September	29.184	29.553	28.510	57.8	70.2	65.4	73.6	54.9	64.2	94	36	54	56	57	89	63	75	.454	.478	.498	5.71	1.83	5.8	6.0	5.4	6.4
October	29.186	29.590	28.770	43.9	59.8	53.9	63.8	41.8	52.8	85	29	41	43	43	90	58	70	.266	.287	.291	2.78	1.73	4.7	4.4	3.7	4.5
November	29.243	29.760	28.740	32.5	37.6	35.7	42.2	28.1	35.2	67	14	29	29	30	88	71	78	.169	.169	.170	2.07	1.17	8.3	8.0	7.1	7.8
December	29.297	29.710	28.540	10.3	17.0	15.1	22.7	3.1	12.9	41	−14	8	10	11	89	72	81	.072	.075	.079	2.78	1.66	7.6	7.2	4.8	7.0
Year	29.237	30.230	28.460	40.3	50.8	48.5	55.2	36.4	45.8	94	−18	36	37	38	85	61	68	.259	.270	.276	32.49	1.83	6.2	6.3	5.5	6.2

LANDER, WYO.

[ϕ=42° 50′ N.; λ=108° 45′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	24.652	25.200	24.210	14.1	25.5	26.0	32.8	9.6	21.2	57	−20	9	12	16	79	59	63	0.070	0.079	0.091	0.31	0.22	3.5	4.0	4.5	4.2
February	24.549	24.850	24.140	21.0	31.6	32.9	37.8	16.6	27.2	54	−11	16	18	20	76	56	59	.068	.094	.105	1.20	.48	5.1	4.6	5.9	5.4
March	24.563	24.920	24.160	23.5	37.6	39.3	43.1	20.6	31.8	57	0	18	24	24	79	58	54	.102	.129	.125	.57	.22	4.3	5.2	6.2	5.3
April	24.562	24.987	24.115	31.0	47.6	49.7	52.5	29.6	41.0	77	18	25	28	28	79	51	49	.137	.149	.155	3.38	1.66	4.8	5.2	5.4	5.3
May	24.556	24.940	24.200	39.8	56.4	58.3	61.5	38.4	50.0	82	27	32	31	32	76	42	42	.186	.175	.184	1.50	.51	4.9	6.1	6.7	5.7
June	24.637	24.900	24.310	51.8	68.9	70.1	73.8	49.9	61.8	91	41	41	42	41	67	39	40	.255	.266	.264	2.25	.93	4.6	4.3	5.5	4.7
July	24.771	25.020	24.496	54.4	75.8	77.5	82.7	52.6	67.6	95	44	41	43	42	61	33	33	.257	.284	.280	.37	.19	3.1	3.5	5.2	4.2
August	24.748	24.930	24.450	50.3	71.3	71.0	76.1	48.1	62.1	85	39	42	44	45	73	40	42	.265	.295	.311	.49	.18	3.5	4.0	5.8	4.8
September	24.629	25.020	24.150	45.1	62.7	63.5	67.8	42.3	55.0	85	30	36	36	38	71	42	44	.216	.223	.237	3.15	1.69	4.7	4.9	4.8	5.0
October	24.676	24.960	24.300	36.6	56.3	54.9	62.0	33.2	47.6	74	23	26	26	29	66	34	39	.140	.141	.160	.48	.38	3.4	3.5	3.6	3.6
November	24.571	24.850	24.200	30.4	43.6	41.1	48.7	25.5	37.1	65	12	22	26	26	71	52	57	.122	.142	.139	.22	.14	4.5	5.6	5.7	5.8
December	24.557	24.961	24.050	6.2	18.4	16.5	27.0	1.3	14.2	55	−23	2	10	9	80	68	71	.051	.074	.071	.65	.22	4.2	5.2	5.2	5.2
Year	24.623	25.200	24.050	33.7	49.6	50.1	55.5	30.6	43.0	95	−23	26	28	29	73	48	49	.157	.171	.177	14.57	1.69	4.2	4.7	5.4	4.9

Annual meteorological summary for the year ending December 31, 1927—Continued

KEY WEST, FLA.

[H_b=22 ft.; h_t=10 ft.; h_r=3 ft.; h_a=64 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32°: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	10.7	NE.	33	N.	0	14	22	18	0	0	0	2	6	0	16	12	3	2	1	0	0	0	0	0	0	0	0	0
February	9.5	SE.	56	SW.	1	3	9	9	16	7	4	1	5	2	20	7	1	3	1	0	0	0	0	0	0	0	2	0
March	11.5	SE.	39	NW.	0	7	10	21	13	5	1	0	5	0	19	7	5	5	3	0	0	0	0	0	0	0	1	0
April	11.2	SE.	26	SE.	0	8	6	24	13	2	0	0	6	1	18	7	5	4	1	0	0	0	0	0	0	0	2	0
May	10.1	SE.	24	NW.	0	7	3	13	28	2	1	1	7	0	21	7	3	0	0	0	0	0	0	0	0	0	0	0
June	8.8	SE.	22	SE.	0	1	1	9	40	6	2	0	1	0	13	12	5	2	1	0	0	0	0	0	15	0	4	0
July	8.8	SE.	27	W.	0	2	4	21	18	7	4	2	4	0	10	15	6	12	9	0	0	0	0	0	21	0	18	0
August	6.9	SE.	30	SE.	0	3	8	12	23	8	4	1	3	0	13	13	5	12	9	0	0	0	0	0	25	0	15	0
September	8.2	E.	28	E.	0	5	13	15	9	3	6	3	6	0	6	17	7	22	16	0	0	0	0	0	10	0	24	0
October	9.4	E.	29	NW.	0	9	15	26	4	5	0	0	3	0	11	12	8	12	11	0	0	0	0	0	0	0	8	0
November	12.7	NE.	31	NW.	0	8	24	23	1	1	1	0	2	0	20	8	2	7	4	0	0	0	0	0	0	0	0	0
December	11.5	NE.	28	NW.	0	12	19	11	10	5	4	0	1	0	14	9	8	6	5	0	0	0	0	0	0	0	0	0
Year	9.9	SE.	56	SW.	1	79	134	202	175	51	27	10	49	3	181	126	58	87	61	0	0	0	0	0	71	0	74	0

KNOXVILLE, TENN.

[H_b=995 ft.; h_t=102 ft.; h_r=96 ft.; h_a=111 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.5	SW.	33	SW.	0	12	10	2	4	3	21	4	6	0	8	7	16	15	10	4	1	0	3	4	0	14	0	0
February	7.2	SW.	32	SW.	0	12	12	1	0	1	22	5	2	1	7	10	11	18	14	2	2	1	2	0	0	6	4	0
March	6.6	SW.	38	SW.	0	12	14	4	3	0	13	4	4	2	7	16	8	12	11	2	2	0	2	0	0	5	0	0
April	7.6	SW.	44	SW.	1	10	12	3	3	5	22	4	1	0	9	12	9	11	8	0	0	0	1	0	0	0	7	0
May	7.6	SW.	33	SW.	0	4	11	2	3	7	24	8	3	0	3	23	5	18	11	0	0	0	0	0	2	0	8	0
June	5.7	SW.	36	SW.	0	8	13	2	2	7	22	4	1	1	5	12	13	15	12	0	0	0	0	0	3	0	4	0
July	5.5	SW.	38	NW.	0	14	6	5	1	6	18	10	2	0	9	18	4	10	6	0	0	0	0	0	11	0	13	0
August	4.5	SW.	20	SW.	0	16	14	2	1	4	14	6	4	1	11	14	6	12	11	0	0	0	1	0	3	0	6	0
September	4.1	NE.	21	S.	0	16	24	1	2	5	6	2	3	1	22	7	1	3	2	0	0	0	1	0	8	0	2	0
October	4.0	SW.	25	SW.	0	11	13	2	3	3	9	7	7	7	17	10	4	5	5	0	0	0	1	0	1	0	1	0
November	5.8	SW.	30	S.	0	8	14	2	4	3	20	3	2	4	10	12	8	10	8	0	0	0	2	0	0	4	2	0
December	6.7	NE.	38	SW.	0	10	17	7	1	1	15	5	3	3	13	6	12	12	10	2	1	0	3	2	0	17	0	0
Year	6.0	SW.	44	SW.	1	133	160	33	27	51	206	62	38	20	121	147	97	141	108	10	6	1	16	6	28	46	47	0

LA CROSSE, WIS.

[H_b=714 ft.; h_t=11 ft.; h_r=3 ft.; h_a=48 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	5.7	SE.	20	NW.	0	0	0	0	21	6	3	14	18	0	7	12	12	10	8	13	9	0	0	24	0	31	0	0
February	5.1	W.	21	S.	0	9	1	3	10	4	7	12	10	0	10	8	10	6	4	7	4	0	0	10	0	26	0	0
March	5.4	SE.	20	S.	0	6	2	2	21	9	4	7	10	1	8	10	13	13	9	5	3	0	0	2	0	17	2	0
April	5.9	E.	24	W.	0	7	8	16	6	4	2	10	6	1	6	7	17	14	12	3	0	0	0	0	0	5	4	0
May	5.4	W.	22	SW.	0	3	10	8	10	5	6	9	11	0	2	11	18	19	11	0	0	0	0	0	0	0	5	0
June	4.4	SE.	24	SE.	0	9	0	10	24	3	3	4	7	0	9	11	10	8	8	0	0	0	1	0	3	0	5	0
July	3.5	S.	15	W.	0	10	2	4	7	19	4	7	9	0	8	17	6	12	10	0	0	0	4	0	2	0	11	0
August	2.9	S.	14	S.	0	9	5	1	11	16	6	4	7	3	14	10	7	9	7	0	0	0	10	0	0	0	4	0
September	3.5	S.	20	NW.	0	9	2	3	6	16	5	12	5	2	6	14	10	16	9	0	0	1	4	0	2	0	5	0
October	4.0	S.	20	S.	0	9	1	4	9	16	6	7	8	2	15	6	10	11	10	0	0	0	2	0	0	4	2	1
November	5.4	S.	20	NW.	0	6	3	4	4	18	3	7	15	0	4	6	20	13	7	10	5	0	0	7	0	22	0	0
December	5.5	NW.	22	NW.	0	8	4	2	4	11	6	8	17	2	6	9	16	12	8	16	10	0	1	22	0	30	0	0
Year	4.7	SE.	24	SE.	0	85	38	57	133	127	55	101	123	11	95	121	149	143	103	54	31	1	22	65	7	135	38	1

LANDER, WYO.

[H_b=5,372 ft.; h_t=60 ft.; h_r=54 ft.; h_a=68 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	4.6	SW.	34	W.	0	3	0	12	5	5	23	11	3	0	17	10	4	3	2	4	3	0	0	13	0	31	0	0
February	5.6	SW.	58	W.	3	2	6	7	0	3	18	13	6	1	6	15	7	7	7	9	7	0	0	8	0	27	0	0
March	5.7	W.	48	SW.	1	4	5	8	3	6	12	20	3	1	6	22	3	9	5	8	7	1	0	5	0	29	0	0
April	6.0	W.	40	SW.	1	8	2	9	1	4	9	18	9	0	13	8	9	7	7	7	7	0	1	4	0	21	0	0
May	7.9	W.	62	SW.	6	5	5	5	2	4	9	20	12	0	6	17	8	7	7	2	2	1	0	0	0	3	2	0
June	6.3	E.	50	SW.	3	4	9	11	6	2	11	13	4	0	8	18	4	10	8	0	0	0	0	0	1	0	3	0
July	5.3	SW.	42	SW.	1	4	7	1	2	5	20	11	11	1	12	14	5	6	3	0	0	0	0	0	4	0	5	0
August	5.0	SW.	40	NW.	1	3	11	4	4	4	16	16	4	0	11	16	4	11	4	0	0	1	0	0	0	0	10	0
September	5.3	SW.	32	W.	0	1	8	7	5	2	20	13	3	1	11	10	9	8	5	2	2	0	0	0	0	3	2	0
October	4.3	SW.	36	NW.	0	1	1	2	2	12	27	7	8	2	16	11	4	4	3	2	2	0	0	0	0	12	0	0
November	6.0	SW.	52	SW.	3	3	4	6	4	3	20	14	6	0	5	14	11	2	2	3	2	0	0	1	0	25	0	0
December	4.0	SW.	48	SW.	1	1	7	10	6	4	23	9	1	1	11	13	7	5	4	8	5	0	0	21	0	31	0	0
Year	5.5	SW.	62	SW.	20	39	65	82	40	54	208	165	70	7	122	168	75	79	57	45	37	3	1	52	5	182	22	0

Annual meteorological summary for the year ending December 31, 1927—Continued

LANSING, MICH.

[ϕ=42° 44′ N.; λ=84° 26′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.192	29.978	28.480	19.2	25.4	23.1	28.2	14.9	21.6	42	−12	18	10	20	93	79	86	0.103	0.113	0.114	1.21	0.73	7.8	7.2	8.0	7.4
February	29.063	29.570	28.600	26.2	34.0	30.6	36.5	23.2	29.8	56	9	24	27	26	92	74	84	.133	.152	.144	1.34	.37	7.5	6.8	6.0	6.5
March	29.130	29.560	28.600	33.1	44.0	39.2	46.5	29.5	38.0	70	13	31	38	32	92	65	75	.183	.195	.185	1.55	.36	6.3	5.9	5.0	5.6
April	29.118	29.520	28.640	40.9	51.8	46.5	55.3	34.5	44.9	80	23	33	33	34	74	52	64	.204	.211	.211	3.16	.91	5.2	5.4	5.6	5.3
May	28.941	29.350	28.570	52.0	62.1	57.3	65.4	45.2	55.3	85	34	46	46	47	80	58	72	.323	.325	.342	3.61	1.31	7.2	6.5	7.4	6.8
June	29.072	29.390	28.580	60.0	70.8	65.7	74.0	50.7	62.4	94	39	53	51	52	78	55	64	.415	.397	.414	1.49	.38	5.1	5.3	4.5	4.5
July	29.066	29.400	28.790	65.7	78.0	72.7	81.4	57.4	69.4	96	44	59	59	59	79	53	63	.510	.511	.513	2.11	.68	4.4	4.6	4.5	4.2
August	29.104	29.420	28.840	57.8	74.4	68.0	78.2	50.0	64.1	91	40	52	51	50	82	45	54	.395	.382	.367	.21	.14	3.5	4.5	5.2	4.3
September	29.050	29.407	28.650	59.4	73.2	66.7	76.8	54.1	65.4	94	38	56	57	56	89	60	72	.460	.489	.476	4.67	1.52	5.1	5.3	4.2	4.6
October	29.053	29.380	28.470	47.1	61.4	53.0	65.2	42.9	54.0	84	32	44	47	46	90	60	80	.302	.331	.328	1.88	1.19	3.9	4.7	3.6	3.8
November	29.077	29.668	28.510	37.9	43.5	41.7	48.4	32.6	40.5	71	15	36	37	38	91	78	87	.220	.242	.254	4.70	1.01	7.8	7.9	7.4	8.0
December	29.117	29.620	28.160	24.4	30.1	27.9	33.5	20.3	26.9	53	5	22	24	25	91	77	89	.124	.135	.143	3.11	1.05	6.9	6.9	6.7	6.3
Year	29.082	29.978	28.160	43.6	54.1	49.4	57.4	37.9	47.7	96	−12	40	40	40	86	63	74	.281	.290	.291	29.04	1.52	5.9	5.9	5.7	5.6

LEWISTON, IDAHO

[ϕ=46° 25′ N.; λ=117° 02′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.310	29.810	28.850	31.3	37.0	----	39.3	29.3	34.3	54	3	27	30	----	83	76	----	0.150	0.172	----	1.05	0.26	8.0	8.7	----	8.4
February	29.151	29.650	28.530	37.3	45.1	----	49.3	35.2	42.2	60	27	33	33	----	84	64	----	.189	.191	----	1.15	.29	8.6	8.0	----	7.9
March	29.255	29.660	28.590	37.0	50.4	----	54.0	34.8	44.4	71	29	31	33	----	79	52	----	.176	.186	----	1.51	.60	6.7	7.5	----	7.0
April	29.190	29.770	28.800	41.0	57.3	----	62.6	39.2	50.9	86	23	32	34	----	70	42	----	.185	.203	----	.37	.10	7.2	6.7	----	6.2
May	29.171	29.550	28.790	47.0	62.2	----	67.3	45.4	56.4	88	35	40	43	----	78	51	----	.251	.282	----	1.04	.25	7.8	7.8	----	7.4
June	29.111	29.360	28.710	56.6	76.3	----	81.2	54.4	67.8	92	46	51	50	----	82	41	----	.376	.365	----	1.90	1.15	5.6	5.5	----	5.7
July	29.176	29.350	28.850	60.6	85.7	----	91.9	58.6	75.2	106	50	49	47	----	68	27	----	.356	.323	----	.46	.45	1.7	1.5	----	2.0
August	29.122	29.340	28.880	59.2	82.6	----	89.4	58.7	74.0	102	48	46	48	----	62	32	----	.313	.336	----	.92	.31	3.6	2.6	----	3.6
September	29.110	29.450	28.770	51.6	66.3	----	71.4	49.7	60.6	85	41	44	48	----	77	54	----	.292	.342	----	3.10	.66	6.8	5.8	----	6.4
October	29.222	29.600	28.780	45.0	60.6	----	65.7	43.1	54.4	80	30	40	43	----	82	54	----	.248	.283	----	1.75	.70	5.5	4.5	----	5.3
November	29.136	29.510	28.600	42.7	49.4	----	51.9	40.3	46.1	62	30	39	40	----	85	71	----	.238	.249	----	3.35	1.27	8.2	9.2	----	8.8
December	29.314	29.840	28.590	24.6	30.3	----	34.4	20.8	27.6	61	−5	20	22	----	80	69	----	.113	.123	----	1.16	.43	6.1	7.1	----	7.0
Year	29.189	29.840	28.530	44.5	58.6	----	63.2	42.5	52.8	106	−5	38	39	----	78	53	----	.241	.255	----	17.76	1.27	6.3	6.2	----	6.3

LEXINGTON, KY.

[ϕ=38° 2′ N.; λ=84° 33′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.125	29.650	28.510	30.1	34.9	----	41.1	25.8	33.4	60	−1	26	29	----	87	78	----	0.156	0.170	----	6.53	1.63	6.2	7.3	----	7.2
February	28.962	29.390	28.600	39.4	45.6	----	51.4	35.5	43.4	72	21	36	39	----	88	78	----	.226	.254	----	1.87	.53	6.4	6.5	----	6.4
March	29.039	29.350	28.640	42.7	49.6	----	56.0	39.4	47.7	75	20	38	42	----	85	76	----	.251	.290	----	5.17	1.49	7.0	6.4	----	6.5
April	28.963	29.340	28.480	51.7	60.0	----	64.6	46.2	55.4	83	32	47	50	----	84	71	----	.338	.388	----	3.89	.79	6.7	6.4	----	6.1
May	28.875	29.260	28.550	59.4	67.6	----	72.0	54.8	63.4	90	40	54	58	----	82	72	----	.437	.499	----	5.76	1.03	7.3	6.2	----	5.8
June	28.964	29.250	28.700	65.1	72.4	----	77.2	60.3	68.8	92	50	59	62	----	82	72	----	.519	.578	----	2.14	.60	5.1	5.8	----	4.8
July	28.981	29.210	28.800	71.2	79.6	----	84.4	66.0	75.2	95	55	63	66	----	76	65	----	.591	.654	----	2.95	1.26	3.7	4.2	----	4.2
August	28.969	29.163	28.720	65.1	73.9	----	77.6	61.4	69.5	88	52	60	63	----	82	70	----	.516	.581	----	2.09	1.24	4.1	4.1	----	4.3
September	28.993	29.240	28.690	65.9	78.1	----	81.4	63.0	72.2	93	41	57	58	----	74	53	----	.493	.539	----	2.29	1.44	2.8	3.3	----	3.6
October	28.997	29.300	28.540	54.4	66.5	----	70.6	51.6	61.1	86	35	45	48	----	73	54	----	.316	.344	----	1.65	1.01	1.8	2.9	----	3.0
November	29.067	29.480	28.550	46.7	53.3	----	57.9	41.3	49.6	74	23	41	43	----	82	69	----	.284	.301	----	4.88	2.43	7.1	5.9	----	6.5
December	29.068	29.550	28.420	31.7	37.8	----	43.2	26.8	35.0	70	2	28	29	----	86	72	----	.178	.191	----	3.64	1.30	6.1	5.7	----	5.6
Year	29.000	29.650	28.420	51.9	59.9	----	64.8	47.7	56.2	95	−1	46	49	----	82	69	----	.359	.399	----	42.86	2.43	5.4	5.4	----	5.3

LINCOLN, NEBR.

[ϕ=40° 49′ N.; λ=96° 45′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	28.908	29.650	28.290	22.2	30.6	29.6	35.6	19.5	27.6	52	0	17	19	20	78	62	68	0.098	0.111	0.115	0.09	0.05	4.5	4.9	4.4	5.7
February	28.776	29.300	28.200	27.1	36.5	35.7	42.5	23.8	33.2	58	−1	22	24	26	80	61	69	.122	.135	.149	1.15	.83	5.2	5.6	5.8	6.4
March	28.738	29.340	28.120	34.1	45.0	44.3	49.9	32.2	41.0	74	17	28	30	32	78	58	64	.157	.171	.187	2.76	1.82	6.5	7.1	6.3	7.0
April	28.663	29.250	28.120	46.7	55.8	56.6	60.5	44.0	52.2	87	28	41	42	43	81	65	66	.266	.281	.294	3.68	.92	6.6	7.8	7.4	7.3
May	28.586	28.944	27.830	54.2	66.7	66.7	71.7	50.8	61.2	89	36	48	47	46	79	52	52	.350	.348	.339	1.57	.81	6.5	6.0	6.3	6.6
June	28.693	29.070	28.350	63.2	76.2	75.7	79.8	59.4	69.6	97	48	56	55	56	78	51	54	.458	.454	.469	3.43	.92	5.3	5.2	5.3	5.3
July	28.768	29.010	28.510	67.9	84.3	83.8	88.0	64.7	76.4	100	57	60	58	58	76	43	43	.519	.494	.487	1.88	1.12	4.3	4.0	4.3	4.9
August	28.776	29.050	28.490	62.6	76.1	73.8	79.4	60.2	69.8	90	49	58	58	59	86	56	61	.491	.502	.504	3.08	.73	5.9	6.6	5.3	6.9
September	28.690	29.030	28.100	61.3	76.1	71.9	79.3	59.0	69.2	96	39	55	54	56	82	50	60	.474	.456	.486	2.88	1.15	4.7	4.1	4.1	4.3
October	28.710	29.060	28.290	48.2	67.3	63.6	71.6	45.7	58.6	89	31	41	41	42	76	42	48	.263	.263	.279	.50	.20	3.0	3.9	2.4	3.7
November	28.763	29.310	28.310	34.8	44.3	40.8	49.9	29.9	39.9	79	16	28	28	28	76	54	60	.160	.161	.159	.04	.01	8.0	7.6	5.8	7.3
December	28.832	29.290	28.160	15.3	26.6	23.0	31.0	10.1	20.6	53	−10	9	12	13	76	54	63	.075	.088	.087	.35	.22	5.4	5.5	3.7	5.5
Year	28.741	29.650	28.100	44.8	57.1	55.5	61.6	41.6	51.6	100	−10	39	39	40	79	54	59	.286	.289	.296	21.41	1.82	5.5	5.7	5.1	6.0

Annual meteorological summary for the year ending December 31, 1927—Continued

LANSING, MICH.

[H_b=878 ft.; h_t=11 ft.; h_r=3 ft.; h_a=62 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: By self-register: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32°: 32° or below	Maximum temp. 32°: 90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Electricity: Aurora
	Miles		*Mi.*																									
January	7.3	SW.	26	NW.	0	8	7	3	3	11	14	7	9	0	6	4	21	12	6	21	9	0	0	20	0	30	0	3
February	7.4	NW.	26	SW.	0	6	6	6	2	6	7	14	9	0	7	7	14	9	6	12	6	1	0	9	0	27	1	0
March	6.6	S.	22	SW.	0	7	4	5	8	10	4	13	8	3	10	10	11	13	8	7	3	0	0	1	0	21	1	2
April	8.3	E.	26	NW.	0	2	14	12	6	6	6	7	7	0	12	9	9	11	10	4	2	0	0	0	0	17	4	0
May	6.8	W.	27	S.	0	3	6	12	3	7	6	12	12	1	3	15	13	18	9	0	0	0	0	0	0	0	10	3
June	5.0	SW.	22	NW.	0	5	6	7	5	10	9	8	6	4	12	13	5	9	8	0	0	0	0	0	2	0	4	2
July	4.3	NW.	21	NW.	0	10	5	7	5	5	9	9	9	3	14	12	5	12	10	0	0	0	0	0	3	0	11	5
August	3.3	N.	17	NW.	0	18	4	3	5	4	11	7	7	3	13	14	4	5	1	0	0	0	0	0	1	0	1	2
September	4.6	W.	25	S.	0	6	6	6	6	10	6	12	7	1	13	9	8	13	10	0	0	0	3	0	4	0	7	0
October	5.2	S.	19	S.	0	7	5	4	6	11	13	7	7	2	8	9	4	10	7	1	0	1	1	0	0	0	8	4
November	7.4	SW.	26	SW.	0	7	4	3	3	13	15	6	9	0	2	9	19	16	12	10	3	0	0	3	0	15	5	0
December	7.9	NW.	33	SW.	0	4	1	7	4	10	9	17	9	1	8	10	13	13	6	14	8	0	0	14	0	28	0	0
Year	6.2	NW.	33	SW.	0	83	68	75	56	103	109	119	99	18	118	121	126	141	93	69	31	2	4	47	10	138	52	21

LEWISTON, IDAHO

[H_b=757 ft.; h_t=40 ft.; h_r= 32 ft.; h_a=48 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	3.6	E.	23	S.	0	3	5	10	2	0	1	6	3	1	2	5	24	12	9	6	4	0	1	4	0	14	0	0
February	3.9	E.	30	NW.	0	3	3	12	1	0	2	2	3	2	0	11	17	14	10	2	1	0	0	0	0	9	0	0
March	3.9	E.	26	NW.	0	5	3	11	2	4	1	3	0	2	4	10	17	13	8	1	0	1	0	0	0	9	0	0
April	4.7	E.	25	NW.	0	2	0	13	3	0	3	4	3	2	5	12	13	8	4	0	0	1	0	0	0	4	1	0
May	3.9	E.	45	W.	1	4	3	7	3	4	3	0	2	5	5	4	22	13	6	0	0	2	0	0	0	0	1	0
June	3.1	E.	23	S.	0	0	8	4	4	0	0	1	1	12	9	11	10	7	5	0	0	1	0	0	4	0	4	0
July	3.1	E.	24	NE.	0	1	0	22	2	0	1	1	2	2	21	9	1	3	2	0	0	0	0	0	20	0	4	0
August	2.8	E.	25	NW.	0	2	0	9	7	6	1	0	1	5	18	7	6	8	6	0	0	1	0	0	18	0	6	0
September	2.4	E.	23	S.	0	5	2	8	3	1	1	1	3	6	8	5	17	13	11	0	0	0	0	0	0	0	4	0
October	2.1	E.	17	W.	0	5	3	7	3	2	2	2	2	5	10	11	10	13	9	0	0	1	2	0	0	1	0	0
November	3.2	E.	35	W.	0	2	1	8	1	0	5	7	5	1	0	7	23	23	16	0	0	0	2	0	0	3	0	0
December	4.2	E.	36	NW.	0	4	2	16	1	0	1	4	1	2	9	3	19	11	8	11	7	0	0	12	0	26	0	0
Year	3.4	E.	45	W.	1	36	30	127	32	17	21	31	26	45	91	95	179	138	94	20	12	7	5	16	42	66	20	0

LEXINGTON, KY.

[H_b=989 ft.; h_t=193 ft.; h_r=187 ft.; h_a=230 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	13.9	SW.	38	SW.	0	5	4	0	5	1	7	3	6	0	4	9	18	14	11	5	2	0	3	5	0	19	1	0
February	14.8	SW.	52	NW.	3	1	6	2	3	2	8	4	2	0	6	8	14	13	10	7	4	0	1	3	0	9	2	0
March	13.6	SW.	40	NW.	1	1	4	4	5	3	7	2	5	0	7	8	16	11	9	2	2	0	2	0	0	7	4	0
April	14.5	SW.	60	NW.	3	0	4	4	6	3	9	0	4	0	7	10	13	14	11	0	0	0	1	0	0	0	6	0
May	14.4	SW.	48	SE.	5	0	1	3	5	6	8	3	5	0	7	15	9	20	18	0	0	0	0	0	0	0	15	0
June	11.2	SE.	40	SW.	2	1	4	2	7	4	5	2	4	1	13	8	9	10	8	0	0	0	0	0	2	0	6	0
July	11.2	SW.	37	SW.	0	2	3	2	1	2	15	2	4	0	13	15	3	12	9	0	0	0	0	0	5	0	7	0
August	9.5	E.	30	W.	0	3	7	8	3	0	5	3	2	0	17	6	8	9	6	0	0	0	1	0	0	0	4	0
September	9.8	SW.	47	SW.	4	2	1	3	3	2	12	1	5	1	14	10	6	7	7	0	0	0	1	0	6	0	7	0
October	12.3	SW.	36	S.	0	3	3	1	4	3	10	2	4	1	20	4	7	6	3	0	0	0	0	0	0	0	3	0
November	16.0	SW.	52	NW.	2	3	0	0	2	5	14	1	5	0	9	6	15	11	7	3	2	0	1	1	0	9	1	0
December	14.5	SW.	50	SW.	4	1	5	2	0	3	11	5	4	0	11	3	17	13	10	5	2	0	1	6	0	22	1	0
Year	13.0	SW.	60	NW.	24	22	42	31	44	34	111	28	50	3	128	102	135	140	109	22	12	0	11	15	13	66	57	0

LINCOLN, NEBR.

[H_b=1,189 ft.; h_t=11 ft.; h_r=4 ft.; h_a=84 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	10.8	N.	42	NW.	1	15	5	2	7	14	8	5	6	0	11	7	13	3	1	9	3	0	1	13	0	26	0	0
February	9.5	N.	39	N.	0	14	6	5	3	13	4	8	2	1	7	5	16	4	4	5	3	0	3	6	0	20	0	0
March	12.0	S.	42	NE.	2	9	6	5	6	18	4	3	11	0	6	9	16	10	4	6	3	0	1	2	0	11	0	0
April	10.9	E.	47	NW.	1	9	5	22	8	8	3	1	4	0	5	8	17	16	11	3	3	1	0	0	0	2	6	0
May	13.0	N.	48	W.	7	13	6	6	9	10	3	8	7	0	7	8	16	9	7	0	0	0	0	0	0	0	7	0
June	10.7	S.	36	N.	0	11	6	7	9	19	2	3	3	0	10	8	12	10	8	0	0	1	0	0	7	0	6	0
July	8.3	S.	45	NW.	1	14	7	5	11	16	1	4	4	0	11	15	5	8	5	0	0	0	0	0	14	0	9	1
August	7.4	SE.	37	NW.	0	8	9	3	17	13	7	3	1	1	3	16	12	13	8	0	0	0	0	0	1	0	7	0
September	10.0	S.	38	SW.	0	8	5	2	12	24	3	3	2	1	14	9	7	9	7	0	0	0	0	0	14	0	5	0
October	9.3	S.	36	SW.	0	14	2	1	7	27	3	3	4	1	17	7	7	5	5	0	0	0	1	0	0	1	2	0
November	10.2	S.	42	NW.	1	11	1	2	11	15	6	4	10	0	5	5	20	4	0	5	1	0	2	3	0	17	0	0
December	11.3	S.	49	NW.	1	11	0	7	4	18	2	4	16	0	10	9	12	6	2	10	4	0	0	16	0	30	0	0
Year	10.3	S.	49	NW.	14	137	58	67	104	195	46	49	70	4	106	106	153	97	62	38	17	2	8	40	36	107	42	1

Annual meteorological summary for the year ending December 31, 1927—Continued

LITTLE ROCK, ARK.

[ϕ=34° 45′ N.; λ=92° 16′ W.)

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Extremes: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.833	30.380	29.400	39.0	45.9	45.8	51.4	34.5	43.0	71	11	32	32	33	77	62	64	0.196	0.197	0.201	4.50	1.31	5.4	5.5	4.5	5.4
February	29.660	29.989	29.200	46.4	54.9	55.1	60.8	43.6	52.2	80	27	40	40	41	78	61	63	.268	.269	.274	3.03	1.18	6.5	6.4	6.0	6.4
March	29.693	30.150	29.180	47.6	56.7	58.2	62.6	45.4	54.0	81	26	40	41	43	76	57	59	.274	.281	.304	6.89	2.83	6.2	5.5	6.2	5.8
April	29.591	30.160	29.230	59.9	69.4	69.5	75.0	57.3	66.2	88	38	55	56	56	85	66	66	.457	.482	.477	14.81	8.43	7.0	5.5	5.7	6.0
May	29.524	29.790	29.170	66.2	76.3	75.8	80.5	63.2	71.8	89	50	60	60	62	82	60	64	.544	.553	.581	6.82	2.73	6.3	5.5	5.6	5.7
June	29.600	29.840	29.230	70.9	80.4	80.3	84.7	67.6	76.2	92	57	66	66	67	85	62	66	.650	.641	.670	5.71	2.15	6.3	4.8	5.1	5.2
July	29.645	29.840	29.469	73.8	85.8	84.7	89.8	71.3	80.6	96	65	67	66	66	80	52	56	.676	.640	.654	1.09	.42	3.5	4.5	4.1	4.0
August	29.627	29.850	29.420	71.1	81.0	79.8	84.8	68.5	76.6	93	60	67	67	68	86	64	70	.667	.686	.713	8.81	1.73	5.9	6.2	4.8	5.7
September	29.620	29.900	29.270	69.1	82.5	79.5	86.1	67.2	76.6	97	51	63	63	65	83	54	63	.614	.607	.639	1.37	.57	3.2	4.3	4.2	3.8
October	29.657	29.970	29.190	57.9	74.5	71.5	78.5	56.0	67.2	88	43	52	53	54	82	48	55	.407	.420	.427	1.37	.78	2.5	2.2	1.5	2.1
November	29.738	30.130	29.350	51.7	60.0	58.4	65.4	47.2	56.3	81	31	47	49	48	84	70	71	.346	.379	.365	8.18	3.71	6.8	7.1	5.3	6.7
December	29.783	30.220	29.090	38.0	44.9	44.5	51.3	33.3	42.3	75	11	30	30	29	70	56	56	.200	.199	.193	3.82	1.29	5.8	5.7	4.0	5.6
Year	29.664	30.380	29.090	57.6	67.7	66.9	72.6	54.6	63.6	97	11	52	52	53	81	59	63	.442	.446	.458	66.40	8.43	5.4	5.3	4.8	5.2

LOS ANGELES, CALIF.

[ϕ=34° 03′ N.; λ=118° 15′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.733	30.020	29.545	51.7	62.1	59.3	65.1	49.4	57.2	77	45	42	43	46	73	54	63	0.273	0.283	0.313	1.09	0.70	2.6	4.4	5.2	5.1
February	29.689	29.920	29.430	52.8	60.1	58.6	62.8	50.4	56.6	73	40	48	51	52	85	75	81	.342	.383	.391	9.03	3.35	6.5	6.8	6.8	6.8
March	29.676	29.860	29.411	51.9	62.6	60.3	65.0	49.8	57.4	85	44	45	47	47	78	60	64	.300	.326	.325	2.07	1.14	4.2	5.0	4.5	4.9
April	29.630	29.810	29.478	53.4	65.0	62.4	67.7	51.3	59.5	90	41	46	48	48	79	57	62	.323	.344	.344	.70	.63	5.3	4.1	3.4	4.6
May	29.588	29.730	29.439	56.6	69.8	67.3	73.1	54.6	63.8	98	50	48	50	49	76	52	55	.344	.367	.353	T.	T.	5.9	2.9	2.3	3.4
June	29.554	29.730	29.400	58.4	69.5	67.7	73.3	56.7	65.0	87	52	55	55	55	89	60	65	.435	.434	.437	T.	T.	8.7	3.1	1.9	4.6
July	29.583	29.690	29.427	63.5	79.1	75.5	82.7	61.5	72.1	92	56	56	58	54	78	50	49	.451	.475	.424	T.	T.	3.6	1.2	.8	1.8
August	29.577	29.690	29.431	61.9	77.5	73.5	80.4	60.3	70.4	89	56	58	58	58	86	52	58	.477	.485	.476	T.	T.	5.2	.5	.4	1.8
September	29.493	29.660	29.135	61.6	73.9	70.3	76.9	59.9	68.4	87	57	54	55	55	77	53	60	.422	.437	.440	T.	T.	5.9	2.2	1.9	2.9
October	29.583	29.760	29.312	60.3	74.4	69.6	77.0	57.8	67.4	96	54	49	49	52	71	48	59	.361	.365	.405	2.04	1.64	4.5	2.4	2.8	3.3
November	29.676	29.870	29.420	58.7	72.0	67.7	74.9	56.6	65.8	90	49	44	44	48	61	41	53	.300	.299	.346	.61	.38	3.0	3.6	3.8	3.6
December	29.674	29.900	29.290	51.8	60.7	58.5	63.6	48.9	56.2	83	42	37	39	43	62	51	60	.228	.253	.285	3.09	1.02	3.9	4.6	4.2	4.5
Year	29.621	30.020	29.135	56.8	68.9	65.9	71.9	54.8	63.3	98	40	48	50	51	76	54	61	.355	.371	.378	18.63	3.35	4.9	3.4	3.2	3.9

LOUISVILLE, KY.

[ϕ=38° 15′ N.; λ=85° 45′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.643	30.200	28.960	30.5	35.8	36.1	41.6	26.6	34.1	62	0	25	27	28	79	71	72	0.143	0.157	0.167	7.62	3.14	7.2	7.7	5.7	7.3
February	29.467	29.920	29.050	40.8	46.7	46.4	52.3	36.8	44.6	71	24	33	35	35	79	65	65	.216	.216	.212	2.02	.67	6.6	6.6	5.1	6.6
March	29.534	29.860	29.080	43.5	51.4	51.7	56.2	40.6	48.4	75	22	36	37	38	75	58	61	.231	.242	.253	7.01	1.84	6.6	6.3	4.9	6.4
April	29.458	29.862	28.900	52.4	61.9	59.8	66.5	48.2	57.4	83	33	45	45	47	76	56	64	.325	.323	.349	5.16	2.04	7.4	6.6	5.2	6.8
May	29.353	29.671	28.990	60.8	69.7	66.9	73.2	55.7	64.4	89	45	53	53	55	76	58	68	.417	.435	.458	9.58	1.55	6.6	6.6	6.3	6.9
June	29.440	29.760	29.060	65.5	74.5	73.6	77.8	61.3	69.6	93	51	58	59	60	78	59	65	.501	.506	.539	4.00	1.51	5.5	5.8	4.3	5.7
July	29.448	29.700	29.220	70.9	81.7	80.3	85.9	66.9	76.4	95	56	63	62	63	76	52	57	.579	.563	.583	4.27	2.17	4.4	4.9	4.1	4.6
August	29.453	29.680	29.220	64.4	76.4	74.2	79.6	61.9	70.8	89	54	59	58	60	82	55	63	.504	.496	.529	2.92	1.61	4.2	4.9	4.1	4.5
September	29.457	29.710	29.150	66.0	79.5	76.8	83.4	63.6	73.5	96	45	58	59	62	77	51	60	.519	.529	.569	3.02	1.26	4.6	4.9	2.5	4.3
October	29.478	29.810	28.980	53.3	68.4	65.1	72.4	51.1	61.8	86	38	47	48	48	80	50	55	.336	.354	.347	3.35	1.55	3.5	3.5	2.4	3.3
November	29.553	30.010	28.970	46.8	53.4	51.3	58.5	42.2	50.4	77	26	41	41	42	79	64	72	.278	.288	.300	3.65	1.43	7.4	6.6	6.0	6.8
December	29.564	30.050	28.770	32.5	38.8	38.2	44.0	27.6	35.8	70	3	27	28	28	81	64	66	.173	.182	.180	2.89	.90	5.5	5.5	3.9	5.1
Year	29.487	30.200	28.770	52.3	61.5	60.0	66.0	48.5	57.3	96	0	46	46	47	78	59	64	.352	.358	.374	55.49	3.14	5.8	5.8	4.5	5.7

LUDINGTON, MICH.

[ϕ=43° 57′ N.; λ=86° 27′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.428	30.270	28.670	21.9	23.7	23.5	27.9	17.2	22.6	39	−10	19	20	19	88	83	81	0.107	0.109	0.106	1.06	0.27	8.6	7.6	7.5	8.1
February	29.316	29.900	28.780	26.5	29.8	28.6	33.2	22.5	27.8	43	5	23	24	24	86	79	80	.128	.135	.127	.54	.40	7.4	6.9	5.6	6.6
March	29.365	29.900	28.928	33.7	38.5	37.7	42.5	30.8	36.6	62	10	30	31	30	86	74	75	.172	.176	.176	3.08	1.11	6.0	4.9	5.3	5.5
April	29.359	29.770	28.810	39.8	46.2	43.2	50.6	34.5	42.6	68	27	32	33	33	74	63	68	.195	.202	.192	2.07	.53	5.1	4.6	5.1	5.2
May	29.173	29.520	28.730	47.6	51.8	50.9	57.6	42.5	50.0	78	35	43	44	44	85	76	79	.283	.291	.301	4.89	1.45	6.6	6.9	7.4	6.9
June	29.292	29.593	28.850	55.8	59.6	61.1	65.4	49.5	57.4	82	39	50	49	50	81	70	68	.368	.363	.373	1.85	.77	4.1	3.5	3.3	3.5
July	29.300	29.680	29.051	63.0	66.9	67.4	71.8	56.5	64.2	82	43	57	58	58	82	74	72	.477	.486	.486	2.36	.71	3.6	2.4	3.7	3.1
August	29.354	29.660	29.080	59.0	65.4	62.9	69.0	52.9	61.0	78	45	53	54	52	81	66	70	.407	.418	.403	1.01	.60	2.9	3.2	3.0	2.9
September	29.264	29.670	28.740	60.1	65.7	64.1	69.3	55.5	62.4	82	40	55	57	56	85	74	76	.454	.479	.468	5.58	1.87	5.0	5.2	4.8	4.9
October	29.268	29.620	28.720	49.2	55.3	53.7	59.4	46.0	52.7	78	35	45	47	46	86	74	76	.312	.325	.322	2.53	.72	4.2	5.2	3.7	4.6
November	29.300	29.870	28.680	38.3	40.7	39.5	45.3	34.2	39.8	68	20	35	36	36	88	84	86	.216	.225	.220	5.39	1.37	8.6	7.7	7.5	8.3
December	29.310	29.850	28.220	24.8	26.7	28.4	33.1	21.2	27.2	45	4	22	22	24	86	82	82	.118	.122	.134	2.22	.91	9.1	8.9	8.2	8.7
Year	29.311	30.270	28.220	43.3	47.5	46.8	52.1	38.6	45.4	82	−10	39	40	39	84	75	76	.270	.278	.276	32.58	1.87	5.9	5.6	5.4	5.7

Annual meteorological summary for the year ending December 31, 1927—Continued

LITTLE ROCK, ARK.

[H_b=357 ft.; h_t=136 ft.; h_r=129 ft.; h_a=144 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	9.0	N.	33	NW.	0	14	9	4	8	10	3	6	8	0	14	1	16	13	11	0	0	0	2	1	0	9	0	0
February	9.5	S.	36	N.	0	14	7	5	2	17	5	3	3	0	8	6	14	12	10	1	0	1	0	0	0	4	4	0
March	10.1	S.	34	S.	0	9	3	7	10	19	1	3	10	0	9	8	14	16	14	0	0	0	0	0	0	3	12	0
April	10.9	S.	56	SW.	1	5	3	7	17	17	6	1	4	0	8	10	12	12	9	0	0	0	0	0	0	0	12	0
May	11.3	S.	52	S.	3	3	3	6	10	27	4	3	6	0	10	10	11	8	8	0	0	0	0	0	0	0	9	0
June	7.9	S.	42	W.	1	5	7	10	3	25	4	2	3	1	11	11	8	11	11	0	0	0	0	0	0	8	0	11
July	7.5	S.	33	SW.	0	7	6	5	4	26	7	2	5	0	17	9	5	5	4	0	0	0	0	0	16	0	11	0
August	6.0	S.	37	NW.	0	8	8	11	9	14	4	1	6	1	10	9	12	15	13	0	0	0	0	0	7	0	15	0
September	5.8	S.	40	S.	1	5	2	14	11	17	3	2	5	1	15	8	7	7	5	0	0	0	1	0	12	0	7	0
October	7.0	S.	38	S.	0	7	3	4	6	21	6	2	11	2	24	3	4	4	3	0	0	0	0	0	0	0	2	0
November	10.4	S.	43	NW.	2	8	8	10	2	24	1	3	4	0	5	9	16	9	8	0	0	0	1	0	0	1	5	0
December	9.7	S.	48	W.	2	16	2	8	5	18	2	3	8	0	11	6	14	8	7	1	0	0	3	2	0	14	0	0
Year	8.8	S.	56	SW.	10	101	61	91	87	235	46	31	73	5	142	90	133	120	103	2	0	1	7	3	43	31	88	0

LOS ANGELES, CALIF.

[H_b=338 ft.; h_t=159 ft.; h_r=151 ft.; h_a=191 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	4.8	NE.	20	W.	0	10	17	5	5	3	11	11	0	0	10	12	9	5	4	0	0	0	0	0	0	0	1	0
February	5.3	SW.	27	SW.	0	2	12	6	4	6	15	7	4	0	5	6	17	10	7	0	0	1	2	0	0	0	1	0
March	5.6	NE.	29	W.	0	6	13	8	0	5	21	5	4	0	12	7	12	6	5	0	0	0	0	0	0	0	0	0
April	5.3	SW.	24	SW.	0	5	8	7	4	2	21	8	5	0	12	13	5	3	2	0	0	0	0	0	0	0	3	0
May	5.4	SW.	22	SW.	0	4	8	4	7	5	22	9	1	2	16	13	2	0	0	0	0	0	1	0	2	0	0	0
June	4.9	SW.	16	SW.	0	1	0	10	11	3	28	6	0	1	13	12	5	0	0	0	0	0	1	0	0	0	0	0
July	4.9	SW.	17	W.	0	0	2	7	7	4	20	17	3	2	23	8	0	0	0	0	0	0	0	0	2	0	0	0
August	4.8	SW.	14	SW.	0	0	3	10	6	1	25	16	1	0	27	4	0	0	0	0	0	0	0	0	0	0	1	0
September	4.8	SW.	14	W.	0	4	3	12	5	2	27	4	2	1	18	10	2	0	0	0	0	0	0	0	0	0	0	0
October	4.9	SW.	24	NE.	0	3	15	3	4	4	16	12	5	0	17	9	5	2	2	0	0	0	2	0	3	0	0	0
November	4.6	NE.	13	NE.	0	12	10	4	3	5	13	9	2	2	16	7	7	4	4	0	0	0	0	0	0	0	1	0
December	6.0	NE.	31	NE.	0	6	22	3	3	6	12	8	2	0	15	6	10	10	9	0	0	0	0	0	0	0	1	0
Year	5.1	SW.	31	NE.	0	53	113	79	59	46	231	112	29	8	184	107	74	40	33	0	0	1	6	0	7	0	8	0

LOUISVILLE, KY.

[H_b=525 fr.; h_t=188 ft.; h_r=183 ft.; h_a=234 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.0	N.	45	W.	1	14	5	3	7	15	3	9	6	0	3	11	17	13	10	4	2	0	3	5	0	18	1	0
February	12.1	N.	44	W.	3	12	5	4	6	3	10	6	10	0	5	9	14	10	9	4	4	0	1	1	0	9	0	0
March	11.0	S.	45	SE.	1	9	7	5	11	11	9	7	3	0	7	7	17	12	12	2	2	0	0	0	0	5	7	0
April	11.8	SE.	58	W.	3	7	14	6	9	5	11	3	5	0	6	8	16	15	11	0	0	1	1	0	0	0	7	0
May	11.1	W.	56	W.	8	6	5	5	9	14	3	18	2	0	7	7	17	21	19	0	0	2	0	0	0	0	17	0
June	9.3	NE.	40	W.	1	11	11	6	8	13	8	1	2	0	8	12	10	13	11	0	0	0	0	0	2	0	5	0
July	8.9	SW.	56	SW.	1	9	7	0	4	9	16	4	12	1	12	13	6	8	8	0	0	0	0	0	6	0	8	0
August	7.7	N.	29	NW.	0	22	13	1	3	5	8	4	6	0	13	10	8	8	7	0	0	0	1	0	0	0	4	0
September	7.8	S.	46	S.	1	5	9	2	9	13	8	9	4	1	12	13	5	6	6	0	0	0	0	0	8	0	6	0
October	9.9	N.	36	S.	0	12	4	5	14	4	9	7	6	1	16	12	3	5	4	0	0	0	0	0	0	0	4	0
November	13.9	S	52	NW.	3	7	3	4	7	16	7	4	10	0	5	10	15	13	11	3	2	0	0	0	0	6	1	0
December	12.5	S.	60	SW.	2	7	7	4	8	13	9	10	4	0	14	5	12	10	9	4	1	0	1	5	0	22	0	0
Year	10.7	S.	60	SW.	24	121	90	45	95	123	101	82	70	3	108	117	140	134	117	17	11	3	7	11	16	60	60	0

LUDINGTON, MICH.

[H_b=637 ft.; h_t=60 ft.; h_r=53 ft.; h_a=66 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.0	W.	42	W.	1	5	9	9	10	6	6	9	8	0	2	8	21	14	10	22	12	0	0	24	0	29	0	0
February	10.8	E.	42	SW.	1	8	8	9	5	5	4	9	8	0	6	6	16	7	4	13	4	0	1	12	0	26	0	0
March	10.3	S.	31	S.	0	8	8	7	7	17	4	6	5	0	12	6	13	11	10	7	3	0	0	2	0	16	0	2
April	11.5	E.	46	SW.	1	12	5	16	3	11	1	6	5	1	14	5	11	10	9	3	1	0	0	0	0	14	3	0
May	11.2	S.	36	S.	0	10	5	13	4	13	5	5	7	0	2	14	15	19	15	0	0	1	1	0	0	0	5	0
June	10.3	S.	38	S.	0	10	5	3	6	21	6	3	5	1	14	13	3	6	5	0	0	0	0	0	0	0	4	0
July	8.3	S.	34	SW.	0	17	3	7	5	18	5	2	5	0	20	7	4	12	9	0	0	0	0	0	0	0	9	0
August	8.0	S.	29	S.	0	20	2	11	2	18	2	2	3	2	20	7	4	3	2	0	0	0	0	0	0	0	3	4
September	10.0	W.	46	SW.	1	6	6	9	8	11	3	12	4	1	12	8	10	15	14	0	0	2	1	0	0	0	5	0
October	11.1	S.	39	S.	0	12	8	6	10	9	6	6	5	0	13	9	9	12	10	0	0	1	0	0	0	0	4	1
November	12.7	S.	46	SW.	2	8	6	6	7	10	8	7	8	0	2	6	22	18	14	7	5	1	2	2	0	11	4	0
December	14.1	W.	57	W.	3	7	2	7	10	7	6	12	11	0	1	6	24	15	9	14	11	0	0	15	0	28	0	0
Year	10.9	S.	57	W.	9	123	67	103	77	146	56	79	74	5	118	95	152	142	111	66	36	5	5	55	0	124	37	7

Annual meteorological summary for the year ending December 31, 1927—Continued

LYNCHBURG, VA.

[ϕ=37° 25′ N.; λ=79° 09′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.431	30.156	28.740	33.2	40.1	40.3	46.8	30.1	38.4	73	10	25	26	29	70	60	64	0.151	0.168	0.187	1.09	0.41	6.3	5.9	5.4	6.2
February	29.282	29.734	28.940	40.1	48.5	49.4	56.9	37.0	47.0	75	29	31	34	38	72	60	66	.181	.204	.241	3.14	1.34	6.0	4.9	3.7	5.6
March	29.364	29.710	28.850	43.0	54.8	54.9	62.2	40.2	51.2	85	23	35	36	42	73	51	62	.221	.244	.285	1.29	.43	4.9	4.7	4.1	5.2
April	29.341	29.750	28.730	49.7	58.5	56.7	65.3	45.4	55.4	90	34	39	41	45	69	57	67	.260	.283	.319	3.99	1.25	6.0	6.0	6.1	5.8
May	29.207	29.660	28.950	61.6	70.8	68.6	76.3	56.1	66.2	91	39	51	50	56	69	52	65	.389	.386	.458	1.42	.50	5.6	5.9	5.0	5.7
June	29.288	29.600	29.000	66.3	75.3	73.3	80.7	60.1	70.4	100	50	57	57	60	74	55	64	.482	.480	.526	1.87	.80	4.9	5.5	4.4	5.2
July	29.296	29.521	29.020	70.7	80.6	76.2	85.8	65.3	75.6	93	54	63	64	66	78	58	72	.589	.597	.645	5.90	1.42	4.2	4.9	4.7	5.0
August	29.277	29.500	29.000	65.9	75.0	71.4	80.1	61.6	70.8	91	51	60	61	64	82	63	77	.531	.546	.595	4.27	.62	5.4	5.9	6.0	5.6
September	29.306	29.640	28.900	64.2	77.5	71.8	82.6	60.1	71.4	94	42	58	58	61	81	53	70	.504	.509	.552	.31	.13	3.4	3.0	2.4	3.9
October	29.293	29.656	28.740	53.0	66.8	60.7	71.5	49.4	60.4	91	36	47	49	52	81	55	74	.334	.363	.400	6.51	3.26	3.9	3.2	2.5	3.9
November	29.415	29.910	28.790	45.2	57.2	52.8	62.1	41.2	51.6	77	26	38	41	44	78	56	72	.254	.288	.306	1.91	1.26	4.1	4.1	3.5	5.1
December	29.364	29.858	28.570	34.8	42.3	40.8	50.4	29.8	40.1	75	15	25	28	31	66	60	66	.155	.175	.187	3.88	1.42	4.5	4.3	3.8	4.6
Year	29.322	30.156	28.570	52.3	62.3	59.7	68.4	48.0	58.2	100	10	44	45	49	74	57	68	.338	.354	.392	35.58	3.26	4.9	4.9	4.3	5.2

MACON, GA.

[ϕ=32° 50′ N.; λ=83° 38′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.834	30.300	29.400	39.6	52.9	51.4	58.2	37.2	47.7	77	12	34	37	38	79	56	60	0.217	0.253	0.259	0.83	0.71	4.7	4.4	3.5	4.5
February	29.673	30.080	29.120	50.7	63.0	61.5	67.8	47.9	57.8	80	33	47	47	48	86	59	63	.340	.351	.350	4.35	1.65	5.7	6.0	4.4	5.6
March	29.722	30.050	29.360	50.8	62.7	61.8	68.2	48.4	58.3	83	28	45	45	46	82	54	58	.328	.327	.335	2.74	1.45	6.5	6.5	4.2	5.7
April	29.667	29.980	29.270	60.4	73.7	71.3	79.3	55.4	67.4	90	41	53	52	53	78	50	55	.422	.420	.422	2.30	.80	5.7	4.7	4.7	4.3
May	29.601	29.930	29.330	68.4	80.6	78.0	85.1	62.0	73.6	96	47	58	56	56	71	44	49	.502	.466	.468	1.32	.69	5.4	5.0	5.4	5.3
June	29.623	29.910	29.450	74.0	83.6	79.2	87.6	68.5	78.0	98	60	67	65	67	80	57	69	.664	.628	.657	4.96	1.85	6.6	6.8	7.2	6.4
July	29.650	29.810	29.410	75.5	85.3	80.4	89.5	70.5	80.0	99	66	70	68	70	82	58	72	.722	.698	.734	6.82	1.85	5.5	6.5	7.5	6.1
August	29.594	29.770	29.390	72.7	83.7	79.1	87.4	68.7	78.0	94	57	68	66	68	84	56	70	.683	.651	.685	3.85	1.61	5.0	6.2	5.2	5.6
September	29.620	29.870	29.290	69.7	84.3	78.8	87.8	66.0	76.9	98	50	63	61	62	80	47	59	.597	.556	.586	.41	.20	3.9	4.3	2.5	3.7
October	29.634	29.900	29.320	58.2	75.9	69.1	79.2	54.8	67.0	90	42	52	49	51	80	41	54	.416	.383	.395	.93	.56	3.0	3.0	2.3	2.9
November	29.790	30.090	29.280	51.0	66.1	61.4	70.4	48.2	59.3	80	30	47	47	48	87	52	61	.350	.353	.358	.98	.43	5.2	5.4	2.6	5.1
December	29.748	30.210	29.140	42.1	52.9	49.6	58.6	37.6	48.1	77	20	36	37	39	77	56	68	.246	.258	.266	7.58	2.14	5.9	5.6	3.9	5.9
Year	29.680	30.300	29.120	59.4	72.1	68.5	76.6	55.4	66.0	99	12	53	52	54	80	52	62	.457	.445	.460	37.07	2.14	5.3	5.4	4.4	5.1

MADISON, WIS.

[ϕ=43° 05′ N.; λ=89° 23′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.105	29.880	28.405	14.0	18.7	18.6	23.9	9.3	16.6	38	−15	12	15	15	88	84	86	0.080	0.091	0.092	1.05	0.38	6.0	6.7	6.2	6.3
February	28.978	29.520	28.390	24.3	30.9	30.0	35.2	21.0	28.1	52	6	21	23	24	86	73	78	.117	.128	.130	.62	.48	5.4	5.2	4.4	5.4
March	29.011	29.520	28.640	32.1	40.9	40.8	45.7	30.9	38.3	70	11	28	30	31	85	66	69	.158	.171	.182	2.23	.65	5.6	5.7	5.8	5.9
April	28.992	29.440	28.470	40.8	48.0	47.3	52.5	37.4	45.0	77	28	35	35	36	81	64	68	.218	.222	.229	3.39	.68	7.5	7.6	7.1	7.1
May	28.831	29.180	28.301	50.5	57.5	56.7	62.1	46.5	54.3	83	37	43	45	46	75	65	70	.289	.316	.327	6.85	2.19	6.9	7.8	7.1	7.5
June	28.958	29.257	28.500	58.6	68.5	68.4	72.4	54.8	63.6	92	46	49	52	53	72	56	59	.370	.407	.418	2.17	1.56	4.4	5.8	4.8	5.1
July	28.986	29.330	28.726	65.3	75.2	73.4	79.3	61.5	70.4	90	51	56	57	59	74	55	62	.469	.482	.509	1.97	.90	3.8	5.5	6.0	5.0
August	29.020	29.330	28.752	59.9	72.3	70.4	76.0	56.9	66.4	88	49	52	52	52	77	50	55	.402	.401	.405	.46	.23	3.4	4.8	4.6	4.5
September	28.933	29.300	28.320	59.7	69.2	66.6	72.6	57.0	64.8	92	40	54	56	56	84	65	71	.453	.476	.483	6.22	1.51	4.8	6.1	5.0	5.3
October	28.937	29.300	28.490	47.9	58.0	54.7	62.0	45.2	53.6	80	35	43	45	45	84	65	72	.287	.316	.312	4.23	1.38	3.5	4.3	4.1	4.2
November	28.971	29.490	28.450	35.0	39.2	37.3	44.2	30.7	37.4	69	18	31	32	32	84	76	79	.188	.199	.190	2.42	1.26	7.6	7.9	6.6	8.2
December	28.993	29.440	28.100	15.8	21.0	20.2	26.7	10.4	18.6	44	−8	13	16	16	87	83	85	.087	.100	.100	1.58	.88	6.5	7.2	4.6	7.2
Year	28.976	29.880	28.100	42.0	50.0	48.7	54.4	38.5	46.4	92	−15	36	38	39	81	67	71	.260	.276	.281	33.19	2.19	5.4	6.2	5.5	6.0

MARQUETTE, MICH.

[ϕ=46° 34′ N.; λ=87° 24′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.297	30.170	28.360	13.8	18.4	16.0	22.2	8.9	15.6	39	−13	10	12	12	83	76	81	0.071	0.078	0.077	1.34	0.31	7.8	7.5	7.4	7.8
February	29.211	29.885	28.460	18.2	24.2	21.3	28.6	13.9	21.2	47	−2	15	18	17	86	76	84	.087	.099	.098	1.73	.55	7.5	7.2	6.9	7.1
March	29.267	29.900	28.790	29.6	35.0	33.1	38.6	26.9	32.8	59	8	24	25	27	79	67	76	.133	.138	.147	2.17	.81	7.2	6.5	6.1	6.7
April	29.277	29.770	28.640	37.5	42.4	39.8	47.5	32.3	39.9	79	24	27	30	31	65	61	70	.148	.172	.175	1.25	.43	5.5	6.4	6.1	5.8
May	29.105	29.471	28.470	43.3	45.6	44.6	50.8	38.5	44.6	67	31	36	37	38	76	74	78	.216	.226	.232	5.45	1.44	7.5	8.2	7.8	7.7
June	29.156	29.480	28.620	56.7	60.4	59.3	67.0	48.4	57.7	99	35	48	51	50	74	71	74	.359	.405	.386	1.81	1.26	4.9	7.0	5.6	6.3
July	29.201	29.580	28.840	62.8	66.2	63.1	71.7	54.2	63.0	91	46	56	56	56	78	73	78	.455	.468	.449	6.15	2.34	5.2	6.8	6.0	6.3
August	29.248	29.580	28.930	58.6	64.3	61.6	69.1	52.0	60.6	81	44	50	51	53	74	65	74	.365	.382	.402	.41	.32	4.8	6.8	4.7	5.6
September	29.146	29.622	28.520	57.3	63.7	60.9	68.0	53.5	60.8	95	40	50	52	53	78	68	77	.375	.403	.421	2.20	.64	6.1	7.4	6.1	7.0
October	29.148	29.590	28.610	45.3	52.7	47.9	56.5	41.9	49.2	76	34	38	41	42	77	66	81	.235	.266	.274	1.67	.77	6.8	7.5	4.9	7.4
November	29.199	29.700	28.680	29.9	33.5	31.3	37.2	26.6	31.9	59	12	26	30	27	84	75	83	.142	.150	.148	3.59	1.16	8.6	7.9	8.5	8.4
December	29.189	29.790	28.370	16.0	20.1	18.5	25.3	11.5	18.4	40	−14	12	15	15	84	79	84	.078	.089	.088	3.19	1.03	7.1	8.1	6.3	7.9
Year	29.204	29.900	28.360	39.1	43.9	41.4	48.5	34.0	41.3	99	−14	33	35	35	78	71	78	.222	.240	.241	30.96	2.34	6.6	7.3	6.4	7.0

Annual meteorological summary for the year ending December 31, 1927—Continued

LYNCHBURG, VA.

[H_b=681 ft.; h_t=153 ft.; h_r=146 ft.; h_a=188 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	8.1	NW.	36	NW.	0	8	3	6	5	2	8	13	17	0	8	6	17	8	5	2	1	0	1	1	0	19	0	0
February	8.1	W.	35	NW.	0	5	9	1	3	2	5	22	9	0	9	7	12	12	9	2	2	0	1	0	0	6	0	0
March	8.2	NW.	40	N.	1	7	5	9	0	7	11	10	13	0	12	8	11	10	6	2	1	0	0	0	0	5	2	0
April	7.4	NE.	37	W.	0	6	13	13	2	5	5	8	8	0	8	9	13	16	14	1	0	0	0	0	0	0	3	0
May	7.7	W.	44	W.	2	2	7	5	1	4	16	16	11	0	7	17	7	13	6	0	0	1	1	0	1	0	4	0
June	6.2	W.	46	NW.	1	7	7	6	5	9	7	9	9	1	9	15	6	10	8	0	0	0	0	0	4	0	3	0
July	5.2	W.	37	W.	0	4	6	5	1	4	13	16	9	4	8	18	5	14	9	0	0	0	0	0	7	0	9	0
August	5.1	E.	25	N.	0	6	14	10	4	5	7	11	5	0	9	11	11	16	12	0	0	0	2	0	1	0	6	0
September	4.8	N.	23	N.	0	11	4	9	5	8	2	10	11	0	17	9	4	7	4	0	0	0	1	0	7	0	2	0
October	6.7	NW.	38	NW.	0	8	5	5	3	10	3	14	12	2	18	6	7	8	6	0	0	0	3	0	1	0	1	0
November	7.7	W.	51	SW.	1	4	1	4	3	6	12	17	13	0	10	11	9	6	5	0	0	0	2	0	0	5	0	0
December	8.7	W.	42	NW.	1	5	7	5	0	2	13	15	15	0	15	6	10	10	8	1	1	0	1	2	0	21	0	0
Year	7.0	W.	51	SW.	6	73	81	78	32	64	102	161	132	7	130	123	112	130	92	8	5	1	12	3	21	56	30	0

MACON, GA.

[H_b=370 ft.; h_t=78 ft.; h_r=71 ft.; h_a=87 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.4	NW.	24	W.	0	8	4	2	2	8	13	6	16	3	14	7	10	5	3	1	0	0	8	1	0	12	0	0
February	5.9	SW.	32	S.	0	5	4	2	2	5	18	9	9	2	9	8	11	12	11	0	0	0	2	0	0	0	3	0
March	6.8	S.	28	N.	0	8	7	7	5	14	6	1	13	1	10	6	15	8	6	1	0	1	1	0	0	4	4	0
April	6.9	S.	26	SW.	0	3	10	5	7	14	8	3	9	1	11	16	3	6	4	0	0	1	0	0	1	0	5	0
May	6.5	SW.	26	NW.	0	3	1	3	5	13	14	7	15	1	11	10	10	5	5	0	0	0	0	0	7	0	6	0
June	5.1	NW.	30	NW.	0	3	9	6	4	5	12	8	12	1	3	16	11	17	12	0	0	0	0	0	12	0	10	0
July	5.1	S.	23	S.	0	3	2	5	9	19	8	6	8	2	3	18	10	18	17	0	0	0	0	0	15	0	18	0
August	4.6	NE.	25	S.	0	7	13	3	3	10	7	3	14	2	7	16	8	10	9	0	0	0	0	0	11	0	11	0
September	4.8	SE.	29	NW.	0	4	10	11	12	11	2	1	5	4	15	11	4	4	2	0	0	0	0	0	16	0	4	0
October	6.3	NW.	25	NW.	0	16	8	10	4	1	1	2	18	2	21	4	6	6	5	0	0	0	0	0	2	0	1	0
November	5.5	NE.	29	NW.	0	8	12	5	4	6	8	0	11	6	12	7	11	7	5	0	0	0	3	0	0	3	2	0
December	7.2	NW.	35	NE.	0	9	8	6	2	5	7	0	18	7	8	8	15	10	10	0	0	0	2	0	0	13	0	0
Year	5.9	NW.	35	NE.	0	77	88	65	59	111	104	46	148	32	124	127	114	108	89	2	0	2	16	1	64	32	64	0

MADISON, WIS.

[H_b=974 ft.; h_t=70 ft.; h_r=62 ft.; h_a=78 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	10.1	NW.	32	W.	0	15	2	1	3	13	8	4	16	0	8	8	15	11	8	18	10	0	0	25	0	31	0	0
February	9.5	NW.	34	SW.	0	7	8	3	4	8	7	4	15	0	10	9	9	5	4	8	3	0	4	10	0	25	0	1
March	10.1	S.	30	NE.	0	7	6	2	8	16	7	4	11	1	12	3	16	12	11	9	5	0	3	2	0	16	0	4
April	11.4	SE.	36	NE.	0	6	10	8	16	7	3	4	6	0	6	5	19	15	14	7	2	0	1	0	0	7	6	1
May	10.2	NW.	36	S.	0	5	6	5	11	6	8	12	9	0	4	10	17	13	11	1	0	2	0	0	0	0	9	1
June	7.9	SW.	31	S.	0	5	4	6	10	8	17	2	8	0	8	13	9	8	6	0	0	0	0	0	2	0	2	1
July	6.9	NW.	28	NW.	0	6	11	3	5	9	5	9	14	0	10	14	7	9	6	0	0	2	0	0	1	0	10	1
August	5.8	N.	24	NW.	0	8	12	5	5	13	4	5	10	0	13	12	6	6	3	0	0	0	3	0	0	0	2	1
September	7.2	S.	29	NE.	0	6	8	2	8	13	8	7	8	0	11	9	10	11	9	0	0	0	1	0	2	0	6	1
October	8.2	SW.	26	S.	0	4	5	2	6	10	16	7	12	0	18	4	9	10	7	0	0	0	3	0	0	0	4	5
November	10.1	S.	31	N.	0	9	2	6	4	15	8	4	12	0	2	5	23	10	7	9	2	0	5	5	0	16	5	1
December	10.8	NW.	34	S.	0	10	2	4	5	11	5	11	14	0	4	8	19	8	5	11	5	0	2	17	0	29	0	1
Year	9.0	NW.	36	NE.	0	88	76	47	85	129	96	73	135	1	106	100	159	118	91	63	27	4	22	59	5	124	44	18

MARQUETTE, MICH.

[H_b=734 ft.; h_t=77 ft.; h_r=70 ft.; h_a=111 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.5	NW.	38	NW.	0	1	0	0	0	12	9	25	15	0	5	5	21	17	11	20	17	0	0	27	0	31	0	0
February	9.4	W.	34	SW.	0	6	3	4	8	11	3	10	11	0	7	3	18	15	10	16	15	0	0	20	0	27	0	0
March	10.0	S.	38	SW.	0	10	4	4	2	12	8	6	16	0	8	6	17	10	8	12	6	0	1	7	0	21	1	1
April	9.5	SE.	43	W.	1	4	1	9	14	6	2	7	17	0	7	13	10	10	6	5	3	1	0	1	0	17	1	0
May	8.6	NW.	33	NW.	0	14	5	8	5	3	1	6	19	1	3	10	18	18	13	1	0	0	4	0	0	2	6	0
June	9.9	S.	44	SW.	3	4	2	5	4	18	6	7	14	0	8	9	13	10	4	0	0	0	0	0	2	0	3	0
July	8.1	NW.	46	W.	1	6	5	2	3	7	8	11	20	0	5	14	12	14	13	0	0	1	3	0	1	0	9	0
August	8.4	W.	27	NW.	0	7	1	9	3	4	6	17	15	0	8	14	9	6	1	0	0	0	2	0	0	0	0	0
September	8.8	W.	36	W.	0	5	2	7	1	9	11	19	6	0	7	5	18	16	9	0	0	0	3	0	1	0	3	0
October	9.6	W.	34	S.	0	10	0	4	4	12	6	14	12	0	4	7	20	10	7	0	0	0	0	0	0	0	0	0
November	9.8	W.	29	W.	0	8	3	0	1	7	10	22	9	0	4	2	24	20	15	20	14	0	1	6	0	23	0	0
December	11.1	W.	46	NW.	1	4	1	2	3	7	9	23	13	0	4	7	20	20	13	22	19	0	0	22	0	31	0	0
Year	9.4	W.	46	W.	6	79	27	54	48	108	79	167	167	1	70	95	200	166	110	96	74	2	14	83	4	152	23	1

Annual meteorological summary for the year ending December 31, 1927—Continued

MEMPHIS, TENN.

[ϕ=35° 9′ N.; λ=90° 3′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.785	30.320	29.300	38.8	44.6	45.2	50.1	34.8	42.4	71	8	32	33	33	76	66	66	0.196	0.216	0.211	3.51	1.37	5.6	5.8	5.1	5.7
February	29.615	29.980	29.180	47.5	52.5	54.2	58.5	45.1	51.8	77	28	41	42	41	80	70	65	.283	.295	.281	2.89	1.22	7.4	6.3	7.4	7.1
March	29.657	30.080	29.180	48.7	55.1	57.0	60.6	46.2	53.4	79	28	42	42	42	77	64	61	.289	.294	.297	13.04	5.84	6.9	5.4	5.2	6.0
April	29.564	30.050	29.160	60.4	67.9	68.2	73.6	56.9	65.2	83	39	53	54	54	78	63	63	.426	.445	.436	13.13	4.98	6.2	5.9	6.0	5.9
May	29.491	29.740	29.150	67.1	75.1	75.8	80.0	63.6	71.8	91	52	59	59	60	77	60	59	.525	.535	.538	5.40	2.29	5.9	5.3	5.6	5.7
June	29.554	29.820	29.210	71.8	78.5	79.6	83.2	68.6	75.9	93	58	66	64	66	81	64	64	.637	.617	.643	4.16	1.33	6.1	6.7	6.3	6.3
July	29.594	29.770	29.410	75.4	83.7	84.0	88.0	71.8	79.9	96	65	66	65	65	73	55	55	.651	.629	.634	1.58	.62	4.1	3.7	4.2	3.9
August	29.582	29.800	29.380	71.0	79.2	78.3	82.8	68.4	75.6	92	57	65	65	66	82	67	67	.634	.616	.654	2.95	.70	5.2	5.3	4.3	5.1
September	29.579	29.830	29.280	70.9	82.3	78.8	85.4	68.7	77.0	97	48	62	62	63	75	53	61	.598	.600	.622	1.45	.83	3.9	3.3	4.6	4.3
October	29.617	29.910	29.209	58.7	72.2	69.7	76.6	56.1	66.4	90	41	50	51	51	75	49	53	.379	.392	.387	2.28	1.28	2.1	2.7	1.9	2.4
November	29.708	30.070	29.310	52.3	58.9	57.7	64.8	47.7	56.2	79	29	46	50	48	82	74	72	.347	.397	.364	6.11	2.40	6.8	7.1	5.2	6.9
December	29.738	30.200	29.100	37.6	44.7	43.8	49.7	32.8	41.2	76	9	32	34	32	80	67	65	.220	.235	.217	2.64	1.23	4.9	5.3	4.2	5.2
Year	29.624	30.320	29.100	58.4	66.2	66.0	71.1	55.1	63.1	97	8	51	52	52	78	63	63	.432	.439	.440	59.14	5.84	5.4	5.2	5.0	5.4

MERIDIAN, MISS.

[ϕ=32° 21′ N.; λ=88° 40′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.835	30.220	29.490	45.3	55.6	53.5	60.8	42.5	51.6	77	15	38	39	40	78	56	62	0.273	0.284	0.290	0.72	0.52	6.2	5.2	3.7	5.3
February	29.652	29.940	29.230	53.6	63.2	61.8	68.3	50.1	59.2	82	33	50	48	48	88	62	62	.388	.369	.355	7.72	2.97	7.3	6.2	5.7	6.8
March	29.702	30.030	29.370	50.5	62.0	61.4	67.5	47.5	57.5	84	28	46	44	46	84	56	58	.335	.322	.338	6.14	2.08	6.5	5.9	5.7	5.9
April	29.632	30.000	29.280	62.3	74.5	71.6	78.5	58.5	68.5	85	38	57	56	56	82	54	60	.485	.474	.476	2.09	1.05	6.6	6.4	5.5	5.9
May	29.583	29.780	29.330	67.9	79.8	77.8	83.4	63.5	73.4	92	49	62	59	61	82	51	58	.580	.523	.559	3.16	1.29	7.1	5.8	4.8	5.6
June	29.603	29.850	29.430	73.8	83.7	81.0	87.2	69.7	78.4	94	63	69	67	68	86	59	68	.715	.666	.694	5.09	1.63	7.0	7.2	6.6	6.7
July	29.642	29.770	29.500	75.0	87.9	83.5	91.2	71.0	81.1	95	67	69	67	69	83	51	62	.719	.664	.701	3.20	2.05	2.9	5.3	6.3	5.1
August	29.608	29.760	29.390	71.4	84.6	79.3	88.5	67.9	78.2	95	57	67	66	68	86	55	70	.672	.666	.696	5.31	3.14	4.4	5.8	5.8	5.6
September	29.606	29.840	29.350	69.1	84.8	80.1	88.5	66.4	77.4	100	45	64	62	64	84	47	58	.619	.575	.623	1.83	1.02	3.5	4.2	4.9	4.5
October	29.639	29.900	29.385	57.1	76.7	69.9	80.4	53.9	67.2	92	40	53	50	54	85	42	59	.427	.393	.453	1.70	1.26	2.7	2.3	1.7	2.5
November	29.759	30.060	29.440	54.5	68.2	62.7	71.3	51.2	61.2	82	32	50	52	52	86	57	68	.390	.414	.408	4.12	3.23	5.7	5.4	3.8	5.7
December	29.762	30.240	29.230	41.4	51.1	49.4	56.5	37.7	47.1	77	18	35	34	35	76	54	58	.247	.247	.244	9.44	3.66	5.5	5.3	5.1	5.7
Year	29.669	30.240	29.230	60.2	72.7	69.3	76.8	56.7	66.7	100	15	55	54	55	83	54	62	.488	.466	.486	50.52	3.66	5.4	5.4	5.0	5.4

MIAMI, FLA.

[ϕ=25° 48′ N.; λ=80° 12′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.171	30.370	29.870	61.7	70.4	67.4	72.6	59.0	65.8	78	37	52	54	55	72	57	65	0.418	0.434	0.456	1.60	1.51	3.7	5.5	4.0	4.6
February	30.090	30.310	29.660	70.3	75.9	73.0	78.0	67.0	72.5	83	54	64	63	64	80	66	73	.595	.585	.595	2.52	1.53	2.5	5.3	3.3	4.3
March	30.092	30.350	29.840	67.5	73.8	71.6	75.7	64.7	70.2	83	39	58	59	59	73	61	66	.508	.517	.526	.88	.39	4.5	4.9	4.1	4.5
April	30.022	30.150	29.820	73.0	77.5	75.2	79.2	69.7	74.4	84	62	63	64	64	72	63	69	.583	.589	.602	2.23	1.30	2.9	4.9	2.3	3.9
May	30.009	30.190	29.810	77.5	82.5	79.4	84.6	72.4	78.5	91	57	68	67	69	72	61	70	.681	.677	.706	.68	.42	2.6	3.0	3.3	3.4
June	30.022	30.140	29.900	82.6	85.1	82.1	87.1	77.5	82.3	89	71	72	72	73	71	66	73	.791	.796	.802	2.40	2.33	4.6	4.2	5.9	4.8
July	30.051	30.200	29.880	82.6	85.5	81.8	87.5	76.7	82.1	92	69	73	73	72	73	66	74	.811	.802	.790	5.00	1.55	4.6	5.8	6.0	5.9
August	29.984	30.120	29.880	82.5	86.4	82.2	88.4	77.3	82.8	90	71	73	73	72	74	64	72	.814	.804	.794	4.40	2.90	3.8	5.2	4.5	5.0
September	29.926	30.050	29.800	79.2	83.0	80.5	85.4	74.6	80.0	89	69	72	72	73	79	70	77	.783	.788	.802	8.83	1.55	5.0	7.0	4.2	6.5
October	29.909	30.060	29.620	75.3	80.2	77.8	82.4	71.5	77.0	88	53	68	68	69	80	68	74	.714	.703	.719	3.73	1.19	5.9	6.1	5.6	6.1
November	30.072	30.300	29.700	71.7	76.8	73.9	77.9	68.1	73.0	83	52	63	62	63	74	62	68	.585	.580	.581	.90	.54	4.8	4.2	3.8	4.6
December	30.080	30.350	29.800	64.1	72.3	68.4	73.9	60.9	67.4	82	38	57	58	58	78	63	71	.491	.515	.508	.52	.22	5.6	5.6	4.8	5.6
Year	30.036	30.370	29.620	74.0	79.1	76.1	81.1	70.0	75.5	92	37	65	65	66	75	64	71	.648	.649	.657	33.69	2.90	4.2	5.1	4.3	4.9

MILES CITY, MONT.

[ϕ=46° 25′ N.; λ=105° 49′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	27.592	28.300	27.010	11.5	21.1	18.5	25.9	6.6	16.2	47	−29	7	13	12	81	68	74	0.073	0.089	0.083	0.61	0.20	5.1	5.5	6.0	5.9
February	27.464	28.100	26.830	15.3	26.4	24.9	30.7	10.7	20.7	48	−13	12	18	18	84	68	73	.079	.103	.104	.22	.07	5.4	5.9	6.8	5.6
March	27.463	28.090	26.920	27.9	40.2	40.6	44.8	25.7	35.2	69	10	23	25	26	80	55	57	.122	.135	.144	.23	.11	5.6	4.6	5.3	4.6
April	27.437	27.960	26.920	36.7	49.7	51.4	54.2	34.6	44.4	86	19	31	31	32	80	56	53	.181	.179	.182	2.37	.67	7.7	6.4	5.9	5.8
May	27.388	27.820	26.970	44.9	56.8	57.1	61.3	42.7	52.0	82	24	40	43	42	85	63	61	.257	.283	.271	4.74	1.17	7.0	7.2	6.9	6.6
June	27.428	27.731	26.980	56.7	70.3	71.2	74.7	53.3	64.0	97	43	51	50	50	83	51	49	.382	.371	.367	1.72	.66	6.4	4.8	4.5	4.7
July	27.517	27.800	27.186	62.2	78.4	81.2	83.8	59.3	71.6	96	52	54	52	51	74	42	36	.415	.400	.379	1.32	.38	3.7	3.5	3.9	3.6
August	27.503	27.880	27.150	56.8	76.6	78.1	81.8	55.6	68.7	95	47	50	50	50	77	42	41	.367	.370	.373	2.54	1.02	3.7	2.9	4.5	3.2
September	27.461	27.830	26.869	48.1	65.2	65.5	71.1	45.7	58.4	99	24	43	44	47	76	49	56	.297	.306	.337	1.80	.56	5.6	4.6	4.9	5.2
October	27.444	27.750	27.000	38.8	61.2	58.3	65.6	36.2	50.9	86	24	33	35	35	79	41	43	.188	.210	.205	.33	.17	3.7	3.3	3.5	3.6
November	27.466	27.968	26.830	23.6	31.7	29.9	36.7	20.1	28.4	60	2	19	23	22	81	72	74	.109	.130	.128	1.37	.30	8.2	7.8	7.4	8.0
December	27.516	28.380	26.800	−1.4	7.1	5.4	11.8	−6.6	2.6	44	−31	−7	−2	−4	73	65	64	.034	.044	.040	1.33	.33	5.1	4.9	4.1	4.4
Year	27.473	28.300	26.800	35.1	48.7	48.5	53.5	32.0	42.8	99	−31	30	32	32	79	56	57	.209	.218	.218	18.58	1.17	5.6	5.1	5.3	5.1

Annual meteorological summary for the year ending December 31, 1927—Continued

MEMPHIS, TENN.

[H_b=399 ft.; h_t=76 ft.; h_r=69 ft.; h_a=97 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	Maximum temp. 90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Electricity: Aurora
	Miles		*Mi.*																									
January	9.0	N.	35	N.	0	10	15	8	3	11	8	3	3	1	11	5	15	12	11	2	0	0	3	1	0	10	1	0
February	9.0	SW.	40	N.	1	10	8	8	2	9	14	2	1	2	6	5	17	13	8	3	0	1	2	0	0	4	3	0
March	8.6	SW.	39	W.	0	13	5	8	13	10	8	4	1	0	10	6	15	15	14	1	0	0	0	0	0	2	10	0
April	9.1	SW.	48	W.	2	4	7	7	9	11	17	2	3	0	10	5	15	16	13	0	0	1	0	0	0	0	14	0
May	9.0	SW.	38	SW.	0	3	2	5	7	12	22	4	6	1	8	13	10	11	10	0	0	0	0	0	2	0	12	0
June	7.1	SW.	44	NW.	1	4	9	12	5	7	20	1	1	1	7	8	15	12	11	0	0	0	0	0	2	0	11	0
July	7.0	SW.	34	W.	0	12	10	4	4	2	25	1	2	2	18	7	6	8	4	0	0	0	0	0	14	0	9	0
July	5.2	N.	43	W.	1	15	15	9	7	3	7	3	1	2	11	10	10	11	8	0	0	0	2	0	3	0	8	0
September	5.1	N.	38	SW.	0	5	10	14	10	8	6	2	5	0	15	9	6	7	5	0	0	0	0	0	10	0	10	0
October	5.6	SW.	31	NW.	0	8	9	9	12	7	7	4	4	2	21	6	4	4	4	0	0	0	0	0	6	0	4	0
November	7.8	SW.	44	NW.	1	9	5	10	6	15	13	0	1	1	2	11	17	7	7	0	0	0	0	0	0	2	4	0
December	8.7	N.	39	W.	0	10	14	5	6	7	9	3	8	0	13	5	13	7	7	1	0	0	1	3	0	19	0	0
Year	7.6	SW.	48	W.	6	103	109	99	84	102	156	29	36	12	132	90	143	123	102	7	0	2	8	4	31	37	86	0

MERIDIAN, MISS.

[H_b=375 ft.; h_t=87 ft.; h_r=64 ft.; h_a=95 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.0	S.	24	W.	0	10	8	3	6	11	9	4	9	2	12	4	15	4	3	0	0	0	1	1	0	8	0	0
February	6.4	SW.	24	SW.	0	6	6	5	1	5	22	7	2	2	6	6	16	10	7	0	0	0	4	0	0	0	6	0
March	7.1	NW.	32	NW.	0	5	9	7	2	12	9	2	13	3	10	6	15	12	11	0	0	0	0	0	0	3	7	0
April	7.4	S.	50	SE.	2	4	6	5	6	17	10	7	4	1	8	10	12	10	7	0	0	0	0	0	0	0	6	0
May	6.8	SW.	27	SW.	0	3	1	3	5	18	20	5	6	1	9	13	9	6	5	0	0	0	0	0	5	0	5	0
June	5.4	SW.	28	NE.	0	3	5	8	6	6	25	3	4	0	3	14	13	12	10	0	0	0	0	0	11	0	11	0
July	4.4	SW.	28	NE.	0	5	9	2	5	8	19	8	5	1	7	18	6	8	4	0	0	1	0	0	22	0	13	0
August	3.8	SW.	25	NW.	0	11	7	5	4	6	13	10	0	6	5	10	7	14	9	0	0	0	0	0	16	0	13	0
September	3.9	N.	19	NE.	0	10	8	7	4	8	8	4	1	10	14	11	5	6	5	0	0	0	1	0	16	0	10	0
October	4.1	N.	22	NW.	0	16	8	7	8	5	2	3	6	7	22	5	4	5	3	0	0	0	0	0	2	0	3	0
November	5.7	S.	23	NW.	0	7	6	3	9	15	13	2	5	0	10	7	13	6	5	0	0	0	0	0	0	1	5	0
December	6.3	N.	26	NW.	0	16	7	2	5	7	6	1	15	3	10	8	13	13	10	1	0	0	0	0	0	15	2	0
Year	5.7	SW.	50	SE.	2	96	80	57	61	118	156	56	70	36	116	121	128	106	79	1	0	1	6	1	72	27	81	0

MIAMI, FLA.

[H_b=25 ft.; h_t=71 ft.; h_r=64 ft.; h_a=164 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.9	E.	25	SE.	0	7	2	22	10	3	4	2	11	1	10	15	6	6	2	0	0	0	0	0	0	0	0	0
February	6.2	E.	25	S.	0	1	0	19	17	5	6	3	5	0	13	12	3	7	6	0	0	0	1	0	0	0	4	0
March	8.7	E.	27	E.	0	11	0	30	9	4	2	0	6	0	12	12	7	6	4	0	0	0	0	0	0	0	0	0
April	8.7	E.	25	E.	0	9	1	32	8	4	3	0	3	0	16	13	1	6	5	0	0	0	1	0	0	0	3	0
May	6.9	SE.	24	E.	0	6	0	16	24	5	3	1	7	0	17	13	1	5	3	0	0	0	0	0	1	0	3	0
June	6.3	SE.	22	E.	0	3	0	13	23	12	4	1	4	0	9	14	7	5	3	0	0	0	0	0	0	0	3	0
July	8.1	E.	36	S.	0	6	5	22	12	5	4	2	6	0	1	25	5	13	10	0	0	0	0	0	1	0	17	0
August	7.1	SE.	28	N.	0	11	2	15	13	14	2	2	3	0	10	16	5	11	9	0	0	0	0	0	4	0	12	0
September	8.9	E.	32	S.	0	11	12	14	5	4	4	6	4	0	3	18	9	23	22	0	0	0	0	0	0	0	21	0
October	9.7	E.	28	NE.	0	8	9	20	3	7	1	8	5	1	8	10	13	15	11	0	0	0	0	0	0	0	3	0
November	13.6	E.	30	N.	0	11	14	25	2	2	0	1	5	0	12	12	6	10	5	0	0	0	0	0	0	0	0	0
December	11.7	E.	33	NE.	0	11	4	14	7	8	2	4	12	0	9	10	12	7	4	0	0	0	0	0	0	0	1	0
Year	8.6	E.	36	S.	0	95	49	242	133	73	35	30	71	2	120	170	75	114	84	0	0	0	2	0	6	0	67	0

MILES CITY, MONT.

[H_b=2,371 ft.; h_t=48 ft.; h_r=41 ft.; h_a=55 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	5.8	S.*	36	NW.	0	4	10	6	11	11	7	5	7	0	10	6	15	10	7	12	8	0	0	15	0	30	0	0
February	5.4	NE.	30	NW.	0	4	15	3	9	4	6	3	12	0	7	10	11	5	4	9	5	0	0	13	0	27	0	0
March	7.5	SE.	39	NW.	0	4	4	5	23	4	1	2	19	0	17	4	10	4	2	6	3	0	0	5	0	26	0	0
April	7.3	NW.	36	SE.	0	4	10	9	9	8	3	5	12	0	10	9	11	15	11	8	8	0	0	1	0	14	1	0
May	8.7	NE.	48	NW.	2	6	13	7	10	5	3	6	12	0	4	11	16	19	18	2	2	2	0	0	0	3	4	1
June	5.9	SE.	36	NW.	0	4	10	6	17	8	0	4	11	0	10	14	6	15	10	0	0	0	0	0	1	0	6	0
July	5.7	NE.	60	NW.	2	6	11	10	10	11	3	3	8	0	15	13	3	10	7	0	0	1	0	0	6	0	6	0
August	4.6	NE.	28	SE.	0	8	15	9	9	4	6	6	5	0	23	6	2	7	6	0	0	0	0	0	5	0	5	0
September	5.8	NW.	36	NW.	0	6	5	8	13	3	6	4	15	0	15	3	12	9	8	0	0	0	0	0	3	3	1	0
October	5.3	S.	32	E.	0	10	8	7	8	11	3	5	10	0	18	7	6	5	3	0	0	0	0	0	0	9	0	0
November	4.1	NE.	30	NW.	0	7	19	4	6	4	6	6	8	0	4	4	22	13	9	4	7	0	0	9	0	26	0	0
December	4.5	NW.	30	N.	0	8	12	6	6	3	8	6	13	0	17	5	9	14	9	14	14	0	0	28	0	31	0	0
Year	5.9	NE.	60	NW.	4	71	132	80	131	76	52	56	132	0	150	92	123	26	94	55	47	3	0	71	15	169	23	1

* By eye observations at this station.

Annual meteorological summary for the year ending December 31, 1927—Continued

MILWAUKEE, WIS.

[ϕ=43° 02′ N.; λ=87° 54′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.406	30.180	28.710	19.6	24.3	23.6	28.0	14.1	21.0	38	−10	14	17	17	76	71	73	0.088	0.099	0.098	1.28	0.54	6.5	7.0	7.2	7.1
February	29.280	29.860	28.710	28.5	34.1	32.4	37.3	24.5	30.9	55	11	22	25	25	76	68	73	.125	.137	.137	1.35	.57	6.1	5.4	5.1	6.1
March	29.325	29.840	28.890	35.2	41.1	40.4	46.5	32.5	39.5	68	18	29	29	31	76	64	70	.164	.166	.180	2.40	.88	6.2	5.9	5.9	6.0
April	29.306	29.710	28.780	41.9	46.1	44.1	51.1	37.2	44.2	79	29	35	34	35	76	65	72	.216	.209	.214	4.04	.98	5.9	6.8	6.3	6.8
May	29.136	29.510	28.660	49.9	56.1	53.7	61.1	44.1	52.6	86	38	41	44	43	73	66	70	.270	.306	.295	2.88	1.18	7.1	7.5	6.7	7.3
June	29.260	29.564	28.770	60.2	66.2	64.9	71.3	53.2	62.2	94	45	49	50	48	66	56	57	.360	.368	.360	1.68	1.02	4.8	4.6	4.3	4.6
July	29.275	29.640	28.990	66.8	72.8	70.1	77.5	61.5	69.5	94	52	56	57	57	68	59	64	.454	.476	.474	2.24	.56	4.0	3.4	4.5	4.2
August	29.327	29.640	29.060	62.8	71.3	67.2	74.1	58.1	66.1	88	50	52	56	55	70	60	66	.401	.456	.444	.58	.24	3.7	3.5	3.9	3.8
September	29.234	29.630	28.674	62.8	70.1	66.8	72.7	58.8	65.8	94	42	56	56	56	78	64	69	.472	.475	.470	4.94	1.22	4.2	4.9	4.7	5.1
October	29.241	29.590	28.769	50.2	58.7	55.3	62.8	47.0	54.9	81	38	44	45	46	80	62	72	.299	.306	.325	3.37	1.81	4.1	4.2	3.7	4.3
November	29.281	29.820	28.680	37.2	42.7	40.3	47.3	32.7	40.0	73	21	31	32	32	78	68	73	.192	.209	.200	2.96	1.05	8.0	7.9	6.7	8.0
December	29.301	29.770	28.290	20.4	27.2	25.4	30.9	15.5	23.2	46	−1	15	18	18	76	68	72	.096	.111	.109	1.22	.49	5.4	6.3	5.9	6.4
Year	29.281	30.180	28.290	44.6	50.9	48.7	55.0	39.9	47.5	94	−10	37	39	39	74	64	69	.261	.276	.276	28.94	1.81	5.5	5.6	5.4	5.8

MINNEAPOLIS, MINN.

[ϕ=44° 59′ N.; λ=93° 18′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.150	29.920	28.320	----	16.5	16.6	21.5	5.8	13.6	44	−21	----	10	11	----	76	78	----	0.077	0.081	0.54	0.19	----	6.1	4.6	5.7
February	29.039	29.620	28.280	----	26.5	26.3	31.1	15.0	23.0	49	−10	----	18	19	----	68	72	----	.104	.109	.35	.20	----	6.8	6.0	6.5
March	29.014	29.640	28.620	----	39.3	38.6	42.8	28.2	35.5	69	10	----	26	28	----	61	65	----	.148	.156	2.43	.65	----	6.4	6.8	6.7
April	29.001	29.430	28.520	----	49.1	50.9	54.5	38.2	46.4	78	25	----	33	34	----	55	54	----	.194	.206	2.48	.77	----	7.5	7.2	7.2
May	28.860	29.260	28.170	----	57.9	57.5	62.1	45.5	53.8	82	36	----	42	42	----	57	60	----	.278	.289	3.22	1.88	----	8.1	7.3	8.0
June	28.926	29.310	28.410	----	69.3	70.8	74.2	55.6	64.9	96	41	----	50	52	----	53	54	----	.393	.420	6.77	4.29	----	6.8	5.5	6.0
July	29.005	29.360	28.720	----	74.6	73.5	78.6	60.4	69.5	90	51	----	54	55	----	50	54	----	.420	.436	1.86	.59	----	6.3	4.7	5.6
August	29.048	29.350	28.762	----	73.2	73.1	77.4	56.6	67.0	88	46	----	49	50	----	43	46	----	.355	.369	2.11	1.74	----	5.2	4.3	4.7
September	28.957	29.390	28.320	----	67.0	65.8	70.6	55.5	63.0	92	36	----	53	54	----	63	67	----	.443	.456	4.32	1.20	----	7.0	5.9	6.5
October	28.942	29.350	28.470	----	57.6	54.8	61.6	41.9	51.8	80	30	----	40	41	----	54	62	----	.251	.261	2.30	.82	----	5.3	4.9	5.1
November	29.040	29.480	28.430	----	32.7	31.6	36.3	23.6	30.0	50	4	----	24	24	----	70	72	----	.134	.132	1.50	.55	----	7.1	6.8	7.2
December	29.072	29.440	28.210	----	11.5	10.2	16.9	.7	8.8	39	−15	----	6	5	----	77	80	----	.062	.061	2.31	.49	----	6.1	4.7	6.0
Year	29.004	29.920	28.170	----	47.9	47.5	52.3	35.6	43.9	96	−21	----	34	35	----	61	64	----	.238	.248	30.19	4.29	----	6.6	5.7	6.3

MOBILE, ALA.

[ϕ=30° 41′ N.; λ=88° 02′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.183	30.500	29.920	48.7	58.4	55.8	62.1	46.2	54.2	74	20	43	46	46	81	64	73	0.316	0.347	0.359	0.79	0.53	4.2	4.0	4.6	4.6
February	30.006	30.270	29.510	58.0	66.4	62.9	70.6	55.5	63.0	80	38	55	56	57	91	72	82	.460	.478	.481	7.93	3.97	5.4	5.2	4.5	5.8
March	30.053	30.350	29.720	55.5	64.9	61.6	68.9	52.6	60.8	79	31	51	53	53	85	68	76	.404	.438	.439	6.27	3.73	5.2	5.1	5.6	5.2
April	29.983	30.287	29.700	66.2	75.6	71.8	78.6	63.4	71.0	86	43	61	61	60	82	63	70	.552	.564	.558	1.80	1.10	5.9	5.1	5.2	5.5
May	29.943	30.094	29.761	71.6	79.4	76.5	82.3	68.1	75.2	92	56	66	64	65	82	63	70	.653	.636	.650	1.49	.58	5.6	5.2	5.0	5.5
June	29.939	30.150	29.800	77.1	84.5	81.5	87.7	73.4	80.6	97	67	72	71	72	83	66	73	.777	.765	.776	5.72	1.72	6.3	7.2	6.1	6.8
July	29.982	30.120	29.800	78.8	87.9	81.0	90.5	74.7	82.6	94	69	73	72	72	82	60	75	.803	.783	.783	3.49	1.45	5.7	5.9	6.9	6.4
August	29.934	30.040	29.750	75.7	86.7	80.3	89.7	72.5	81.1	96	64	70	70	70	82	58	72	.732	.739	.743	4.36	2.11	5.7	5.8	7.0	6.3
September	29.931	30.120	29.710	72.6	85.6	79.7	88.6	70.2	79.4	101	52	66	67	68	80	55	68	.660	.679	.695	2.35	1.10	4.7	4.4	5.0	4.5
October	29.960	30.180	29.750	62.3	77.6	73.0	80.8	60.5	70.6	90	44	57	59	59	83	55	62	.502	.532	.530	2.82	2.38	2.9	3.3	2.3	3.0
November	30.102	30.390	29.680	57.7	70.6	65.7	73.3	55.6	64.4	82	38	54	57	58	88	63	77	.440	.491	.506	3.64	2.77	4.7	4.8	3.9	5.0
December	30.093	30.540	29.590	46.1	55.0	53.2	59.7	43.0	51.4	76	24	39	43	40	78	66	63	.282	.322	.291	4.97	1.85	6.5	6.4	6.4	6.6
Year	30.009	30.540	29.510	64.2	74.4	70.2	77.7	61.3	69.5	101	20	59	60	60	83	63	72	.548	.564	.568	45.63	3.97	5.2	5.2	5.2	5.4

MODENA, UTAH

[ϕ=37° 48′ N.; λ=113° 54′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	24.667	24.970	24.330	22.1	39.6	35.7	43.5	17.0	30.2	63	−12	19	22	20	88	51	54	0.108	0.116	0.107	0.57	0.34	4.5	4.8	4.8	4.5
February	24.573	24.820	24.210	28.5	42.7	42.0	45.7	25.7	35.7	62	13	24	25	25	83	50	52	.129	.137	.137	1.09	.39	4.8	4.9	5.2	5.3
March	24.550	24.840	24.230	29.4	47.1	47.0	51.0	26.7	38.8	68	18	23	24	22	76	43	42	.121	.128	.120	1.50	.70	3.9	4.5	5.4	4.6
April	24.529	24.920	24.180	33.8	56.8	57.8	60.8	30.9	45.8	79	19	23	22	21	64	27	27	.119	.115	.112	.31	.26	3.7	4.3	4.4	4.6
May	24.534	24.910	24.160	40.3	65.2	66.3	69.9	37.2	53.6	87	26	23	22	20	51	22	21	.121	.116	.113	.23	.14	1.6	3.2	3.2	2.8
June	24.570	24.770	24.400	50.8	77.2	77.7	81.5	48.6	65.0	92	35	32	29	28	51	19	19	.188	.169	.162	.43	.36	2.6	3.1	3.0	2.9
July	24.694	24.830	24.470	57.8	83.3	83.9	88.2	55.6	71.9	95	46	39	40	37	53	24	24	.254	.259	.241	1.17	.53	1.9	3.1	4.1	3.0
August	24.669	24.820	24.410	55.4	77.4	77.4	82.0	53.1	67.6	90	45	42	40	38	64	30	29	.275	.260	.244	3.41	1.87	2.5	3.5	4.5	3.2
September	24.559	24.760	24.100	48.2	70.4	70.7	74.2	45.0	59.6	85	34	37	36	32	66	30	26	.223	.223	.189	1.40	.81	1.5	2.6	2.6	2.2
October	24.664	24.870	24.320	46.7	63.8	62.2	67.4	34.4	50.9	78	22	22	24	22	55	26	28	.126	.134	.130	1.64	1.06	2.0	2.2	2.9	2.4
November	24.669	24.980	24.390	32.4	51.0	46.0	54.2	28.2	41.2	68	12	27	30	30	81	46	55	.149	.170	.171	.69	.27	3.9	4.6	3.0	4.1
December	24.597	24.900	24.264	16.6	31.2	24.8	33.9	9.6	21.8	55	−11	13	15	14	86	55	66	.082	.091	.089	.91	.54	3.6	3.8	4.0	4.0
Year	24.606	24.980	24.100	38.5	58.8	57.6	62.7	34.3	48.5	95	−12	27	27	26	68	35	37	.158	.160	.151	13.35	1.87	3.0	3.7	4.0	3.6

Annual meteorological summary for the year ending December 31, 1927—Continued

MILWAUKEE, WIS.

[H_b=681 ft.; h_t=125 ft.; h_r=117 ft.; h_a=221 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Number of days: Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	Maximum temp. 90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Electricity: Aurora
	Miles		*Mi.*																									
January	11.0	W.	33	W.	0	11	2	0	1	7	16	12	13	0	6	6	19	12	7	18	11	0	0	22	0	29	0	0
February	10.7	W.	35	NE.	0	7	7	5	4	2	10	11	10	0	7	8	13	9	5	10	5	0	3	9	0	21	1	1
March	10.2	SE.	35	E.	0	10	8	3	8	11	12	8	2	0	11	5	15	12	10	5	3	0	2	1	0	11	0	0
April	13.3	NE.	46	SE.	2	11	13	9	6	3	6	5	7	0	5	10	15	13	12	6	3	0	4	0	0	5	4	0
May	15.1	W.	53	E.	5	10	10	7	7	2	6	14	6	0	4	9	18	17	10	0	0	0	0	0	0	0	4	0
June	12.5	E.	41	SW.	1	12	6	6	4	12	8	9	3	0	12	12	6	6	5	0	0	0	1	0	2	0	3	0
July	11.8	N.	55	NW.	1	15	4	5	5	14	2	10	7	0	15	11	5	7	7	0	0	0	0	0	3	0	8	0
August	10.8	N.	48	NW.	1	13	10	6	4	10	6	10	3	0	12	15	4	6	5	0	0	0	0	0	0	0	4	0
September	11.7	W.	41	SW.	1	5	8	6	4	7	7	14	9	0	12	6	12	12	9	0	0	0	1	0	3	0	4	0
October	12.9	W.	48	S.	1	12	1	6	2	9	8	17	7	0	16	4	11	8	8	0	0	0	2	0	0	0	2	1
November	14.7	NW.	43	SW.	1	10	2	3	4	8	11	10	12	0	3	6	21	13	8	9	1	0	2	4	0	12	3	0
December	16.4	W.	48	NW.	4	5	1	3	3	6	10	17	17	0	8	7	16	8	4	12	3	0	3	15	0	28	0	0
Year	12.6	W.	55	NW.	17	121	72	59	52	91	102	137	96	0	111	99	155	123	90	60	26	0	18	51	8	106	33	2

MINNEAPOLIS, MINN.

[H_b=918 ft.; h_t=102 ft.; h_r=92 ft.; h_a=208 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.2	S.	41	N.	1	5	1	0	3	4	5	7	6	0	7	13	11	9	4	15	9	0	0	24	0	31	0	0
February	11.4	NW.	36	N.	0	2	2	1	7	2	0	6	8	0	7	7	14	4	2	10	3	0	0	12	0	26	0	0
March	11.6	NW.	37	S.	0	3	5	1	4	4	3	2	9	0	8	4	19	10	10	6	5	0	1	3	0	19	2	0
April	12.8	SE.	39	NW.	0	1	4	3	9	1	2	3	7	0	6	5	19	11	10	3	1	0	0	0	0	5	2	0
May	13.7	NW.	44	NW.	1	4	3	5	4	3	0	4	8	0	2	9	20	17	12	1	0	2	1	0	0	0	7	0
June	11.1	S.	42	N.	2	4	1	0	9	5	5	3	3	0	7	12	11	10	7	0	0	0	1	0	4	0	6	0
July	9.5	W.	35	NW.	0	7	1	1	5	4	0	7	6	0	8	14	9	9	8	0	0	0	0	0	2	0	8	1
August	8.6	N.	28	N.	0	9	4	1	5	4	3	4	1	0	14	10	7	5	5	0	0	0	1	0	0	0	2	1
September	10.1	S.	38	W.	0	4	4	5	2	7	1	4	3	0	8	8	14	13	10	2	0	0	0	0	2	0	8	0
October	10.9	S.	31	NW.	0	6	0	1	10	5	0	3	6	0	14	5	12	9	9	0	0	0	1	0	0	1	2	1
November	11.9	NW.	36	NW.	0	4	2	0	8	2	1	5	8	0	7	5	18	9	5	12	7	0	2	10	0	26	1	0
December	12.2	NW.	45	N.	2	2	1	1	3	5	3	5	11	0	7	13	11	15	8	20	14	0	3	25	0	31	0	0
Year	11.3	NW.	45	N.	6	51	28	19	69	46	23	53	76	0	95	105	165	121	90	69	39	2	10	74	8	139	38	3

MOBILE, ALA.

[H_b=57 ft.; h_t=125 ft.; h_r=119 ft.; h_a=161 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	11.1	S.	38	N.	0	8	3	9	8	13	5	4	12	0	11	12	8	3	3	0	0	0	4	0	0	6	0	0
February	9.5	S.	42	SE.	1	5	5	4	3	20	9	4	6	0	4	17	7	7	5	0	0	0	9	0	0	0	3	0
March	11.7	S.	43	SE.	1	10	4	3	11	20	4	2	8	0	10	10	11	9	9	0	0	0	3	0	0	1	2	0
April	12.2	S.	72	SE.	3	10	1	3	13	14	11	4	4	0	7	12	11	4	4	0	0	0	1	0	0	0	4	0
May	11.3	S.	35	N.	0	6	3	2	11	16	12	5	7	0	9	13	9	4	4	0	0	1	0	0	2	0	2	0
June	8.3	SW.	43	N.	1	4	5	6	1	10	24	5	5	0	2	15	13	12	10	0	0	0	0	0	11	0	12	0
July	7.5	SW.	58	SE.	1	9	1	2	1	9	19	14	7	0	4	15	12	13	10	0	0	0	0	0	18	0	19	0
August	7.3	N.	34	E.	0	18	3	4	1	3	9	12	11	1	6	10	15	12	10	0	0	0	0	0	19	0	17	0
September	8.4	S.	40	E.	1	12	5	9	6	4	13	7	4	0	13	11	6	4	4	0	0	0	0	0	13	0	5	0
October	8.5	N.	30	N.	0	22	5	6	2	9	10	3	4	1	17	11	3	5	4	0	0	0	1	0	0	0	3	0
November	9.6	S.	38	N.	0	12	6	9	8	13	5	2	5	0	12	8	10	6	5	0	0	0	2	0	0	0	4	0
December	12.3	N.	37	NW.	0	27	5	4	5	10	2	1	8	0	5	8	18	11	11	0	0	0	5	0	0	5	1	0
Year	9.8	S.	72	SE.	8	143	46	61	70	141	123	63	81	2	100	142	123	90	79	0	0	1	25	0	63	12	72	0

MODENA, UTAH

[H_b=5,473 ft.; h_t=10 ft.; h_r=2 ft.; h_a=43 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.9	W.	38	S.	0	1	6	6	2	3	18	22	3	1	12	11	8	5	4	8	4	0	0	3	0	31	0	0
February	9.5	SW.	47	SW.	2	3	1	7	1	2	18	18	6	0	10	8	10	7	6	8	6	1	1	0	0	22	1	0
March	11.0	SW.	58	SW.	1	6	7	9	3	1	23	12	1	0	15	6	10	7	5	9	5	1	0	0	0	27	2	0
April	12.5	SW.	48	SW.	4	3	1	5	2	3	21	20	4	1	14	12	4	4	2	5	2	0	0	0	0	18	1	0
May	12.5	SW.	56	SW.	3	2	2	4	1	3	23	17	10	0	19	9	3	3	3	2	1	0	0	0	0	10	3	0
June	12.4	SW.	54	S.	5	4	0	2	2	4	26	19	3	0	18	11	1	3	3	0	0	0	0	0	4	0	4	0
July	10.9	SW.	47	SW.	2	3	2	1	2	4	27	19	4	0	19	10	2	7	5	0	0	1	0	0	13	0	12	0
August	10.9	SW.	44	S.	1	4	3	2	0	7	24	14	8	0	21	6	4	11	7	0	0	1	0	0	0	0	10	0
September	11.2	SW.	52	S.	5	4	5	4	1	8	23	11	4	0	19	11	0	5	4	0	0	1	0	0	0	0	4	0
October	8.5	W.	39	NW.	0	3	8	8	0	6	15	23	1	0	23	4	4	4	4	1	1	1	0	0	0	8	1	0
November	10.0	W.	46	SW.	2	4	6	4	0	2	16	25	3	0	15	8	7	6	4	3	3	1	0	0	0	25	2	0
December	9.0	W.	48	SW.	1	5	10	3	3	0	12	23	5	1	16	6	9	7	6	13	7	0	2	14	0	31	0	0
Year	10.6	SW.	58	SW.	26	42	49	55	17	43	248	228	52	3	201	102	62	69	53	49	28	7	3	17	17	172	40	0

Annual meteorological summary for the year ending December 31, 1927—Continued

MONTGOMERY, ALA.

[ϕ=32° 23′ N.; λ=86° 15′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.006	30.360	29.620	44.4	55.2	55.0	61.1	41.8	51.4	79	16	36	37	38	74	52	55	0.245	0.265	0.272	0.49	0.34	5.7	4.3	3.9	4.5
February	29.825	30.150	29.321	54.7	63.6	63.7	69.2	51.9	60.6	81	35	50	50	48	86	63	60	.390	.385	.364	5.99	3.03	6.9	6.1	5.8	6.2
March	29.877	30.190	29.500	52.5	62.9	62.8	68.4	49.6	59.0	84	29	46	45	46	78	54	56	.334	.328	.332	3.28	1.15	6.0	5.5	4.8	5.4
April	29.811	30.150	29.450	63.1	75.0	73.1	79.5	59.1	69.3	87	40	55	53	54	77	49	54	.464	.431	.450	1.26	.41	5.6	5.0	4.6	5.1
May	29.760	30.010	29.500	68.9	80.1	78.3	84.5	64.4	74.4	94	52	61	58	58	77	49	51	.564	.507	.493	2.95	1.95	5.9	5.4	4.1	5.1
June	29.772	30.030	29.631	74.9	84.7	80.4	88.3	71.2	79.8	96	66	70	67	68	84	57	69	.723	.665	.686	3.47	.61	6.3	6.4	6.6	6.4
July	29.801	29.940	29.630	76.7	87.5	83.1	91.3	72.8	82.0	97	68	70	68	70	82	53	65	.748	.681	.723	2.99	1.26	3.6	4.8	6.5	5.3
August	29.757	29.900	29.540	73.9	85.8	80.8	89.5	70.5	80.0	95	60	68	67	67	82	54	65	.697	.667	.681	1.46	.46	3.2	6.1	6.0	5.0
September	29.765	29.990	29.490	71.7	86.5	82.2	90.1	68.1	79.1	102	50	63	60	59	74	42	48	.595	.539	.526	1.44	1.36	1.8	4.1	4.2	3.6
October	29.797	30.050	29.530	60.5	76.5	73.4	81.1	57.8	69.4	94	41	53	50	49	76	42	44	.427	.397	.372	1.32	.71	2.7	3.1	1.9	2.7
November	29.938	30.230	29.450	54.3	66.8	64.5	71.0	51.6	61.3	82	33	48	51	50	80	59	61	.365	.409	.391	8.39	6.64	5.6	6.1	3.7	5.3
December	29.919	30.400	29.340	43.8	52.6	52.0	57.9	40.4	49.2	77	20	36	35	37	74	54	58	.253	.252	.263	5.91	2.11	6.1	6.7	5.4	5.9
Year	29.836	30.400	29.321	61.6	73.1	70.8	77.7	58.3	68.0	102	16	55	53	54	79	52	57	.484	.460	.463	38.95	6.64	5.0	5.3	4.8	5.0

MOORHEAD, MINN.

[ϕ=46° 52′ N.; λ=96° 44′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.128	29.890	28.320	6.5	13.0	12.2	18.5	1.4	10.0	43	−27	5	7	10	93	74	89	0.063	0.068	0.079	0.74	0.25	5.0	5.6	4.9	5.7
February	29.023	29.660	28.210	11.1	17.4	17.0	22.6	5.3	14.0	42	−18	10	12	14	92	77	88	.072	.080	.088	1.19	.39	7.8	6.1	6.1	6.7
March	29.007	29.660	28.430	25.9	34.1	34.5	38.3	23.6	31.0	61	4	22	24	27	86	66	72	.125	.135	.149	1.85	.98	7.2	7.4	6.3	7.2
April	28.980	29.430	28.480	36.8	46.7	47.8	51.8	34.2	43.0	76	21	32	33	36	82	61	66	.184	.200	.221	2.53	.63	7.5	7.8	7.1	7.4
May	28.855	29.330	28.270	45.7	53.7	54.6	58.4	41.4	49.9	75	31	40	41	41	82	65	63	.257	.264	.265	3.63	1.19	8.4	9.2	7.8	8.2
June	28.894	29.300	28.400	56.7	69.2	69.0	73.9	51.5	62.7	92	36	50	51	52	79	53	57	.383	.397	.419	4.28	1.72	5.7	6.7	7.2	6.4
July	28.988	29.320	28.630	60.6	72.6	73.2	76.3	55.8	66.0	89	47	56	56	55	84	58	55	.446	.460	.443	1.01	.27	6.8	6.3	4.1	5.5
August	28.992	29.370	28.730	56.1	73.0	72.0	76.8	52.5	64.6	88	39	51	53	53	84	51	54	.384	.413	.418	2.02	1.14	3.6	4.9	3.7	4.1
September	28.923	29.480	28.420	51.9	66.9	63.4	70.2	48.1	59.2	94	25	47	47	48	85	50	59	.363	.360	.377	1.74	1.10	5.0	5.9	4.4	5.1
October	28.901	29.310	28.360	39.1	53.8	51.9	58.9	36.7	47.8	81	23	36	39	39	88	60	63	.213	.239	.239	1.37	.62	4.9	6.4	5.0	6.0
November	29.023	29.480	28.410	20.3	27.2	24.5	30.7	15.8	23.2	53	−8	17	17	17	87	65	73	.100	.090	.100	.72	.34	6.5	8.1	7.4	7.5
December	29.105	29.580	28.240	−2.0	2.6	2.3	9.0	−7.9	.6	37	−24	−3	−3	0	93	76	90	.039	.038	.043	2.28	1.42	4.6	6.7	5.4	6.0
Year	28.985	29.890	28.210	34.1	44.2	43.5	48.8	29.9	39.3	94	−27	30	31	33	86	63	69	.219	.229	.237	23.36	1.72	6.1	6.8	5.8	6.3

NANTUCKET, MASS.

[ϕ=41° 17′ N.; λ=70° 06′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.049	30.850	29.260	31.2	34.4	32.3	37.7	26.4	32.0	47	6	28	30	28	86	84	85	0.159	0.176	0.167	3.03	0.98	6.0	5.9	4.7	7.1
February	29.970	30.380	29.350	32.6	36.2	34.2	40.0	29.5	34.8	48	15	30	32	32	90	84	89	.170	.182	.178	3.52	1.43	5.5	4.6	4.9	6.7
March	30.053	30.520	29.370	37.9	43.3	37.5	45.4	33.0	39.2	59	19	33	34	33	82	71	82	.195	.205	.190	2.14	1.05	3.9	5.3	3.9	5.6
April	30.015	30.440	29.840	43.7	47.6	41.7	50.1	37.4	43.8	61	30	32	32	34	86	56	75	.194	.188	.202	1.27	.47	5.0	4.4	3.4	4.6
May	29.895	30.470	29.470	52.7	55.1	49.5	58.2	46.2	52.2	66	41	46	46	46	79	73	88	.312	.312	.314	1.64	.37	6.3	6.5	5.5	6.8
June	29.962	30.303	29.570	60.5	63.8	57.7	66.7	53.6	60.2	75	45	52	52	52	74	68	83	.389	.394	.396	2.76	1.15	4.4	4.2	6.7	5.4
July	29.985	30.280	29.700	66.8	70.7	64.7	72.6	61.5	67.0	81	55	63	63	62	88	78	92	.576	.584	.564	6.55	1.81	5.7	4.5	5.8	6.1
August	29.978	30.320	29.278	66.0	69.5	64.3	72.0	60.6	66.3	77	54	61	61	60	86	76	88	.546	.543	.532	7.79	2.69	6.0	5.2	5.0	6.3
September	29.995	30.395	29.410	63.4	66.7	59.8	69.0	56.8	62.9	76	49	57	56	56	81	70	88	.473	.457	.456	2.58	1.91	4.6	4.7	1.4	5.2
October	29.954	30.390	29.040	57.5	61.8	54.9	63.5	51.2	57.4	77	40	51	49	49	80	66	83	.396	.379	.370	1.91	.78	3.8	3.3	2.2	3.9
November	30.087	30.730	29.130	48.4	52.6	48.5	55.0	43.4	49.2	67	29	43	44	43	83	73	81	.304	.310	.297	3.11	1.55	6.1	6.0	4.2	5.9
December	29.969	30.580	29.100	36.4	40.3	38.9	45.2	32.2	38.7	61	19	30	32	32	78	74	78	.184	.196	.197	5.49	1.36	5.3	5.5	4.2	6.5
Year	29.993	30.850	29.040	49.8	53.5	48.7	56.3	44.3	50.3	81	6	44	44	44	81	73	84	.325	.327	.322	41.79	2.69	5.2	5.0	4.3	5.8

NASHVILLE, TENN.

[ϕ=36° 10′ N.; λ=86° 47′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.652	30.100	29.100	36.8	42.3	42.5	48.7	32.3	40.5	70	3	31	32	32	80	69	68	0.195	0.198	0.199	3.27	1.15	6.6	7.6	6.1	7.0
February	29.474	29.890	29.080	46.1	53.4	53.4	58.9	42.5	50.7	78	26	40	40	39	81	64	62	.271	.267	.261	4.26	2.10	6.3	6.5	6.7	6.7
March	29.533	29.860	29.100	46.2	54.2	54.5	59.5	43.3	51.4	77	24	41	39	41	81	60	62	.274	.265	.278	9.66	3.24	6.9	6.5	5.5	6.5
April	29.454	29.870	29.020	57.6	66.6	66.3	71.7	53.5	62.6	87	35	50	49	49	78	56	57	.388	.377	.373	7.38	2.36	7.1	7.0	5.8	6.7
May	29.379	29.670	29.090	63.8	74.2	72.7	78.4	60.7	69.6	87	45	56	54	56	77	52	58	.473	.456	.482	3.63	1.30	6.6	6.2	6.1	5.9
June	29.438	29.730	29.180	69.2	77.7	76.5	81.7	65.2	73.4	93	54	64	63	63	83	62	65	.599	.581	.587	4.49	1.57	6.3	7.0	6.0	6.5
July	29.460	29.630	29.290	73.1	84.7	81.4	88.4	68.3	78.4	95	60	65	63	64	75	50	58	.617	.587	.613	1.59	.65	3.7	5.4	4.8	4.5
August	29.446	29.630	29.190	67.6	79.9	78.6	84.0	64.4	74.2	91	56	62	62	62	83	56	57	.572	.563	.560	1.86	1.19	4.7	5.6	4.5	5.1
September	29.463	29.720	29.170	65.7	82.8	78.5	86.7	63.0	74.8	98	42	59	57	59	79	43	54	.527	.500	.532	1.65	.81	3.8	5.5	4.1	4.6
October	29.489	29.800	29.100	54.7	71.8	68.6	75.7	51.5	63.6	88	38	48	48	47	80	45	49	.354	.360	.340	3.75	1.57	2.5	3.1	2.4	2.9
November	29.583	29.918	29.130	50.0	56.8	55.2	62.3	45.0	53.6	78	27	43	45	43	79	66	66	.306	.324	.304	4.48	1.68	7.5	6.6	5.4	6.5
December	29.587	30.070	28.960	35.2	44.1	43.0	49.2	31.1	40.2	75	8	29	29	31	78	56	62	.187	.194	.204	2.69	1.09	4.5	4.8	4.5	4.8
Year	29.496	30.100	28.960	55.5	65.7	64.3	70.4	51.7	61.1	98	3	49	48	49	80	57	60	.397	.389	.394	48.71	3.24	5.5	6.0	5.2	5.6

Annual meteorological summary for the year ending December 31, 1927—Continued

MONTGOMERY, ALA.

[H_b=223 ft.; h_t=100 ft.; h_r=71 ft.; h_a=112 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
	Miles		*Mi.*																									
January	7.8	SE.	25	SE.	0	9	5	6	11	7	8	6	10	0	12	12	7	4	3	0	0	0	1	1	0	8	0	0
February	6.9	SW.	38	NW.	0	6	2	8	5	13	16	1	5	0	5	12	11	8	6	0	0	0	2	0	0	0	5	0
March	7.7	S.	34	NW.	0	9	6	5	12	9	7	3	11	0	11	9	11	9	7	1	0	0	0	0	0	3	3	0
April	7.6	SW.	32	NE.	0	5	5	7	9	10	11	7	6	0	10	12	8	5	5	0	0	0	0	0	0	0	5	0
May	6.8	SW.	38	SW.	0	7	2	0	8	7	20	10	8	0	11	12	8	7	5	0	0	0	0	0	0	7	6	0
June	5.9	SW.	34	N.	0	3	5	10	3	6	15	12	6	0	6	14	10	15	14	0	0	0	0	0	17	0	12	0
July	5.7	SW.	26	SW.	0	1	5	4	5	13	18	13	3	0	7	16	8	12	9	0	0	0	0	0	25	0	18	0
August	5.1	NE.	26	N.	0	15	7	5	7	7	12	6	3	0	8	19	4	8	5	0	0	0	0	0	16	0	12	0
September	5.5	E.	22	N.	0	10	4	13	10	8	8	3	3	1	13	14	3	2	2	0	0	0	0	0	18	0	3	0
October	5.6	NE.	26	N.	0	8	16	11	9	5	1	5	7	0	21	5	5	4	4	0	0	0	0	0	2	0	3	0
November	6.3	SE.	28	N.	0	6	5	12	15	7	6	1	8	0	13	6	11	7	7	0	0	0	1	0	0	0	2	0
December	7.5	N.	30	NW.	0	15	4	7	9	6	3	3	15	0	10	9	12	10	9	0	0	0	0	0	0	9	2	0
Year	6.5	SW.	38	NW.	0	94	66	88	103	98	125	70	85	1	127	140	98	91	76	1	0	0	4	1	85	20	71	0

MOORHEAD, MINN.

[H_b=940 ft.; h_t=50 ft.; h_r=43 ft.; h_a=58 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.3	S.	36	NW.	0	14	2	1	2	19	7	8	9	0	12	5	14	10	5	12	10	0	0	24	0	30	0	1
February	9.1	N.	25	N.	0	18	6	3	3	9	5	5	7	0	5	9	14	13	7	18	10	0	0	22	0	27	0	0
March	9.1	S.	24	N.	0	14	5	3	9	13	5	6	7	0	4	10	17	10	6	13	7	1	0	5	0	29	1	0
April	9.5	SE.	30	NW.	0	7	6	9	15	9	5	2	7	0	4	8	18	9	6	4	1	0	0	0	0	13	2	0
May	10.4	SE.	49	SE.	1	13	9	5	15	4	3	4	9	0	2	8	21	17	12	1	0	2	0	0	0	1	8	0
June	7.9	S.	27	W.	0	16	2	2	4	24	4	3	5	0	6	10	14	12	10	0	0	0	0	0	1	0	8	0
July	6.7	N.	24	NW.	0	16	2	4	7	10	7	9	7	0	6	20	5	7	5	0	0	0	0	0	0	0	6	0
August	6.7	S.	24	S.	0	12	3	5	11	14	6	2	6	3	17	7	7	6	6	0	0	0	0	0	0	0	4	0
September	7.2	S.	27	NW.	0	6	2	5	15	11	5	6	9	1	12	10	8	9	5	0	0	1	1	0	3	3	3	1
October	7.9	S.	34	NW.	0	11	4	1	9	18	5	5	9	0	11	5	15	6	5	1	1	0	1	0	0	5	1	0
November	8.8	N.	31	NW.	0	12	6	7	4	10	4	5	10	2	3	9	18	8	3	14	7	0	0	16	0	29	0	0
December	9.6	N.	29	NW.	0	17	4	2	2	13	4	7	13	0	10	8	13	12	5	19	12	0	0	30	0	31	0	0
Year	8.5	S.	49	SE.	1	156	51	47	96	154	60	62	98	6	92	109	164	119	75	82	48	4	2	97	4	168	33	2

NANTUCKET, MASS.

[H_b=12 ft.; h_t=14 ft.; h_r=4 ft.; h_a=90 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	15.8	W.	59	NE.	4	9	3	1	6	6	7	18	12	0	4	8	19	14	10	10	5	0	9	8	0	22	0	0
February	16.3	W.	74	NE.	6	7	8	3	3	5	7	13	10	0	9	6	13	13	10	6	2	0	6	1	0	20	2	0
March	16.6	SW.	69	NE.	4	6	11	1	1	11	14	7	11	0	12	7	12	9	6	4	0	0	7	2	0	13	1	1
April	16.9	SW.	48	NE.	2	5	11	2	3	7	13	9	10	0	11	14	5	8	6	1	1	0	4	0	0	2	1	0
May	14.3	SW.	43	NE.	1	7	10	5	4	4	22	6	4	0	7	8	16	17	10	0	0	0	13	0	0	0	1	0
June	15.5	SW.	54	NE.	2	10	3	4	7	4	21	6	5	0	9	13	8	10	6	0	0	0	7	0	0	0	2	0
July	16.4	SW.	48	NE.	1	4	6	5	3	7	30	5	2	0	8	13	10	14	11	0	0	0	16	0	0	0	7	0
August	12.8	SW.	68	N.	5	6	10	6	5	14	15	4	2	0	11	6	14	13	11	0	0	0	12	0	0	0	4	0
September	13.2	SW.	37	SW.	0	9	7	3	0	9	26	3	3	0	13	7	10	7	3	0	0	0	4	0	0	0	2	0
October	16.2	SW.	68	SW.	4	9	9	4	7	4	14	9	6	0	14	12	5	6	5	0	0	0	4	0	0	0	0	0
November	17.6	SW.	44	SE.	4	5	3	3	5	12	14	7	11	0	6	15	9	11	5	2	0	0	1	0	0	3	0	0
December	17.9	NW.	57	SW.	8	6	3	2	4	5	6	12	24	0	7	8	16	12	12	1	0	0	4	2	0	15	0	0
Year	15.8	SW.	74	NE.	41	83	84	39	48	88	189	99	100	0	111	117	137	134	95	24	8	0	87	13	0	75	20	1

NASHVILLE, TENN.

[H_b=546 ft.; h_t=168 ft.; h_r=161 ft.; h_a=191 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	11.1	S.	37	SE.	0	7	8	7	4	10	8	7	11	0	5	8	18	12	11	5	1	0	3	3	0	13	0	0
February	10.1	W.	37	NW.	0	6	7	6	0	11	7	14	5	0	4	11	13	11	8	2	1	1	1	0	0	9	2	0
March	10.4	S.	44	SE.	1	3	8	7	9	9	6	8	12	0	8	6	17	16	13	3	2	1	0	0	0	5	5	0
April	10.5	S.	40	SW.	1	1	6	5	8	11	12	8	8	1	7	8	15	17	12	0	0	2	0	0	0	0	11	0
May	10.1	SW.	51	NW.	2	4	2	6	7	12	14	9	7	1	4	17	10	12	8	0	0	0	2	0	0	0	9	0
June	7.8	SW.	30	NW.	0	4	12	7	4	7	15	6	5	0	2	17	11	10	10	0	0	0	1	0	4	0	7	0
July	6.5	W.	35	NW.	0	6	10	1	0	6	13	11	13	2	14	12	5	6	5	0	0	0	1	0	14	0	9	0
August	6.2	NW.	29	NW.	0	6	14	4	1	3	3	13	17	1	10	12	9	6	6	0	0	0	1	0	1	0	1	0
September	6.8	NW.	39	NW.	0	10	5	4	7	7	2	9	14	2	11	13	6	6	4	0	0	0	0	0	15	0	6	0
October	8.2	NW.	42	S.	1	6	7	5	3	13	1	13	12	2	20	7	4	4	4	0	0	0	1	0	0	0	4	0
November	11.4	S.	48	NW.	1	5	3	4	4	18	11	4	10	1	6	11	13	11	8	1	1	0	1	0	0	5	2	0
December	11.2	NW.	46	W.	2	7	8	3	2	10	8	10	14	0	17	0	14	10	9	2	0	0	0	3	0	20	2	0
Year	9.2	NW.	51	NW.	8	65	90	59	49	117	100	112	128	10	108	122	135	121	98	13	5	4	11	6	34	52	58	0

Annual meteorological summary for the year ending December 31, 1927—Continued

NEW HAVEN, CONN.

[ϕ=41° 18′ N.; λ=72° 56′ W.]

Month	Pressure: Monthly mean	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.005	30.870	29.197	25.7	30.9	29.2	35.7	21.1	28.4	50	−1	19	22	22	75	71	74	0.117	0.133	0.131	3.00	0.46	5.7	5.1	5.1	5.3
February	29.910	30.320	29.340	29.9	35.1	34.3	39.9	27.2	33.6	52	15	25	26	27	81	71	75	.136	.145	.151	3.42	1.02	6.2	5.9	5.9	5.7
March	29.988	30.430	29.310	36.1	44.0	41.3	48.6	32.7	40.6	64	17	29	32	32	75	63	70	.168	.188	.190	1.89	.92	4.5	5.0	4.5	4.7
April	29.952	30.379	29.390	43.9	50.8	46.9	55.4	37.2	46.3	88	29	29	30	31	57	48	57	.171	.182	.182	2.49	1.25	4.7	5.1	3.7	4.5
May	29.804	30.360	29.427	54.3	59.5	56.8	64.1	48.5	56.3	73	42	45	46	46	72	64	70	.306	.318	.326	4.64	2.15	7.0	6.7	6.2	5.9
June	29.878	30.193	29.510	63.4	70.0	65.4	74.4	56.1	65.2	90	47	51	50	52	67	52	65	.393	.378	.402	3.06	1.07	3.9	4.9	5.0	4.9
July	29.875	30.196	29.620	69.5	76.2	71.6	80.3	64.6	72.4	92	52	61	62	63	76	64	77	.554	.579	.592	5.36	1.44	5.2	5.7	6.7	5.9
August	29.884	30.220	29.550	64.9	71.4	67.2	74.7	59.0	66.8	82	51	59	59	59	81	68	77	.505	.516	.514	9.98	3.44	5.5	6.1	4.6	5.8
September	29.907	30.330	29.360	61.5	71.0	65.2	74.6	55.5	65.0	86	44	54	55	56	77	58	73	.435	.442	.460	1.93	1.13	3.8	4.1	3.5	4.2
October	29.874	30.268	28.990	52.4	63.1	57.9	66.2	48.4	57.3	86	33	46	49	49	80	62	73	.332	.365	.361	3.88	1.03	3.9	3.8	3.3	3.6
November	29.986	30.610	28.950	43.9	50.9	47.8	55.3	40.0	47.6	71	25	39	43	41	82	74	77	.258	.294	.281	6.71	3.67	6.5	7.4	4.6	7.0
December	29.922	30.560	28.992	31.6	37.5	34.6	41.2	27.1	34.2	62	11	25	30	27	76	76	74	.148	.181	.160	5.60	1.23	5.7	5.5	4.6	5.9
Year	29.915	30.870	28.950	48.1	55.0	51.5	59.2	43.1	51.1	92	−1	40	42	42	75	64	72	.294	.310	.312	51.96	3.67	5.2	5.4	4.8	5.3

NEW ORLEANS, LA.

[ϕ=29° 57′ N.; λ=90° 04′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	30.178	30.560	29.960	52.4	63.5	59.7	67.2	50.4	58.8	79	25	48	48	48	84	59	68	0.363	0.381	0.378	0.61	0.55	3.8	4.6	4.0	4.6
February	30.002	30.270	29.520	60.4	69.6	66.1	73.2	57.5	65.4	81	40	56	55	58	88	63	76	.483	.465	.497	10.15	5.43	5.9	6.0	4.3	6.2
March	30.048	30.400	29.760	58.2	67.4	64.7	71.4	55.6	63.5	83	36	54	53	54	85	61	69	.445	.434	.453	7.99	4.25	5.7	6.2	4.0	6.1
April	29.969	30.290	29.721	68.0	77.2	73.8	80.6	65.3	73.0	87	49	64	57	62	86	60	69	.613	.565	.580	14.94	14.01	4.3	5.9	3.3	4.9
May	29.936	30.130	29.740	73.5	81.3	78.7	84.5	70.6	77.6	92	59	67	66	67	82	61	68	.686	.652	.668	3.14	1.62	5.6	6.3	3.3	5.3
June	29.943	30.150	29.790	78.8	84.5	82.3	88.4	75.5	82.0	95	70	74	71	72	85	65	72	.837	.754	.791	7.78	1.50	5.8	6.5	6.8	6.6
July	29.986	30.150	29.840	80.8	86.3	83.8	90.7	76.2	83.4	96	71	74	71	73	80	62	71	.840	.768	.812	6.06	2.28	4.0	6.3	5.7	5.7
August	29.946	30.070	29.750	78.5	86.7	82.0	89.5	75.5	82.5	96	70	71	68	70	80	55	69	.783	.701	.744	8.52	2.35	4.3	4.7	6.6	5.4
September	29.926	30.130	29.730	75.5	85.8	80.2	88.5	73.3	80.9	99	61	69	69	69	82	59	71	.735	.733	.733	5.48	3.11	2.9	4.1	4.9	4.2
October	29.959	30.210	29.760	67.6	79.6	74.8	82.0	65.9	74.0	90	52	62	61	61	83	54	64	.593	.565	.570	2.23	1.02	2.4	2.4	2.0	2.4
November	30.091	30.390	29.760	61.6	73.5	67.6	75.5	59.1	67.3	84	41	58	57	59	89	58	76	.508	.498	.525	2.25	1.17	4.3	4.4	2.9	4.2
December	30.103	30.540	29.620	49.5	57.6	55.5	62.0	46.3	54.2	82	28	42	41	42	77	56	62	.316	.321	.316	4.24	1.17	5.7	5.9	5.2	5.7
Year	30.007	30.560	29.520	67.1	76.1	72.4	79.5	64.3	71.9	99	25	62	60	61	83	59	70	.600	.570	.589	73.39	14.01	4.6	5.3	4.4	5.1

NEW YORK, N. Y.

[ϕ=40° 43′ N.; λ=74° 00′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.792	30.630	29.030	27.6	31.7	30.5	37.6	22.9	30.2	51	−1	20	20	21	73	62	68	0.125	0.126	0.128	1.95	0.44	7.0	5.8	6.0	6.3
February	29.679	30.090	29.140	33.2	37.7	36.6	42.6	30.5	36.6	56	22	26	27	27	74	66	67	.141	.148	.149	3.33	1.46	6.2	5.9	5.5	6.2
March	29.764	30.180	29.121	38.7	45.9	42.6	50.1	35.2	42.6	72	17	30	30	31	69	54	64	.177	.184	.183	1.18	.48	5.5	5.5	4.3	6.0
April	29.740	30.203	29.140	44.5	51.3	48.7	55.7	39.7	47.7	88	31	32	62	34	63	49	59	.194	.195	.201	2.66	1.51	5.9	6.5	5.0	6.0
May	29.583	30.140	29.200	55.2	61.1	58.0	65.1	50.8	58.0	77	44	46	45	47	72	58	70	.316	.310	.337	3.67	1.09	6.6	5.7	6.4	6.7
June	29.667	29.937	29.338	63.0	70.2	66.8	73.7	57.8	65.8	86	49	52	51	52	68	53	62	.397	.393	.403	3.13	.84	4.9	5.5	5.1	5.9
July	29.661	29.951	29.400	70.2	77.2	73.2	80.0	65.8	72.9	91	56	62	61	63	75	60	72	.563	.558	.587	5.93	3.00	4.6	6.2	5.1	5.9
August	29.666	29.970	29.370	65.5	71.7	67.4	74.1	60.9	67.5	83	53	58	59	59	79	67	75	.504	.516	.508	8.05	2.79	6.7	6.7	4.5	6.5
September	29.691	30.080	29.190	62.9	70.7	66.9	74.4	59.1	66.8	90	50	56	56	58	78	62	74	.460	.472	.495	3.84	3.21	4.8	4.9	3.5	4.7
October	29.657	30.038	28.830	54.8	62.4	59.7	65.8	51.6	58.7	87	42	48	47	48	78	59	68	.347	.346	.360	8.82	3.20	3.6	4.1	3.4	4.1
November	29.770	30.380	28.760	45.2	50.9	49.5	55.4	41.8	48.6	70	28	39	41	42	78	69	76	.256	.278	.295	3.95	1.68	6.1	7.0	4.7	6.9
December	29.721	30.280	28.810	34.0	38.2	36.2	44.0	29.2	36.6	67	15	26	25	26	71	60	66	.159	.152	.157	3.39	1.02	5.6	5.8	4.6	6.2
Year	29.699	30.630	28.760	49.6	55.8	53.0	59.9	45.4	52.7	91	−1	41	44	42	73	60	68	.303	.306	.317	49.90	3.21	5.6	5.8	4.8	6.0

NORFOLK, VA.

[ϕ=36° 51′ N.; λ=76° 17′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	30.095	30.840	29.390	36.5	42.3	41.7	47.3	33.2	40.2	71	14	30	32	32	78	67	68	0.188	0.200	0.202	0.61	0.30	6.8	6.6	4.2	6.6
February	29.937	30.450	29.430	43.2	50.6	48.8	56.1	40.5	48.3	77	33	38	38	40	81	66	73	.234	.243	.257	3.24	.96	5.9	6.6	6.0	6.4
March	30.026	30.400	29.390	46.6	54.9	51.8	60.3	42.8	51.6	82	25	40	38	40	77	56	66	.265	.253	.269	2.18	1.09	5.5	5.7	4.4	5.5
April	29.995	30.420	29.330	51.3	58.1	54.4	63.8	45.7	54.8	88	37	42	40	42	72	55	65	.286	.276	.280	4.87	1.17	7.3	4.8	5.4	6.1
May	29.856	30.340	29.530	62.7	71.0	66.9	75.4	58.0	66.7	90	45	54	52	54	74	54	67	.434	.412	.440	3.57	2.01	6.2	5.8	6.1	6.2
June	29.928	30.240	29.640	67.4	75.0	69.9	78.7	61.5	70.1	91	53	60	58	60	77	58	71	.524	.508	.527	4.08	2.77	5.2	5.8	6.9	5.8
July	29.943	30.170	29.680	73.6	80.7	76.0	85.0	68.6	76.8	95	58	65	65	66	77	59	74	.640	.622	.661	6.72	2.97	5.1	5.2	5.2	5.2
August	29.903	30.110	29.630	71.2	77.4	72.7	80.6	66.8	73.7	89	59	64	62	65	80	62	78	.613	.577	.629	3.85	.60	5.6	5.9	6.0	6.5
September	29.945	30.280	29.510	69.6	77.9	71.6	81.2	65.1	73.2	92	59	62	60	63	78	56	74	.569	.544	.588	1.68	.55	4.0	3.8	2.9	3.9
October	29.923	30.270	29.310	60.3	69.2	63.4	72.3	57.0	64.6	88	44	54	52	54	80	56	74	.431	.399	.444	5.14	3.54	3.8	4.8	3.1	4.6
November	30.077	30.570	29.310	50.5	59.8	54.8	64.0	47.3	55.6	77	31	43	44	44	76	57	70	.304	.320	.323	2.36	1.00	4.7	4.4	3.2	4.9
December	30.014	30.580	29.240	41.0	46.9	45.2	52.2	36.8	44.5	74	23	35	36	35	79	67	68	.234	.243	.232	5.99	2.12	5.7	5.3	4.1	5.5
Year	29.970	30.840	29.240	56.2	63.6	59.8	68.1	51.9	60.0	95	14	49	48	50	77	59	71	.394	.383	.404	44.89	3.54	5.5	5.4	4.8	5.6

Annual meteorological summary for the year ending December 31, 1927—Continued

NEW HAVEN, CONN.

[H_b=106 ft.; h_t=74 ft.; h_r=68 ft.; h_a=153 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	9.6	N.	35	N.	0	18	7	0	2	5	8	10	12	0	12	8	11	14	12	8	4	0	1	12	0	24	0	0
February	10.0	NE.	44	NW.	2	10	14	0	4	4	9	8	7	0	9	10	9	12	9	8	4	0	2	3	0	23	0	0
March	9.0	N.	37	NE.	0	12	13	3	2	8	9	5	10	0	13	6	12	10	8	5	2	0	3	1	0	13	0	0
April	10.4	N.	38	NW.	0	19	9	2	4	6	12	0	8	0	13	11	6	10	8	2	0	0	0	0	0	4	3	0
May	8.5	SW.	35	SW.	0	6	12	4	5	8	15	2	10	0	8	13	10	17	12	0	0	2	0	0	0	0	5	0
June	8.9	SW.	31	W.	0	12	9	2	4	7	11	6	9	0	10	14	6	11	8	0	0	0	1	0	0	0	4	0
July	8.6	SW.	35	NE.	0	4	13	0	7	4	26	4	4	0	8	15	8	11	9	0	0	0	0	0	2	0	9	0
August	7.8	NE.	30	NE.	0	10	12	0	5	6	18	4	5	2	9	11	11	15	14	0	0	1	0	0	0	0	6	0
September	7.6	SW.	34	NE.	0	8	14	0	1	3	22	3	9	0	13	12	5	5	4	0	0	0	0	0	0	0	1	0
October	9.4	SW.	52	SE.	1	12	12	1	1	3	13	12	8	0	19	7	5	9	9	0	0	0	1	0	0	0	0	0
November	9.5	SW.	41	S.	1	11	6	0	2	8	17	7	9	0	3	11	16	11	9	1	0	0	2	0	0	8	2	0
December	11.1	N.	37	SW.	0	14	12	0	1	4	6	11	14	0	9	9	13	11	10	5	1	0	3	5	0	24	0	0
Year	9.2	SW.	52	SE.	4	136	133	12	38	66	166	72	105	2	126	127	112	136	112	29	11	3	13	21	2	96	30	0

NEW ORLEANS, LA.

[H_b=53 ft.; h_t=76 ft.; h_r=71 ft.; h_a=84 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.8	SE.	22	SW.	0	6	8	7	19	4	6	4	5	3	12	9	10	2	2	0	0	0	5	0	0	3	0	0
February	6.3	S.	22	SW.	0	5	6	5	12	9	10	4	5	0	5	15	8	7	6	0	0	1	4	0	0	0	4	0
March	7.6	S.	22	SE.	0	8	5	5	17	17	1	2	6	1	8	7	16	8	7	0	0	0	5	0	0	0	5	0
April	7.5	S.	30	E.	0	1	5	3	18	16	11	2	4	0	9	15	6	4	4	0	0	0	2	0	0	0	3	0
May	7.1	S.	25	NE.	0	2	5	2	8	19	17	7	2	0	10	14	7	5	5	0	0	0	1	0	2	0	3	0
June	4.9	SW.	15	N.	0	0	4	4	6	16	20	4	4	2	3	15	12	21	18	0	0	0	0	0	13	0	12	0
July	4.2	S.	24	E.	0	7	3	0	2	17	14	6	8	5	4	20	7	17	14	0	0	0	0	0	20	0	21	0
August	4.8	W.	20	NE.	0	8	10	2	1	6	10	14	10	1	9	14	8	14	11	0	0	0	0	0	14	0	17	0
September	5.8	SE.	22	SE.	0	3	10	8	16	5	6	5	6	1	13	15	2	11	11	0	0	0	1	0	12	0	8	0
October	5.5	SE.	20	NW.	0	9	15	4	14	8	1	4	5	2	21	7	3	7	7	0	0	0	2	0	2	0	3	0
November	5.9	SE.	20	NE.	0	3	9	15	16	4	4	3	3	3	16	7	7	8	5	0	0	0	2	0	0	0	3	0
December	7.8	NE.	23	N.	0	14	17	3	12	4	3	0	9	0	10	9	12	14	10	0	0	0	3	0	0	2	2	0
Year	6.2	S.	30	E.	0	66	97	58	141	125	103	55	67	18	120	147	98	118	100	0	0	1	25	0	63	5	81	0

NEW YORK, N. Y.

[H_b=314 ft.; h_t=414 ft.; h_r=407 ft.; h_a=454 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	19.2	NW.	62	NW.	12	12	5	1	1	4	11	13	15	0	8	10	13	14	8	8	4	0	5	9	0	24	0	0
February	16.8	NW.	77	NW.	7	3	8	6	2	6	4	10	17	0	7	9	12	11	9	10	4	0	3	3	0	16	1	0
March	15.6	NW.	64	NW.	10	8	16	5	3	6	6	5	13	0	9	10	12	12	9	4	2	0	3	1	0	11	2	0
April	18.0	NW.	62	NW.	10	8	6	11	2	5	8	4	16	0	8	10	12	8	8	0	0	0	0	0	0	1	2	0
May	14.8	E.	54	NW.	7	5	4	13	1	12	8	9	10	0	4	12	15	14	12	0	0	0	3	0	0	0	4	0
June	15.1	NW.	62	NW.	7	8	7	5	3	10	7	6	14	0	6	16	8	10	7	0	0	0	0	0	0	0	4	0
July	14.2	S.	45	NW.	4	7	7	4	4	18	10	5	7	0	5	16	10	11	10	0	0	0	1	0	3	0	7	0
August	12.6	S.	54	SW.	4	9	9	6	4	15	8	5	6	0	7	12	12	11	10	0	0	1	0	0	0	0	6	0
September	12.9	SW.	50	NW.	3	9	9	1	1	13	13	5	9	0	11	13	6	5	4	0	0	0	1	0	1	0	1	0
October	16.5	NW.	72	S.	6	6	10	2	4	4	13	11	12	0	16	8	7	10	9	0	0	0	0	0	0	0	2	0
November	18.8	SW.	62	S.	9	3	1	6	2	10	15	11	12	0	5	12	13	14	9	1	0	0	2	0	0	5	3	0
December	21.7	NW.	70	NW.	15	8	4	3	1	6	6	11	23	0	9	10	12	11	9	4	0	0	3	3	0	19	0	0
Year	16.4	NW.	77	NW.	94	86	86	63	28	109	109	95	154	0	95	138	132	131	104	27	10	1	21	16	4	76	32	0

NORFOLK, VA.

[H_b=91 ft.; h_t=170 ft.; h_r=178 ft.; h_a=205 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	13.9	S.	49	NW.	1	10	14	0	2	13	7	6	10	0	4	13	14	9	4	5	2	0	1	4	0	15	0	0
February	11.5	NE.	42	NE.	1	8	8	7	4	10	8	8	3	0	7	6	15	13	8	1	0	0	5	0	0	0	1	0
March	13.9	S.	52	N.	2	10	12	7	5	17	6	2	3	0	11	8	12	9	7	1	1	0	0	0	0	4	0	0
April	13.2	NE.	56	NW.	1	13	12	10	6	10	6	3	0	0	5	15	10	15	11	0	0	1	0	0	0	0	6	0
May	13.0	SW.	74	W.	1	9	5	9	4	15	11	6	3	0	6	12	13	11	10	0	0	0	2	0	1	0	6	0
June	11.3	S.	52	NW.	2	6	11	9	7	10	8	5	4	0	5	17	8	12	9	0	0	0	1	0	3	0	4	0
July	11.2	S.	43	NW.	1	4	5	8	3	19	15	7	1	0	8	15	8	11	9	0	0	0	0	0	4	0	8	0
August	10.7	NE.	44	W.	1	7	14	13	2	12	9	3	2	0	7	9	15	13	11	0	0	0	0	0	0	0	7	0
September	9.3	S.	27	W.	0	8	10	13	7	11	6	3	1	1	15	11	4	5	5	0	0	0	1	0	1	0	4	0
October	12.5	NE.	48	SW.	2	10	10	6	10	5	6	9	6	0	12	11	8	7	7	0	0	0	2	0	0	0	0	0
November	14.2	S.	44	NW.	3	12	8	4	1	18	9	4	3	1	10	14	6	8	6	0	0	0	0	0	0	1	2	0
December	15.8	N.	56	W.	6	14	6	2	2	8	10	10	9	1	11	9	11	9	8	0	0	0	2	0	0	13	0	0
Year	12.6	S.	74	W.	21	111	115	88	53	148	101	66	45	3	101	140	124	122	95	7	3	1	14	4	9	33	38	0

Annual meteorological summary for the year ending December 31, 1927—Continued

NORTHFIELD, VT.

[ϕ=44° 10′ N.; λ=72° 41′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.124	29.924	28.332	12.5	20.9	16.5	27.2	6.7	17.0	50	−22	10	14	13	90	75	84	0.083	0.096	0.088	1.57	0.59	8.1	7.0	6.4	7.2
February	29.048	29.540	28.320	18.7	26.4	22.1	31.4	11.4	21.4	47	−14	16	18	18	88	69	84	.094	.101	.101	1.94	.60	8.6	6.9	6.8	7.1
March	29.130	29.510	28.370	25.9	38.5	31.6	42.6	19.5	31.0	61	−9	21	22	25	85	52	75	.124	.125	.140	.99	.41	5.6	6.1	5.2	5.9
April	29.096	29.466	28.460	37.7	47.5	41.6	52.0	27.7	39.8	82	14	26	24	26	62	39	54	.151	.137	.149	.80	.50	5.2	4.8	5.4	4.9
May	28.963	29.500	28.550	49.2	54.1	50.9	59.7	38.9	49.3	77	25	40	39	42	73	57	73	.254	.247	.275	1.79	.35	8.0	8.4	7.0	7.6
June	29.043	29.368	28.600	58.3	65.9	58.4	69.9	43.7	56.8	84	31	46	45	49	66	49	72	.326	.312	.357	1.08	.26	5.4	7.6	6.1	6.2
July	29.046	29.377	28.750	65.1	73.8	66.2	77.5	54.3	65.9	89	42	58	59	60	80	61	82	.498	.509	.536	3.40	1.27	6.2	7.4	6.7	6.5
August	29.067	29.480	28.800	59.4	68.8	60.2	72.3	48.9	60.6	81	41	55	56	56	87	64	87	.445	.448	.458	5.92	2.06	6.2	7.1	6.6	6.3
September	29.079	29.483	28.559	53.5	65.4	55.5	69.0	44.0	56.5	80	32	50	55	52	89	70	90	.375	.443	.402	1.57	.44	5.9	5.8	4.9	5.4
October	29.036	29.432	28.190	45.8	55.6	47.9	59.7	37.8	48.8	79	22	42	46	43	87	72	85	.282	.332	.298	5.63	2.27	6.6	6.3	6.1	6.2
November	29.085	29.725	28.080	37.2	42.4	38.9	47.5	29.8	38.6	70	15	34	37	35	87	81	86	.211	.237	.222	11.42	7.72	8.3	8.0	7.7	8.5
December	29.045	29.833	28.190	22.4	27.9	24.5	32.8	15.5	24.2	65	−8	19	22	20	87	76	84	.115	.122	.116	4.26	1.01	8.2	8.2	6.4	8.1
Year	29.064	29.924	28.080	40.5	48.9	42.9	53.5	31.5	42.5	89	−22	35	36	37	82	64	80	.246	.259	.262	40.37	7.72	6.9	7.0	6.3	6.7

NORTH HEAD, WASH.

[ϕ=46° 16′ N.; λ=124° 04′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.761	30.210	29.230	41.8	44.1	44.4	46.5	39.2	42.8	58	21	38	39	40	86	84	86	0.234	0.243	0.254	7.09	1.63	8.2	9.2	8.9	9.2
February	29.645	30.150	29.030	43.7	47.2	47.2	49.6	40.3	45.0	53	36	39	40	40	84	77	79	.243	.251	.254	8.07	1.90	6.5	7.8	8.2	7.9
March	29.879	30.300	29.300	42.0	46.3	45.8	48.3	39.6	44.0	53	34	37	41	40	84	81	79	.225	.255	.245	4.21	.51	6.9	7.9	8.8	8.2
April	29.832	30.220	29.390	44.2	48.7	48.7	50.9	42.0	46.4	62	33	39	41	40	84	77	74	.247	.263	.253	2.98	.89	8.3	7.6	8.0	7.9
May	29.881	30.180	29.380	47.7	51.3	50.9	52.8	46.5	49.6	62	42	44	46	46	88	82	82	.293	.311	.307	2.73	.90	9.8	8.8	7.9	8.8
June	29.823	30.090	29.490	53.2	57.3	57.1	58.8	52.2	55.5	67	50	51	53	52	92	85	84	.371	.401	.393	1.44	.49	9.4	8.7	8.3	8.8
July	29.905	30.100	29.620	55.1	59.0	58.6	60.5	54.2	57.4	68	51	53	54	54	92	85	86	.396	.425	.420	.25	.09	8.5	8.4	7.7	8.6
August	29.823	30.010	29.678	55.7	60.2	59.9	61.9	54.7	58.3	69	51	54	56	56	96	87	88	.422	.451	.451	2.20	1.19	7.9	7.8	7.5	8.1
September	29.757	29.990	29.370	55.3	59.1	58.8	61.2	53.8	57.5	83	49	53	54	54	91	83	85	.400	.413	.420	3.22	.82	7.9	6.9	8.0	8.0
October	29.756	30.130	29.256	52.3	55.9	55.1	58.2	50.1	54.2	72	43	49	50	50	89	83	84	.350	.370	.365	5.61	2.16	7.2	7.7	8.6	8.3
November	29.704	30.117	29.160	47.4	49.2	48.7	51.9	45.0	48.4	55	35	45	46	46	92	88	90	.303	.310	.311	10.88	2.39	8.6	9.2	9.5	9.5
December	29.809	30.300	29.190	40.2	42.3	41.4	45.0	36.5	40.8	53	20	35	36	36	82	80	83	.214	.221	.221	4.22	.89	7.7	8.2	7.9	8.3
Year	29.798	30.300	29.030	48.2	51.7	51.4	53.8	46.2	50.0	83	20	45	46	46	88	83	83	.308	.326	.324	52.90	2.39	8.1	8.2	8.3	8.5

NORTH PLATTE, NEBR.

[ϕ=41° 08′ N.; λ=100° 45′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	27.201	27.900	26.710	17.6	33.3	28.7	38.7	14.2	20.4	66	−8	14	16	17	83	52	62	0.083	0.090	0.095	0.10	0.04	3.1	4.9	3.8	4.8
February	27.084	27.554	26.590	22.3	39.5	37.0	45.5	19.7	32.6	67	−1	18	22	20	82	54	53	.098	.116	.109	.48	.22	4.9	5.2	4.7	5.2
March	27.068	27.520	26.590	28.6	41.4	39.7	45.6	26.2	35.9	66	2	24	25	26	84	55	62	.137	.134	.143	1.26	.42	6.7	5.4	6.5	5.9
April	27.010	27.560	26.570	40.8	57.7	56.5	62.1	38.6	50.4	89	22	37	37	36	86	52	52	.226	.229	.221	3.36	1.70	6.0	6.5	7.1	6.1
May	26.938	27.380	26.000	51.5	69.1	68.4	74.2	48.5	61.4	97	35	44	41	42	77	40	43	.307	.281	.287	1.40	.41	5.4	3.0	5.9	4.2
June	27.049	27.370	26.700	59.1	72.7	72.7	77.1	55.7	66.4	101	43	52	52	54	77	54	56	.384	.400	.423	4.51	1.61	5.8	5.6	5.6	5.4
July	27.149	27.420	26.880	63.3	83.1	82.1	86.6	60.9	73.8	97	50	56	54	56	77	39	43	.449	.425	.455	.43	.16	4.6	2.9	3.9	3.6
August	27.140	27.410	26.863	59.6	76.3	74.7	79.6	57.8	68.7	92	45	56	57	58	90	54	57	.459	.469	.482	3.41	2.17	4.6	5.4	5.3	4.9
September	27.039	27.420	26.560	53.1	74.7	70.1	79.1	51.3	65.2	94	31	48	48	49	83	43	51	.365	.380	.380	3.15	2.04	4.3	2.4	4.1	3.3
October	27.068	27.369	26.640	40.5	69.3	60.6	72.9	39.3	56.1	89	30	33	32	36	75	29	44	.191	.187	.218	.26	.19	2.5	2.5	3.0	2.6
November	27.066	27.420	26.660	29.3	45.2	39.0	49.4	26.4	37.9	77	13	25	26	27	84	52	63	.136	.143	.145	.26	.13	6.8	6.7	4.2	7.5
December	27.088	27.610	26.500	10.8	27.4	21.2	33.0	5.8	19.4	55	−14	7	14	14	83	58	72	.062	.087	.087	.38	.22	3.0	4.5	3.0	4.2
Year	27.075	27.900	26.000	39.7	57.5	54.2	62.0	37.0	49.5	101	−14	34	35	36	82	48	55	.241	.245	.254	19.00	2.17	4.8	4.6	4.8	4.8

OKLAHOMA CITY, OKLA.

[ϕ=35° 26′ N.; λ=97° 33′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	28.900	29.530	28.440	32.2	42.6	40.0	47.5	28.7	38.1	72	8	27	30	30	82	66	71	0.154	0.174	0.173	1.61	0.86	5.4	5.8	4.9	5.5
February	28.738	29.150	28.266	39.6	50.8	48.8	57.0	36.1	46.6	81	12	34	33	36	80	60	65	.208	.221	.232	1.07	.59	7.0	7.0	5.2	6.6
March	28.726	29.250	28.226	42.3	55.6	54.0	61.0	39.0	50.0	76	19	36	36	38	80	52	57	.239	.234	.249	2.23	.77	5.2	5.3	4.5	4.8
April	28.619	29.230	28.298	55.5	69.9	67.6	74.5	52.7	63.6	89	34	49	52	52	80	57	60	.371	.426	.419	4.59	1.51	5.2	5.7	4.5	5.3
May	28.556	28.970	28.120	64.1	77.4	76.4	81.4	60.8	71.1	96	46	57	56	57	78	52	54	.484	.479	.500	1.94	1.45	5.8	5.6	4.1	4.7
June	28.672	28.905	28.280	69.0	81.7	80.2	85.8	65.3	75.8	98	56	63	64	64	83	58	59	.589	.614	.599	4.95	1.66	5.0	4.3	3.0	4.4
July	28.742	28.950	28.587	71.8	86.7	84.1	90.3	69.6	80.0	98	61	66	65	66	81	50	56	.634	.620	.639	3.31	1.40	5.4	4.8	3.1	4.3
August	28.718	28.960	28.460	69.9	82.0	79.2	85.9	67.8	76.8	97	59	65	66	68	86	60	69	.631	.650	.688	4.65	1.28	7.0	5.3	4.2	5.4
September	28.692	28.930	28.302	65.3	80.2	76.6	84.3	63.3	73.8	94	43	60	59	59	83	52	58	.544	.534	.529	3.63	2.01	4.9	5.2	4.4	4.7
October	28.737	28.960	28.330	55.6	75.3	67.9	78.6	53.7	66.2	90	45	48	48	49	78	41	53	.354	.351	.362	7.81	7.87	1.9	1.7	1.4	1.8
November	28.764	29.200	28.300	47.1	58.6	55.2	64.3	42.1	53.2	80	26	41	42	41	80	57	61	.286	.293	.283	.63	.52	5.7	6.4	3.4	5.7
December	28.838	29.370	28.150	29.6	40.3	37.8	45.1	25.0	35.0	66	1	22	22	23	73	51	55	.139	.142	.143	1.23	1.06	5.6	5.2	4.2	5.2
Year	28.725	29.530	28.120	53.5	66.8	64.0	71.8	50.4	60.8	98	1	47	48	49	80	55	60	.386	.395	.401	37.65	7.87	5.3	5.2	3.9	4.8

Annual meteorological summary for the year ending December 31, 1927—Continued

NORTHFIELD, VT.

[H_b=876 ft.; h_t=12 ft.; h_r=3 ft.; h_a=60 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	7.5	N.	35	SW.	0	25	2	0	1	15	15	0	4	0	6	9	16	12	11	20	10	0	0	23	0	30	0	1
February	7.1	N.	28	N.	0	18	2	0	0	22	6	2	6	0	2	12	14	11	8	17	11	0	0	14	0	28	0	0
March	7.0	S.	32	NW.	0	17	7	1	0	20	9	1	7	0	9	12	10	8	6	10	5	0	0	5	0	25	0	1
April	9.6	S.	36	S.	0	20	8	0	2	15	7	0	8	0	11	10	9	9	6	6	5	0	0	0	0	23	0	0
May	7.6	S.	34	S.	0	22	7	0	2	20	5	3	3	0	2	11	18	14	11	0	0	0	0	0	0	7	5	0
June	7.1	S.	34	S.	0	15	7	1	1	28	3	0	5	0	2	19	9	12	7	0	0	0	0	0	0	1	5	0
July	6.0	S.	30	SW.	0	14	3	0	7	22	12	2	2	0	1	20	10	14	13	0	0	0	4	0	0	0	6	0
August	5.3	S.	40	NE.	1	18	0	0	1	28	6	5	4	0	1	26	4	15	10	0	0	0	5	0	0	0	7	2
September	5.6	S.	23	S.	0	18	4	0	1	26	6	3	2	0	11	13	6	8	5	0	0	0	12	0	0	0	1	1
October	7.0	S.	38	S.	0	17	1	1	0	28	8	1	6	0	5	14	12	11	9	0	0	0	3	0	0	13	2	0
November	8.2	S.	48	SW.	2	14	1	1	5	17	13	4	5	0	1	8	21	23	18	11	9	0	2	5	0	19	0	1
December	7.4	N.	30	S.	0	16	3	0	2	20	14	1	6	0	1	9	21	16	12	17	9	0	1	16	0	29	0	0
Year	7.1	S.	48	SW.	3	214	45	4	22	261	104	22	58	0	52	163	150	153	116	81	49	0	27	63	0	175	26	6

NORTH HEAD, WASH.

[H_b=211 ft.; h_t=11 ft.; h_r=3 ft.; h_a=56 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	20.0	E.	84	S.	11	0	2	26	9	15	6	3	1	0	1	3	27	23	22	2	2	2	0	0	0	5	1	0
February	18.7	SE.	82	S.	12	9	1	10	13	9	7	6	0	1	4	3	21	19	16	0	0	3	0	0	0	0	5	0
March	15.0	N.	63	S.	8	17	2	2	8	7	5	14	7	0	0	9	22	20	18	0	0	5	0	0	0	0	0	0
April	16.2	N.	58	SW.	9	20	2	4	5	9	5	8	7	0	4	5	21	20	14	3	0	5	2	0	0	0	0	0
May	16.6	N.	70	SW.	10	19	1	1	4	3	10	9	13	2	1	4	26	16	14	0	0	2	1	0	0	0	0	0
June	15.1	N.	67	S.	3	31	3	0	2	9	3	7	5	0	0	5	25	13	6	0	0	0	0	0	0	0	1	0
July	13.5	N.	37	N.	0	37	1	0	0	1	4	7	11	1	2	5	24	7	3	0	0	0	4	0	0	0	0	0
August	11.3	N.	39	S.	0	27	0	0	2	12	9	3	8	1	3	6	22	9	6	0	0	0	4	0	0	0	1	0
September	15.1	N.	62	S.	7	17	1	1	6	15	3	5	11	1	3	6	21	16	14	0	0	0	1	0	0	0	0	0
October	16.3	S.	78	S.	8	9	1	8	8	19	4	6	7	0	2	7	22	24	16	0	0	1	1	0	0	0	1	1
November	18.9	SE.	72	S.	14	8	0	3	15	6	14	8	5	1	0	2	28	29	27	0	0	4	2	0	0	0	0	0
December	17.4	SE.	62	S.	13	12	5	9	16	3	6	4	6	1	1	8	22	22	18	3	1	4	1	2	0	6	0	0
Year	16.2	N.	84	S.	95	206	19	64	88	108	76	80	81	8	21	63	281	218	174	8	3	26	16	2	0	11	9	1

NORTH PLATTE, NEBR.

[H_b=2,821 ft.; h_t=11 ft.; h_r=3 ft.; h_a=51 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.1	W.	27	NW.	0	8	6	2	3	9	6	20	8	0	13	6	12	3	2	8	3	0	0	11	0	31	0	0
February	6.9	W.	37	N.	0	9	5	4	4	5	7	16	6	0	12	5	11	8	2	8	6	0	0	6	0	28	0	0
March	9.9	N.	54	NE.	1	15	5	5	3	13	4	8	8	1	10	8	13	11	7	9	8	1	2	6	0	24	0	0
April	8.9	SE.	33	N.	0	11	9	6	13	3	1	9	8	0	9	8	13	11	8	5	3	2	1	0	0	6	6	0
May	10.0	SE.	52	SE.	1	11	4	14	10	5	2	8	8	0	19	5	7	11	7	0	0	0	0	0	2	0	4	0
June	7.5	S.	27	N.	0	9	12	3	10	16	5	3	2	0	12	5	13	11	9	0	0	0	0	0	4	0	5	0
July	5.9	SE.	31	NE.	0	7	10	2	17	10	3	6	6	1	19	6	6	9	4	0	0	0	0	0	9	0	7	0
August	5.7	SE.	26	NW.	0	6	5	7	16	12	5	3	8	0	13	8	10	12	9	0	0	0	3	0	2	0	7	0
September	6.8	S.	29	S.	0	12	5	6	8	18	1	5	4	1	19	7	4	8	6	1	1	0	0	0	8	3	3	0
October	6.4	W.	31	NW.	0	5	10	1	10	4	3	16	12	1	21	5	5	4	2	0	0	0	0	0	0	3	1	0
November	6.8	N.	32	N.	0	8	9	1	9	9	7	10	7	0	3	8	19	7	3	9	5	0	3	2	0	25	0	0
December	5.3	W.	35	N.	0	10	5	1	2	10	10	12	10	2	18	4	9	5	4	9	5	0	0	12	0	31	0	0
Year	7.3	S.	54	NE.	2	111	85	52	105	114	54	116	87	6	168	75	122	100	63	49	31	3	9	37	25	151	33	0

OKLAHOMA CITY, OKLA.

[H_b=1,214 ft.; h_t=10 ft.; h_r=3 ft.; h_a=47 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	10.7	N.	30	S.	0	24	5	1	1	22	1	2	5	1	13	5	13	6	4	2	2	0	4	6	0	20	1	0
February	11.9	S.	41	N.	1	19	2	3	4	24	0	1	3	0	5	8	15	7	5	5	5	0	3	3	0	10	1	0
March	12.6	S.	37	W.	0	12	3	7	14	16	1	3	6	0	10	10	11	8	5	1	1	0	2	1	0	7	5	0
April	12.2	S.	48	NW.	2	10	3	8	10	24	2	0	3	0	11	10	9	9	8	0	0	2	0	0	0	0	5	0
May	12.2	S.	39	S.	0	8	7	6	12	25	0	1	3	0	10	17	4	4	3	0	0	0	0	0	5	0	7	0
June	9.8	S.	30	N.	0	6	2	6	14	25	1	0	5	1	15	6	9	9	6	0	0	1	0	0	12	0	7	0
July	8.4	S.	42	SW.	1	5	11	3	9	32	0	1	1	0	14	10	7	8	6	0	0	0	0	0	17	0	7	0
August	7.9	S.	36	W.	0	10	7	12	15	12	1	2	3	0	6	17	8	12	9	0	0	0	1	0	9	0	8	0
September	9.8	S.	32	S.	0	9	0	3	15	30	2	0	1	0	13	10	7	8	7	0	0	0	0	0	15	0	7	0
October	9.4	S.	34	N.	0	7	3	1	7	31	3	2	8	0	26	3	2	5	4	0	0	0	0	0	1	0	3	0
November	12.4	S.	36	N.	0	18	4	3	6	23	1	3	2	0	10	10	10	6	2	1	0	0	4	0	0	5	1	0
December	11.3	S.	39	NW.	0	16	0	2	3	31	3	1	5	1	13	6	12	5	3	1	1	0	1	6	0	3	0	0
Year	10.7	S.	48	NW.	4	144	47	55	110	295	15	16	45	3	146	112	107	87	62	10	9	3	15	16	59	65	52	0

Annual meteorological summary for the year ending December 31, 1927—Continued

OMAHA, NEBR.

[ϕ=41° 16′ N.; λ=95° 56′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.002	29.730	28.384	21.3	29.2	29.3	34.3	18.4	26.4	54	−1	16	18	20	79	64	67	0.097	0.106	0.112	0.11	0.09	3.9	3.8	3.2	4.0
February	28.864	29.400	28.270	27.9	35.0	35.9	41.0	24.5	32.8	55	−3	22	24	27	79	66	72	.124	.138	.153	.91	.53	4.5	5.1	5.4	5.0
March	28.831	29.400	28.240	34.6	44.0	44.1	49.5	32.5	41.0	75	17	27	31	32	74	62	65	.150	.172	.183	1.88	1.00	5.5	5.6	5.6	5.6
April	28.763	29.306	28.330	46.8	55.1	56.3	60.2	44.6	52.4	88	29	39	42	44	77	66	66	.253	.285	.305	2.03	.58	5.3	7.5	7.0	7.1
May	28.674	29.030	27.970	54.8	64.9	65.7	70.4	51.8	61.1	91	39	46	48	47	75	58	54	.335	.358	.349	1.36	.53	5.4	6.4	6.2	6.1
June	28.783	29.170	28.430	63.5	75.4	76.2	80.3	60.5	70.4	97	49	55	55	55	74	52	49	.439	.453	.442	1.27	.57	4.8	4.6	4.3	4.7
July	28.843	29.100	28.583	69.6	81.9	83.0	86.6	67.1	76.8	99	62	59	57	57	71	44	42	.510	.464	.470	2.92	1.43	3.2	3.0	2.9	3.2
August	28.861	29.120	28.590	63.9	75.6	73.9	79.4	61.5	70.4	92	52	57	57	57	79	54	57	.478	.478	.473	2.35	1.04	4.5	5.8	4.1	5.2
September	28.775	29.120	28.140	61.6	74.5	71.7	78.6	59.9	69.2	96	39	55	55	56	81	54	62	.477	.471	.492	3.16	1.53	4.1	3.6	3.7	4.0
October	28.794	29.150	28.390	50.2	65.0	63.9	69.9	48.3	59.1	87	36	42	46	43	74	52	50	.273	.314	.286	1.12	.82	3.5	3.8	2.5	3.4
November	28.851	29.370	28.410	34.9	42.0	41.0	48.1	30.4	39.2	78	14	28	32	31	76	69	70	.163	.192	.184	.06	.02	6.7	7.1	5.3	6.6
December	28.920	29.340	28.170	15.5	24.2	22.3	28.8	10.4	19.6	48	−10	11	16	16	80	69	74	.079	.098	.099	.49	.37	4.8	5.3	3.6	4.6
Year	28.830	29.730	27.970	45.4	55.7	55.3	60.6	42.5	51.5	99	−10	38	40	40	77	59	61	.282	.294	.296	17.66	1.53	4.7	5.1	4.5	5.0

OSWEGO, N. Y.

[ϕ=43° 29′ N.; λ=76° 35′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.751	30.650	28.940	21.6	23.5	23.5	29.8	15.1	22.4	52	−10	18	20	20	90	84	86	0.112	0.111	0.115	0.94	0.26	9.3	8.5	8.5	8.5
February	29.634	30.080	29.060	26.6	29.5	30.4	35.1	22.5	28.8	52	8	24	24	26	87	80	82	.129	.131	.143	2.49	.75	8.4	7.2	8.2	8.2
March	29.730	30.090	29.040	34.6	38.8	34.0	43.8	29.5	36.6	73	10	33	30	31	81	72	80	.169	.241	.182	1.72	.65	6.8	5.9	6.0	6.3
April	29.710	30.129	29.190	39.7	44.3	44.9	50.5	35.7	43.1	80	26	30	30	33	68	58	63	.174	.179	.196	1.49	.90	5.9	4.9	5.0	5.1
May	29.518	30.080	29.130	51.4	54.2	52.8	58.9	44.6	51.8	82	36	45	44	47	79	70	73	.304	.299	.293	2.86	.56	8.2	7.1	6.9	6.9
June	29.620	29.912	29.200	59.7	63.7	61.5	68.0	51.1	59.6	83	42	49	49	49	69	60	65	.364	.362	.362	1.42	.89	4.8	4.6	6.7	4.8
July	29.593	29.890	29.340	66.9	71.5	69.1	74.7	60.6	67.6	91	52	60	59	60	78	67	74	.522	.510	.525	3.36	1.46	6.2	5.5	5.7	5.4
August	29.625	30.010	29.370	62.3	68.6	66.6	71.2	56.8	64.0	84	51	56	55	57	79	63	71	.448	.441	.466	3.31	1.23	6.1	5.4	5.6	5.3
September	29.633	29.990	29.190	60.2	67.1	63.4	69.8	54.9	62.4	83	43	52	53	54	77	62	73	.405	.407	.428	1.25	.62	5.3	5.6	4.1	4.8
October	29.590	30.020	28.900	51.1	57.9	54.5	61.1	45.8	53.4	80	33	44	45	46	77	63	73	.299	.313	.323	5.50	1.89	5.9	6.0	4.0	5.6
November	29.664	30.320	28.970	41.2	44.6	42.7	49.7	34.8	42.2	72	22	36	38	37	84	78	79	.230	.239	.230	8.97	1.87	9.1	9.1	7.1	8.7
December	29.663	30.380	28.830	28.3	30.5	30.8	36.4	23.1	29.8	57	7	24	26	27	85	81	85	.137	.146	.153	3.12	.69	9.4	9.3	8.0	9.3
Year	29.644	30.650	28.830	45.3	49.5	47.9	54.1	39.5	46.8	91	−10	39	31	41	80	70	75	.274	.282	.285	36.43	1.89	7.1	6.6	6.3	6.6

PALESTINE, TEX.

[ϕ=31° 45′ N.; λ=75° 40′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.672	30.180	29.340	46.2	53.7	54.1	60.6	42.3	51.4	80	21	41	42	42	81	69	68	0.276	0.292	0.295	2.14	1.01	6.0	6.0	4.0	5.9
February	29.499	29.790	29.100	51.4	60.7	61.1	66.3	48.2	57.2	84	26	45	46	47	79	64	64	.318	.338	.340	3.98	1.53	6.4	7.2	6.5	6.4
March	29.523	29.970	29.186	52.7	62.5	63.6	67.8	50.3	59.0	82	30	47	47	47	81	60	58	.355	.367	.358	3.41	1.54	7.2	7.0	6.1	6.4
April	29.414	29.970	29.080	62.8	74.1	73.6	78.6	60.7	69.6	86	41	57	56	57	83	56	58	.495	.482	.483	5.15	2.25	6.5	5.7	4.5	5.4
May	29.362	29.660	29.035	69.7	79.8	79.7	84.2	67.4	75.8	94	53	65	63	64	85	59	61	.623	.593	.614	2.36	1.18	6.9	6.3	3.8	5.5
June	29.436	29.650	29.172	72.1	83.6	80.6	86.9	69.4	78.2	94	63	68	67	68	88	59	66	.698	.671	.681	5.82	2.15	7.3	6.9	5.3	6.5
July	29.499	29.630	29.327	74.4	86.8	85.7	90.8	72.2	81.5	99	64	70	68	69	87	55	58	.738	.695	.702	2.68	2.23	4.7	6.1	3.9	5.0
August	29.453	29.620	29.265	73.9	89.6	89.0	94.2	73.2	83.7	99	62	68	65	66	81	45	48	.684	.630	.656	.01	.01	4.4	4.1	3.2	3.8
September	29.441	29.700	29.158	69.5	84.7	81.6	88.8	68.0	78.4	99	56	64	62	63	83	48	55	.614	.563	.587	1.42	.89	4.0	5.4	4.0	4.9
October	29.499	29.780	29.174	61.6	78.1	73.9	81.6	60.0	70.8	88	48	56	55	56	83	47	56	.467	.457	.474	7.77	4.42	3.0	2.9	2.5	2.9
November	29.561	29.860	29.269	59.3	69.5	66.5	74.3	55.5	64.9	84	32	54	54	54	83	58	66	.448	.437	.443	1.33	1.32	7.2	5.8	2.7	5.5
December	29.632	30.110	29.092	42.3	50.2	48.4	54.8	37.8	46.3	79	18	33	32	33	70	50	57	.223	.218	.228	3.43	1.38	5.9	6.6	5.5	6.4
Year	29.500	30.180	29.035	61.3	72.8	71.5	77.4	58.8	68.1	99	18	56	55	56	82	56	60	.495	.479	.485	39.50	4.42	5.8	5.8	4.3	5.4

PARKERSBURG, W. VA.

[ϕ=39° 16′ N.; λ=81° 36′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.548	30.220	28.810	29.8	34.2	33.8	39.9	25.6	32.8	62	0	24	25	26	79	68	74	0.138	0.145	0.157	4.01	0.81	8.3	8.4	7.4	8.8
February	29.391	29.823	29.000	35.8	43.7	43.0	49.8	32.5	41.2	71	19	30	34	35	79	69	74	.171	.205	.209	3.33	.72	7.3	7.6	6.4	7.6
March	29.469	29.810	29.000	40.4	50.9	49.4	56.4	37.7	47.0	76	23	34	36	36	77	58	62	.205	.232	.235	3.10	.96	6.9	6.7	6.5	7.1
April	29.414	29.754	28.870	47.0	58.3	55.5	63.9	42.5	53.2	86	31	39	41	40	73	55	59	.247	.278	.273	4.47	1.15	6.4	7.1	6.5	6.3
May	29.288	29.653	29.020	58.8	67.4	66.5	72.9	54.5	63.7	91	40	49	49	51	71	55	60	.366	.377	.398	2.76	.46	6.4	6.5	7.1	6.4
June	29.390	29.701	29.050	61.8	73.3	71.2	77.3	56.5	66.9	94	46	54	54	56	75	52	60	.423	.430	.465	2.52	1.28	4.8	6.2	5.0	5.6
July	29.382	29.649	29.110	68.3	80.4	75.7	85.3	63.4	74.4	94	51	60	62	64	76	55	68	.532	.581	.599	4.45	1.12	4.7	5.5	5.5	6.1
August	29.391	29.618	29.190	61.8	73.9	70.1	77.9	59.5	68.7	90	51	56	56	59	82	54	70	.457	.456	.513	3.76	1.40	4.5	5.0	5.5	5.7
September	29.401	29.690	29.030	60.3	77.9	71.0	82.6	57.3	70.0	93	39	54	55	59	80	47	67	.437	.456	.528	.67	.20	3.8	4.7	2.8	4.5
October	29.401	29.776	28.950	50.5	66.7	60.8	71.5	48.4	60.0	91	36	44	45	47	80	48	62	.307	.313	.343	1.99	.87	3.3	3.2	3.0	4.1
November	29.477	30.002	28.830	46.1	53.0	49.6	58.0	41.0	49.5	77	26	38	40	40	75	62	70	.248	.265	.266	5.59	2.21	7.8	8.1	6.2	8.4
December	29.484	29.990	28.750	31.1	37.9	36.9	44.1	27.8	36.0	70	10	26	28	28	81	68	70	.156	.176	.173	3.64	1.22	6.1	7.4	6.8	7.7
Year	29.420	30.220	28.750	49.3	59.8	57.0	65.0	45.6	55.3	94	0	42	44	45	77	58	66	.307	.327	.347	40.29	2.21	5.9	6.4	5.7	6.5

Annual meteorological summary for the year ending December 31, 1927—Continued

OMAHA, NEBR.

[H_b=1,105 ft.; h_t=115 ft.; h_r=107 ft.; h_a=122 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	8.3	S.	34	NW.	0	12	5	1	4	17	5	4	14	0	18	5	8	3	1	12	3	0	2	13	0	26	0	0
February	8.2	NW.	38	NE.	0	10	4	3	6	11	4	7	9	2	10	8	10	5	5	9	4	0	2	7	0	19	0	0
March	9.3	S.	36	NE.	0	8	5	5	5	20	1	7	10	1	11	8	12	10	7	6	5	0	0	3	0	12	0	0
April	8.8	E.	36	NW.	0	4	10	20	7	8	4	2	5	0	7	7	16	14	10	4	0	0	3	0	0	3	6	0
May	10.2	NW.	36	NW.	0	6	6	7	7	11	4	4	17	0	8	11	12	11	8	0	0	1	0	0	1	0	6	0
June	7.9	S.	34	N.	0	7	6	5	8	18	3	2	11	0	12	10	8	9	7	0	0	0	0	0	7	0	6	0
July	7.0	SE.	33	NW.	0	18	3	1	15	12	5	1	5	2	21	6	4	5	3	0	0	1	0	0	11	0	3	1
August	5.6	SE.	31	N.	0	11	4	8	8	16	5	2	6	2	8	17	6	12	7	0	0	0	1	0	2	0	5	0
September	6.9	S.	32	NW.	0	9	3	2	11	21	5	3	6	0	15	8	7	13	10	0	0	0	0	0	12	0	9	0
October	6.8	S.	34	NW.	0	5	3	0	7	22	7	3	13	2	19	7	5	7	4	0	0	0	1	0	0	0	4	0
November	8.6	NW.	37	NW.	0	10	1	3	7	17	3	3	15	1	7	8	15	4	0	9	1	0	3	4	0	16	0	0
December	10.2	NW.	41	NW.	1	6	5	2	6	18	1	1	23	0	11	14	6	7	2	12	5	0	1	18	0	30	0	0
Year	8.2	S.	41	NW.	1	106	55	57	91	191	47	39	134	10	147	109	109	100	64	52	18	2	13	45	33	106	39	1

OSWEGO, N. Y.

[H_b=335 ft.; h_t=76 ft.; h_r=68 ft.; h_a=91 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	11.9	SE.	38	NW.	0	8	5	0	19	11	5	4	10	0	3	3	25	18	10	22	15	0	0	19	0	29	0	0
February	11.4	SE.	44	NW.	1	4	6	2	12	11	6	5	10	0	1	7	20	17	11	18	15	0	1	8	0	26	0	0
March	10.2	SE.	33	W.	0	7	6	3	18	4	7	14	3	0	9	6	16	11	7	4	4	0	4	4	0	17	0	0
April	10.9	W.	36	SE.	0	7	6	2	9	10	8	11	7	0	12	8	10	7	7	4	1	0	2	0	0	9	0	1
May	9.1	SE.	28	SE.	0	4	4	1	17	10	11	12	3	0	4	9	18	17	14	0	0	1	0	0	0	0	1	0
June	8.8	SW.	31	SE.	0	6	0	2	10	9	17	13	1	2	10	13	7	10	6	0	0	0	0	0	0	0	3	0
July	7.9	S.	25	NW.	0	2	3	1	12	15	12	12	4	1	11	9	11	12	9	0	0	1	0	0	1	0	6	0
August	7.4	S.	29	N.	0	10	2	3	7	20	4	8	7	1	12	10	9	13	10	0	0	0	0	0	0	0	5	0
September	7.0	S.	33	N.	0	7	8	3	8	19	8	4	3	0	12	8	10	8	4	0	0	0	0	0	0	0	2	0
October	9.8	S.	35	SE.	0	5	9	2	13	17	4	3	9	0	10	9	12	12	10	0	0	0	0	0	0	0	2	1
November	12.6	S.	39	NW.	0	5	0	4	11	22	3	3	12	0	0	6	24	22	19	11	7	0	1	0	0	12	0	0
December	13.0	NW.	38	SW.	0	0	1	3	16	13	11	0	18	0	0	2	29	20	14	17	10	0	1	11	0	24	0	0
Year	10.1	S.	44	NW.	1	65	50	26	152	161	96	89	87	4	84	90	191	167	121	76	52	2	9	42	1	117	19	2

PALESTINE, TEX.

[H_b=510 ft.; h_t=64 ft.; h_r=57 ft.; h_a=72 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.4	S.	28	S.	0	14	9	1	5	17	4	1	11	0	11	5	15	7	3	0	0	0	5	0	0	6	1	0
February	7.9	S.	30	NW.	0	10	6	3	2	18	7	4	6	0	4	14	10	10	9	1	0	0	2	0	0	2	3	0
March	9.4	S.	30	NW.	0	5	6	1	16	19	1	3	11	0	8	5	18	7	7	0	0	0	0	0	0	1	4	0
April	9.6	S.	34	SE.	0	7	5	6	12	26	0	1	3	0	8	11	11	7	7	0	0	1	0	0	0	0	7	0
May	10.2	S.	34	S.	0	5	6	3	17	25	2	1	3	0	6	18	7	5	5	0	0	0	0	0	7	0	3	0
June	6.7	S.	29	SE.	0	2	12	11	10	19	2	2	2	0	4	13	13	11	11	0	0	0	0	0	9	0	8	0
July	6.2	S.	27	S.	0	4	11	6	11	19	8	1	2	0	7	19	5	6	4	0	0	0	0	0	22	0	5	0
August	6.6	S.	21	NE.	0	7	7	3	4	32	7	0	2	0	13	17	1	1	0	0	0	0	0	0	28	0	4	0
September	6.0	S.	28	S.	0	6	4	14	14	12	3	3	4	0	9	16	5	6	4	0	0	0	0	0	21	0	8	0
October	6.0	S.	33	S.	0	11	13	6	8	14	4	1	5	0	20	6	5	6	6	0	0	0	0	0	0	0	2	0
November	9.0	S.	32	NW.	0	3	5	4	12	25	3	3	5	0	6	18	6	2	1	0	0	0	1	0	0	1	2	0
December	7.7	N.	28	SE.	0	20	7	4	9	10	0	3	9	0	7	9	15	6	6	1	0	0	0	1	0	13	2	0
Year	7.8	S.	34	S.	0	94	91	62	120	236	41	23	63	0	103	151	111	74	63	2	0	1	8	1	87	23	49	0

PARKERSBURG, W. VA.

[H_b=637 ft.; h_t=77 ft.; h_r=70 ft.; h_a=84 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.6	NW.	24	NW.	0	9	2	0	16	2	7	9	17	0	2	5	24	13	12	12	4	0	1	7	0	23	0	0
February	6.4	N.	34	W.	0	14	0	2	11	5	9	5	10	0	4	5	19	18	12	8	7	1	2	2	0	14	7	0
March	6.3	SE.	33	NW.	0	8	4	2	14	5	8	8	13	0	8	2	21	13	8	2	0	0	1	0	0	8	3	0
April	6.0	NW.	36	SW.	0	12	7	1	11	3	6	4	16	0	9	6	15	18	11	3	1	0	1	0	0	2	5	0
May	6.1	SW.	30	W.	0	7	4	0	13	4	18	9	7	0	8	11	12	16	13	0	0	1	0	0	1	0	6	0
June	5.0	NW.	29	NW.	0	9	4	1	8	8	10	5	15	0	11	7	12	11	6	0	0	0	0	0	2	0	7	0
July	4.6	SE.	27	NW.	0	7	3	1	20	5	11	4	11	0	9	9	13	13	11	0	0	0	0	0	6	0	14	0
August	4.0	N.	18	NE.	0	17	5	0	7	4	6	6	16	1	12	8	11	10	6	0	0	0	5	0	1	0	5	0
September	3.8	SE.	24	NW.	0	5	3	0	22	7	9	5	8	1	15	9	6	6	5	0	0	0	4	0	6	0	4	0
October	5.2	SE.	24	NW.	0	6	1	1	16	3	14	6	12	3	19	2	10	7	5	0	0	0	4	0	1	0	1	0
November	7.0	SE.	42	NW.	1	5	3	1	22	8	7	8	6	0	2	5	23	18	13	5	2	0	0	0	0	7	0	0
December	7.1	SW.	36	SW.	0	6	3	2	19	3	19	4	6	0	6	4	21	14	11	9	4	0	0	9	0	21	0	0
Year	5.7	SE.	42	NW.	1	105	39	11	179	57	124	73	137	5	105	73	187	157	113	39	18	2	18	18	17	75	52	0

Annual meteorological summary for the year ending December 31, 1927—Continued

PENSACOLA, FLA.

[ϕ=30° 25′ N.; λ=87° 13′ W.]

Month	Pressure: Monthly mean	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°		°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.176	30.470	29.930	50.1	57.0	55.9	60.8	47.4	54.1	72	21	46	48	50	84	73	81	0.341	0.364	0.389	0.79	0.73	4.2	4.2	3.9	4.7
February	30.009	30.300	29.460	59.4	64.5	63.5	68.0	57.5	62.8	75	39	56	57	58	89	78	84	.474	.489	.508	6.90	2.72	5.6	6.8	5.4	6.5
March	30.054	30.350	29.760	57.1	63.7	62.3	67.0	54.5	60.8	75	32	52	53	55	83	70	79	.424	.443	.468	3.60	1.71	5.9	4.5	5.0	5.2
April	29.983	30.250	29.700	67.8	73.0	71.5	75.6	65.1	70.4	84	47	62	62	62	82	69	74	.578	.571	.582	1.36	.62	5.4	5.4	4.8	5.3
May	29.949	30.150	29.770	72.6	77.0	75.6	79.5	69.6	74.6	88	56	66	67	68	81	72	79	.609	.680	.703	.77	.39	5.5	5.2	5.5	5.2
June	29.947	30.150	29.810	78.2	81.8	80.5	84.9	74.5	79.7	91	66	73	73	72	85	75	77	.819	.810	.799	9.40	2.41	6.3	5.8	5.6	6.0
July	29.983	30.150	29.830	79.8	83.9	81.3	86.5	75.6	81.0	91	68	74	74	73	82	72	76	.824	.831	.811	5.18	1.59	5.1	6.0	6.6	6.0
August	29.928	30.060	29.770	77.3	84.3	81.3	86.7	73.8	80.2	95	66	71	72	72	81	67	74	.767	.786	.788	5.01	2.20	4.7	5.9	7.1	5.9
September	29.927	30.120	29.730	74.5	82.4	79.6	84.6	71.6	78.1	96	54	69	70	69	83	67	71	.721	.743	.728	2.57	1.39	3.2	3.8	3.5	3.8
October	29.953	30.180	29.730	65.9	75.5	72.9	78.3	63.6	71.0	85	44	60	63	62	81	68	71	.545	.610	.598	2.99	2.53	3.0	2.8	1.8	2.8
November	30.102	30.390	29.660	59.7	68.0	66.4	70.8	57.6	64.2	80	36	56	59	60	87	74	80	.474	.524	.539	3.05	1.54	4.6	4.0	2.9	4.4
December	30.090	30.530	29.590	47.9	54.6	54.0	59.6	44.5	52.0	72	25	42	44	42	78	68	67	.311	.330	.320	7.45	2.05	6.6	6.3	6.0	6.7
Year	30.008	30.530	29.460	65.9	72.1	70.4	75.2	62.9	69.1	96	21	61	62	62	83	71	76	.579	.598	.603	49.07	2.72	5.0	5.1	4.8	5.2

PEORIA, ILL.

[ϕ=40° 42′ N.; λ=89° 36′ W.]

January	29.539	30.210	28.870	19.8	26.8	25.4	31.7	15.1	23.4	48	−20	18	20	21	90	73	82	0.103	0.109	0.119	1.76	1.29	5.7	5.4	4.5	5.5
February	29.392	29.860	28.903	31.2	40.2	37.3	43.9	28.3	36.1	60	17	28	29	29	86	64	72	.156	.166	.165	2.85	1.03	5.2	4.9	5.5	5.6
March	29.412	29.860	28.930	37.3	47.4	45.8	51.2	35.2	43.2	72	20	33	33	35	84	59	68	.193	.194	.211	4.55	1.45	5.8	5.6	5.7	5.6
April	29.355	29.815	28.780	45.8	55.5	54.6	59.7	42.0	50.8	80	27	40	42	43	82	62	66	.267	.286	.293	4.87	1.11	6.5	6.5	6.8	6.4
May	29.222	29.519	28.770	55.3	63.8	63.6	69.0	50.9	60.0	85	38	49	50	52	80	65	68	.369	.390	.409	9.22	5.52	5.8	7.9	7.0	6.9
June	29.347	29.663	28.920	63.0	73.8	72.0	76.9	57.4	67.2	94	47	56	57	57	78	57	61	.461	.473	.480	5.71	1.93	4.8	4.3	4.3	4.0
July	29.362	29.680	29.167	68.5	80.5	78.8	84.7	62.7	73.7	94	53	61	62	62	78	55	58	.555	.569	.568	4.94	1.90	4.2	5.1	4.8	4.5
August	29.396	29.680	29.110	62.3	76.1	71.3	79.4	57.6	68.5	91	48	57	56	58	82	53	65	.471	.470	.494	1.45	.59	3.2	4.6	3.3	3.3
September	29.334	29.606	28.800	63.4	76.3	71.2	79.9	60.1	70.0	95	39	59	60	62	86	60	74	.524	.550	.591	5.82	2.75	4.4	4.6	3.6	3.9
October	29.360	29.690	28.940	48.8	66.0	59.1	69.6	46.3	58.0	86	32	45	49	49	86	56	72	.309	.358	.367	4.20	1.39	3.1	3.6	3.0	3.0
November	29.405	29.920	28.850	40.3	48.1	44.0	52.0	34.6	43.3	77	19	36	39	37	85	70	78	.237	.363	.244	3.38	1.14	6.8	7.4	6.4	7.2
December	29.448	29.840	28.567	22.2	31.2	27.6	35.1	16.7	25.9	55	−5	20	24	22	92	74	79	.124	.144	.131	2.91	.82	4.1	5.4	4.5	4.7
Year	29.381	30.210	28.567	46.5	57.1	54.2	61.1	42.2	51.7	95	−20	42	43	44	84	62	70	.314	.331	.339	51.66	5.52	5.0	5.4	5.0	5.0

PHILADELPHIA, PA.

[ϕ=39° 57′ N.; λ=75° 09′ W.]

January	30.046	30.880	29.290	29.9	34.5	33.9	39.7	25.6	32.6	56	4	23	26	26	75	71	74	0.139	0.155	0.155	1.88	0.52	6.8	6.4	5.8	6.3
February	29.912	30.340	29.480	36.7	42.5	41.3	47.0	34.2	40.6	62	27	32	35	34	82	75	75	.179	.209	.197	3.62	1.90	6.0	5.8	5.3	6.3
March	30.000	30.420	29.412	41.3	49.8	47.8	54.4	38.4	46.4	77	23	36	42	41	81	76	78	.230	.290	.273	1.11	.26	6.0	5.9	4.4	5.9
April	29.972	30.440	29.300	46.9	54.4	52.7	59.7	42.1	50.9	89	34	40	44	43	77	71	71	.254	.304	.288	3.66	2.20	6.0	5.9	4.6	5.6
May	29.811	30.350	29.460	57.3	66.1	62.4	70.0	53.3	61.6	82	43	52	57	56	84	75	79	.402	.483	.450	1.75	.46	7.0	7.2	6.4	7.0
June	29.889	30.190	29.570	65.0	73.2	70.8	77.5	59.6	68.6	94	51	57	59	60	76	63	69	.478	.511	.525	3.48	1.03	5.5	6.4	4.5	5.8
July	29.882	30.170	29.620	72.1	80.0	78.0	83.9	67.8	75.8	93	59	64	67	67	77	65	70	.619	.666	.677	4.50	1.94	5.3	5.9	6.1	5.7
August	29.886	30.151	29.660	66.7	75.0	70.7	77.6	62.7	70.2	85	54	62	64	63	84	70	78	.554	.603	.585	7.27	1.90	6.9	7.0	5.5	6.8
September	29.921	30.300	29.440	64.2	74.3	70.3	77.9	60.9	69.4	95	51	56	59	59	77	61	69	.469	.522	.512	2.59	1.67	4.2	4.4	3.1	4.4
October	29.885	30.280	29.070	55.5	65.3	61.0	68.1	52.7	60.4	89	45	48	51	50	77	62	69	.353	.392	.380	5.71	1.73	3.6	4.2	3.5	3.8
November	30.009	30.610	29.140	46.4	53.7	51.8	58.4	43.4	50.9	73	28	40	44	44	79	70	74	.271	.314	.307	3.59	1.50	6.5	6.8	5.7	6.5
December	29.962	30.520	29.060	36.9	41.0	39.9	45.9	31.9	38.9	67	18	29	29	30	74	63	66	.181	.181	.183	3.99	1.72	6.0	6.2	5.5	6.2
Year	29.931	30.880	29.060	51.6	59.2	56.7	63.3	47.7	55.5	95	4	45	48	48	79	68	73	.344	.386	.378	43.15	2.20	5.8	6.0	5.0	5.9

PHOENIX, ARIZ.

[ϕ=33° 28′ N.; λ=112° 00′ W.]

January	28.893	29.185	28.654	44.7	65.2	65.0	70.7	41.7	56.2	83	32	34	34	35	68	33	34	0.200	0.201	0.204	0.01	0.01	2.5	4.2	4.5	4.0
February	28.838	29.055	28.547	49.5	65.7	66.9	70.4	47.1	58.8	80	37	42	42	42	75	45	44	.271	.275	.278	1.06	.61	3.7	5.4	6.2	5.8
March	28.787	29.045	28.475	47.9	68.2	69.6	72.9	45.3	59.1	87	35	34	32	32	62	29	28	.203	.189	.184	.24	.11	1.5	4.4	3.9	3.8
April	28.716	28.975	28.514	54.0	78.1	78.9	82.2	52.4	67.3	99	39	40	36	33	61	24	22	.248	.215	.192	.35	.18	3.1	4.3	3.6	3.9
May	28.652	28.870	28.377	61.4	88.0	90.0	92.6	59.5	76.0	107	49	35	32	30	40	14	12	.212	.184	.167	.17	.17	1.7	2.1	2.5	1.9
June	28.622	28.825	28.444	70.0	94.3	96.2	99.0	68.4	83.7	111	57	46	43	39	44	19	16	.331	.293	.260	.13	.07	2.1	2.3	2.5	2.2
July	28.688	28.900	28.520	79.4	99.5	102.2	105.1	77.5	91.3	112	65	59	57	53	52	26	21	.518	.482	.417	.24	.22	4.7	3.6	3.3	3.8
August	28.702	28.895	28.525	77.1	95.5	95.7	100.3	75.4	87.8	111	68	64	62	60	65	34	33	.598	.552	.520	.69	.32	3.5	3.8	4.5	3.8
September	28.606	28.825	28.310	71.5	91.5	91.5	95.7	69.5	82.6	104	55	49	56	55	65	33	32	.512	.471	.460	.83	.43	3.0	2.7	3.3	2.8
October	28.744	28.885	28.558	57.9	83.9	82.4	87.9	55.1	71.5	98	49	40	37	41	54	22	26	.257	.237	.209	.57	.22	1.4	2.4	2.3	2.0
November	28.832	29.050	28.650	50.6	74.3	70.0	78.2	48.3	63.2	85	37	41	41	45	71	32	41	.263	.264	.306	.14	.13	3.2	3.2	3.4	3.2
December	28.845	29.085	28.560	41.9	59.6	57.3	63.0	38.8	50.9	77	28	32	32	34	71	38	44	.191	.189	.205	1.30	.92	2.2	3.8	4.0	3.7
Year	28.744	29.185	28.310	58.8	80.3	80.5	84.8	56.6	70.7	112	28	44	42	42	61	29	29	.317	.296	.288	5.73	.92	2.7	3.5	3.7	3.4

Annual meteorological summary for the year ending December 31, 1927—Continued

PENSACOLA, FLA.

[H_b=56 ft.; h_t=149 ft.; h_r=131 ft.; h_a=185 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	13.5	E.	37	NW.	0	12	7	17	5	3	7	6	5	0	14	9	8	5	1	0	0	0	3	0	0	4	0	0
February	12.1	S.	42	NE.	2	5	10	5	10	13	5	4	4	0	6	8	14	6	5	0	0	0	6	0	0	0	4	0
March	14.3	S.	45	SE.	5	11	6	6	12	13	4	3	7	0	10	12	9	7	6	0	0	0	1	0	0	1	2	0
April	15.3	SE.	47	E.	1	5	8	2	17	9	6	10	3	0	10	10	10	6	3	0	0	0	1	0	0	0	4	0
May	14.2	S.	32	SW.	0	4	5	4	8	13	16	6	6	0	11	10	10	4	4	0	0	0	0	0	0	0	2	0
June	11.4	S.	41	S.	2	4	7	7	2	11	14	11	3	1	5	14	11	12	10	0	0	0	0	0	1	0	13	0
July	9.7	S.	41	E.	2	17	6	0	2	9	7	15	6	0	6	16	9	14	12	0	0	0	0	0	2	0	18	0
August	9.6	N.	42	E.	1	18	8	2	0	2	6	13	13	0	5	17	9	16	13	0	0	0	0	0	3	0	18	0
September	11.2	SE	48	NE.	2	13	10	8	7	8	2	9	3	0	16	9	5	5	5	0	0	0	0	0	2	0	7	0
October	11.3	N.	35	S.	0	13	14	7	3	5	4	11	5	0	20	7	4	4	3	0	0	0	1	0	0	0	3	0
November	12.4	E.	35	N.	0	10	9	15	8	7	0	7	4	0	14	9	7	4	4	0	0	0	2	0	0	0	3	0
December	15.1	N.	48	S.	3	24	12	7	7	4	2	2	4	0	5	12	14	10	9	0	0	0	5	0	0	4	3	0
Year	12.5	S.	48	NE.	18	136	102	80	81	97	73	97	63	1	122	133	110	93	75	0	0	0	19	0	8	9	77	0

PEORIA, ILL.

[H_b=609 ft.; h_t=11 ft.; h_r=4 ft.; h_a=45 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.0	S.	21	S.	0	9	8	0	9	11	2	7	14	2	12	6	13	10	6	7	4	0	2	13	0	30	0	0
February	7.8	W.	25	N.	0	8	9	6	4	7	6	4	10	2	8	10	10	8	7	7	2	0	2	4	0	20	1	0
March	7.8	S.	29	E.	0	5	7	1	15	10	5	5	10	4	12	4	15	10	9	3	1	0	0	1	0	8	5	0
April	9.5	E.	36	SW.	0	6	10	12	10	9	3	4	6	0	7	10	13	17	15	2	1	2	0	0	0	4	8	0
May	7.3	NW.	30	NW.	0	2	8	6	8	16	2	8	12	0	2	15	14	12	10	0	0	3	0	0	0	0	9	0
June	5.7	S.	30	NW.	0	5	10	7	8	14	6	3	6	1	14	11	5	9	9	0	0	0	0	0	2	0	6	0
July	4.3	S.	30	N.	0	12	9	2	3	12	12	2	7	3	15	10	6	10	8	0	0	1	1	0	6	0	10	2
August	3.6	NE.	24	SW.	0	9	12	5	4	10	6	4	4	8	20	6	5	9	7	0	0	0	0	0	1	0	6	0
September	4.5	S.	22	S.	0	1	4	3	8	19	10	10	1	4	16	5	9	12	11	0	0	0	1	0	9	0	8	0
October	5.2	S.	26	SW.	0	4	2	2	10	18	5	5	9	7	20	3	8	7	6	0	0	1	1	0	0	2	6	2
November	8.5	S.	36	W.	0	7	2	1	9	17	4	10	10	0	6	6	18	13	9	5	0	0	0	1	0	9	4	0
December	8.4	S.	39	W.	0	7	2	3	7	19	0	13	9	2	16	3	12	9	7	5	2	0	7	10	0	29	0	0
Year	6.6	S.	39	W.	0	75	83	48	95	162	61	75	98	33	148	89	128	126	104	29	10	7	14	29	18	102	63	4

PHILADELPHIA, PA.

[H_b=114 ft.; h_t=123 ft.; h_r=114 ft.; h_a=182 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	10.2	NW.	38	N.	0	12	7	0	0	6	16	4	17	0	8	9	14	11	10	5	1	0	4	7	0	22	0	0
February	9.9	SW.	32	NE.	0	10	13	0	0	4	14	3	12	0	5	11	12	12	7	8	4	0	2	1	0	12	1	0
March	9.9	N.	42	N.	1	13	14	3	0	6	13	0	13	0	10	8	13	10	6	1	0	0	1	1	0	8	1	0
April	10.0	SW.	40	NE.	1	15	13	5	0	4	15	1	7	0	12	4	14	12	11	1	0	0	0	0	0	0	2	0
May	8.3	SW.	38	SW.	0	8	8	6	2	7	21	2	8	0	3	14	14	13	10	0	0	1	0	0	0	0	3	0
June	8.4	SW.	28	N.	0	16	3	7	1	3	19	1	10	0	7	12	11	8	6	0	0	0	0	0	1	0	3	0
July	8.4	SW.	30	SW.	0	8	9	5	0	4	29	4	3	0	7	13	11	9	6	0	0	0	0	0	5	0	4	0
August	7.6	SW.	33	NE.	0	11	14	6	2	5	21	1	2	0	3	10	18	13	12	0	0	0	0	0	0	0	5	0
September	7.4	SW.	27	SW.	0	9	8	2	0	4	23	6	8	0	14	9	7	6	4	0	0	0	0	0	1	0	2	0
October	9.0	SW.	40	N.	1	11	10	0	0	3	24	5	9	0	18	3	10	10	9	0	0	0	1	0	0	0	0	1
November	9.5	SW.	36	SW.	0	6	4	4	0	6	30	1	9	0	5	9	16	11	7	3	1	0	1	0	0	2	1	0
December	10.9	NW.	35	NE.	0	16	5	2	0	5	17	2	15	0	9	6	16	13	10	4	0	0	4	2	0	17	0	0
Year	9.1	SW.	42	N.	3	135	108	40	5	57	242	30	113	0	101	108	156	128	98	22	6	1	13	11	7	61	22	1

PHOENIX, ARIZ.

[H_b=1,108 ft.; h_t=10 ft.; h_r=56 ft.; h_a=82 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	3.9	E.	20	E.	0	1	5	15	10	2	6	13	10	0	13	13	5	1	0	0	0	0	0	0	0	1	0	0
February	4.1	E.	20	SE.	0	0	1	22	7	4	5	12	5	0	6	12	10	6	6	0	0	1	0	0	0	0	2	0
March	5.6	E.	44	W.	1	4	1	21	6	2	2	20	6	0	17	10	4	5	2	0	0	0	0	0	0	0	0	0
April	4.9	E.	27	NW.	0	2	4	22	6	1	3	10	11	1	13	12	5	4	2	0	0	0	0	0	10	0	1	0
May	5.9	W.	25	SW.	0	1	4	17	2	4	8	16	10	0	22	9	0	2	1	0	0	0	0	0	21	0	0	0
June	5.5	W.	25	W.	0	8	1	22	3	3	1	14	7	1	23	4	3	3	2	0	0	0	0	0	26	0	4	0
July	5.5	W.	34	S.	0	2	4	7	9	5	4	22	9	0	14	17	0	2	1	0	0	0	0	0	31	0	6	0
August	4.8	E.	36	NW.	0	2	1	18	7	4	7	10	10	3	17	10	4	6	6	0	0	0	6	0	30	0	8	0
September	4.8	E.	30	E.	0	2	3	13	13	3	10	7	9	0	19	10	1	6	5	0	0	0	0	0	26	0	6	0
October	4.2	E.	26	W.	0	4	1	17	16	4	7	8	5	0	24	4	3	3	3	0	0	0	0	0	17	0	2	0
November	3.5	E.	15	W.	0	4	3	22	4	1	6	12	8	0	16	9	5	2	1	0	0	0	0	0	0	0	0	0
December	4.6	E.	26	E.	0	5	2	21	9	2	10	8	5	0	15	9	7	0	5	0	0	0	0	0	0	4	1	0
Year	4.8	E.	44	W.	1	35	30	217	92	35	69	152	95	5	199	119	47	46	34	0	0	1	0	0	161	5	30	0

Annual meteorological summary for the year ending December 31, 1927—Continued

PIERRE, S. DAK.

[ϕ=44° 22′ N.; λ=100° 21′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	28.487	29.310	27.760	15.9	25.3	23.5	30.8	10.6	20.7	58	−28	12	13	16	83	71	73	0.084	0.089	0.100	0.30	0.17	4.1	5.6	5.3	5.5
February	28.360	29.040	27.630	19.0	31.7	30.0	37.5	16.8	27.2	55	−5	15	21	21	86	65	70	.091	.118	.117	.11	.05	4.6	5.9	5.4	5.7
March	28.348	28.960	27.800	27.9	41.6	41.3	48.1	25.9	37.0	69	13	23	24	24	82	49	53	.125	.135	.130	.93	.60	7.0	6.4	6.1	5.9
April	28.283	28.830	27.740	38.6	51.5	51.9	55.4	37.0	46.2	83	20	34	37	36	85	63	61	.204	.226	.220	3.24	1.12	6.4	6.3	6.3	6.1
May	28.193	28.690	27.400	48.6	58.9	59.8	63.8	45.9	54.8	86	33	43	45	43	83	63	59	.284	.314	.292	5.17	2.16	7.1	6.4	6.8	6.6
June	28.272	28.660	27.780	59.2	72.7	72.9	76.7	56.2	66.4	100	46	52	54	53	80	56	53	.404	.448	.418	2.62	.84	3.9	5.1	6.3	5.1
July	28.370	28.720	28.050	63.8	78.1	80.9	83.8	60.9	72.4	101	53	56	56	53	77	48	40	.457	.452	.411	.97	.53	3.2	3.5	2.1	3.0
August	28.348	28.710	28.070	61.2	76.3	76.6	81.2	59.6	70.4	95	47	55	54	55	80	50	51	.436	.441	.455	2.88	1.25	4.7	4.4	4.8	4.2
September	28.337	28.932	27.736	54.4	70.8	70.7	75.6	52.8	64.2	95	32	48	50	50	80	52	50	.375	.403	.390	.60	.43	3.8	5.0	4.8	4.8
October	28.297	28.720	27.740	42.0	63.6	58.5	68.5	40.1	54.3	90	28	36	39	36	78	44	47	.213	.246	.212	1.19	.81	3.6	4.2	2.8	3.7
November	28.370	28.880	27.740	24.7	32.5	30.8	37.2	21.3	29.2	59	9	21	25	23	86	76	73	.116	.142	.126	.37	.35	7.1	6.9	6.3	6.9
December	28.464	29.130	27.600	....	6.9	6.0	12.5	−4.8	3.8	42	−26	−3	3	3	89	83	85	.041	.050	.050	1.11	.42	4.9	4.9	4.6	5.0
Year	28.344	29.310	27.400	....	50.8	50.2	55.9	35.2	45.6	101	−28	33	35	34	82	60	60	.236	.255	.243	19.49	2.16	5.0	5.4	5.1	5.2

PITTSBURGH, PA.

[ϕ=40° 26′ N.; λ=80° 00′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.254	29.970	28.490	27.9	30.2	31.1	36.7	23.5	30.1	59	0	24	24	25	84	78	79	0.141	0.141	0.148	3.52	0.68	9.0	8.4	7.3	8.4
February	29.108	29.556	28.650	34.0	39.1	39.5	45.1	31.1	38.1	66	20	30	32	32	84	75	75	.172	.184	.183	3.97	.96	7.4	8.7	7.4	8.1
March	29.194	29.520	28.650	39.2	46.8	47.2	52.2	37.3	44.8	74	19	32	34	35	76	64	64	.197	.218	.218	3.20	1.07	8.0	8.4	6.4	7.5
April	29.160	29.510	28.600	44.8	53.8	52.5	59.3	40.5	49.9	83	30	35	36	34	69	56	54	.213	.236	.215	3.15	1.15	7.9	7.9	6.4	7.5
May	29.011	29.400	28.700	56.9	63.4	63.0	68.5	51.7	60.1	87	38	48	50	49	73	62	62	.354	.375	.362	3.74	.93	7.2	8.1	7.7	7.3
June	29.127	29.450	28.750	60.5	69.2	68.0	73.6	55.7	64.6	90	45	53	52	53	75	57	60	.408	.407	.421	2.77	1.15	7.0	7.9	6.2	6.9
July	29.114	29.397	28.900	68.6	77.8	75.8	82.3	63.8	73.0	92	50	60	60	60	75	56	59	.530	.525	.529	6.34	2.86	5.1	6.0	7.2	6.1
August	29.126	29.400	28.880	69.8	71.5	69.4	75.5	58.4	67.0	86	50	55	55	55	82	57	62	.445	.437	.450	1.86	.96	7.3	7.3	5.9	6.7
September	29.138	29.430	28.750	61.0	74.1	70.8	78.3	57.9	68.1	91	43	55	54	56	80	51	60	.446	.442	.467	2.18	.63	4.1	5.4	3.8	4.8
October	29.120	29.499	28.600	50.5	62.6	60.2	67.0	47.6	57.3	89	36	45	46	47	83	57	64	.312	.323	.339	4.09	1.66	4.4	4.9	3.4	4.6
November	29.185	29.763	28.600	45.4	50.5	47.7	54.4	40.0	47.2	73	24	38	41	39	76	70	73	.251	.272	.258	5.18	1.55	8.4	8.4	7.0	8.2
December	29.181	29.650	28.390	30.9	34.6	34.9	40.8	26.7	33.8	64	6	25	27	27	77	74	74	.158	.166	.165	3.16	1.20	7.9	7.7	6.7	7.9
Year	29.143	29.970	28.390	48.4	56.1	55.0	61.1	44.5	52.8	92	0	42	43	43	78	63	66	.302	.310	.313	43.16	2.86	7.0	7.4	6.3	7.0

POCATELLO, IDAHO

[ϕ=42° 52′ N.; λ=112° 29′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	25.535	25.990	24.980	25.3	31.7	30.6	36.2	19.4	27.8	57	−19	19	22	22	76	68	71	0.107	0.122	0.123	1.31	0.40	6.0	6.5	7.5	6.6
February	25.434	25.725	25.020	28.9	33.8	34.8	38.3	25.6	32.0	48	1	22	24	25	74	68	66	.121	.133	.133	1.43	.45	6.8	7.2	7.0	7.0
March	25.430	25.730	25.110	32.1	40.0	41.6	45.8	28.9	37.4	57	11	24	25	24	72	56	51	.129	.134	.132	1.26	.39	5.6	6.2	7.4	6.5
April	25.392	25.850	24.930	37.9	49.1	52.0	56.1	35.3	45.7	80	20	26	28	26	64	47	40	.145	.153	.143	2.03	.77	6.2	5.8	6.7	5.8
May	25.393	25.800	25.020	44.3	55.0	58.8	62.7	41.0	51.8	90	32	32	32	31	63	46	39	.180	.184	.177	2.54	.49	6.9	6.8	6.0	6.5
June	25.421	25.633	25.125	52.9	70.9	75.5	78.4	50.8	64.6	94	38	40	40	36	63	35	26	.244	.253	.217	.77	.76	3.4	3.8	4.6	4.2
July	25.515	25.670	25.280	60.6	82.0	84.3	88.6	58.5	73.6	98	42	41	41	36	50	24	19	.258	.260	.216	.64	.37	2.3	2.8	3.8	3.5
August	25.497	25.700	25.250	57.4	75.2	78.1	81.7	55.3	68.5	92	42	42	41	37	58	32	26	.270	.266	.230	.44	.24	3.8	4.0	3.8	4.3
September	25.411	25.690	24.910	47.9	64.1	70.4	71.6	44.9	58.2	89	33	34	38	35	62	42	35	.199	.234	.208	1.58	.58	4.4	4.5	4.4	4.9
October	25.517	25.765	25.160	44.1	58.3	57.4	64.6	40.6	52.6	80	26	29	30	28	56	39	37	.161	.172	.159	1.09	.50	3.9	4.2	4.3	3.9
November	25.475	25.820	25.132	39.9	46.1	44.2	49.2	36.5	42.8	66	22	31	32	32	70	59	63	.174	.183	.182	1.92	.93	7.3	7.9	8.8	8.4
December	25.460	25.850	24.980	20.4	25.1	24.2	30.3	14.2	22.2	52	−2	14	16	16	76	68	69	.082	.094	.092	1.31	.45	6.4	6.9	5.8	6.5
Year	25.457	25.990	24.910	41.0	52.6	54.3	58.6	37.6	48.1	98	−19	29	31	29	65	49	45	.172	.182	.168	16.32	.93	5.2	5.6	5.8	5.7

PORT ANGELES, WASH.

[ϕ=48° 07′ N.; λ=123° 06′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.993	30.490	29.400	....	42.6	40.3	43.3	34.4	38.8	52	18	....	36	36	....	77	86	.....	0.213	0.218	2.61	0.56	....	8.0	8.5	8.1
February	29.877	30.430	29.210	....	46.1	44.1	48.3	34.5	41.4	53	29	....	38	37	....	75	78	.....	.233	.224	3.01	.92	....	7.1	6.3	6.8
March	30.057	30.540	29.420	....	47.7	45.6	49.3	35.3	42.3	53	29	....	38	38	....	70	72	.....	.230	.220	1.68	.47	....	6.5	7.5	6.6
April	30.015	30.510	29.530	....	50.2	49.9	52.8	36.7	44.8	65	29	....	39	38	....	67	66	.....	.244	.236	1.06	.49	....	6.7	7.1	6.3
May	30.067	30.440	29.550	....	54.7	54.4	56.9	42.5	49.7	66	35	....	44	44	....	67	68	.....	.286	.285	.70	.56	....	7.0	6.4	7.0
June	30.017	30.290	29.670	....	61.3	61.1	64.3	49.1	56.7	77	45	....	51	50	....	70	68	.....	.376	.366	.77	.40	....	6.5	6.6	6.3
July	30.002	30.280	29.800	....	64.1	63.7	67.3	50.5	58.9	88	45	....	51	52	....	67	68	.....	.401	.396	.11	.08	....	4.4	3.6	4.7
August	30.001	30.160	29.820	....	63.4	64.6	67.1	50.0	58.6	84	45	....	53	53	....	70	67	.....	.403	.398	.46	.33	....	3.7	3.6	4.2
September	29.959	30.240	29.520	....	60.2	59.3	63.2	47.9	55.6	77	42	....	50	50	....	71	72	.....	.364	.359	1.72	.65	....	6.1	5.9	6.2
October	29.972	30.400	29.430	....	53.8	51.9	55.6	43.5	49.6	64	37	....	47	46	....	78	82	.....	.325	.319	3.69	1.16	....	8.4	8.3	7.8
November	29.927	30.370	29.340	....	47.5	44.8	48.8	38.7	43.8	57	31	....	40	42	....	77	89	.....	.253	.264	4.47	.61	....	8.4	9.2	8.9
December	30.058	30.550	29.330	....	40.8	37.2	42.6	31.5	37.0	55	15	....	33	33	....	75	85	.....	.194	.193	2.88	.59	....	7.8	7.4	7.9
Year	30.003	30.550	29.210	....	52.7	51.4	55.0	41.2	48.1	88	15	....	43	43	....	72	75	.....	.294	.290	23.16	1.16	....	6.7	6.7	6.7

Annual meteorological summary for the year ending December 31, 1927—Continued

PIERRE, S. DAK.

[H_b=1,572 ft.; h_t=70 ft.; h_r=63 ft.; h_a=75 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	9.0	NW.	44	NW.	2	11	7	6	11	0	4	4	16	3	12	6	13	7	3	11	6	0	1	15	0	29	0	0
February	8.2	NW.	32	NW.	0	14	9	12	5	0	2	3	11	0	9	7	12	4	1	10	3	0	2	13	0	27	0	0
March	11.6	NW.	40	NW.	1	11	3	9	10	1	1	3	19	5	6	15	10	7	4	5	4	0	0	3	0	27	1	0
April	12.6	E.	40	NE.	1	8	10	13	8	1	5	8	6	1	8	8	14	12	12	5	4	0	0	0	0	7	1	0
May	13.6	E.	56	NW.	6	8	8	17	7	0	2	5	13	2	6	10	15	16	10	0	0	2	0	0	0	0	8	1
June	8.8	NW.	50	SW.	3	3	8	12	10	2	6	3	14	2	11	8	11	13	11	0	0	0	1	0	4	0	7	0
July	8.2	E.	50	SE.	1	10	6	16	7	1	5	8	7	2	18	11	2	7	5	0	0	0	0	0	4	0	7	2
August	6.3	E.	56	N.	1	10	9	15	10	1	6	4	6	1	13	12	6	9	4	0	0	1	1	0	3	0	8	1
September	9.5	E.	34	S.	0	9	8	16	9	2	1	3	12	0	12	10	8	5	3	0	0	0	0	0	6	1	2	0
October	7.5	NW.	40	NW.	1	4	5	15	6	4	4	2	22	0	16	9	6	7	5	0	0	0	0	0	0	2	0	0
November	8.4	NW.	36	NW.	0	8	8	15	3	1	4	2	18	1	4	11	15	4	2	10	4	0	1	13	0	26	0	0
December	8.8	NW.	34	NE.	0	7	6	9	3	3	2	7	21	4	14	5	12	8	5	14	8	0	0	28	0	31	0	0
Year	9.4	NW.	56	NW.	16	103	87	155	89	16	42	52	165	21	129	112	124	99	65	55	29	3	6	72	17	150	32	4

PITTSBURGH, PA.

[H_b=842 ft.; h_t=353 ft.; h_r=345 ft.; h_a=410 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.3	SW.	40	NW.	1	7	7	1	7	3	14	11	12	0	2	5	24	15	12	15	7	0	1	10	0	25	1	0
February	12.9	W.	41	W.	1	4	6	3	6	2	10	15	10	0	0	9	19	14	10	10	8	0	5	4	0	16	1	0
March	11.9	W.	44	W.	2	5	8	3	8	5	10	13	10	0	4	7	20	13	11	9	2	0	2	2	0	8	2	0
April	12.0	NW.	42	NW.	3	4	6	9	8	3	8	7	15	0	3	7	20	14	12	5	0	0	0	0	0	5	5	0
May	11.7	SW.	38	SW.	0	6	3	6	4	4	16	19	4	0	3	9	19	18	12	0	0	0	0	0	0	0	6	0
June	10.3	N.	48	NW.	2	13	6	5	7	0	13	6	10	0	5	11	14	7	6	0	0	0	0	0	1	0	3	0
July	9.4	SW.	44	SW.	2	6	8	4	3	5	18	6	12	0	7	12	12	13	11	0	0	0	1	0	3	0	10	0
August	7.3	N.	32	NW.	0	16	10	6	2	4	5	8	10	1	5	13	13	9	6	0	0	0	3	0	0	0	4	0
September	7.7	W.	45	W.	1	11	10	2	8	6	8	7	8	0	8	14	8	7	5	0	0	0	5	0	1	0	5	0
October	9.9	W.	45	SE.	1	7	5	3	8	5	11	15	8	0	15	7	9	8	7	0	0	0	7	0	0	0	1	0
November	13.7	SW.	54	NW.	2	3	3	2	6	13	15	12	6	0	3	5	22	17	14	8	1	0	0	1	0	7	1	0
December	13.8	W.	47	SW.	3	3	4	4	9	6	11	22	3	0	5	4	22	12	8	12	5	0	3	12	0	23	0	0
Year	11.1	W.	54	NW.	18	85	76	48	76	56	139	141	108	1	60	103	202	147	114	59	23	0	27	29	5	84	39	0

POCATELLO, IDAHO

[H_b=4,477 ft.; h_t=60 ft.; h_r=52 ft.; h_a=68 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.5	SE.	40	SW.	2	1	0	1	22	9	13	7	9	0	5	11	15	11	7	13	10	0	0	6	0	30	0	0
February	9.8	SE.	40	SW.	2	2	1	2	13	15	11	7	5	0	4	6	18	14	7	17	9	0	0	6	0	20	0	0
March	9.8	SW.	33	SW.	0	3	0	0	19	15	20	3	1	1	2	17	12	9	6	9	6	0	0	0	0	21	1	0
April	9.4	SW.	46	SW.	1	2	1	0	10	16	23	3	5	0	7	9	14	11	6	8	5	0	0	0	0	12	0	0
May	9.3	SW.	36	SW.	0	4	1	2	10	6	27	7	5	0	4	12	15	12	12	5	3	2	0	0	0	1	3	0
June	7.2	SW.	36	SW.	0	3	1	0	15	11	17	7	6	0	10	19	1	3	2	0	0	0	0	0	1	0	5	0
July	8.2	S.	33	SW.	0	5	0	3	19	18	8	5	3	1	14	16	1	2	2	0	0	1	0	0	11	0	4	0
August	7.8	SE.	44	SW.	2	6	2	2	13	20	2	11	6	0	14	14	3	9	3	0	0	0	0	0	2	0	11	0
September	7.4	SE.	40	SW.	1	6	0	3	13	12	8	10	8	0	11	7	12	9	5	0	0	1	0	0	0	0	6	0
October	8.6	SE.	32	SW.	0	1	1	2	18	9	19	10	1	1	17	7	7	6	3	1	0	0	0	0	0	6	1	0
November	11.4	SW.	44	SW.	1	3	0	1	19	10	22	0	5	0	0	11	19	13	10	3	1	0	0	0	0	10	1	0
December	10.3	SE.	38	S.	0	1	0	3	25	9	18	3	3	0	7	10	14	11	8	17	11	0	3	18	0	29	0	0
Year	9.1	SE.	46	SW.	9	37	7	19	196	150	188	73	57	3	95	139	131	110	71	73	45	4	3	30	14	129	32	0

PORT ANGELES, WASH.

[H_b=29 ft.; h_t=8 ft.; h_r=3 ft.; h_a=53 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.1	SW.	42	N.	1	2	3	2	7	10	6	0	1	0	2	8	21	17	12	3	1	0	0	1	0	8	0	0
February	5.8	S.	26	W.	0	4	1	4	5	3	5	5	1	0	5	12	11	13	10	1	0	0	0	0	0	10	0	0
March	6.7	SW.	36	W.	0	0	5	7	1	1	3	8	6	0	2	17	12	15	9	1	0	0	0	0	0	5	0	0
April	6.8	SW.	38	SW.	0	2	5	2	2	0	4	4	11	0	6	13	11	10	8	3	3	0	0	0	0	3	0	0
May	6.8	SW.	34	NW.	0	1	1	2	0	0	3	16	8	0	6	9	16	6	3	0	0	0	0	0	0	0	0	1
June	6.8	SW.	36	W.	0	0	0	4	0	0	1	12	13	0	5	14	11	6	5	0	0	0	0	0	0	0	1	0
July	5.4	NW.	19	W.	0	0	1	0	0	0	0	11	19	0	14	7	10	3	2	0	0	0	2	0	0	0	0	0
August	5.1	SW.	22	W.	0	2	2	1	0	0	2	10	14	0	12	11	8	5	3	0	0	0	1	0	0	0	2	0
September	5.3	SW.	28	W.	0	0	7	4	0	0	2	5	12	0	4	13	13	11	7	0	0	0	0	0	0	0	0	0
October	5.5	SW.	30	W.	0	4	5	6	0	3	8	4	1	0	1	12	18	18	11	0	0	0	0	0	0	0	0	0
November	5.9	SW.	35	W.	0	2	1	3	2	4	13	5	0	0	0	4	26	27	23	0	0	0	0	0	0	1	0	0
December	7.0	SW.	40	N.	1	4	1	3	9	9	3	2	0	0	1	11	19	18	14	8	7	1	0	2	0	12	0	0
Year	6.1	SW.	42	N.	2	21	32	38	26	30	50	82	86	0	58	131	176	149	107	16	11	1	3	3	0	39	3	1

Annual meteorological summary for the year ending December 31, 1927—Continued

PORT ARTHUR, TEX.

[ϕ=29° 52′ N.; λ=93° 55′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.172	30.639	29.900	53.7	62.6	----	65.3	51.0	58.2	77	28	50	51	----	89	68	----	0.394	0.411	----	1.20	0.84	4.7	5.1	----	6.0
February	30.001	30.250	29.620	58.4	65.8	----	70.6	56.5	63.6	78	33	56	58	----	91	77	----	.462	.498	----	2.16	.81	6.4	5.8	----	6.7
March	30.033	30.460	29.710	58.3	66.3	----	69.3	55.7	62.5	77	34	55	54	----	88	68	----	.463	.466	----	2.13	1.57	5.9	5.2	----	5.8
April	29.935	30.400	29.620	68.8	75.6	----	78.1	67.0	72.6	84	48	64	63	----	84	66	----	.612	.601	----	2.49	1.51	5.1	4.1	----	4.7
May	29.886	30.110	29.640	75.2	80.9	----	83.2	73.1	78.2	89	62	69	68	----	81	66	----	.722	.701	----	.36	.35	4.1	3.7	----	4.7
June	29.924	30.130	29.740	78.4	84.6	----	87.1	75.1	81.1	94	68	73	72	----	85	66	----	.822	.773	----	7.84	2.17	5.0	4.9	----	5.6
July	29.989	30.140	29.870	79.7	87.4	----	91.0	75.9	83.4	98	70	74	72	----	84	61	----	.850	.784	----	5.26	1.14	3.1	3.7	----	4.5
August	29.964	30.110	29.760	78.6	88.1	----	92.0	75.9	84.0	96	67	71	69	----	79	54	----	.781	.716	----	2.81	1.27	1.6	2.0	----	2.6
September	29.925	30.150	29.730	74.8	84.3	----	88.0	72.1	80.0	98	58	70	69	----	84	61	----	.740	.725	----	1.37	.41	2.4	2.7	----	4.2
October	29.982	30.200	29.710	65.7	80.0	----	83.6	63.8	73.7	90	51	61	59	----	85	51	----	.565	.546	----	.96	.64	2.2	1.4	----	2.4
November	30.069	30.320	29.840	64.2	74.1	----	76.8	61.9	69.4	84	36	61	61	----	90	65	----	.567	.558	----	1.56	.77	3.0	3.0	----	3.9
December	30.119	30.570	29.640	47.0	53.7	----	58.4	43.0	50.7	73	25	40	39	----	76	59	----	.286	.292	----	9.44	5.41	5.9	6.3	----	7.4
Year	30.000	30.639	29.620	66.9	75.3	----	78.6	64.2	71.4	98	25	62	61	----	85	64	----	.605	.589	----	37.58	5.41	4.1	4.0	----	4.9

PORT HURON, MICH.

[ϕ=43° 00′ N.; λ=82° 26′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.440	30.290	28.699	19.8	24.1	23.9	28.5	16.3	22.4	44	−9	17	20	20	88	82	82	0.102	0.112	0.112	1.79	0.82	7.7	7.1	8.0	7.4
February	29.306	29.850	28.860	26.2	31.7	30.7	35.6	23.8	29.7	50	14	23	26	26	87	79	80	.125	.144	.139	1.09	.28	8.1	7.8	6.4	7.5
March	29.386	29.810	28.800	33.5	40.8	37.9	43.7	30.9	37.3	64	15	29	31	31	85	68	75	.167	.180	.177	1.25	.30	6.5	6.1	5.3	6.0
April	29.378	29.820	28.840	39.8	49.1	44.1	52.1	35.7	43.9	78	28	31	33	33	71	55	65	.183	.207	.199	1.42	.48	5.5	5.2	5.4	4.8
May	29.183	29.600	28.760	52.1	57.4	54.5	61.7	45.3	53.5	84	35	44	45	45	76	66	73	.305	.318	.320	3.68	.89	6.3	6.6	7.6	6.9
June	29.314	29.639	28.770	59.5	67.8	62.6	70.7	50.5	60.6	95	40	51	53	50	74	61	66	.394	.419	.386	2.22	1.08	4.8	4.5	5.1	4.0
July	29.300	29.630	29.020	65.8	73.4	70.1	77.1	59.3	68.2	91	48	58	58	58	77	61	66	.498	.496	.491	4.99	2.60	4.1	5.2	4.6	3.9
August	29.340	29.680	29.070	60.6	69.9	66.3	72.7	54.9	63.8	84	48	54	53	54	78	57	66	.417	.410	.423	.52	.15	3.3	4.3	5.0	4.0
September	29.299	29.660	28.900	60.1	70.7	65.8	73.5	55.9	64.7	92	39	55	56	56	84	62	73	.443	.471	.476	2.43	.83	4.4	4.4	4.1	4.4
October	29.294	29.660	28.730	49.2	59.8	54.6	63.2	45.3	54.2	83	34	45	46	45	84	61	70	.308	.322	.308	.68	.24	4.4	4.7	4.1	4.9
November	29.327	29.970	28.770	38.3	43.1	41.8	49.4	34.2	41.8	68	18	34	35	36	82	74	79	.207	.218	.226	3.67	1.12	7.4	7.9	8.0	7.7
December	29.333	29.950	28.410	27.0	30.2	29.0	34.9	23.5	29.2	53	7	23	24	24	86	77	80	.131	.135	.138	2.89	1.09	8.1	7.7	6.9	7.5
Year	29.325	30.290	28.410	44.3	51.5	48.4	55.3	39.6	47.4	95	−9	39	40	40	81	67	73	.273	.286	.283	26.63	2.60	5.9	6.0	5.9	5.8

PORTLAND, ME.

[ϕ=43° 39′ N.; λ=70° 15′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.956	30.750	29.050	22.1	26.7	26.8	32.7	18.0	25.4	50	−7	17	17	19	78	66	73	0.104	0.106	0.116	4.39	1.16	6.2	5.7	4.5	5.9
February	29.918	30.460	29.180	21.4	26.6	26.8	31.3	18.1	24.7	43	3	18	18	19	84	70	74	.100	.102	.108	5.02	2.16	6.6	6.4	5.6	6.4
March	29.965	30.375	29.140	32.7	40.0	36.5	43.0	28.3	35.6	61	13	24	25	27	72	57	68	.138	.142	.152	1.32	.63	4.2	4.2	4.2	4.5
April	29.918	30.380	29.300	41.9	48.5	44.2	52.3	35.2	43.8	89	23	27	28	29	57	47	58	.157	.165	.170	1.15	.49	4.0	4.2	2.9	3.2
May	29.810	30.350	29.350	50.7	53.9	50.3	56.9	43.5	50.2	74	36	42	41	42	73	66	75	.270	.262	.271	3.66	.63	6.8	8.0	6.5	6.7
June	29.864	30.225	29.394	61.8	66.8	60.8	69.8	52.4	61.1	87	44	49	46	49	65	50	68	.362	.326	.359	2.68	.81	3.4	4.7	5.1	3.9
July	29.874	30.210	29.540	66.3	71.2	66.2	74.0	59.5	66.8	91	48	59	60	59	79	69	80	.513	.520	.512	4.02	1.16	5.8	5.7	5.9	5.4
August	29.893	30.360	29.430	61.9	68.0	63.0	70.4	56.1	63.2	80	51	56	56	56	81	68	78	.446	.451	.448	5.46	2.01	4.4	5.5	3.9	5.7
September	29.891	30.390	29.260	58.2	66.1	61.1	69.7	53.1	61.4	81	46	50	50	52	75	59	73	.369	.370	.398	2.14	1.39	5.4	4.3	3.3	4.4
October	29.858	30.300	28.910	50.8	57.3	52.7	59.8	46.3	53.0	85	33	44	45	44	79	65	73	.305	.308	.301	2.85	1.09	5.8	3.8	3.5	4.8
November	29.960	30.630	29.080	39.5	45.4	43.4	48.9	35.8	42.4	67	22	35	38	36	85	76	75	.226	.248	.226	3.06	.91	5.5	6.5	6.0	7.2
December	29.881	30.700	28.840	28.4	33.5	30.5	37.6	23.8	30.7	62	10	22	22	21	75	63	68	.126	.129	.121	5.50	1.70	5.4	5.7	3.5	6.0
Year	29.899	30.750	28.840	44.6	50.3	46.9	53.9	39.2	46.5	91	−7	37	37	38	75	63	72	.260	.261	.265	41.25	2.16	5.3	5.4	4.6	5.3

PORTLAND, OREG.

[ϕ=45° 32′ N.; λ=122° 41′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.905	30.360	29.460	37.3	40.4	40.8	43.2	34.9	39.0	56	12	33	35	34	84	81	79	0.198	0.211	0.209	9.18	1.32	7.2	8.7	8.6	8.5
February	29.772	30.230	29.189	42.1	48.6	48.8	51.8	39.4	45.6	57	31	39	42	40	87	80	73	.238	.275	.251	6.95	1.52	6.1	7.1	7.2	7.1
March	29.953	30.360	29.360	41.4	49.5	52.3	54.3	39.5	46.9	68	34	38	38	38	88	68	63	.229	.235	.239	2.11	.41	7.4	7.5	7.3	7.5
April	29.892	30.290	29.522	44.5	56.1	59.8	61.3	42.6	52.0	81	34	37	37	36	78	52	44	.228	.233	.219	1.69	.62	6.6	6.5	6.7	6.6
May	29.940	30.216	29.560	46.8	58.3	60.6	62.9	47.8	55.4	86	43	43	44	44	82	60	57	.281	.285	.294	2.24	.55	8.6	8.2	8.3	8.5
June	29.848	30.163	29.529	56.2	67.5	72.2	73.7	55.0	64.4	92	46	50	51	52	82	56	50	.370	.374	.384	2.68	2.07	6.8	7.5	6.0	6.8
July	29.913	30.160	29.570	59.1	71.3	77.6	78.9	58.2	68.6	101	53	53	53	54	80	54	46	.399	.407	.429	.95	.92	6.0	3.8	2.5	4.3
August	29.840	30.080	29.610	59.6	72.5	78.7	79.9	58.4	69.2	96	49	53	53	53	80	52	44	.406	.411	.407	.35	.19	5.1	4.2	3.6	4.6
September	29.817	30.050	29.500	56.0	65.9	66.6	69.5	54.3	61.9	84	47	51	50	50	85	58	59	.379	.362	.372	5.52	1.79	7.4	6.7	6.8	7.1
October	29.879	30.250	29.450	49.5	56.9	59.6	62.5	47.4	55.0	75	34	46	48	48	90	69	67	.319	.339	.340	2.65	.54	5.7	7.2	6.7	7.6
November	29.854	30.240	29.403	48.0	52.1	51.4	54.8	44.8	49.8	70	34	45	44	45	88	76	79	.302	.301	.307	7.99	2.44	9.0	9.3	9.5	9.6
December	29.951	30.430	29.350	36.4	39.8	39.3	42.4	33.2	37.8	59	14	31	31	31	81	72	71	.183	.185	.180	3.47	1.77	7.4	7.6	7.3	7.8
Year	29.880	30.430	29.189	48.2	56.6	59.0	61.3	46.3	53.8	101	12	43	44	44	84	65	61	.294	.302	.303	45.78	2.44	6.9	7.0	6.7	7.2

Annual meteorological summary for the year ending December 31, 1927—Continued

PORT ARTHUR, TEX.

[H_b=34 ft.; h_t=58 ft.; h_r=51 ft.; h_a=66 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: By self-register: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	Maximum temp.: 90° or above	Minimum temperature, 32° or below	Electricity: Thunderstorms	Electricity: Aurora
	Miles		*Mi.*																									
January	8.8	S.	28	SW.	0	5	4	2	7	5	4	1	3	0	10	4	17	4	2	0	0	0	5	0	0	1	1	0
February	8.0	S.	32	NW.	0	4	6	4	1	6	2	1	3	1	6	7	15	8	7	0	0	0	3	0	0	0	5	0
March	9.0	SE.	35	W.	0	3	3	6	8	5	0	0	5	1	11	5	15	7	6	0	0	0	1	0	0	0	3	0
April	11.2	S.	36	N.	0	4	3	2	5	15	0	0	0	1	13	9	8	3	3	0	0	0	0	0	0	0	2	0
May	12.2	S.	39	NE.	0	2	3	2	4	18	1	1	0	0	11	13	7	3	2	0	0	0	0	0	0	0	4	0
June	7.9	S.	25	NW.	0	6	4	5	1	12	1	1	0	0	9	11	10	13	11	0	0	0	0	0	4	0	12	0
July	6.7	S.	27	NE.	0	10	2	2	0	8	1	3	4	1	13	11	7	15	12	0	0	0	0	0	21	0	17	0
August	7.0	S.	27	N.	0	4	4	5	0	1	6	7	3	1	23	7	1	10	6	0	0	0	0	0	27	0	5	0
September	6.7	E.	39	E.	0	5	9	5	4	2	1	0	2	2	14	9	7	11	7	0	0	0	0	0	10	0	9	0
October	7.2	S.	34	SW.	0	9	5	3	3	3	1	3	3	1	22	7	2	5	3	0	0	0	5	0	1	0	0	0
November	8.0	S.	29	N.	0	3	1	9	8	6	1	1	1	0	16	8	6	6	5	0	0	0	1	0	0	0	2	0
December	9.1	N.	30	NW.	0	11	5	6	1	4	2	0	2	0	6	5	20	13	12	0	0	0	5	0	0	6	3	0
Year	8.5	S.	39	E.	0	66	49	51	42	85	20	18	26	8	154	96	115	98	76	0	0	0	20	0	63	7	63	0

PORT HURON, MICH.

[H_b=638 ft.; h_t=70 ft.; h_r=63 ft.; h_a=120 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: By self-register: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	Maximum temp.: 90° or above	Minimum temperature, 32° or below	Electricity: Thunderstorms	Electricity: Aurora
January	12.1	NW.	50	W.	1	5	5	5	2	10	14	7	14	0	4	10	17	18	11	19	14	0	0	21	0	30	0	0
February	12.2	NW.	43	NW.	1	6	9	4	4	6	9	6	12	0	5	6	17	12	9	10	9	0	1	8	0	27	2	0
March	11.4	S.	40	W.	1	9	12	4	7	12	5	5	8	0	5	14	12	13	10	8	2	0	2	3	0	19	0	0
April	12.6	NE.	43	NW.	2	7	17	8	5	6	5	7	5	0	10	11	9	11	8	4	3	0	0	0	0	13	1	0
May	11.1	NE.	37	NW.	0	6	13	3	9	2	5	13	11	0	1	19	11	19	14	1	0	0	0	0	0	0	7	2
June	9.9	SW.	35	NW.	0	10	14	3	4	5	12	7	5	0	11	16	3	8	5	0	0	0	0	0	2	0	5	1
July	9.2	NE.	46	W.	1	11	12	6	6	5	8	4	10	0	14	16	1	12	11	0	0	0	0	0	3	0	7	0
August	8.1	NE.	32	N.	0	7	13	5	5	6	9	5	12	0	12	16	3	6	4	0	0	0	1	0	0	0	2	0
September	9.5	S.	36	S.	0	5	6	7	6	10	9	8	9	0	11	13	6	11	8	0	0	0	0	0	1	0	4	0
October	11.5	SW.	34	S.	0	7	8	2	2	16	13	6	8	0	8	18	5	7	5	0	0	0	0	0	0	0	2	0
November	13.7	NW.	43	W.	3	5	1	4	3	11	13	6	17	0	4	7	19	18	13	7	4	0	0	2	0	13	2	0
December	14.0	SW.	48	SW.	1	3	2	5	5	8	14	12	13	0	2	11	18	13	7	11	6	0	0	14	0	28	0	0
Year	11.3	SW.	50	W.	10	81	112	56	58	97	116	86	124	0	87	157	121	148	105	60	38	0	4	48	6	130	32	3

PORTLAND, ME.

[H_b=103 ft.; h_t=82 ft.; h_r=75 ft.; h_a=117 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: By self-register: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	Maximum temp.: 90° or above	Minimum temperature, 32° or below	Electricity: Thunderstorms	Electricity: Aurora
January	9.7	N.	33	NW.	0	18	3	2	0	2	16	13	8	0	11	6	14	16	13	11	9	0	2	14	0	26	0	0
February	9.8	N.	40	NE.	1	21	6	2	1	5	6	2	13	0	8	4	16	14	10	16	14	0	3	11	0	28	0	0
March	9.0	NW.	36	N.	0	14	4	6	2	1	15	11	9	0	16	6	9	7	4	3	3	1	0	3	0	21	1	2
April	10.8	NW.	43	NW.	1	9	5	1	6	4	8	10	17	0	17	9	4	8	5	1	1	0	0	0	0	13	0	0
May	8.0	E.	29	W.	0	11	4	11	4	7	11	5	8	1	5	7	19	17	13	0	0	0	0	0	0	0	4	0
June	8.3	S.	34	S.	0	8	2	4	2	12	10	10	12	0	17	7	6	7	7	0	0	0	0	0	0	0	2	0
July	7.6	SW.	32	NW.	0	5	6	10	5	6	17	5	8	0	14	5	12	19	14	0	0	0	7	0	1	0	7	0
August	7.1	S.	28	S.	0	8	6	5	3	14	15	5	6	0	9	9	13	13	10	0	0	0	8	0	0	0	6	2
September	7.9	SW.	25	NW.	0	15	4	3	0	3	16	6	13	0	14	11	5	9	6	0	0	0	3	0	0	0	0	0
October	8.7	N.	47	S.	1	18	7	0	2	8	10	10	5	2	15	7	9	9	7	0	0	0	4	0	0	0	1	0
November	10.0	SW.	52	SE.	2	17	2	0	3	4	17	9	7	1	6	6	18	14	13	5	4	0	3	1	0	11	0	0
December	10.1	N.	42	S.	1	15	6	0	1	3	5	14	18	0	10	7	14	12	12	8	7	0	3	7	0	27	0	0
Year	8.9	N.	52	SE.	6	159	55	44	29	69	146	100	124	4	142	84	139	145	114	44	38	1	33	36	1	126	21	4

PORTLAND, OREG.

[H_b=153 ft.; h_t=68 ft.; h_r=63 ft.; h_a=106 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: By self-register: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.04 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	Maximum temp.: 90° or above	Minimum temperature, 32° or below	Electricity: Thunderstorms	Electricity: Aurora
January	7.0	E.	25	E.	0	5	3	16	14	9	7	2	6	0	2	4	25	22	20	4	4	0	2	5	0	8	0	0
February	7.2	S.	33	SW.	0	3	4	12	6	12	10	3	6	0	5	6	17	18	16	0	0	1	1	0	0	3	0	0
March	5.8	NW.	20	SW.	0	6	1	2	8	11	18	5	11	0	3	11	17	17	15	0	0	0	2	0	0	0	0	0
April	6.3	NW.	30	SW.	0	3	0	3	7	6	13	11	17	0	6	8	16	15	13	2	0	0	0	0	0	0	0	0
May	6.0	NW.	30	SW.	0	5	0	3	8	9	12	4	21	0	1	6	24	16	12	0	0	0	0	0	0	0	2	0
June	5.3	NW.	26	S.	0	9	0	1	5	9	4	3	29	0	4	10	16	8	7	0	0	0	0	0	1	0	1	0
July	5.9	NW.	19	NW.	0	12	0	0	3	3	4	2	38	0	13	12	6	2	1	0	0	0	0	0	1	0	1	0
August	5.1	NW.	16	SW.	0	8	0	1	6	7	3	3	34	0	15	7	9	5	3	0	0	0	1	0	5	0	2	0
September	5.7	NW.	24	NE.	0	4	2	1	6	18	9	4	15	1	7	4	19	13	10	0	0	0	1	0	0	0	1	0
October	4.7	SE.	37	W.	0	0	0	4	11	14	12	6	15	0	1	13	17	16	14	0	0	0	11	0	0	0	0	0
November	6.6	SW.	26	S.	0	1	0	5	8	15	16	5	10	0	0	1	29	24	21	0	0	1	3	0	0	0	0	0
December	7.4	E.	37	E.	0	0	3	17	12	10	8	4	8	0	4	8	19	14	13	6	1	0	5	2	0	12	0	0
Year	6.1	NW.	37	E.	0	56	13	65	94	123	116	52	210	1	61	90	214	170	145	12	5	2	26	7	7	23	7	0

Annual meteorological summary for the year ending December 31, 1927—Continued

PROVIDENCE, R. I.

[ϕ=41° 50′ N.; λ=71° 25′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.906	30.740	29.100	27.1	32.3	30.6	37.1	22.0	29.6	54	0	21	22	23	76	65	72	0.124	0.133	0.138	2.69	0.62	6.6	5.5	5.2	5.6
February	29.834	30.230	29.180	29.9	34.6	33.6	39.0	25.9	32.4	48	12	24	23	25	78	64	72	.133	.129	.141	2.02	.54	6.1	6.4	6.1	6.2
March	29.907	30.330	29.230	36.9	45.5	40.6	49.2	31.9	40.6	66	14	26	26	28	64	47	61	.149	.149	.162	1.47	.78	4.3	5.6	3.6	4.6
April	29.864	30.279	29.290	44.4	52.7	47.0	56.8	36.7	46.8	88	28	28	26	28	54	38	50	.163	.153	.164	1.88	.53	3.3	4.4	3.2	3.9
May	29.740	30.290	29.320	55.0	60.4	56.1	63.9	47.4	55.6	75	38	43	42	44	67	55	67	.289	.280	.300	2.76	.92	6.3	7.3	6.0	6.5
June	29.810	30.144	29.430	63.8	70.3	64.2	74.0	54.8	64.4	90	46	49	47	50	62	48	63	.367	.346	.377	3.04	.99	3.9	4.3	5.1	4.6
July	29.819	30.130	29.530	69.8	76.4	70.9	80.4	63.5	72.0	94	50	61	62	62	76	63	76	.552	.570	.578	4.16	1.68	6.4	5.9	7.2	6.1
August	29.827	30.180	29.390	65.6	71.9	66.1	74.5	58.8	66.6	82	52	58	58	58	77	65	77	.487	.497	.492	10.88	3.83	6.0	6.1	4.9	5.9
September	29.838	30.270	29.260	62.5	70.5	63.5	73.5	55.1	64.3	84	46	53	52	55	72	55	76	.416	.405	.445	2.48	1.34	4.4	4.3	3.6	4.3
October	29.790	30.208	28.880	53.8	63.6	56.3	65.6	48.2	56.9	87	33	46	45	46	76	52	71	.340	.319	.336	4.18	1.95	2.8	2.7	2.2	2.9
November	29.915	30.540	28.910	45.9	52.3	48.1	55.8	40.1	48.0	72	25	40	39	40	79	62	73	.273	.272	.270	3.11	1.26	6.0	6.1	4.8	5.9
December	29.828	30.499	28.890	32.5	38.4	36.2	42.8	27.3	35.0	63	14	24	25	27	68	59	69	.142	.153	.161	4.69	.89	5.3	5.0	4.6	5.4
Year	29.841	30.740	28.880	48.9	55.7	51.1	59.4	42.6	51.0	94	0	39	39	40	71	56	69	.286	.284	.297	43.36	3.83	5.1	5.3	4.7	5.2

PUEBLO, COLO.

[ϕ=38° 18′ N.; λ=104° 36′ W.]

January	25.336	25.940	24.920	25.1	44.2	42.0	51.2	19.7	35.4	74	3	14	17	17	66	40	41	0.081	0.091	0.093	0.23	0.15	3.0	4.3	3.9	3.8
February	25.223	25.600	24.850	30.8	44.5	45.2	51.2	25.8	38.5	69	0	18	18	19	60	39	38	.097	.098	.100	.90	.51	4.8	4.7	4.8	4.9
March	25.210	25.590	24.760	28.8	45.3	47.5	52.1	25.4	38.8	71	−7	21	23	24	73	46	44	.114	.121	.127	1.18	.40	4.3	4.9	5.2	4.7
April	25.182	25.740	24.820	40.5	62.0	61.6	67.3	37.5	52.4	86	28	26	25	24	57	27	27	.144	.136	.128	.07	.06	4.5	5.1	6.8	5.1
May	25.140	25.510	24.399	51.5	72.0	75.4	78.7	49.3	64.0	92	34	33	28	27	53	24	21	.195	.162	.160	.95	.95	3.4	2.9	3.7	3.2
June	25.279	25.520	24.943	57.8	75.9	77.1	82.0	55.6	68.8	100	45	46	45	44	69	37	35	.320	.304	.296	1.89	.63	5.0	5.2	5.8	5.0
July	25.407	25.620	25.124	62.1	82.8	78.6	87.5	60.5	74.0	96	53	52	49	50	71	34	42	.390	.355	.370	1.86	.72	3.6	3.9	6.8	4.5
August	25.387	25.600	25.149	58.6	77.0	73.2	81.0	57.6	69.3	89	53	54	52	53	84	44	52	.414	.394	.407	2.50	.72	4.9	4.5	7.0	5.2
September	25.274	25.620	24.846	51.7	72.9	72.8	77.6	49.8	63.7	90	33	42	38	42	69	32	36	.269	.241	.267	1.16	.64	3.6	4.4	5.0	4.4
October	25.318	25.601	24.860	40.9	67.6	65.5	72.1	38.4	55.2	82	29	27	25	26	58	21	24	.149	.134	.139	.01	.01	2.6	2.4	2.5	2.6
November	25.263	25.570	24.926	35.7	55.9	52.6	61.6	30.4	46.0	79	15	22	22	23	60	30	35	.118	.116	.122	.27	.27	3.3	4.4	3.2	4.1
December	25.231	25.690	24.680	19.3	34.3	29.8	40.2	11.1	25.6	61	−10	10	15	17	69	48	57	.070	.086	.092	.70	.47	1.7	2.7	2.8	2.7
Year	25.271	25.940	24.399	41.9	61.2	60.1	66.9	38.4	52.6	100	−10	30	30	30	66	35	38	.197	.186	.192	11.72	.95	3.7	4.1	4.8	4.2

RALEIGH, N. C.

[ϕ=35° 45′ N.; λ=78° 37′ W.]

January	29.793	30.510	29.110	35.7	43.6	43.6	49.7	33.4	41.6	72	11	31	35	35	83	74	72	0.198	0.229	0.226	1.18	0.52	6.4	6.9	4.9	6.5
February	29.630	30.120	29.180	45.3	54.7	53.9	60.9	42.3	51.6	78	29	41	45	44	86	71	70	.268	.309	.304	3.90	1.32	5.9	6.8	5.6	6.8
March	29.713	30.040	29.254	45.8	56.8	56.2	62.8	42.8	52.8	84	24	40	42	42	81	60	62	.273	.291	.297	2.78	1.76	5.1	5.8	4.9	5.4
April	29.674	30.100	29.150	52.2	63.3	60.9	69.3	47.7	58.5	89	35	46	49	48	82	62	64	.334	.336	.347	4.39	1.02	6.0	6.1	6.3	5.8
May	29.558	30.004	29.230	64.1	75.0	72.2	79.9	58.8	69.4	93	43	56	58	58	76	57	63	.468	.500	.501	2.69	1.30	5.0	5.8	5.6	5.4
June	29.625	29.960	29.350	67.9	76.4	73.7	81.2	63.4	72.3	97	55	62	64	64	83	67	74	.574	.609	.617	4.28	1.10	6.2	6.9	7.3	6.3
July	29.636	29.850	29.380	72.3	81.9	77.9	86.7	67.8	77.2	96	59	67	66	68	84	61	73	.673	.650	.680	3.91	1.27	5.5	6.1	6.7	5.6
August	29.600	29.820	29.310	68.8	77.4	74.2	82.3	65.4	73.8	93	54	64	64	65	86	65	76	.612	.599	.635	7.07	2.22	7.1	6.7	5.5	6.5
September	29.639	29.950	29.240	66.5	78.4	74.3	82.4	63.2	72.8	95	49	62	64	64	86	60	71	.569	.607	.612	3.82	2.41	5.1	3.9	3.8	3.9
October	29.627	29.970	29.110	57.4	69.7	64.8	73.4	53.9	63.6	85	43	52	55	54	85	62	69	.415	.450	.432	2.77	1.90	4.1	4.8	3.3	4.6
November	29.776	30.260	29.060	48.0	60.2	56.1	64.5	44.9	54.7	78	29	43	47	47	83	63	74	.300	.356	.351	1.55	1.05	5.0	5.3	4.4	5.1
December	29.721	30.280	28.950	38.8	47.3	45.0	53.0	34.5	43.8	77	21	34	36	35	82	67	70	.224	.250	.234	6.47	2.07	5.6	5.0	4.1	5.4
Year	29.666	30.510	28.950	55.2	65.4	62.7	70.5	51.5	61.0	97	11	50	52	52	83	64	70	.409	.432	.437	44.81	2.41	5.6	5.8	5.2	5.6

RAPID CITY, S. DAK.

[ϕ=44° 04′ N.; λ=103° 12′ W.]

January	26.675	27.330	26.110	19.8	29.4	25.1	33.8	11.8	22.8	60	−15	12	18	16	73	66	68	0.082	0.111	0.097	0.33	0.15	4.2	5.4	5.4	5.6
February	26.557	27.080	26.020	23.6	36.3	32.9	39.9	17.9	28.9	59	−2	17	23	22	74	60	66	.099	.129	.122	.22	.07	5.3	6.5	5.9	5.8
March	26.575	26.997	26.130	27.8	40.3	38.9	45.5	23.7	34.6	69	−2	20	26	24	72	58	57	.110	.142	.130	2.23	2.11	5.1	5.6	6.4	5.6
April	26.550	27.050	26.000	36.0	47.3	47.7	52.0	32.9	42.4	82	11	28	33	33	72	61	60	.154	.193	.190	4.49	1.21	6.1	5.7	6.2	5.8
May	26.498	26.900	25.924	45.5	56.4	57.0	59.8	42.0	50.9	83	31	37	40	39	72	58	56	.221	.251	.245	5.53	1.44	5.6	6.7	6.4	6.5
June	26.589	26.880	26.190	56.5	67.3	66.5	71.4	51.8	61.6	96	39	47	50	52	73	57	61	.333	.378	.395	2.89	1.47	5.0	6.1	6.6	6.5
July	26.702	26.970	26.430	61.3	75.2	75.4	79.2	57.3	68.2	90	46	51	55	56	71	52	53	.382	.441	.455	2.75	.59	3.1	4.1	5.4	4.7
August	26.682	26.960	26.457	56.5	71.7	71.1	75.2	54.8	65.0	86	47	50	54	55	80	56	59	.362	.424	.434	3.18	1.02	5.0	4.3	6.3	5.4
September	26.584	27.000	26.053	50.0	66.4	64.7	70.4	47.3	58.8	90	24	40	45	45	70	48	52	.270	.319	.328	1.80	.66	4.2	4.8	4.9	5.0
October	26.598	26.910	26.130	44.7	62.1	54.5	65.2	40.1	52.6	88	29	29	35	34	59	43	49	.162	.210	.201	.83	.38	4.2	4.5	3.5	4.3
November	26.575	26.970	26.010	29.6	35.2	32.9	42.3	23.3	32.8	69	10	20	25	22	69	67	66	.112	.139	.125	1.04	.60	6.8	8.1	7.0	8.0
December	26.594	27.200	25.900	10.1	18.8	13.7	23.6	3.5	13.6	50	−18	2	9	5	70	64	66	.052	.070	.058	.57	.21	4.1	4.7	5.0	4.8
Year	26.598	27.330	25.900	38.4	50.5	48.4	54.9	33.9	44.4	96	−18	29	34	34	71	58	59	.195	.234	.232	25.86	2.11	4.9	5.5	5.8	5.7

Annual meteorological summary for the year ending December 31, 1927—Continued

PROVIDENCE, R. I.

[H_b=160 ft.; h_t=215 ft.; h_r=211 ft.; h_a=251 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	13.0	NW.	62	NW.	5	10	1	0	4	10	2	10	25	0	12	5	14	12	10	11	5	0	2	11	0	24	0	0
February	13.3	NW.	60	NW.	5	6	6	3	4	8	6	3	20	0	7	10	11	13	8	9	6	0	3	4	0	26	0	0
March	12.8	NW.	54	NW.	4	4	8	2	4	11	7	2	24	0	12	12	7	9	6	6	1	0	1	1	0	12	0	0
April	14.7	NW.	66	NW.	4	3	4	6	4	8	7	3	25	0	14	10	6	9	8	3	2	0	0	0	0	7	1	0
May	10.6	NW.	48	NW.	2	7	8	4	4	8	12	4	15	0	6	13	12	14	10	0	0	1	0	0	0	0	5	0
June	12.1	NW.	52	NW.	1	7	6	0	8	10	8	4	17	0	12	12	6	13	9	0	0	0	0	0	1	0	7	0
July	10.7	S.	40	NW.	1	4	6	5	4	11	19	4	9	0	7	12	12	16	11	0	0	0	0	0	3	0	9	0
August	10.0	NW.	35	NW.	0	2	11	5	2	8	15	5	13	1	10	9	12	15	11	0	0	0	0	0	0	0	7	0
September	9.5	NW.	35	NW.	0	7	5	0	2	11	15	5	15	0	15	7	8	6	4	0	0	0	0	0	0	0	3	0
October	12.7	NW.	56	NW.	4	11	7	2	4	9	7	5	17	0	21	5	5	9	7	0	0	0	0	0	0	0	0	2
November	13.6	S.	64	SE.	4	1	3	0	1	20	7	5	23	0	6	13	11	11	8	4	0	0	1	0	0	9	0	0
December	14.8	NW.	56	NW.	6	5	3	1	2	3	3	8	37	0	14	3	14	11	10	0	0	0	2	4	0	22	0	0
Year	12.3	NW.	66	NW.	36	67	68	28	43	117	108	58	240	1	136	111	118	138	102	33	14	1	9	20	4	100	32	2

PUEBLO, COLO.

[H_b=4,685 ft.; h_t=80 ft.; h_r=72 ft.; h_a=86 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.0	NW.	46	NW.	3	6	2	11	11	4	2	5	20	1	15	14	2	2	2	3	2	0	1	4	0	28	0	0
February	8.4	NW.	58	NW.	3	3	2	15	3	4	4	9	16	0	10	11	7	6	4	7	6	0	0	3	0	20	0	0
March	7.4	E.	42	W.	1	9	7	10	9	3	3	7	14	0	12	13	6	8	5	8	8	0	0	3	0	24	0	0
April	8.5	N.	40	NW.	1	12	5	12	6	0	2	9	13	1	10	14	6	3	0	1	0	0	0	0	0	9	1	0
May	8.9	E.	44	NW.	2	11	3	16	7	1	8	9	7	0	18	11	2	1	1	0	0	0	0	0	3	0	1	0
June	7.7	E.	38	W.	0	6	5	15	13	4	4	5	8	0	10	14	6	8	6	0	0	0	0	0	8	0	7	0
July	6.7	E.	37	S.	0	10	5	14	7	0	3	7	15	1	13	14	4	11	8	0	0	0	0	0	14	0	15	0
August	5.7	E.	32	NW.	0	13	4	20	5	3	0	5	12	0	11	16	4	14	11	0	0	0	0	0	0	0	17	0
September	6.1	NW.	33	W.	0	7	3	10	11	3	5	5	15	1	11	14	5	6	3	1	2	0	0	0	1	0	0	0
October	5.2	NW.	39	W.	0	6	5	13	9	2	2	6	17	2	21	8	2	1	0	0	0	0	0	0	0	4	0	0
November	6.7	NW.	42	W.	1	9	6	10	8	3	2	7	15	0	14	14	2	1	1	2	1	0	1	1	0	19	0	0
December	5.8	W.	40	NW.	1	2	7	8	14	5	2	9	14	1	19	10	2	6	2	8	6	0	0	7	0	29	0	0
Year	7.0	NW.	58	NW.	12	94	54	154	103	32	37	83	166	7	164	153	48	67	43	30	25	0	2	18	26	133	41	0

RALEIGH, N. C.

[H_b=376 ft.; h_t=103 ft.; h_r=94 ft.; h_a=110 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.5	SW.	32	NW.	0	6	11	3	3	5	14	7	13	0	7	8	16	9	7	4	4	0	5	2	0	15	0	0
February	8.1	SW.	32	NW.	0	6	12	4	4	4	10	8	7	1	5	10	13	10	7	0	0	0	4	0	0	1	1	0
March	9.4	SW.	33	NW.	0	6	15	7	4	1	21	5	1	2	11	7	13	12	7	2	2	0	1	0	0	5	1	0
April	8.3	NE.	30	NE.	0	4	20	5	6	7	11	4	3	0	9	9	12	10	9	0	0	0	2	0	0	0	2	0
May	8.7	SW.	42	NW.	1	5	3	5	2	4	21	9	12	1	8	12	11	8	4	0	0	0	0	0	3	0	4	0
June	7.3	NE.	39	NW.	0	4	13	11	5	4	13	7	3	0	4	14	12	12	9	0	0	0	1	0	6	0	7	0
July	6.6	SW.	44	NW.	1	6	6	4	2	10	24	5	4	1	8	12	11	13	10	0	0	0	2	0	6	0	11	0
August	6.2	NE.	36	SW.	0	8	12	9	6	7	10	3	7	0	6	11	14	13	11	0	0	0	0	0	4	0	5	0
September	5.8	NE.	33	N.	0	12	14	8	5	8	7	6	0	0	15	11	4	7	6	0	0	0	1	0	5	0	4	0
October	7.7	NE.	42	SE.	1	9	15	8	6	3	7	5	9	0	14	8	9	7	6	0	0	0	2	0	0	0	1	0
November	7.7	SW.	30	NW.	0	11	9	4	3	4	19	5	5	0	13	6	11	5	5	0	0	0	2	0	0	2	1	0
December	8.9	NE.	37	NE.	0	8	14	1	4	5	11	4	13	2	13	5	13	12	7	0	0	0	1	1	0	16	0	0
Year	7.8	SW.	44	NW.	3	85	144	69	50	62	168	68	77	7	113	113	139	118	88	6	6	0	21	3	24	39	37	0

RAPID CITY, S. DAK.

[H_b=3,259 ft.; h_t=50 ft.; h_r=43 ft.; h_a=58 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.0	W.	38	NW.	0	11	9	2	4	5	0	13	17	1	13	6	12	8	3	11	8	0	0	11	0	30	0	0
February	7.6	W.	30	N.	0	12	6	4	5	6	1	12	8	2	7	12	9	4	4	11	4	0	0	9	0	27	0	0
March	8.7	N.	32	N.	0	13	7	2	8	7	0	10	13	2	8	13	10	5	3	10	4	0	0	4	0	30	0	0
April	9.0	N.	34	N.	0	13	5	3	9	5	3	13	9	0	8	13	9	16	11	11	9	0	1	4	0	16	2	0
May	10.2	NW.	41	NW.	3	12	10	5	10	1	1	9	14	0	5	12	14	18	12	3	3	0	1	0	0	2	6	0
June	8.1	S.	32	N.	0	5	6	4	7	13	1	9	12	3	7	9	14	18	12	0	0	2	0	0	2	0	10	0
July	7.3	W.	47	N.	1	8	7	4	9	6	3	16	7	2	8	16	7	12	10	0	0	0	1	0	0	0	12	0
August	5.9	W.	33	NW.	0	9	3	7	10	9	0	15	7	2	6	20	5	14	10	0	0	0	0	0	0	0	13	0
September	7.0	W.	35	W.	0	11	3	1	9	6	1	18	6	5	12	8	10	8	7	2	2	1	0	0	0	5	3	0
October	7.0	W.	33	NW.	0	9	2	3	3	3	1	19	21	1	14	10	7	6	4	2	1	0	0	0	0	5	1	0
November	6.6	W.	34	NW.	0	15	4	0	11	4	3	12	10	1	2	9	19	10	5	12	9	0	2	7	0	25	0	0
December	7.0	N.	32	N.	0	20	5	1	9	2	2	10	8	5	13	6	12	7	5	10	7	0	0	20	0	31	0	1
Year	7.7	W.	47	N.	4	138	67	36	94	67	16	156	132	24	103	134	128	126	86	72	47	3	5	55	2	171	47	1

Annual meteorological summary for the year ending December 31, 1927—Continued

READING, PA.

[ϕ=40° 20′ N.; λ=75° 58′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.802	30.600	29.060	26.8	31.7	31.0	36.4	23.4	29.9	48	3	22	24	24	80	71	73	0.128	0.134	0.136	2.40	0.49	7.5	6.7	5.9	6.8
February	29.663	30.066	29.240	33.5	39.7	37.6	44.0	31.2	37.6	61	23	28	29	29	81	66	72	.155	.160	.163	3.00	1.16	6.8	6.9	6.4	6.8
March	29.753	30.126	29.200	38.8	47.7	46.1	52.6	35.7	44.2	78	21	31	32	34	74	55	62	.188	.196	.207	1.40	.43	6.1	6.7	5.6	6.3
April	29.730	30.172	29.100	45.0	52.9	51.0	58.7	40.0	49.4	87	34	32	32	33	60	48	53	.189	.193	.202	2.73	1.17	5.9	6.7	6.5	6.7
May	29.566	30.090	29.240	56.1	64.1	61.3	67.9	50.8	59.4	82	41	46	47	48	69	55	65	.317	.335	.353	2.73	.68	7.3	7.3	7.0	7.2
June	29.657	29.950	29.318	63.7	71.6	68.9	76.2	57.3	66.8	94	48	52	50	54	67	50	61	.407	.382	.437	4.39	1.79	4.7	6.2	6.0	4.8
July	29.642	29.910	29.360	70.8	79.6	75.7	83.6	65.8	74.7	96	55	61	60	62	72	53	64	.553	.530	.565	3.82	.93	5.4	6.5	6.0	6.0
August	29.656	29.940	29.430	64.7	72.9	68.8	76.9	59.9	68.4	84	52	58	57	58	79	60	69	.488	.481	.486	3.99	1.39	5.7	6.9	5.9	6.0
September	29.683	30.041	29.200	61.6	73.4	67.9	77.8	57.0	67.4	95	43	55	53	57	79	51	70	.451	.427	.485	2.08	1.53	4.5	4.3	3.5	4.1
October	29.652	30.050	28.813	52.2	63.5	59.1	67.5	48.9	58.2	89	38	47	48	50	83	60	73	.341	.359	.377	4.61	1.28	3.2	4.6	3.6	4.1
November	29.759	30.370	28.950	44.2	51.4	49.3	56.5	40.5	48.5	73	25	39	40	41	80	64	74	.253	.267	.281	2.63	1.46	7.5	7.3	6.2	6.9
December	29.720	30.240	28.780	33.9	37.6	36.0	43.2	29.0	36.1	68	16	28	28	29	78	69	75	.168	.164	.168	4.38	1.06	7.0	6.4	5.5	6.6
Year	29.690	30.600	28.780	49.3	57.2	54.4	61.8	45.0	53.4	96	3	42	42	43	75	58	68	.303	.302	.322	38.16	1.79	6.0	6.4	5.7	6.0

RED BLUFF, CALIF.

[ϕ=40° 10′ N.; λ=122° 15′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	29.772	30.170	29.360	42.4	48.8	51.8	52.7	40.5	46.6	61	27	39	42	41	86	77	70	0.239	0.266	0.265	3.81	0.89	5.8	6.8	6.2	6.9
February	29.661	29.990	29.020	45.0	53.0	55.9	57.0	42.8	49.9	65	29	41	44	42	85	73	66	.260	.292	.280	6.47	1.48	6.2	5.5	5.8	6.2
March	29.700	30.000	29.360	45.0	57.5	61.9	63.2	43.1	53.2	81	33	40	45	43	84	66	53	.256	.321	.279	.98	.72	4.4	4.2	3.8	4.1
April	29.628	29.860	29.390	48.5	65.0	70.2	71.4	47.1	59.2	94	33	41	46	43	76	53	41	.261	.320	.285	1.95	1.50	3.2	3.2	3.4	3.3
May	29.619	29.890	29.220	53.7	72.3	78.0	79.0	52.1	65.6	103	41	44	49	41	70	46	30	.306	.355	.270	1.30	.73	1.9	2.4	2.8	2.7
June	29.513	29.790	29.243	63.6	82.5	88.5	90.1	62.0	76.0	102	50	51	54	46	65	39	26	.374	.428	.321	.50	.41	2.0	1.8	2.2	2.1
July	29.540	29.800	29.330	68.5	90.8	98.7	99.5	66.7	83.1	109	54	48	51	43	49	28	16	.335	.390	.288	0	0	.2	.7	.8	.6
August	59.541	29.760	29.330	64.5	85.6	94.0	94.5	61.5	78.0	104	51	49	53	48	59	35	22	.358	.414	.336	0	0	.4	.4	.7	.5
September	29.525	29.730	29.121	60.0	76.2	82.5	83.5	57.1	70.3	95	51	44	47	43	58	36	26	.297	.328	.294	0	0	.9	1.3	1.6	1.4
October	29.612	29.820	29.370	54.5	72.1	76.9	78.5	52.0	65.2	92	45	40	44	42	62	41	34	.260	.298	.274	1.58	.70	1.9	2.2	2.9	2.6
November	29.733	30.050	29.306	47.3	56.2	60.3	60.9	45.2	53.0	85	30	44	47	48	90	75	68	.300	.330	.342	4.06	1.82	5.3	5.2	5.4	5.8
December	29.726	30.020	29.400	39.6	48.7	52.5	53.6	37.1	45.4	74	27	32	35	35	77	64	58	.187	.211	.212	5.70	3.41	3.1	4.0	3.9	4.4
Year	29.631	30.170	29.020	52.7	67.4	72.6	73.7	50.6	62.1	109	27	43	46	43	72	53	42	.286	.329	.287	26.35	3.41	2.9	3.1	3.3	3.4

RENO, NEV.

[ϕ=39° 32′ N.; λ=119° 49′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	25.493	25.760	25.060	30.0	41.6	41.4	46.5	25.0	35.8	67	12	22	26	25	74	55	53	0.119	0.140	0.135	0.48	0.31	3.7	5.5	4.2	4.8
February	25.412	25.660	24.900	33.9	43.6	44.3	47.4	30.3	38.8	60	17	26	29	28	74	56	54	.144	.160	.157	2.74	.78	4.8	6.5	6.2	6.1
March	25.442	25.740	25.111	32.7	48.6	49.3	53.8	30.0	41.9	71	20	25	26	26	73	44	44	.134	.138	.143	1.37	.59	3.5	5.5	4.3	4.5
April	25.416	25.690	25.080	36.6	55.8	56.4	60.4	33.6	47.0	84	17	26	24	26	64	32	33	.138	.130	.138	.42	.37	4.2	4.3	4.1	4.0
May	25.445	25.740	25.100	42.3	62.2	62.8	67.3	39.4	53.4	92	28	29	28	28	61	30	29	.160	.154	.151	.25	.15	2.7	3.9	3.6	3.4
June	25.431	25.630	25.264	51.2	74.8	75.0	80.1	48.8	64.4	94	39	38	35	36	62	28	27	.231	.210	.219	.26	.18	2.1	3.6	3.7	3.0
July	25.517	25.660	25.320	55.3	85.7	85.5	90.5	53.9	72.2	97	45	38	34	35	53	16	18	.234	.201	.211	.13	.08	.9	1.5	2.1	1.3
August	25.489	25.640	25.270	53.4	80.0	80.6	85.5	51.3	68.4	95	42	37	35	37	55	21	22	.224	.211	.224	.22	.22	1.1	1.9	2.1	1.6
September	25.417	25.620	25.010	46.0	67.2	68.6	73.0	42.6	57.8	90	31	34	32	34	64	28	30	.196	.184	.105	.11	.07	2.2	2.7	3.3	2.7
October	25.502	25.710	25.260	40.3	64.2	64.8	69.7	37.1	53.4	83	24	27	27	30	60	28	30	.150	.151	.169	1.25	.71	2.4	3.1	3.3	2.8
November	25.517	25.860	25.192	38.8	52.2	51.5	57.4	33.7	45.6	73	20	29	32	34	71	47	52	.163	.183	.196	.62	.25	4.1	5.5	4.6	5.0
December	25.475	25.830	25.120	23.8	38.0	37.4	43.3	20.2	31.8	60	11	19	24	24	82	58	56	.102	.130	.124	.28	.14	3.6	3.6	3.2	3.6
Year	25.463	25.860	24.900	40.4	59.5	59.8	64.6	37.2	50.9	97	11	29	29	30	66	37	37	.166	.166	.164	8.13	.78	2.9	4.0	3.7	3.6

RICHMOND, VA.

[ϕ=37° 32′ N.; λ=77° 27′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Vapor pressure: 8 a. m.	Vapor pressure: Noon, local time	Vapor pressure: 8 p. m.	Precipitation: Total	Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	30.038	30.810	29.280	32.6	41.0	39.8	46.2	29.6	37.9	74	11	28	28	29	82	61	65	0.174	0.179	0.183	0.70	0.32	6.1	5.6	4.4	6.5
February	29.881	30.374	29.440	39.4	49.5	47.6	55.2	36.6	45.9	73	26	34	35	37	84	61	69	.204	.210	.230	2.87	1.39	5.0	6.0	5.8	6.0
March	29.970	30.360	29.350	42.9	55.3	52.5	60.8	39.5	50.2	84	23	38	38	38	84	54	60	.249	.258	.258	1.95	.98	5.4	5.5	3.7	5.7
April	29.943	30.360	29.230	49.0	58.9	55.1	63.8	43.9	53.8	89	34	41	39	40	76	53	60	.277	.269	.265	3.47	.95	6.7	5.6	6.3	5.9
May	29.791	30.287	29.480	61.4	72.2	66.8	76.0	56.4	66.2	89	42	54	53	55	76	54	70	.424	.427	.459	3.30	.79	6.5	5.1	5.5	6.0
June	29.876	30.210	29.550	66.5	75.5	71.3	79.5	59.2	69.4	95	50	58	58	60	76	57	68	.504	.502	.524	3.12	1.60	5.5	5.3	5.3	5.0
July	29.876	30.120	29.620	72.0	81.4	76.3	85.7	66.3	76.0	94	56	66	65	67	82	59	74	.648	.635	.667	9.10	3.94	4.7	4.9	5.0	5.1
August	29.859	30.110	29.560	67.7	77.1	71.3	79.8	62.8	71.3	90	55	62	62	64	84	62	80	.573	.573	.610	7.19	2.52	6.2	5.9	5.5	5.9
September	29.895	30.230	29.460	65.2	77.7	70.4	81.0	60.3	70.6	94	47	60	61	63	85	57	78	.545	.558	.597	4.01	3.60	3.9	3.0	1.6	2.7
October	29.873	30.262	29.250	54.6	69.0	61.4	72.3	50.5	61.4	86	39	50	50	54	86	54	77	.378	.380	.431	2.02	.87	3.7	3.1	2.9	3.3
November	30.016	30.570	29.280	46.5	59.7	53.4	63.4	42.8	53.1	79	27	41	43	43	81	55	68	.281	.308	.307	1.61	.63	4.6	4.5	3.3	4.6
December	29.967	30.530	29.110	35.4	44.7	41.7	50.5	31.6	41.0	77	18	31	34	31	83	66	66	.199	.220	.200	5.02	1.78	4.1	4.6	3.5	4.7
Year	29.915	30.810	29.110	52.8	63.5	59.0	67.8	48.3	58.1	95	11	47	47	48	82	58	70	.371	.377	.394	44.36	3.94	5.2	4.9	4.4	5.1

Annual meteorological summary for the year ending December 31, 1927—Continued

READING, PA.

[H_b=325 ft.; h_t=81 ft.; h_r=73 ft.; h_a=98 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	7.2	NW.	28	N.	0	8	4	1	7	6	9	8	19	0	7	9	15	13	11	12	5	0	4	10	0	24	0	0
February	7.0	NW.	37	SE.	0	4	6	1	12	2	4	14	13	0	6	9	13	15	10	11	10	0	2	2	0	16	0	0
March	6.8	NW.	29	NW.	0	5	6	4	11	3	9	5	18	1	8	9	14	11	6	1	0	0	1	1	0	11	1	0
April	7.1	NW.	29	SW.	0	11	6	3	11	2	7	5	15	0	6	10	14	12	9	3	0	3	0	0	0	0	4	0
May	3.0	SE.	24	NW.	0	3	2	1	22	2	7	17	8	0	6	8	17	16	14	0	0	2	0	0	0	0	5	0
June	6.0	W.	33	SE.	0	8	5	1	10	6	8	8	14	0	13	10	7	10	8	0	0	0	0	0	1	0	6	0
July	4.7	SW.	24	NW.	0	7	5	3	14	4	13	8	8	0	6	15	10	13	11	0	0	1	0	0	6	0	12	0
August	4.8	SE.	20	NW.	0	7	7	7	10	4	9	9	9	0	8	15	8	10	9	0	0	1	1	0	0	0	3	0
September	4.5	S.	25	SE.	0	13	1	1	7	18	8	9	3	0	15	9	6	5	5	0	0	1	3	0	1	0	3	0
October	5.5	N.	26	S.	0	8	7	0	9	12	3	11	11	1	17	6	8	11	11	0	0	0	4	0	0	0	1	0
November	6.4	S.	30	SW.	0	9	2	2	8	11	9	8	11	0	5	8	17	13	8	4	2	0	0	0	0	6	1	0
December	8.6	NW.	41	SE.	1	10	7	1	10	2	3	8	21	0	8	8	15	11	11	5	1	0	3	5	0	17	0	0
Year	6.0	NW.	41	SE.	1	93	58	25	131	72	89	110	150	2	105	116	144	140	113	36	18	8	18	18	8	74	36	0

RED BLUFF, CALIF.

[H_b=330 ft.; h_t=50 ft.; h_r=40 ft.; h_a=56 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	5.4	NW.	26	SE.	0	4	0	0	15	10	4	1	28	0	5	10	16	14	11	0	0	0	2	0	0	2	0	0
February	7.0	SE.	30	SE.	0	1	2	0	22	9	7	8	7	0	7	6	15	16	14	0	0	0	0	0	0	1	0	0
March	6.2	NW.	26	SE.	0	5	0	0	24	5	2	3	23	0	16	7	8	6	3	0	0	0	0	0	0	0	0	0
April	6.8	NW.	27	SE.	0	0	1	0	20	2	4	11	22	0	17	11	2	4	2	0	0	0	0	0	3	0	0	0
May	6.3	NW.	26	N.	0	7	2	0	13	4	1	2	33	0	19	12	0	4	4	0	0	0	0	0	5	0	0	0
June	6.3	NW.	27	NW.	0	2	0	1	20	7	3	5	22	0	25	4	1	2	2	0	0	0	0	0	17	0	0	0
July	4.6	SE.	20	NW.	0	0	0	0	30	8	6	2	15	1	29	2	0	0	0	0	0	0	0	0	29	0	0	0
August	4.1	SE.	19	SE.	0	0	1	0	44	10	3	1	2	1	29	2	0	0	0	0	0	0	0	0	25	0	0	0
September	7.5	NW.	30	NW.	0	3	0	0	12	14	3	3	25	0	26	4	0	0	0	0	0	0	0	0	4	0	0	0
October	6.0	NW.	30	NW.	0	2	0	1	7	11	7	7	27	0	23	5	3	5	3	0	0	0	0	0	1	0	0	0
November	5.3	SE.	26	SE.	0	16	7	1	16	6	1	3	9	1	9	8	13	13	11	0	0	0	2	0	0	1	0	0
December	6.7	NW.	31	NW.	0	18	3	0	6	6	2	0	27	0	15	5	11	9	8	0	0	0	0	0	0	9	0	0
Year	6.0	NW.	31	NW.	0	58	16	3	229	92	43	46	240	3	220	76	69	73	58	0	0	0	4	0	84	13	0	0

RENO, NEV.

[H_b=4,532 ft.; h_t=74 ft.; h_r=67 ft.; h_a=81 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.5	W.	44	SE.	1	3	4	5	10	8	3	25	4	0	12	10	9	5	3	6	2	0	1	2	0	27	0	0
February	6.9	W.	48	W.	3	7	3	5	9	9	4	14	5	0	7	6	15	11	8	9	8	0	0	0	0	18	0	0
March	6.9	W.	38	W.	0	9	4	2	6	1	1	30	8	1	12	11	8	7	6	9	6	1	0	0	0	21	1	0
April	8.6	W.	43	W.	2	3	3	2	3	1	10	31	7	0	14	12	4	4	2	6	3	0	0	0	0	14	0	0
May	8.9	W.	42	W.	1	6	2	1	1	1	7	29	13	2	17	11	3	4	2	4	2	0	0	0	1	3	0	0
June	6.9	W.	44	W.	2	8	0	2	3	2	8	34	3	0	19	9	2	3	2	0	0	0	0	0	1	0	2	0
July	7.0	W.	33	SE.	0	0	1	1	2	1	5	47	5	0	26	5	0	3	1	0	0	0	0	0	17	0	5	0
August	6.9	W.	33	W.	0	0	0	0	2	1	11	44	4	0	27	4	0	1	1	0	0	0	0	0	10	0	3	0
September	6.5	W.	35	W.	0	6	3	4	5	2	3	32	5	0	21	7	2	3	1	0	0	0	0	0	1	1	2	0
October	5.3	W.	30	SW.	0	4	4	8	2	2	5	32	5	0	21	5	5	6	4	0	0	0	0	0	0	7	0	0
November	6.4	W.	44	SW.	2	3	2	4	5	10	4	22	9	1	11	11	8	5	4	2	2	0	0	0	0	10	0	0
December	5.0	W.	34	W.	0	5	6	7	4	6	2	24	7	1	18	6	7	4	4	5	4	0	0	0	0	30	0	0
Year	6.8	W.	48	W.	11	54	32	41	52	44	63	364	75	5	205	97	63	56	38	41	27	1	1	2	30	131	13	0

RICHMOND, VA.

[H_b=144 ft.; h_t=11 ft.; h_r=3 ft.; h_a=52 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.2	SW.	33	NW.	0	11	11	4	3	4	21	2	6	0	6	10	15	9	5	4	2	0	2	4	0	19	0	0
February	8.3	NE.	34	NE.	0	0	16	3	7	5	10	9	6	0	7	9	12	14	8	0	0	0	4	0	0	4	2	0
March	8.9	SW.	46	W.	2	4	14	8	9	4	17	3	3	0	8	12	11	12	9	1	1	0	0	0	0	7	3	0
April	8.3	NE.	40	W.	1	6	17	11	5	3	10	6	2	0	9	10	11	15	12	0	0	0	0	0	0	0	5	0
May	7.7	SW.	40	NW.	2	2	5	9	12	5	14	9	6	0	6	15	10	15	10	0	0	0	0	0	0	0	9	0
June	6.8	NE.	39	N.	0	2	15	6	9	6	11	5	6	0	10	12	8	5	5	0	0	0	2	0	4	0	1	1
July	6.6	SW.	40	SE.	1	2	6	6	6	2	28	7	5	0	10	14	7	12	12	0	0	0	0	0	7	0	12	0
August	6.1	NE.	25	NW.	0	3	23	4	6	5	13	4	4	0	9	11	11	12	11	0	0	0	0	0	1	0	7	0
September	5.6	SW.	21	SW.	0	6	12	7	9	7	13	4	2	0	20	9	1	5	4	0	0	0	3	0	1	0	4	0
October	6.8	NE.	44	W.	1	4	11	2	9	7	8	13	6	2	19	6	6	7	6	0	0	0	3	0	0	0	0	0
November	8.5	SW.	38	SW.	0	5	13	4	4	4	21	5	4	0	10	12	8	6	3	0	0	0	5	0	0	4	1	0
December	9.3	SW.	39	W.	0	4	17	1	1	3	21	7	8	0	15	3	13	12	8	1	1	0	2	2	0	18	0	0
Year	7.6	SW.	46	W.	7	49	160	65	80	55	187	74	58	2	129	123	113	124	93	6	4	0	21	6	13	52	44	1

Annual meteorological summary for the year ending December 31, 1927—Continued

ROCHESTER, N. Y.

[ϕ=43° 08′ N.; λ=77° 42′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.564	30.400	28.760	22.6	25.2	24.5	30.8	17.9	24.4	50	−7	16	17	18	76	72	74	0.100	0.101	0.103	1.78	0.33	8.8	8.2	8.2	8.1
February	29.430	29.900	28.880	27.8	31.8	31.6	36.5	25.4	31.0	51	16	22	22	25	78	67	75	.120	.123	.138	3.58	1.14	7.9	7.8	8.0	8.4
March	29.528	29.882	28.840	35.5	41.5	38.9	46.0	31.9	39.0	76	13	27	28	30	70	60	69	.153	.163	.171	1.81	.49	6.4	6.5	5.4	6.5
April	29.521	29.950	29.020	41.2	47.7	46.5	53.4	36.8	45.1	84	28	28	28	30	61	49	55	.165	.172	.192	1.19	.37	5.8	5.7	5.4	5.4
May	29.326	29.840	28.930	52.8	58.4	55.7	63.3	46.9	55.1	87	38	44	45	44	73	63	67	.298	.312	.302	3.90	1.21	8.1	7.4	6.9	7.1
June	29.433	29.718	28.990	61.5	69.1	65.6	72.4	53.5	63.0	92	42	48	48	50	63	49	59	.355	.352	.381	1.25	.63	4.8	5.6	5.6	4.9
July	29.413	29.689	29.140	67.4	75.4	71.4	78.9	61.7	70.3	94	48	58	58	60	73	57	68	.492	.498	.522	3.25	.86	5.7	6.1	5.2	5.7
August	29.450	29.800	29.200	61.8	69.9	66.1	73.6	56.5	65.0	88	48	53	52	54	74	55	68	.413	.399	.433	2.69	.74	6.0	5.9	5.2	5.8
September	29.450	29.801	29.030	60.6	70.0	64.8	74.2	55.5	64.8	84	41	51	52	54	72	54	68	.386	.396	.422	.51	.24	4.0	6.0	4.4	5.2
October	29.418	29.836	28.780	50.8	59.9	55.7	63.7	46.9	55.3	87	36	42	44	46	74	58	70	.286	.305	.321	4.94	2.15	5.8	5.5	3.7	5.6
November	29.469	30.140	28.810	42.2	45.4	43.4	50.7	36.1	43.4	74	24	36	36	37	77	70	77	.227	.228	.228	7.12	2.02	8.7	9.2	8.1	9.0
December	29.463	30.130	28.620	28.2	31.8	30.6	36.0	23.6	29.8	59	7	22	23	24	76	70	76	.130	.139	.142	3.07	1.03	8.2	8.4	7.5	8.6
Year	29.455	30.400	28.620	46.0	52.2	49.6	56.6	41.1	48.8	94	−7	37	38	39	72	60	69	.260	.266	.280	35.09	2.15	6.7	6.9	6.1	6.7

ROSEBURG, OREG.

[ϕ=43° 13′ N.; λ=123° 20′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.499	29.870	29.040	39.3	46.0	47.0	49.7	36.0	42.8	65	18	37	39	41	91	78	80	0.228	0.245	0.259	6.01	1.14	7.4	8.2	8.2	8.4
February	29.393	29.780	28.806	40.8	47.6	51.4	53.8	36.6	45.2	64	23	38	41	42	91	78	73	.235	.259	.274	7.26	2.88	5.9	8.0	7.0	7.8
March	29.572	29.950	29.010	39.6	50.5	53.8	55.8	36.3	46.0	69	30	37	40	39	91	69	61	.224	.251	.241	2.12	.52	6.3	7.1	5.8	6.5
April	29.516	29.810	29.140	41.6	57.9	60.5	63.8	39.1	51.4	85	28	38	38	38	87	51	48	.230	.233	.236	1.80	.90	6.9	6.3	6.6	6.2
May	29.557	29.810	29.267	46.1	62.0	64.2	67.8	44.3	56.0	91	37	42	42	43	87	50	50	.271	.274	.283	1.80	.32	7.9	6.0	6.2	6.2
June	29.463	29.740	29.220	53.0	71.2	76.6	78.8	51.6	65.2	94	41	49	51	50	88	52	42	.354	.374	.368	.69	.36	6.5	5.6	3.8	5.5
July	29.515	29.760	29.241	55.5	74.2	80.7	82.3	54.2	68.2	98	47	50	51	50	83	45	36	.386	.373	.361	T.	T.	3.5	2.2	1.3	2.3
August	29.451	29.680	29.285	55.9	76.0	81.7	83.9	54.3	69.1	100	47	50	49	47	80	40	33	.356	.349	.327	.03	.03	1.9	2.0	2.2	1.9
September	29.454	29.700	29.219	52.7	65.4	67.9	70.6	50.4	60.5	87	38	50	49	49	90	58	53	.359	.357	.354	1.72	.60	5.0	5.8	5.7	5.6
October	29.501	29.820	29.100	47.2	59.3	63.6	66.5	44.3	55.4	83	32	45	46	47	93	64	57	.305	.321	.324	1.37	.41	4.7	5.1	4.9	5.6
November	29.508	29.900	29.021	47.5	53.9	54.4	57.5	43.8	50.6	71	31	44	44	46	90	72	74	.297	.300	.315	5.31	1.17	6.9	8.4	8.0	8.3
December	29.576	30.000	29.040	36.4	41.2	42.2	44.8	33.3	39.0	63	27	35	36	37	93	82	82	.204	.211	.224	3.89	1.06	6.2	6.5	7.1	7.5
Year	29.500	30.000	28.806	46.3	58.8	62.0	64.6	43.7	54.1	100	18	43	44	44	89	62	57	.286	.296	.297	32.00	2.88	5.8	5.9	5.6	6.0

ROSWELL, N. MEX.

[ϕ=33° 24′ N.; λ=104° 27′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	26.470	26.950	26.040	32.5	48.7	51.2	58.2	29.1	43.6	78	17	26	26	29	77	45	46	0.142	0.143	0.160	0.02	0.02	3.5	4.5	3.9	4.1
February	26.353	26.740	26.050	40.0	55.0	57.8	62.5	36.0	49.2	77	24	28	29	27	62	41	34	.152	.161	.152	.14	.12	5.2	4.5	4.4	4.8
March	26.317	26.770	25.860	37.5	59.4	64.0	67.5	34.4	51.0	81	18	22	24	20	52	28	20	.115	.128	.109	.10	.10	2.3	2.5	2.9	2.6
April	26.254	26.890	25.960	47.0	71.2	75.1	78.1	45.3	61.7	91	32	28	26	24	48	20	16	.151	.145	.128	.01	.01	2.4	2.5	2.9	2.5
May	26.217	26.570	25.760	58.3	83.4	86.2	89.0	56.3	72.6	97	46	29	29	25	37	16	13	.173	.169	.148	.04	.02	1.8	1.8	2.6	1.9
June	26.323	26.580	26.074	63.4	82.3	86.5	88.9	61.0	75.0	101	49	49	48	42	64	35	26	.376	.355	.279	2.00	1.33	3.1	2.4	2.8	2.6
July	26.416	26.600	26.196	67.4	86.5	88.5	92.2	65.9	79.0	100	59	56	55	51	70	36	32	.469	.436	.389	1.13	.51	3.7	2.1	4.0	3.2
August	26.386	26.650	26.170	66.2	86.1	87.1	91.3	65.1	78.2	97	59	56	55	52	71	36	32	.458	.432	.391	.54	.38	3.4	1.9	4.5	3.3
September	26.332	26.600	25.960	60.0	77.8	79.0	83.8	58.4	71.1	91	43	53	52	49	80	44	39	.412	.396	.355	.17	.07	3.2	2.6	3.2	3.5
October	26.394	26.650	26.100	47.0	72.9	72.5	78.4	44.4	61.4	91	34	32	32	29	57	24	23	.190	.101	.170	.33	.33	2.2	1.7	1.7	1.8
November	26.393	26.750	26.030	41.6	65.0	63.5	71.0	38.2	54.6	84	27	28	29	28	59	29	27	.153	.162	.156	0	0	3.0	3.0	3.1	3.1
December	26.389	26.830	25.900	27.5	41.3	42.4	48.4	23.5	36.0	65	7	21	24	24	76	55	52	.119	.134	.133	.35	.16	5.0	4.6	3.6	4.4
Year	26.354	26.950	25.760	49.0	69.1	71.2	75.8	46.5	61.1	101	7	36	36	33	63	34	30	.242	.238	.214	4.83	1.33	3.2	2.8	3.3	3.2

ROYAL CENTER, IND.

[ϕ=40° 53′ N.; λ=86° 29′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.371	30.080	28.770	21.3	27.2	----	31.4	16.7	24.0	46	−19	19	21	----	90	77	----	0.111	0.122	----	1.35	0.81	7.2	7.8	----	7.0
February	29.221	29.690	28.811	30.8	38.6	----	42.6	27.6	35.1	60	16	28	31	----	89	73	----	.160	.183	----	2.24	1.10	7.2	6.0	----	6.2
March	29.288	29.670	28.789	35.9	45.9	----	49.8	32.9	41.4	70	17	33	33	----	88	63	----	.195	.200	----	4.20	2.11	7.1	7.0	----	6.7
April	29.231	29.630	28.700	43.9	52.9	----	57.4	39.0	48.2	77	28	38	40	----	81	63	----	.247	.257	----	6.88	1.30	7.6	7.9	----	7.8
May	29.092	29.430	28.720	54.6	63.2	----	66.8	49.0	57.9	85	33	49	50	----	81	63	----	.362	.380	----	6.98	3.23	6.7	8.0	----	6.9
June	29.215	29.530	28.780	60.9	70.7	----	74.1	53.9	64.0	94	42	54	55	----	80	59	----	.438	.452	----	2.07	.60	5.6	6.1	----	5.5
July	29.215	29.530	28.970	68.0	79.3	----	82.3	60.1	71.2	96	49	60	59	----	77	53	----	.539	.511	----	3.46	1.62	4.9	5.5	----	6.3
August	29.250	29.540	28.990	60.3	73.1	----	76.2	53.3	64.8	90	44	55	54	----	82	52	----	.437	.426	----	2.03	.47	3.7	5.8	----	4.6
September	29.208	29.486	28.810	62.5	76.9	----	79.9	56.9	68.4	96	37	57	57	----	84	53	----	.495	.503	----	4.83	2.98	4.6	5.0	----	5.2
October	29.222	29.535	28.700	48.9	64.5	----	68.1	45.7	56.9	82	32	45	45	----	87	52	----	.308	.320	----	2.96	1.73	4.4	4.1	----	4.8
November	29.261	29.800	28.730	40.5	47.4	----	52.4	35.2	43.8	74	19	37	38	----	88	70	----	.238	.253	----	6.85	2.08	7.7	8.2	----	7.8
December	29.288	29.730	28.400	23.9	30.6	----	34.8	18.9	26.8	61	−3	21	25	----	89	78	----	.126	.149	----	3.45	1.43	6.8	6.6	----	7.1
Year	29.238	30.080	28.400	46.0	55.9	----	59.6	40.8	50.2	96	−19	41	42	----	85	63	----	.305	.313	----	47.30	3.23	6.1	6.5	----	6.3

Annual meteorological summary for the year ending December 31, 1927—Continued

ROCHESTER, N. Y.

[H_b=523 ft.; h_t= 86 ft.; h_r=77 ft.; h_a=102 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	9.2	W.	46	W.	1	4	2	3	5	9	14	21	4	0	2	7	22	21	16	22	18	0	0	19	0	29	0	0
February	10.3	W.	39	SW.	0	2	7	4	5	2	16	11	9	0	1	8	19	17	12	14	8	0	1	8	0	24	0	0
March	8.4	W.	36	W.	0	4	5	3	7	8	9	15	11	0	9	6	16	9	8	7	4	0	1	3	0	13	0	0
April	9.0	W.	46	W.	1	4	7	4	4	5	15	12	9	0	9	11	10	11	7	8	5	0	0	0	0	6	1	0
May	8.3	W.	30	SW.	0	4	5	5	11	4	13	13	7	0	7	6	18	20	13	0	0	0	0	0	0	0	3	0
June	9.0	W.	33	SW.	0	4	3	3	4	4	17	13	12	0	14	8	8	7	4	0	0	0	0	0	1	0	3	0
July	7.7	W.	30	W.	0	2	5	6	4	6	14	16	9	0	10	10	11	17	12	0	0	0	0	0	1	0	14	0
August	6.5	SW.	37	SW.	0	6	8	2	1	2	25	10	7	1	7	14	10	15	11	0	0	1	0	0	0	0	4	0
September	6.7	SW.	30	W.	0	3	9	5	1	6	22	7	7	0	10	12	8	9	3	0	0	0	0	0	0	0	0	0
October	7.6	SW.	28	NW.	0	5	3	2	4	8	20	10	7	3	11	9	11	11	9	0	0	0	0	0	0	0	3	0
November	8.7	SW.	37	SW.	0	2	3	0	4	11	20	13	7	0	1	2	27	23	16	10	6	0	0	2	0	13	1	0
December	10.0	SW.	43	SW.	1	1	2	5	5	7	20	20	2	0	3	4	24	20	13	13	11	0	2	12	0	23	0	0
Year	8.4	SW.	46	W.	3	41	59	42	55	72	205	161	91	4	84	97	184	180	124	74	52	1	4	44	2	108	29	0

ROSEBURG, OREG.

[H_b=510 ft.; h_t=75 ft.; h_r= 60 ft.; h_a= 99 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	2.9	S.	24	S.	0	5	3	3	7	22	6	2	13	1	2	7	22	19	15	0	0	0	6	0	0	8	0	0
February	3.4	S.	25	SW.	0	4	1	3	1	22	10	7	8	0	3	5	20	19	15	0	0	0	10	0	0	7	0	0
March	3.0	NW.	23	W.	0	10	9	1	3	7	7	9	13	3	4	13	14	18	13	2	0	0	2	0	0	3	0	0
April	3.5	NW.	25	SW.	0	11	2	3	1	8	7	8	16	4	9	4	17	13	10	1	0	0	0	0	0	3	0	0
May	3.7	NW.	31	SW.	0	16	3	3	1	4	10	5	16	4	7	8	16	10	8	0	0	0	0	0	1	0	0	0
June	3.3	N.	17	NW.	0	25	1	1	1	1	4	6	15	6	7	14	9	8	5	0	0	0	1	0	2	0	2	0
July	5.0	N.	20	N.	0	38	8	0	0	0	0	2	9	5	23	7	1	0	0	0	0	0	0	0	6	0	1	0
August	4.3	N.	18	N.	0	33	4	0	0	3	4	2	15	1	23	5	3	1	0	0	0	0	1	0	10	0	0	0
September	4.0	N.	24	W.	0	15	7	3	7	6	10	4	8	0	8	10	12	13	8	0	0	0	6	0	0	0	1	0
October	2.9	NW.	29	W.	0	13	7	4	3	4	10	8	11	2	11	9	11	10	10	0	0	0	12	0	0	1	0	1
November	3.5	S.	24	SW.	0	9	1	3	6	18	7	8	6	2	0	10	20	19	17	0	0	0	8	0	0	3	0	0
December	3.2	N.	25	N.	0	12	4	7	9	8	6	0	14	2	4	8	19	13	10	3	2	0	8	0	0	16	0	0
Year	3.6	N.	31	SW.	0	191	50	31	39	103	81	61	144	30	101	100	164	143	111	6	2	0	54	0	19	41	4	1

ROSWELL, N. MEX.

[H_b=3,566 ft.; h_t=75 ft.; h_r=69 ft.; h_a=85 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.1	S.	34	NW.	0	11	3	3	9	18	5	5	7	1	13	13	5	1	0	0	0	0	1	0	0	24	0	0
February	8.4	SW.	42	NW.	2	7	9	2	6	9	8	9	6	0	10	12	6	3	1	1	0	0	0	0	0	10	2	0
March	9.4	S.	40	SW.	1	7	4	5	5	10	12	13	5	1	23	3	5	2	1	0	0	0	0	0	0	16	1	0
April	9.1	SW.	40	SW.	1	7	4	4	6	7	10	9	10	3	23	7	0	1	0	0	0	1	0	0	3	0	2	0
May	10.3	SW.	50	SW.	2	8	3	4	10	10	12	12	3	0	26	5	0	2	0	0	0	1	0	0	19	0	3	0
June	8.6	S.	35	NW.	0	8	2	8	14	13	4	2	8	1	22	6	2	6	2	0	0	0	0	0	17	0	8	0
July	7.2	S.	39	NE.	0	10	4	9	10	18	5	1	3	2	17	14	0	9	6	0	0	1	0	0	22	0	11	0
August	6.7	S.	40	E.	1	8	3	8	8	9	11	2	11	2	17	14	0	4	3	0	0	0	0	0	22	0	14	0
September	7.6	S.	32	N.	0	9	5	2	8	18	8	3	5	2	13	15	2	6	2	0	0	0	0	0	6	0	7	0
October	6.6	S.	38	NW.	0	10	3	2	5	15	8	6	10	3	26	4	1	1	1	0	0	1	0	0	1	0	1	0
November	6.6	S.	36	NW.	0	9	1	6	6	13	9	3	11	2	22	1	7	0	0	0	0	0	0	0	0	6	0	0
December	7.4	S.	37	N.	0	12	3	1	5	19	5	5	11	1	14	7	10	5	4	4	4	0	1	3	0	27	0	0
Year	7.8	S.	50	SW.	7	106	44	54	92	159	97	70	90	18	226	101	38	40	20	5	4	4	2	3	90	83	49	0

ROYAL CENTER, IND.

[H_b=736 ft.; h_t=11 ft.; h_r=3 ft.; h_a=55 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	10.6	W.	34	W.	0	1	4	1	3	5	5	8	4	0	5	10	16	7	5	8	4	0	1	14	0	28	0	0
February	11.7	W.	42	N.	1	4	2	2	1	5	6	4	3	1	8	6	14	9	7	7	3	0	1	5	0	21	1	0
March	11.7	S.	35	SE.	0	2	3	4	9	3	2	6	1	1	5	11	15	12	10	5	0	0	0	1	0	16	2	1
April	15.1	E.	48	E.	1	1	4	12	2	3	3	4	1	0	2	8	20	20	16	4	0	1	0	0	0	5	8	0
May	12.2	W.	46	SE.	5	2	1	7	2	3	5	9	2	0	4	10	17	17	10	0	0	0	0	0	0	0	10	0
June	9.4	N.	30	N.	0	2	6	5	3	3	9	1	1	0	6	18	6	8	7	0	0	0	0	0	2	0	2	0
July	8.5	SW.	41	NW.	1	4	0	2	5	4	7	5	4	0	6	18	7	12	8	0	0	1	0	0	6	0	15	0
August	6.0	N.	35	SW.	0	3	6	4	4	4	4	2	1	3	14	8	9	10	9	0	0	0	0	0	1	0	8	1
September	7.9	W.	37	S.	0	1	2	1	5	11	4	5	1	0	13	9	8	9	7	0	0	0	0	0	5	0	8	0
October	9.2	S.	42	W.	1	4	0	2	2	10	3	6	4	0	13	10	8	7	5	0	0	0	2	0	0	0	4	2
November	12.9	S.	43	W.	1	3	0	1	2	11	3	8	2	0	2	7	21	16	13	5	1	0	0	2	0	13	5	0
December	12.4	W.	50	W.	2	4	1	2	3	6	5	7	3	0	6	9	16	8	7	8	4	0	2	12	0	27	0	0
Year	10.6	S.	50	W.	12	31	29	43	41	68	56	65	27	5	84	124	157	135	104	37	12	2	6	34	14	110	63	4

Annual meteorological summary for the year ending December 31, 1927—Continued

SACRAMENTO, CALIF

[ϕ=38° 35′ N.; λ=121° 30′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.071	30.440	29.691	43.9	49.2	52.9	53.8	41.0	47.4	61	32	42	43	45	91	81	75	0.265	0.284	0.299	2.30	0.70	5.1	5.9	4.6	6.0
February	29.967	30.260	29.351	47.8	53.7	56.7	58.0	45.6	51.8	66	36	44	46	48	88	76	74	.296	.315	.339	4.99	1.31	5.3	6.6	5.9	6.5
March	29.999	30.250	29.710	47.1	56.3	60.6	61.6	44.9	53.2	79	37	43	46	46	86	69	61	.281	.310	.316	1.01	.43	4.0	4.5	3.7	4.1
April	29.924	30.110	29.721	48.4	62.3	67.4	69.3	46.6	58.0	88	34	45	46	47	87	57	50	.299	.317	.326	1.47	.93	2.5	2.4	2.8	2.6
May	29.906	30.140	29.564	51.9	70.0	75.2	77.1	50.5	63.8	99	44	46	46	44	81	45	35	.317	.322	.293	.21	.17	1.7	1.5	1.5	1.7
June	29.793	30.014	29.569	56.4	76.8	83.3	85.4	55.7	70.6	101	48	51	53	52	82	46	37	.370	.409	.400	.57	.57	1.3	1.2	1.5	1.6
July	29.823	30.040	29.630	58.4	81.2	90.2	92.0	57.0	74.5	107	53	52	56	51	81	44	28	.395	.462	.381	0	0	.6	.6	.2	.5
August	29.828	30.020	29.645	56.7	77.2	86.2	87.7	55.6	71.6	99	53	52	54	52	82	46	32	.380	.418	.390	T.	T.	.2	.6	.2	.3
September	29.791	30.010	29.370	56.9	73.6	80.1	81.4	55.1	68.2	92	49	46	47	44	70	40	30	.322	.331	.302	.01	.01	1.1	1.4	.9	1.2
October	29.877	30.090	29.620	54.8	70.6	76.6	78.3	52.4	65.4	90	46	43	44	43	67	42	35	.287	.296	.293	1.45	1.10	1.1	2.0	2.3	2.0
November	30.027	30.330	29.695	49.7	57.3	59.5	61.3	47.5	54.4	77	35	46	48	49	87	72	70	.316	.342	.355	1.81	.91	4.6	5.7	5.0	5.4
December	29.994	30.270	29.665	41.2	49.5	51.6	53.7	37.9	45.8	68	29	37	39	41	86	69	68	.225	.243	.259	1.55	.62	3.2	3.8	3.8	3.9
Year	29.917	30.440	29.351	51.1	64.8	70.0	71.6	49.2	60.4	107	29	46	47	47	82	57	50	.313	.337	.329	15.37	1.31	2.6	3.0	2.7	3.0

ST. JOSEPH, MO.

[ϕ=39° 49′ N.; λ=94° 51′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.151	29.830	28.550	23.7	32.0	31.2	37.2	20.9	29.0	61	−6	19	21	21	82	64	66	0.109	0.116	0.117	0.80	0.73	4.4	3.6	4.2	4.3
February	28.994	29.490	28.490	31.7	40.2	40.7	47.0	28.9	38.0	64	5	27	28	30	84	64	65	.156	.161	.172	1.37	.50	4.4	5.0	3.9	3.8
March	28.976	29.520	28.260	37.0	47.9	46.5	52.6	35.2	43.9	74	14	31	33	33	80	60	62	.182	.199	.199	3.96	2.33	4.6	5.9	6.2	5.2
April	28.893	29.450	28.250	49.7	59.8	58.2	64.4	47.3	55.8	87	33	44	46	46	83	64	68	.306	.337	.335	6.64	1.67	5.9	5.3	5.5	5.1
May	28.811	29.110	28.260	57.0	69.0	69.1	73.8	54.5	64.2	88	41	50	50	51	79	53	54	.382	.386	.396	2.37	.74	4.5	4.0	4.2	4.0
June	28.922	29.260	28.510	64.2	75.4	75.9	79.9	62.5	71.2	93	51	58	57	58	80	55	57	.489	.478	.496	5.00	1.88	4.4	3.2	3.4	3.7
July	28.981	29.217	28.771	69.0	81.8	83.6	87.5	66.8	77.2	96	57	61	62	62	78	53	50	.549	.564	.569	3.17	1.12	3.6	3.2	2.9	3.1
August	28.993	29.220	28.730	63.2	76.8	75.8	80.7	62.0	71.4	90	53	59	60	61	87	57	62	.510	.529	.555	4.46	1.40	4.2	4.6	3.1	4.2
September	28.924	29.200	28.360	63.3	76.7	73.6	80.6	61.9	71.2	95	39	58	58	58	83	54	60	.511	.520	.524	3.76	1.95	3.7	3.6	3.5	3.9
October	28.949	29.260	28.600	51.7	68.3	64.4	73.0	49.3	61.2	88	39	45	45	46	78	47	53	.306	.317	.314	4.63	1.51	2.5	2.2	1.9	2.5
November	28.998	29.540	28.586	40.1	45.9	44.3	52.3	34.3	43.3	82	20	34	34	33	80	65	67	.216	.213	.207	.58	.36	7.3	7.2	5.7	6.8
December	29.058	29.490	28.401	20.7	28.3	28.2	35.1	15.8	25.4	57	−7	16	18	18	82	66	65	.104	.110	.110	.99	.77	4.3	5.1	3.8	4.2
Year	28.971	29.830	28.250	47.6	58.5	57.6	63.7	45.0	54.3	96	−7	42	43	43	81	58	61	.318	.328	.333	37.73	2.33	4.5	4.4	4.0	4.2

ST. LOUIS, MO.

[ϕ=38° 38′ N.; λ=90° 12′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.602	30.210	28.900	27.8	33.9	33.3	39.1	24.1	31.6	59	−3	23	25	24	80	70	70	0.127	0.141	0.140	3.66	2.35	5.6	5.5	4.5	6.1
February	29.439	29.920	28.970	37.9	45.3	45.2	51.2	35.1	43.2	70	21	31	33	33	77	64	64	.185	.206	.199	.56	.21	6.6	5.7	5.1	6.4
March	29.460	29.910	28.900	42.1	50.9	50.4	55.6	40.2	47.9	75	22	36	38	38	78	64	65	.225	.242	.248	7.67	2.99	7.1	5.5	5.2	6.1
April	29.370	29.860	28.800	52.0	59.4	59.4	64.7	49.2	57.0	82	34	46	48	48	80	69	70	.327	.362	.362	6.30	1.34	7.1	6.5	6.3	6.9
May	29.280	29.540	28.750	59.4	68.3	67.7	72.4	56.6	64.5	85	44	51	54	56	76	63	67	.402	.446	.469	9.21	2.17	6.0	6.5	5.4	6.1
June	29.383	29.660	29.000	65.7	74.5	75.5	79.1	63.3	71.2	94	54	59	59	59	79	60	59	.503	.510	.519	2.59	.88	4.8	5.7	4.1	5.4
July	29.411	29.690	29.210	71.8	82.5	81.1	86.5	68.7	77.6	97	56	63	62	63	73	52	56	.577	.567	.584	2.79	1.20	4.1	4.6	3.6	4.2
August	29.428	29.740	29.170	66.2	77.5	75.2	80.4	63.9	72.2	91	53	58	60	60	77	58	62	.506	.544	.532	2.60	1.05	3.8	5.1	4.2	4.9
September	29.388	29.630	28.800	67.9	80.2	77.5	84.1	66.5	75.3	98	47	58	58	59	72	50	55	.520	.533	.535	2.93	1.24	4.1	4.8	3.8	4.1
October	29.422	29.730	28.960	54.6	68.5	65.4	72.6	53.1	62.8	86	40	47	48	48	76	51	56	.330	.349	.350	4.65	1.58	2.6	2.8	2.5	2.9
November	29.477	29.950	29.030	44.4	51.9	49.1	56.1	39.9	48.0	80	27	39	42	41	81	72	75	.261	.303	.286	5.56	2.31	5.9	6.1	5.5	6.5
December	29.526	29.950	28.770	28.7	35.7	33.8	41.4	23.5	32.4	63	−1	24	25	25	81	66	71	.148	.156	.157	2.31	1.19	3.3	3.5	3.3	4.5
Year	29.432	30.210	28.750	51.5	60.7	59.5	65.3	48.7	57.0	98	−3	45	46	46	78	62	64	.343	.363	.365	50.83	2.99	5.1	5.2	4.5	5.3

ST. PAUL, MINN.

[ϕ=44° 58′ N.; λ=93° 03′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.250	30.040	28.440	9.9	15.7	----	21.0	5.0	13.0	42	−19	5	8	----	80	68	----	0.063	0.075	----	0.68	0.21	5.5	6.3	----	5.8
February	29.103	29.720	28.380	19.7	25.7	----	31.1	14.6	22.8	48	−10	15	17	----	79	68	----	.092	.099	----	.28	.14	7.0	6.6	----	6.1
March	29.131	29.740	28.730	30.1	38.5	----	42.8	28.0	35.4	67	11	25	27	----	79	65	----	.138	.156	----	2.07	.48	6.2	6.2	----	6.2
April	29.101	29.518	28.580	40.1	47.9	----	54.1	38.1	46.1	77	24	33	36	----	75	64	----	.198	.222	----	2.18	.60	7.2	7.0	----	6.9
May	28.936	29.350	28.300	48.7	56.8	----	61.7	45.3	53.5	81	35	43	46	----	82	69	----	.290	.327	----	2.59	1.01	7.6	8.1	----	6.7
June	29.033	29.420	28.530	58.5	67.8	----	72.9	54.6	63.8	94	40	51	54	----	78	63	----	.394	.443	----	3.98	2.44	5.0	6.4	----	5.0
July	29.097	29.470	28.850	62.8	73.4	----	78.1	58.5	68.3	88	50	55	54	----	77	52	----	.442	.424	----	2.11	.70	5.1	6.3	----	5.4
August	29.137	29.440	28.850	57.7	72.4	----	76.5	55.0	65.8	86	45	50	49	----	78	45	----	.373	.358	----	1.95	1.13	4.0	4.7	----	4.5
September	29.042	29.460	28.410	56.3	66.2	----	70.4	54.5	62.4	90	37	52	53	----	85	65	----	.423	.446	----	4.27	1.06	6.3	6.9	----	6.1
October	29.040	29.440	28.580	43.4	56.3	----	61.1	40.9	51.0	79	30	39	41	----	86	59	----	.246	.265	----	2.25	.81	3.9	5.4	----	5.2
November	29.091	29.600	28.500	27.6	31.7	----	35.7	22.9	29.3	49	4	24	24	----	86	75	----	.137	.137	----	1.47	.58	7.1	7.0	----	7.6
December	29.165	29.560	28.320	5.7	10.6	----	16.7	−0.6	8.0	38	−17	4	7	----	95	86	----	.058	.065	----	2.62	.63	6.8	6.1	----	6.2
Year	29.094	30.040	28.300	38.4	46.9	----	51.8	34.7	43.3	94	−19	33	35	----	82	65	----	.238	.251	----	26.43	2.44	6.0	6.4	----	6.0

Annual meteorological summary for the year ending December 31, 1927—Continued

SACRAMENTO, CALIF.

[H_b=69 ft.; h_t=106 ft.; h_r=100 ft.; h_a=117 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	6.6	SE.	34	S.	0	8	2	1	24	9	2	1	10	5	8	12	11	12	9	0	0	0	11	0	0	0	0	0
February	9.4	SE.	52	SE.	1	3	2	2	21	16	2	0	10	0	8	3	17	16	14	0	0	0	1	0	0	0	0	0
March	8.2	S.	31	NW.	0	5	2	3	11	20	4	1	15	1	16	8	7	9	5	0	0	1	0	0	0	0	0	0
April	8.5	S.	44	SE.	1	4	0	0	18	11	8	6	11	2	21	7	2	7	5	0	0	0	0	0	0	0	2	0
May	8.3	S.	30	SW.	0	3	0	0	13	12	9	4	18	3	23	8	0	3	1	0	0	0	0	0	4	0	1	0
June	8.7	S.	25	NW.	0	1	0	1	17	23	6	3	9	0	23	6	1	1	1	0	0	0	0	0	7	0	0	0
July	8.3	S.	27	S.	0	0	0	0	14	36	5	0	5	2	29	2	0	0	0	0	0	0	0	0	20	0	0	0
August	8.5	S.	22	S.	0	1	0	0	13	43	1	0	3	1	30	1	0	0	0	0	0	0	0	0	15	0	0	0
September	8.4	NW.	31	NW.	0	4	2	1	14	16	2	2	18	1	25	4	1	1	0	0	0	0	0	0	1	0	0	0
October	5.9	NW.	31	NW.	0	8	3	0	10	9	3	0	18	11	24	4	3	4	3	0	0	0	0	0	1	0	0	0
November	6.7	SE.	40	SE.	1	5	6	2	21	9	2	1	10	4	11	6	13	9	6	0	0	0	4	0	0	0	0	0
December	7.4	SE.	39	SE.	0	17	2	2	18	9	0	0	10	4	16	8	7	10	9	0	0	0	5	0	0	4	0	0
Year	7.9	S.	52	SE.	3	59	19	12	194	213	44	18	137	34	234	69	62	72	53	0	0	1	21	0	48	4	3	0

ST. JOSEPH, MO.

(H_b=967 ft.; h_t=11 ft.; h_r=3 ft.; h_a=49 ft.)

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.6	NE.	40	NW.	1	8	9	5	8	8	12	3	9	0	16	7	8	4	3	10	4	0	0	10	0	23	0	0
February	8.4	SW.	37	NW.	0	6	10	4	4	11	6	5	10	0	16	5	7	8	5	7	2	0	2	4	0	16	0	0
March	9.9	SE.	32	E.	0	3	6	6	16	8	4	5	14	0	12	6	13	7	7	3	1	1	0	2	0	9	3	0
April	10.7	E.	45	NW.	1	5	9	12	15	5	6	1	7	0	14	5	11	17	14	1	0	2	0	0	0	0	11	0
May	10.1	NW.	55	NW.	2	4	10	3	12	11	4	4	14	0	15	12	4	13	9	0	0	0	0	0	0	0	11	0
June	8.2	SE.	45	W.	1	2	13	6	13	14	3	2	7	0	19	5	6	8	8	0	0	1	0	0	5	0	6	0
July	5.9	SW.	28	NW.	0	4	11	3	8	4	15	5	11	1	19	9	3	8	6	0	0	0	0	0	9	0	8	1
August	5.1	SE.	28	NW.	0	4	15	7	15	4	7	2	8	0	14	12	5	12	12	0	0	0	0	0	1	0	11	0
September	6.8	SW.	33	SW.	0	5	1	3	9	21	14	2	5	0	16	8	6	14	12	0	0	0	0	0	13	0	8	0
October	7.3	SE.	34	NW.	0	4	6	2	16	12	10	1	9	2	23	5	3	7	7	0	0	0	1	0	0	0	5	0
November	8.8	NW.	39	NW.	0	6	5	1	12	13	5	3	15	0	5	8	17	6	3	5	2	0	0	1	0	13	1	0
December	10.2	NW.	40	NW.	1	5	5	3	8	13	6	3	19	0	15	8	8	5	4	8	2	0	0	13	0	28	0	0
Year	8.3	SE.	55	NW.	6	56	100	55	136	124	92	36	128	3	184	90	91	109	90	34	11	4	3	30	28	89	64	1

ST. LOUIS, MO.

[H_b=568 ft.; h_t=265 ft.; h_r=258 ft.; h_a=303 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.4	N.	60	SW.	3	17	4	2	5	12	6	6	10	0	9	8	14	9	7	7	1	0	3	6	0	22	0	0
February	12.3	N.	46	N.	2	15	4	3	3	7	10	6	8	0	8	5	15	5	4	2	1	0	2	2	0	12	0	0
March	13.9	S.	56	SW.	2	10	3	7	3	16	5	7	11	0	9	7	15	12	9	2	1	0	0	0	0	5	9	0
April	13.9	E.	53	SW.	2	9	1	15	8	8	8	6	5	0	9	4	17	14	13	2	0	1	3	0	0	0	7	0
May	14.1	S.	75	W.	5	9	3	6	4	13	9	5	13	0	10	7	14	15	13	0	0	3	1	0	0	0	11	0
June	10.7	S.	35	S.	0	14	3	7	1	11	16	5	3	0	10	10	10	10	8	0	0	0	1	0	3	0	3	0
July	8.6	N.	31	SW.	0	17	5	1	1	7	17	8	6	0	16	9	6	8	8	0	0	0	0	0	8	0	5	0
August	7.1	N.	62	SW.	1	16	3	9	2	7	11	5	8	1	11	11	9	9	6	0	0	0	1	0	1	0	3	0
September	9.0	S.	70	S.	1	10	2	3	6	11	12	13	3	0	13	11	6	7	6	0	0	0	0	0	11	0	5	0
October	9.1	SW.	54	SW.	2	10	4	2	3	14	9	16	3	1	20	6	5	6	6	0	0	0	0	0	0	0	4	0
November	16.0	SW.	53	SW.	7	11	2	4	2	10	18	4	9	0	8	7	15	11	9	2	1	0	3	0	0	7	5	0
December	14.3	NW.	52	NW.	6	6	4	4	2	12	10	10	13	1	16	3	12	9	7	4	2	0	7	6	0	24	0	0
Year	11.8	S.	75	W.	31	144	38	63	40	128	131	91	92	3	139	88	138	115	96	19	6	4	21	14	23	70	52	0

ST. PAUL, MINN.

(H_b=837 ft.; h_t=236 ft.; h_r=228 ft.; h_a=261 ft.)

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.9	NW.	47	NW.	3	3	2	0	6	5	3	3	9	0	7	15	9	9	7	13	9	0	0	24	0	31	0	0
February	11.9	NW.	36	W.	0	1	3	2	3	3	6	4	6	0	5	12	11	4	2	10	3	0	0	12	0	27	0	0
March	12.6	NW.	41	SE.	1	4	3	2	5	1	5	7	4	0	8	9	14	10	9	6	5	1	1	3	0	19	2	0
April	13.3	SE.	44	NW.	1	1	2	6	12	0	0	4	5	0	4	12	14	11	9	1	1	0	0	0	0	5	2	0
May	14.8	NW.	60	E.	8	2	4	5	4	0	7	2	7	0	4	16	11	16	11	1	0	2	1	0	0	0	5	0
June	12.1	SE.	50	NW.	2	1	3	0	12	4	2	3	5	0	10	14	6	8	7	0	0	0	1	0	3	0	4	0
July	9.9	SW.	62	SW.	2	3	0	3	8	0	6	7	4	0	4	20	7	10	9	0	0	0	0	0	0	0	6	1
August	8.8	SE.	30	SE.	0	3	1	3	10	2	7	1	4	0	14	12	5	8	6	0	0	0	0	0	0	0	3	0
September	10.6	SE.	41	NW.	1	3	1	3	11	4	2	4	2	0	7	10	13	12	10	1	0	0	2	0	1	0	6	0
October	11.6	SW.	39	S.	0	1	1	2	9	1	8	5	4	0	13	6	12	9	9	0	0	0	1	0	0	2	1	0
November	12.3	NW.	40	NW.	2	3	1	1	9	1	3	4	8	0	4	7	19	9	6	13	6	0	1	10	0	26	2	0
December	13.0	NW.	43	N.	2	1	2	0	10	1	4	4	9	0	7	12	12	13	7	16	12	0	1	25	0	31	0	0
Year	12.0	SE.	62	SW.	22	26	23	27	99	22	53	48	87	0	87	145	133	119	92	61	36	3	8	74	4	141	31	1

Annual meteorological summary for the year ending December 31, 1927—Continued

SALT LAKE CITY, UTAH

[ϕ=40° 46′ N.; λ=111° 54′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	25.704	26.140	25.227	29.5	36.1	34.8	39.8	25.3	32.6	55	8	22	24	26	73	60	68	0.119	0.126	0.137	1.46	0.70	5.3	6.3	6.2	6.4
February	25.601	25.870	25.200	34.2	40.7	40.4	44.1	31.9	38.0	56	20	26	27	27	72	60	61	.142	.149	.149	1.49	.56	7.1	6.9	7.1	7.9
March	25.584	25.890	25.150	36.4	45.8	45.9	49.1	33.0	41.0	64	21	25	27	26	63	49	48	.134	.146	.141	2.97	.85	5.5	5.8	6.1	6.0
April	25.546	26.000	25.120	42.0	54.1	55.1	58.4	39.1	48.8	83	29	27	27	28	57	39	38	.151	.149	.154	1.11	.49	4.2	5.4	6.1	5.4
May	25.539	25.940	25.095	48.4	60.6	63.0	66.1	45.1	55.6	93	33	33	32	31	58	38	35	.187	.185	.178	3.78	1.81	6.1	6.7	4.9	5.7
June	25.549	25.780	25.350	60.1	74.6	77.0	79.8	57.9	68.8	97	44	41	40	39	51	32	29	.257	.256	.243	.89	.59	2.3	4.7	4.1	3.8
July	25.654	25.820	25.430	67.7	84.1	87.2	89.9	66.4	78.2	100	52	44	43	42	44	26	22	.296	.290	.278	.22	.21	2.8	2.9	3.5	2.9
August	25.631	25.840	25.310	64.6	80.5	80.1	83.9	62.4	73.2	93	54	44	44	41	48	30	27	.287	.298	.264	.87	.54	4.2	3.1	4.3	4.0
September	25.544	25.800	25.057	55.8	69.7	69.8	74.1	52.4	63.2	89	36	41	41	40	58	38	39	.256	.260	.253	2.08	.53	3.9	3.4	4.8	4.0
October	25.673	25.950	25.370	47.9	62.0	60.9	65.6	45.3	55.4	82	32	30	31	33	53	34	37	.172	.175	.192	1.19	.67	3.3	2.9	2.9	3.2
November	25.661	26.000	25.330	42.9	50.3	49.2	54.6	39.0	46.8	69	26	30	32	32	63	52	53	.173	.184	.185	2.69	.94	5.9	7.1	6.8	7.4
December	25.642	25.980	25.160	24.4	31.3	30.3	34.5	21.1	27.8	53	9	19	20	21	78	63	68	.103	.110	.114	1.94	.58	4.9	6.1	6.6	6.6
Year	25.611	26.140	25.057	46.2	57.5	57.8	61.7	43.2	52.4	100	8	32	32	32	60	43	44	.190	.194	.191	20.69	1.81	4.6	5.1	6.1	5.3

SAN ANTONIO, TEX.

[ϕ=29° 27′ N.; λ=98° 28′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.450	29.970	29.110	49.7	59.7	59.8	65.6	46.0	55.8	82	27	43	45	45	79	63	62	0.303	.331	0.325	0.65	0.21	5.2	5.2	4.8	5.3
February	29.283	29.550	28.890	53.5	65.1	66.6	72.5	50.7	61.6	89	31	48	49	49	83	60	58	.359	.372	.368	1.96	1.18	5.7	5.8	5.1	6.1
March	29.288	29.740	28.900	55.3	67.6	68.2	73.2	53.3	63.2	90	31	50	50	51	85	57	57	.405	.407	.407	2.02	1.35	6.7	5.6	5.0	5.8
April	29.176	29.750	28.760	64.2	77.9	78.7	83.9	62.6	73.2	91	45	59	60	60	84	56	54	.528	.546	.532	2.05	1.22	6.0	3.8	3.4	4.7
May	29.124	29.450	28.740	72.0	84.6	86.0	91.1	69.8	80.4	103	56	67	66	66	86	55	54	.676	.650	.656	2.04	1.32	6.9	4.8	3.6	5.3
June	29.209	29.420	28.971	73.2	84.6	84.4	89.5	70.5	80.0	96	63	70	68	69	89	60	62	.732	.687	.709	7.91	3.31	6.2	6.0	5.1	6.0
July	29.279	29.450	29.069	76.2	89.5	90.2	95.2	74.5	84.8	101	71	71	67	66	84	48	48	.757	.661	.653	.49	.38	4.3	4.9	4.3	4.6
August	29.240	29.420	29.000	75.7	90.6	93.5	97.2	74.7	86.0	101	69	69	64	62	81	42	36	.728	.593	.549	.15	.15	3.4	1.7	2.1	2.6
September	29.212	29.430	28.940	72.0	85.9	83.3	90.3	70.6	80.4	101	61	68	65	66	89	52	58	.700	.631	.646	1.52	.97	5.1	5.3	4.9	5.2
October	29.284	29.540	28.930	63.4	80.5	77.6	84.6	62.0	73.3	93	51	57	56	55	81	46	49	.499	.480	.466	1.44	.75	4.0	2.6	2.6	3.2
November	29.332	29.600	29.050	61.3	75.6	73.2	80.1	59.4	69.8	87	39	57	55	54	87	50	53	.496	.458	.444	.03	.01	5.1	4.3	2.7	4.4
December	29.407	29.850	28.950	46.0	53.0	52.8	58.1	42.7	50.4	80	26	37	38	40	73	60	62	.257	.270	.281	2.49	1.11	7.1	6.7	7.2	7.1
Year	29.274	29.970	28.740	63.5	76.2	76.2	81.8	61.4	71.6	103	26	58	57	57	83	54	54	.537	.507	.503	22.75	3.31	5.5	4.7	4.2	5.0

SAN DIEGO, CALIF.

[ϕ=32° 43′ N.; λ=117° 10′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.000	30.270	29.834	50.2	60.8	58.1	62.7	48.1	55.4	75	40	44	48	50	81	64	73	0.291	0.334	0.355	0.32	0.29	4.5	5.5	5.8	5.5
February	29.967	30.190	29.725	53.0	59.9	58.2	61.4	51.5	56.4	66	43	50	52	53	91	76	84	.367	.393	.405	6.68	2.25	7.8	6.8	7.4	7.0
March	29.948	30.100	29.670	51.7	60.5	59.3	62.8	50.3	56.6	71	45	46	47	48	81	63	68	.311	.325	.339	2.05	.71	4.5	5.1	4.4	4.9
April	29.906	30.070	29.790	53.4	61.5	60.3	63.9	52.4	58.2	78	43	49	50	50	85	67	70	.349	.369	.370	.71	.57	6.4	4.3	5.3	5.3
May	29.861	29.990	29.720	56.8	64.1	63.7	66.9	56.0	61.4	88	51	52	53	54	85	69	70	.391	.409	.413	.12	.11	7.6	3.5	4.2	4.8
June	29.819	29.970	29.652	59.6	65.6	64.7	67.7	58.9	63.3	75	55	56	56	57	88	72	75	.454	.454	.460	.12	.08	9.6	3.8	5.1	5.6
July	29.845	29.950	29.765	64.5	71.9	71.5	74.4	63.9	69.2	81	59	61	62	61	90	72	71	.543	.566	.546	0	0	7.1	1.5	1.9	2.5
August	29.832	29.930	29.680	64.8	72.1	71.0	73.8	64.1	69.0	78	61	61	62	62	89	70	73	.541	.549	.549	.01	.01	7.9	1.4	1.9	2.8
September	29.755	29.920	29.437	62.6	69.6	68.1	71.2	61.7	66.4	77	59	58	59	59	85	68	72	.484	.496	.496	.04	.04	7.9	2.5	3.9	4.2
October	29.843	30.010	29.614	59.4	69.8	66.0	71.6	57.7	64.6	94	54	55	57	58	86	67	77	.437	.469	.486	1.76	1.03	5.9	2.4	4.2	4.0
November	29.926	30.080	29.660	57.0	69.5	66.0	71.3	55.3	63.3	83	50	50	54	55	78	61	69	.368	.431	.433	.05	.03	3.4	3.9	3.7	3.9
December	29.934	30.170	29.550	51.0	61.5	58.8	63.8	48.2	56.0	78	40	41	45	48	73	60	69	.270	.313	.337	4.57	1.38	3.8	4.7	4.1	4.4
Year	29.886	30.270	29.437	57.0	65.6	63.8	67.6	55.7	61.6	94	40	52	54	55	84	67	73	.400	.426	.432	16.43	2.25	6.4	3.8	4.3	4.6

SANDUSKY, OHIO

[ϕ=41° 25′ N.; λ=82° 40′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.485	30.270	28.720	23.4	27.9	----	32.4	20.4	26.4	52	−5	18	20	----	80	72	----	0.106	0.116	----	1.48	0.59	7.2	7.6	----	7.4
February	29.339	29.820	28.900	30.9	36.0	----	40.1	28.4	34.2	65	18	26	29	----	83	75	----	.145	.166	----	2.32	.72	7.9	7.6	----	7.6
March	29.409	29.810	28.840	38.0	43.8	----	47.6	34.4	41.0	71	20	33	35	----	81	71	----	.194	.211	----	2.97	1.13	7.2	7.5	----	7.0
April	29.377	29.800	28.910	45.0	50.7	----	55.1	40.2	47.6	82	31	36	37	----	72	62	----	.226	.232	----	2.28	.79	6.5	6.8	----	6.5
May	29.200	29.580	28.880	56.2	61.9	----	65.5	50.0	57.8	90	36	48	48	----	76	64	----	.354	.359	----	3.90	.86	6.6	6.9	----	7.2
June	29.338	29.662	28.820	64.1	70.5	----	73.9	55.7	64.8	94	47	53	53	----	68	55	----	.423	.417	----	2.62	.90	5.0	5.3	----	5.3
July	29.323	29.650	29.100	70.8	79.0	----	82.2	63.6	72.9	97	52	61	62	----	72	58	----	.547	.567	----	5.65	2.94	5.7	4.8	----	5.6
August	29.359	29.635	29.120	65.4	73.3	----	76.5	57.7	67.1	91	50	55	56	----	70	55	----	.446	.452	----	2.21	1.09	4.8	5.3	----	5.1
September	29.337	29.653	28.920	64.3	75.3	----	78.8	58.4	68.6	95	40	56	58	----	75	58	----	.464	.515	----	1.32	.68	5.0	4.6	----	5.1
October	29.336	29.705	28.790	52.3	64.3	----	67.9	48.4	58.2	88	37	44	46	----	76	55	----	.309	.332	----	1.11	.50	4.1	4.1	----	4.5
November	29.373	30.000	28.800	43.6	48.5	----	54.3	38.5	46.4	75	24	38	38	----	80	69	----	.244	.251	----	6.43	2.26	8.5	7.8	----	8.1
December	29.401	29.890	28.510	28.8	33.5	----	38.9	24.9	31.9	61	6	23	25	----	79	69	----	.138	.144	----	3.29	1.74	6.6	7.0	----	7.2
Year	29.356	30.270	28.510	48.6	55.4	----	59.4	43.4	51.4	97	−5	41	42	----	76	64	----	.300	.314	----	35.58	2.94	6.3	6.3	----	6.4

Annual meteorological summary for the year ending December 31, 1927—Continued

SALT LAKE CITY, UTAH

[H_b=4,360 ft.; h_t=163 ft.; h_r=156 ft.; h_a=203 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	5.0	NW.	46	NW.	1	1	7	2	4	15	1	3	24	5	6	10	15	6	4	7	5	0	1	5	0	24	1	0
February	6.7	S.	34	S.	0	2	2	5	6	14	3	3	18	3	2	10	16	12	7	8	5	0	1	4	0	12	1	0
March	6.8	NW.	42	E.	1	4	5	6	10	6	4	2	17	8	8	10	13	11	10	8	6	0	0	0	0	13	1	0
April	7.9	NW.	56	W.	1	6	4	3	9	4	3	4	25	2	11	7	12	6	5	6	1	0	0	0	0	5	0	0
May	7.6	NW.	36	SW.	0	6	3	5	12	6	3	6	20	1	11	7	13	9	7	3	1	1	0	0	1	0	5	0
June	8.1	NW.	48	NW.	1	7	5	10	8	9	0	5	15	1	17	7	6	3	3	0	0	1	0	0	5	0	5	0
July	7.5	S.	42	E.	3	5	5	4	13	13	1	4	12	5	18	11	2	2	1	0	0	0	0	0	14	0	5	0
August	8.5	S.	41	SW.	2	7	1	7	15	13	1	0	14	4	15	11	5	5	5	0	0	1	0	0	6	0	11	0
September	7.1	NW.	38	SE.	0	3	1	7	13	12	3	1	19	1	16	6	8	10	8	1	0	1	0	0	0	0	7	0
October	6.7	NW.	32	S.	0	3	2	4	13	11	0	4	24	1	21	1	9	6	5	0	0	1	0	0	0	1	1	0
November	7.1	S.	40	NW.	1	4	3	5	9	16	2	6	13	2	6	3	21	9	9	6	3	0	0	0	0	7	1	0
December	5.7	S.	48	NW.	2	6	2	4	6	11	2	11	15	5	8	7	16	12	9	14	10	0	1	13	0	28	0	0
Year	7.1	NW.	56	W.	12	54	40	62	118	130	23	49	216	38	139	90	136	91	73	53	31	5	3	22	26	90	38	0

SAN ANTONIO, TEX.

[H_b=693 ft.; h_t=119 ft.; h_r=112 ft.; h_a=132 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.8	NE.	26	N.	0	11	20	1	8	9	4	6	3	0	13	4	14	9	6	0	0	0	3	0	0	2	0	0
February	7.4	S.	48	NW.	3	10	9	8	9	9	3	2	6	0	7	9	12	8	7	0	0	0	4	0	0	1	3	0
March	9.0	SE.	36	NW.	0	9	6	5	26	5	2	1	8	0	10	8	13	8	5	0	0	1	0	0	1	1	5	0
April	8.9	SE.	38	N.	0	10	8	8	22	9	1	0	2	0	11	10	9	5	4	0	0	2	2	0	4	0	5	0
May	9.2	S.	37	NE.	0	5	9	12	26	10	0	0	0	0	11	13	7	3	2	0	0	0	0	0	22	0	3	0
June	7.7	S.	44	W.	3	7	10	12	18	9	2	0	2	0	7	12	11	12	9	0	0	1	1	0	14	0	7	0
July	6.7	S.	30	NW.	0	5	6	11	17	16	5	0	2	0	9	19	3	5	2	0	0	0	0	0	29	0	6	0
August	7.3	S.	27	NE.	0	3	8	4	19	26	1	0	1	0	23	7	1	1	1	0	0	0	0	0	30	0	0	0
September	6.8	SE.	28	SE.	0	6	19	9	15	10	0	1	0	0	11	11	8	8	5	0	0	0	0	0	17	0	7	0
October	6.4	SE.	32	N.	0	14	14	11	16	1	3	0	3	0	17	9	5	5	5	0	0	0	1	0	2	0	3	0
November	8.1	S.	30	NW.	0	5	11	7	23	10	2	0	2	0	10	16	4	3	0	0	0	0	1	0	0	0	1	0
December	6.6	NE.	30	N.	0	8	30	1	5	5	3	0	10	0	7	4	20	17	11	2	2	0	3	0	0	6	1	0
Year	7.7	S.	48	NW.	6	93	150	89	204	119	26	10	39	0	136	122	107	84	57	2	2	4	15	0	119	10	41	0

SAN DIEGO, CALIF.

[H_b=87 ft.; h_t=62 ft.; h_r=55 ft.; h_a=70 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	4.5	NW.	16	NW.	0	4	13	9	6	3	1	8	18	0	9	13	9	3	1	0	0	0	4	0	0	0	0	0
February	7.3	NW.	36	S.	0	5	2	10	5	8	3	8	15	0	3	12	13	12	8	0	0	0	1	0	0	0	0	0
March	6.4	NW.	29	S.	0	3	4	8	6	9	6	15	10	1	13	5	13	9	5	0	0	0	1	0	0	0	0	0
April	6.7	W.	30	S.	0	3	6	6	3	5	8	15	14	0	8	13	9	5	3	0	0	1	2	0	0	0	0	0
May	7.1	W.	25	W.	0	1	0	2	5	9	14	16	13	2	12	12	7	2	1	0	0	0	0	0	0	0	0	0
June	6.3	W.	21	S.	0	7	1	2	3	4	14	21	8	0	7	16	7	2	2	0	0	0	1	0	0	0	1	0
July	6.6	NW.	23	NW.	0	10	1	0	1	6	5	16	21	2	23	7	1	0	0	0	0	0	0	0	0	0	1	0
August	6.1	W.	18	NW.	0	6	0	0	1	6	12	20	15	2	20	11	0	1	0	0	0	0	0	0	0	0	0	0
September	6.4	SW.	19	W.	0	6	5	1	4	13	10	7	14	0	13	12	5	1	1	0	0	0	0	0	0	0	0	0
October	5.1	NW.	30	S.	0	4	4	5	5	10	7	10	17	0	15	11	5	4	4	0	0	0	3	0	1	0	1	0
November	4.4	NW.	25	SW.	0	4	5	9	4	1	7	4	26	0	14	10	6	2	0	0	0	0	0	0	0	0	0	0
December	5.6	E.	38	SW.	0	4	8	13	7	4	7	5	14	0	15	6	10	10	10	0	0	0	1	0	0	0	0	0
Year	6.0	NW.	38	SW.	0	57	49	65	50	78	94	145	185	7	152	128	85	51	35	0	0	1	13	0	1	0	3	0

SANDUSKY, OHIO

[H_b=629 ft.; h_t=5 ft.; h_r=3 ft.; h_a=67 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.9	SW.	29	N.	0	3	2	0	3	1	13	4	5	0	4	8	19	12	8	17	9	0	0	13	0	25	0	0
February	9.9	W.	33	N.	0	2	2	3	1	1	9	8	2	0	4	4	20	12	8	8	6	0	3	7	0	19	0	0
March	8.8	SW.	32	W.	0	4	5	1	3	5	7	5	1	0	3	13	15	12	10	7	0	0	1	2	0	12	1	0
April	11.8	NE.	32	SW.	0	1	7	8	0	3	7	1	3	0	4	12	14	13	11	4	2	2	0	0	0	1	3	0
May	9.9	SW.	35	SW.	0	2	2	7	0	3	12	5	0	0	4	9	18	17	16	0	0	0	0	0	0	0	9	0
June	8.1	SW.	29	NW.	0	3	5	4	2	4	8	2	2	0	8	16	6	10	6	0	0	0	0	0	2	0	2	0
July	7.5	SW.	29	S.	0	2	2	5	1	5	9	4	3	0	5	17	9	12	11	0	0	0	0	0	5	0	10	0
August	6.0	NE.	30	NW.	0	6	3	2	2	6	9	1	2	0	9	16	6	7	4	0	0	0	1	0	1	0	3	0
September	7.7	S.	31	SW.	0	1	2	2	1	14	7	1	2	0	9	12	9	7	6	0	0	0	0	0	2	0	4	0
October	9.4	S.	32	W.	0	6	0	1	4	9	7	1	3	0	11	13	7	8	3	0	0	0	2	0	0	0	3	0
November	12.4	SW.	40	SW.	1	2	0	2	1	5	8	7	5	0	1	9	20	17	12	7	4	0	0	0	0	8	1	0
December	12.0	SW.	44	SW.	2	2	1	2	1	7	12	2	4	0	5	7	19	14	8	9	5	0	1	9	0	22	0	0
Year	9.4	SW.	44	SW.	3	34	31	37	19	63	108	41	32	0	67	136	162	141	103	52	26	2	8	31	10	87	36	0

Annual meteorological summary for the year ending December 31, 1927—Continued

SANDY HOOK, N. J.

[ϕ=40° 28′ N.; λ=74° 01′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.116	30.960	29.330	27.7	31.0	30.3	35.6	24.2	29.9	45	4	22	23	23	76	72	72	0.125	0.134	0.132	1.98	0.43	6.8	5.6	4.6	6.1
February	30.002	30.410	29.470	33.0	37.3	35.9	41.0	31.2	36.1	54	24	28	29	29	81	72	76	.153	.162	.163	3.68	1.13	5.5	5.9	5.3	5.9
March	30.083	30.510	29.425	37.1	43.3	41.0	47.3	34.6	41.0	70	21	31	32	32	78	64	71	.181	.187	.188	1.29	.41	5.5	4.9	4.1	5.6
April	30.046	30.520	29.420	44.2	50.3	46.7	53.9	40.2	47.0	85	34	32	32	34	64	52	62	.193	.192	.199	2.41	1.03	5.2	5.3	3.9	5.4
May	29.895	30.450	29.510	55.0	60.0	56.2	63.5	51.0	57.2	76	45	47	47	48	77	66	75	.334	.336	.342	2.78	1.27	6.0	5.6	6.1	6.1
June	29.971	30.260	29.617	63.3	70.3	65.0	73.2	58.0	65.6	85	51	55	53	56	74	56	73	.438	.413	.452	2.14	.69	4.6	4.3	5.5	5.0
July	29.961	30.260	29.690	71.2	76.8	72.1	79.5	66.1	72.8	90	58	64	64	65	78	66	80	.600	.604	.633	8.35	3.53	4.0	5.4	5.7	5.7
August	29.965	30.270	29.660	66.6	71.4	67.9	73.6	62.1	67.8	83	55	60	60	60	81	68	78	.531	.524	.532	7.30	1.93	6.3	5.0	5.3	6.4
September	29.995	30.390	29.480	64.0	71.2	67.0	73.9	60.6	67.2	88	54	57	56	58	78	61	74	.477	.473	.495	3.16	2.51	4.4	3.8	3.1	4.3
October	29.964	30.360	29.150	56.0	62.6	59.2	65.4	53.1	59.2	86	45	49	49	50	78	63	74	.366	.365	.379	9.88	2.76	3.4	3.3	3.7	3.7
November	30.084	30.700	29.080	45.8	51.2	49.2	54.8	43.3	49.0	70	31	40	41	41	81	68	75	.267	.276	.284	3.60	1.42	5.2	6.6	4.6	6.5
December	30.035	30.610	29.100	35.0	37.8	36.3	42.6	30.8	36.7	67	18	28	28	28	74	67	70	.167	.166	.162	4.63	1.54	4.8	5.1	3.4	5.8
Year	30.010	30.960	29.080	49.9	55.3	52.2	58.7	46.3	52.5	90	4	43	43	44	77	65	73	.319	.319	.330	51.20	3.53	5.1	5.1	4.6	5.5

SAN FRANCISCO, CALIF.

[ϕ=37° 48′ N.; λ=122° 26′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.956	30.280	29.590	48.2	53.0	53.7	56.1	46.5	51.3	61	41	46	44	44	92	71	71	0.310	0.289	0.297	3.77	0.80	6.0	6.6	6.0	6.3
February	29.864	30.140	29.260	50.9	55.3	56.2	59.0	49.0	54.0	63	44	47	45	46	88	71	72	.330	.311	.322	6.85	1.71	6.4	7.3	7.3	6.7
March	29.908	30.140	29.610	49.2	57.3	56.7	60.6	47.8	54.2	76	44	46	43	44	88	61	64	.311	.282	.290	2.19	.58	4.6	5.5	4.8	5.4
April	29.856	30.020	29.657	50.0	60.3	58.1	63.0	48.3	55.6	82	40	46	45	44	86	58	62	.308	.302	.297	1.95	1.76	5.0	4.7	4.5	4.9
May	29.861	30.060	29.550	51.9	63.0	60.5	66.0	50.4	58.2	88	48	47	46	46	84	55	60	.317	.311	.314	.10	.05	3.6	2.5	2.6	2.9
June	29.763	29.960	29.560	54.1	63.6	61.1	66.5	53.2	59.8	93	49	51	50	51	90	63	70	.370	.359	.370	.38	.38	6.3	3.4	3.8	4.7
July	29.806	30.000	29.670	53.6	62.8	60.3	64.8	52.5	58.6	72	50	51	52	52	92	68	73	.374	.381	.381	T.	T.	8.2	2.8	3.2	4.5
August	29.798	29.950	29.610	55.3	63.4	62.2	65.6	54.1	59.8	81	51	53	53	53	92	70	72	.403	.400	.402	T.	T.	9.0	3.3	2.8	5.1
September	29.744	29.950	29.340	57.0	66.8	65.3	69.3	55.5	62.4	76	53	53	51	51	87	59	62	.397	.376	.382	T.	T.	5.1	1.7	1.0	2.7
October	29.801	29.980	29.550	55.5	67.7	64.1	71.4	53.6	62.5	86	48	52	47	48	88	52	60	.382	.334	.346	1.93	1.46	3.8	2.7	2.7	3.2
November	29.926	30.210	29.590	54.3	60.4	60.8	63.7	52.5	58.1	77	44	50	49	50	86	68	70	.366	.361	.373	3.18	1.36	4.9	4.6	6.3	5.4
December	29.879	30.130	29.530	48.6	54.1	54.9	56.9	46.7	51.8	72	43	43	40	42	82	62	64	.281	.252	.271	3.94	.91	3.2	4.0	4.4	4.3
Year	29.847	30.280	29.260	52.4	60.6	59.5	63.6	50.8	57.2	93	40	49	47	48	88	63	67	.346	.330	.337	24.29	1.76	5.5	4.1	4.1	4.7

SAN JOSE, CALIF.

[ϕ=37° 20′ N.; λ=121° 54′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.985	30.330	29.663	----	55.2	55.0	58.6	39.7	49.2	66	29	----	43	44	----	64	67	----	0.280	0.289	2.07	0.67	----	5.2	4.9	5.5
February	29.911	30.210	29.380	----	59.1	58.7	61.8	43.7	52.8	68	31	----	44	45	----	59	63	----	.296	.310	4.01	1.17	----	6.2	6.3	6.4
March	29.941	30.180	29.650	----	58.5	60.0	63.5	41.7	52.6	81	35	----	43	44	----	59	57	----	.286	.289	1.58	.64	----	4.9	4.0	4.9
April	29.892	30.050	29.683	----	64.2	63.7	68.2	43.2	55.7	88	35	----	44	45	----	49	53	----	.290	.307	1.03	.45	----	4.0	3.5	4.4
May	29.891	30.120	29.600	----	69.8	68.1	73.5	45.5	59.5	97	40	----	46	47	----	45	48	----	.319	.324	.08	.07	----	2.7	2.0	2.7
June	29.790	29.990	29.604	----	74.7	73.1	78.4	52.5	65.4	98	46	----	53	54	----	48	52	----	.404	.413	.19	.19	----	1.0	1.3	2.3
July	29.823	30.030	29.675	----	76.9	77.0	81.4	53.3	67.4	94	47	----	55	56	----	48	49	----	.441	.450	T.	T.	----	.3	.3	2.0
August	29.822	29.980	29.630	----	73.0	74.2	78.1	53.7	65.9	88	47	----	54	56	----	53	53	----	.421	.442	T.	T.	----	.4	.5	2.6
September	29.770	29.970	29.370	----	72.7	71.9	76.8	48.9	62.8	88	43	----	50	51	----	46	48	----	.362	.374	.02	.02	----	1.6	.8	2.1
October	29.826	30.010	29.540	----	71.3	70.2	76.0	47.5	61.8	89	38	----	47	48	----	46	48	----	.329	.335	.83	.65	----	2.1	2.4	3.1
November	29.957	30.230	29.650	----	62.2	61.4	66.0	46.3	56.2	81	32	----	47	48	----	61	65	----	.337	.348	1.25	.58	----	4.3	4.5	4.8
December	29.907	30.167	29.540	----	56.2	54.6	59.1	37.6	48.4	74	29	----	37	38	----	53	58	----	.228	.238	2.01	.76	----	4.0	4.1	4.0
Year	29.876	30.330	29.370	----	66.2	65.7	70.1	46.1	58.1	98	29	----	47	48	----	53	55	----	.333	.343	13.07	1.17	----	3.1	2.9	3.7

SAN JUAN, P. R.

[ϕ=18° 29′ N.; λ=66° 07′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.934	30.030	29.820	75.1	78.3	----	79.8	70.7	75.2	86	66	70	71	----	83	79	----	0.723	0.755	----	3.83	1.49	6.7	6.1	----	7.2
February	29.968	30.100	29.880	74.1	77.3	----	79.0	68.8	73.9	82	65	68	70	----	81	78	----	.683	.727	----	1.60	.37	5.3	4.5	----	4.6
March	29.924	30.050	29.830	75.8	78.0	----	79.8	70.1	75.0	85	66	69	71	----	80	79	----	.716	.753	----	9.38	3.64	4.4	4.6	----	4.8
April	29.866	30.004	29.750	77.3	78.4	----	80.2	72.1	76.2	87	68	70	72	----	79	80	----	.739	.776	----	5.52	3.50	6.9	6.2	----	6.9
May	29.904	30.000	29.770	79.6	81.1	----	82.8	74.1	78.4	90	71	75	76	----	86	85	----	.861	.902	----	10.36	3.25	6.7	7.1	----	7.3
June	29.928	30.000	29.830	82.1	81.9	----	84.1	74.5	79.3	90	71	77	78	----	84	87	----	.928	.945	----	8.67	2.27	5.7	5.7	----	6.1
July	29.943	30.050	29.830	81.7	82.3	----	85.1	74.7	79.9	90	71	76	76	----	83	82	----	.897	.905	----	10.54	3.09	6.9	6.4	----	6.7
August	29.874	29.970	29.740	82.3	83.8	----	85.4	75.2	80.3	91	71	76	77	----	80	80	----	.883	.919	----	4.82	1.40	4.2	4.4	----	5.0
September	29.805	29.894	29.698	82.5	84.1	----	86.4	75.5	81.0	90	72	76	78	----	81	83	----	.899	.966	----	2.81	1.09	3.9	4.1	----	5.1
October	29.794	29.911	29.600	81.0	84.4	----	86.0	74.6	80.3	94	71	75	79	----	82	84	----	.866	.988	----	12.15	3.87	5.4	4.9	----	5.6
November	29.803	29.964	29.660	79.2	81.8	----	83.1	73.4	78.2	90	70	75	77	----	87	86	----	.862	.936	----	11.99	2.74	6.4	6.0	----	6.3
December	29.877	29.984	29.690	76.0	79.5	----	80.8	71.4	76.1	84	66	71	75	----	86	87	----	.768	.871	----	2.54	.68	4.5	4.7	----	4.7
Year	29.885	30.100	29.600	78.9	80.9	----	82.7	72.9	77.8	94	65	73	75	----	83	82	----	.819	.870	----	84.21	3.87	5.6	5.4	----	5.9

Annual meteorological summary for the year ending December 31, 1927—Continued

SANDY HOOK, N. J.

[H_b=22 ft.; h_t=10 ft.; h_r=3 ft.; h_a=55 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	16.7	W.	54	NW.	8	7	7	0	0	7	12	12	17	0	9	7	15	13	8	5	3	0	6	11	0	25	0	0
February	15.6	W.	64	NW.	4	4	11	3	2	7	8	12	9	0	7	9	12	11	10	6	1	0	3	2	0	17	1	0
March	14.5	W.	61	N.	6	6	10	8	1	11	5	10	11	0	8	12	11	11	10	2	1	0	3	1	0	10	1	0
April	15.5	NW.	48	NW.	5	5	8	6	6	5	7	7	16	0	9	10	11	7	7	0	0	0	0	0	0	0	2	0
May	12.9	W.	50	W.	2	3	8	8	2	14	7	15	5	0	7	13	11	15	10	0	0	0	2	0	0	0	4	0
June	12.8	SW.	50	NW.	2	6	7	5	4	13	6	8	11	0	10	12	8	11	8	0	0	0	1	0	0	0	6	0
July	12.4	SW.	52	SW.	3	3	8	4	5	14	14	6	8	0	8	10	13	15	10	0	0	0	4	0	2	0	8	0
August	12.6	S.	50	NE.	5	7	11	5	2	16	11	3	7	0	6	12	13	10	9	0	0	0	4	0	0	0	7	0
September	12.4	SW.	47	N.	2	3	12	2	1	15	11	10	6	0	16	5	9	4	3	0	0	0	2	0	0	0	2	0
October	15.4	W.	52	NE.	5	6	9	0	1	11	13	12	10	0	18	5	8	10	10	0	0	0	0	0	0	0	2	0
November	16.3	SW.	60	S.	5	3	3	2	0	14	17	8	13	0	5	12	13	11	7	2	0	0	3	0	0	1	1	0
December	21.4	NW.	56	W.	14	8	5	0	4	4	8	15	18	0	11	7	13	11	10	3	0	0	5	5	0	18	0	0
Year	14.9	SW.	64	NW	61	61	99	43	28	131	119	118	131	0	114	114	137	129	102	18	5	0	33	19	2	71	34	0

SAN FRANCISCO, CALIF.

[H_b=155 ft.; h_t=208 ft.; h_r=202 ft.; h_a=243 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	5.2	SE.	26	S.	0	8	9	1	17	6	4	8	8	1	6	13	12	13	12	0	0	0	6	0	0	0	0	0
February	7.1	SE.	37	SE.	0	4	5	1	11	7	11	10	7	0	7	5	16	18	14	0	0	0	1	0	0	0	2	0
March	7.9	W.	31	W.	0	7	2	0	10	3	6	26	7	1	11	7	13	8	7	0	0	0	1	0	0	0	0	0
April	9.4	W.	44	NW	1	0	2	0	4	9	5	26	12	2	10	12	8	6	4	0	0	1	0	0	0	0	0	0
May	10.2	W.	36	W.	0	0	0	0	3	5	6	38	8	2	19	11	1	3	2	0	0	0	1	0	0	0	0	0
June	8.8	W.	32	W.	0	1	0	0	0	7	16	33	2	1	13	10	7	1	1	0	0	0	1	0	2	0	1	0
July	8.4	W.	35	W.	0	0	0	0	1	2	25	32	1	1	12	14	5	0	0	0	0	0	0	0	0	0	1	0
August	8.6	W.	29	W.	0	0	0	0	2	3	6	51	0	0	11	13	7	0	0	0	0	0	0	0	0	0	0	0
September	7.8	W.	31	W.	0	1	0	0	2	2	14	35	5	1	21	7	2	0	0	0	0	0	0	0	0	0	0	0
October	5.9	W.	34	NE.	0	4	1	0	7	6	9	29	4	2	18	9	4	4	4	0	0	0	1	0	0	0	0	0
November	6.5	NW.	30	SE.	0	8	2	0	10	5	6	17	11	1	10	10	10	12	7	0	0	0	2	0	0	0	0	0
December	6.3	N.	34	N.	0	10	13	1	12	6	4	3	12	1	15	5	11	11	10	0	0	0	0	0	0	0	0	0
Year	7.7	W.	44	NW.	1	43	34	3	79	61	112	308	77	13	153	116	96	76	61	0	0	1	13	0	2	0	4	0

SAN JOSE, CALIF.

[H_b=141 ft.; h_t=12 ft.; h_r=3 ft.; h_a=110 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	5.4	SE.	23	SW.	0	3	2	1	2	3	4	3	13	0	11	7	13	12	10	0	0	0	2	0	0	3	0	0
February	7.5	SE.	40	SE.	1	2	0	0	4	4	6	0	12	0	6	6	16	12	12	0	0	0	0	0	0	1	1	0
March	6.2	NW.	29	NW.	0	6	1	0	0	1	2	1	20	0	12	8	11	10	8	0	0	0	2	0	0	0	0	0
April	6.9	NW.	31	SW.	0	2	0	0	2	0	0	2	24	0	14	10	6	6	5	0	0	0	0	0	0	0	1	0
May	7.3	NW.	30	NW.	0	4	0	0	0	0	0	1	26	0	21	7	3	3	1	0	0	0	0	0	3	0	0	0
June	7.1	NW.	22	NW.	0	1	0	0	0	0	1	0	28	0	22	7	1	1	1	0	0	0	0	0	3	0	1	0
July	6.5	NW.	22	NW.	0	0	0	0	0	0	0	0	31	0	26	5	0	0	0	0	0	0	0	0	3	0	0	0
August	6.1	NW.	22	NW.	0	2	0	0	0	0	0	0	29	0	18	13	0	0	0	0	0	0	0	0	0	0	0	0
September	6.3	NW.	28	SE.	0	8	0	0	0	0	2	0	20	0	23	6	1	1	0	0	0	0	2	0	0	0	0	0
October	5.3	NW.	29	SW.	0	2	0	0	2	0	1	1	25	0	19	8	4	3	3	0	0	0	3	0	0	0	0	0
November	5.5	NW.	37	SE.	0	4	1	0	3	1	1	0	20	0	11	12	7	8	4	0	0	0	3	0	0	2	0	0
December	6.0	SE.	36	SE.	0	3	2	1	5	1	2	5	11	1	16	6	9	10	7	0	0	0	1	0	0	7	1	0
Year	6.3	NW.	40	SE.	1	37	6	2	18	10	10	13	250	1	199	95	71	66	51	0	0	0	13	0	9	13	4	0

SAN JUAN, P. R.

[H_b=82 ft.; h_t=9 ft.; h_r=4 ft.; h_a=54 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	14.9	E.	42	E.	3	0	3	14	5	8	0	0	0	1	1	13	17	22	18	0	0	0	0	0	0	0	0	0
February	13.9	E.	35	NE.	0	0	2	13	2	7	4	0	0	0	10	16	2	15	11	0	0	0	0	0	0	0	0	0
March	11.1	E.	41	NE.	1	1	2	10	4	12	2	0	0	0	8	18	5	20	17	0	0	0	0	0	0	0	3	0
April	14.0	E.	40	E.	1	0	3	19	0	4	1	2	0	1	3	17	10	14	12	0	0	0	0	0	0	0	5	0
May	13.0	E.	37	E.	0	0	3	25	2	1	0	0	0	0	4	10	17	18	14	0	0	0	0	0	0	0	6	0
June	13.5	E.	34	E.	0	0	0	26	2	1	1	0	0	0	6	14	10	20	16	0	0	0	0	0	0	0	9	0
July	12.1	E.	52	E.	1	0	0	24	4	2	1	0	0	0	1	20	10	26	23	0	0	0	0	0	0	0	9	0
August	10.7	E.	34	E.	0	0	1	17	4	7	1	0	1	0	9	17	5	21	16	0	0	0	0	0	1	0	7	0
September	8.5	E.	30	E.	0	0	0	8	3	13	5	1	0	0	8	18	4	16	13	0	0	0	0	0	1	0	4	0
October	8.3	E.	39	E.	0	0	1	10	6	10	3	1	0	0	7	18	6	21	18	0	0	0	0	0	4	0	9	0
November	13.6	E.	45	E.	4	0	3	13	3	8	1	1	1	0	3	16	11	25	23	0	0	0	0	0	1	0	4	0
December	14.6	E.	39	E.	0	1	10	6	6	2	4	1	0	1	7	23	1	16	13	0	0	0	0	0	0	0	9	0
Year	12.4	E.	52	E.	10	2	26	185	41	75	23	6	2	3	67	200	98	234	194	0	0	0	0	0	7	0	56	0

Annual meteorological summary for the year ending December 31, 1927—Continued

SANTA FE, N. MEX.

[ϕ=35° 41′ N.; λ=105° 57′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	23.304	23.660	22.936	29.8	41.6	37.5	45.9	26.7	36.3	58	19	20	22	24	67	45	56	0.108	0.116	0.124	0.18	0.16	3.5	4.6	3.7	4.1
February	23.193	23.440	22.920	31.1	41.8	40.9	46.0	29.1	37.6	60	18	25	26	26	76	54	58	.131	.139	.145	1.62	.39	5.5	5.8	6.4	6.1
March	23.168	23.450	22.740	30.7	45.0	46.3	51.2	28.0	39.6	63	10	22	20	19	67	38	38	.115	.106	.104	.73	.18	4.6	3.5	4.8	4.2
April	23.173	23.550	22.910	38.5	54.8	57.3	61.2	36.5	48.8	75	23	26	23	20	61	33	27	.135	.123	.106	.58	.29	3.9	5.0	5.9	4.7
May	23.192	23.455	22.750	46.8	67.2	70.5	73.1	44.0	58.6	82	30	22	18	15	38	16	12	.119	.099	.084	.16	.16	1.7	2.2	3.7	2.4
June	23.299	23.470	23.079	55.2	70.9	72.0	76.6	52.0	64.3	89	38	39	37	34	57	34	32	.246	.238	.217	3.28	2.15	3.1	4.4	4.5	4.0
July	23.417	23.570	23.218	60.6	77.4	75.8	82.2	58.5	70.4	92	51	48	44	45	65	33	37	.342	.299	.310	1.06	.36	3.7	4.3	7.4	5.1
August	23.389	23.550	23.184	56.5	73.6	70.5	78.1	55.4	66.8	85	49	48	46	47	75	39	47	.342	.317	.334	3.41	1.06	4.1	4.5	7.0	5.0
September	23.294	23.470	22.964	51.9	65.6	64.0	71.0	50.3	60.6	79	35	45	45	45	78	50	54	.306	.306	.309	2.23	1.08	5.2	5.6	5.9	5.1
October	23.320	23.500	23.040	40.3	60.1	56.7	64.6	38.0	51.3	71	27	26	24	28	57	30	34	.143	.147	.150	.29	.28	1.7	2.2	2.3	2.1
November	23.289	23.480	22.990	35.1	50.4	45.4	54.0	32.2	43.1	66	22	22	24	26	59	36	47	.120	.132	.143	.19	.19	3.1	4.4	3.9	3.7
December	23.167	23.410	22.770	20.7	32.1	28.9	36.5	17.4	27.0	50	5	13	15	14	71	48	53	.082	.090	.085	.44	.23	4.0	3.2	3.1	3.2
Year	23.267	23.660	22.740	41.4	56.7	55.5	61.7	39.0	50.4	92	5	30	29	29	64	38	41	.182	.176	.176	14.17	2.15	3.7	4.1	4.9	4.1

SAULT STE. MARIE, MICH.

[ϕ=46° 30′ N.; λ=84° 21′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.420	30.351	28.487	9.5	14.5	13.1	19.4	2.0	10.7	36	−32	7	10	9	90	83	83	0.068	0.072	0.071	1.55	0.41	8.8	7.4	5.9	7.7
February	29.328	29.930	28.740	13.3	21.2	18.7	25.5	6.3	15.9	36	−10	10	16	15	87	80	85	.077	.095	.091	1.58	.41	6.9	6.9	6.6	6.6
March	29.398	29.973	28.850	25.2	33.4	31.6	36.7	22.3	29.5	51	−2	22	26	26	84	73	77	.124	.142	.139	1.83	.73	5.8	6.0	5.3	5.6
April	29.406	29.850	28.810	34.6	43.6	39.8	46.8	30.4	38.6	65	16	26	26	28	71	52	64	.146	.146	.162	1.46	.47	6.0	5.5	5.0	4.8
May	29.215	29.650	28.670	45.5	53.0	48.8	56.3	39.5	47.9	69	32	38	40	38	77	63	70	.236	.246	.237	4.01	.92	7.1	7.5	6.8	7.2
June	29.287	29.588	28.740	52.3	61.6	58.0	66.4	44.7	55.6	93	35	46	47	46	80	61	66	.321	.344	.325	1.27	.62	5.6	4.2	4.6	4.8
July	29.310	29.638	28.930	58.8	69.0	63.5	73.0	51.9	62.4	92	44	53	54	53	82	61	70	.413	.437	.415	2.57	1.55	4.6	3.8	4.7	4.5
August	29.351	29.720	29.050	55.5	66.2	61.2	69.4	49.8	59.6	79	39	50	52	51	84	61	70	.370	.393	.375	.40	.22	3.9	4.6	3.7	4.2
September	29.275	29.749	28.690	55.1	64.0	59.5	67.3	50.0	58.6	82	37	51	51	52	87	65	79	.388	.390	.408	3.80	1.12	5.9	6.0	6.5	6.8
October	29.273	29.678	28.590	44.4	52.2	47.8	54.9	40.5	47.7	68	32	41	42	42	88	67	81	.261	.271	.274	2.42	.67	7.0	6.3	5.5	7.2
November	29.302	29.870	28.710	29.2	32.7	32.0	36.9	25.8	31.4	62	7	26	27	28	88	75	83	.151	.154	.159	3.82	1.05	8.3	8.9	8.8	8.9
December	29.279	30.019	28.130	17.3	20.6	20.9	25.8	13.3	19.6	38	−7	13	16	17	84	82	84	.085	.093	.097	3.50	.85	8.6	8.3	7.5	8.7
Year	29.320	30.351	28.130	36.7	44.3	41.2	48.2	31.4	39.8	93	−32	32	40	34	84	69	76	.220	.232	.229	28.21	1.55	6.5	6.2	5.9	6.4

SAVANNAH, GA.

[ϕ=32° 05′ N.; λ=81° 05′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	30.157	30.600	29.690	44.9	56.9	51.9	61.5	42.3	51.9	78	21	39	43	39	79	61	64	0.263	0.306	0.268	0.31	0.14	3.7	4.0	2.4	4.2
February	30.007	30.390	29.390	55.2	68.3	62.6	71.5	54.1	62.8	81	39	48	50	50	80	55	66	.365	.381	.386	1.45	.77	3.3	4.2	3.6	4.0
March	30.055	30.410	29.640	55.3	65.5	60.5	69.4	52.1	60.8	83	32	51	51	53	84	61	76	.401	.397	.421	2.81	1.09	5.6	6.0	4.2	5.9
April	30.005	30.290	29.570	64.3	74.2	67.6	77.5	59.3	68.4	90	44	56	56	56	76	54	69	.476	.462	.465	1.69	1.01	4.3	5.0	2.8	4.3
May	29.934	30.290	29.690	71.1	81.6	74.8	84.8	65.5	75.2	98	52	60	58	60	70	46	63	.542	.506	.542	.71	.29	3.1	4.3	4.0	4.0
June	29.946	30.210	29.780	76.5	85.1	78.5	88.7	70.9	79.8	100	62	70	70	71	83	62	79	.747	.739	.759	7.68	1.46	5.5	6.7	6.9	6.1
July	29.986	30.140	29.700	77.7	86.9	77.9	89.8	71.6	80.7	99	68	72	72	71	82	61	81	.774	.774	.769	8.03	1.96	4.5	6.1	6.4	6.1
August	29.921	30.050	29.760	75.9	85.0	78.1	88.0	72.3	80.2	95	60	72	70	71	87	63	80	.780	.747	.768	6.20	1.92	4.5	5.6	5.8	5.8
September	29.941	30.170	29.640	72.6	84.4	77.3	86.7	69.9	78.3	97	56	68	67	69	87	57	76	.709	.678	.717	.54	.26	3.0	4.1	2.4	3.8
October	29.938	30.160	29.620	62.5	76.0	70.1	78.8	60.2	69.5	90	42	57	58	60	82	56	71	.494	.516	.544	2.38	2.09	2.6	4.0	2.7	3.2
November	30.116	30.420	29.530	56.4	68.8	62.1	71.8	53.7	62.8	81	36	52	57	54	87	66	78	.421	.486	.451	.40	.20	4.0	4.4	3.6	4.3
December	30.071	30.510	29.510	46.8	57.5	52.5	62.0	43.0	52.5	79	24	42	46	43	83	68	70	.301	.352	.310	2.98	2.06	6.3	5.6	4.6	5.8
Year	30.006	30.600	29.390	63.3	74.2	67.8	77.5	59.6	68.6	100	21	57	58	58	82	59	73	.523	.529	.533	35.18	2.09	4.2	5.0	4.1	4.8

SCRANTON, PA.

[ϕ=41° 24′ N.; λ=75° 42′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.268	30.100	28.500	23.2	27.5	26.3	32.8	18.2	25.5	50	−6	20	22	22	86	78	82	0.118	0.129	0.125	2.14	0.52	8.5	7.3	5.8	7.2
February	29.141	29.560	28.670	29.7	35.2	33.7	39.4	26.9	33.2	50	19	26	28	28	86	74	80	.143	.155	.158	2.55	.59	7.6	7.5	5.6	7.5
March	29.239	29.600	28.620	34.8	45.2	42.2	49.1	31.0	40.0	76	12	31	34	33	85	65	70	.181	.202	.196	1.99	.85	6.7	5.9	4.7	5.7
April	29.222	29.550	28.690	41.6	50.2	47.8	56.0	35.8	45.9	79	27	35	37	36	77	63	66	.215	.236	.229	2.35	1.28	6.9	5.8	3.8	5.5
May	29.059	29.547	28.700	53.5	61.2	58.7	65.2	47.2	56.2	81	37	48	47	49	83	63	71	.346	.340	.356	4.47	1.36	7.9	7.5	5.8	7.1
June	29.162	29.449	28.735	60.7	70.0	66.4	74.0	52.3	63.2	92	39	52	48	50	75	48	58	.400	.353	.380	4.07	1.46	5.6	5.6	4.6	4.9
July	29.151	29.420	28.860	67.8	77.4	72.2	81.0	61.3	71.2	94	47	60	58	61	77	53	69	.529	.504	.543	4.48	1.59	5.8	6.2	4.1	6.2
August	29.168	29.480	28.920	60.9	71.2	66.4	74.4	54.4	64.4	83	44	56	54	56	85	58	72	.455	.436	.462	4.77	1.63	6.3	7.0	3.7	6.6
September	29.189	29.527	28.740	56.9	70.8	65.6	74.9	51.9	63.4	90	39	54	59	58	92	67	78	.435	.502	.498	1.45	1.01	5.0	4.5	2.6	5.0
October	29.147	29.525	28.310	48.3	61.0	56.5	65.4	44.8	55.1	91	33	46	51	50	92	72	80	.328	.395	.376	9.16	2.89	4.6	4.9	2.8	5.3
November	29.226	29.830	28.460	41.9	48.1	46.3	51.8	37.3	44.6	73	25	39	42	42	88	80	84	.254	.289	.283	4.26	1.69	8.8	7.8	5.4	8.0
December	29.195	29.720	28.260	30.0	33.8	32.3	38.9	25.6	32.2	60	12	27	28	29	87	81	86	.156	.167	.168	3.64	.93	8.3	7.5	5.9	7.6
Year	29.181	30.100	28.260	45.8	54.3	51.2	58.6	40.6	49.6	94	−6	41	42	43	84	67	75	.297	.309	.314	45.33	2.89	6.8	6.5	4.6	6.4

Annual meteorological summary for the year ending December 31, 1927—Continued

SANTA FE, N. MEX.

[H_b=7,013 ft.; h_t=38 ft.; h_r=31 ft.; h_a=53 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	5.2	NE.	28	W.	0	11	13	10	9	6	1	7	2	3	15	9	7	2	1	5	2	0	0	0	0	26	0	0
February	6.6	N.	31	N.	0	13	8	3	8	6	6	7	4	1	7	9	12	11	10	11	9	0	1	0	0	21	0	0
March	7.5	SW.	31	SE.	0	6	9	5	7	6	12	13	3	1	16	8	7	9	7	7	5	1	0	1	0	21	1	0
April	6.8	SW.	33	SW.	0	10	2	7	10	7	6	9	5	4	13	8	9	6	5	6	6	0	0	0	0	8	1	0
May	7.7	SW.	31	SW.	0	4	7	9	12	5	12	9	4	0	24	5	2	1	1	1	0	0	0	0	0	2	0	0
June	6.3	SE.	29	SW.	0	4	6	11	12	5	17	1	0	4	15	10	5	9	8	0	0	3	0	0	0	0	10	0
July	5.7	SE.	23	SE.	0	5	7	13	10	7	8	6	2	4	8	20	3	8	6	0	0	1	0	0	1	0	17	0
August	5.4	SW.	24	N.	0	12	4	11	11	5	10	3	1	5	7	18	6	15	10	0	0	2	0	0	0	0	21	0
September	5.3	SE.	25	NE.	0	6	3	8	14	11	6	5	2	5	10	11	9	15	11	0	0	0	0	0	0	0	13	0
October	5.4	E.	33	SW.	0	5	8	12	13	9	4	3	3	5	22	6	3	2	1	0	0	1	0	0	0	4	1	0
November	6.5	N.	36	NW.	0	10	16	6	14	1	3	3	4	3	16	9	5	1	1	2	0	0	0	0	0	13	1	0
December	6.5	N.	30	N.	0	10	8	4	13	3	6	7	7	4	19	7	5	5	2	14	4	0	2	6	0	30	0	0
Year	6.2	SW.	36	NW.	0	96	91	99	133	71	91	73	37	39	172	120	73	84	63	46	25	8	3	7	1	125	65	0

SAULT STE. MARIE, MICH.

[H_b=614 ft.; h_t=11 ft.; h_r=3 ft.; h_a=52 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.8	SE.	42	NW.	1	5	6	8	17	1	6	6	12	1	4	9	18	15	11	19	14	0	4	27	0	30	0	0
February	7.6	SE.	34	NW.	0	4	2	5	16	1	8	11	9	0	7	9	12	10	9	13	10	0	4	21	0	28	0	0
March	8.4	SE.	38	NW.	0	3	5	11	16	3	3	5	14	2	11	6	14	11	7	11	9	0	1	6	0	25	0	2
April	9.9	NW.	41	NW.	2	7	0	9	15	2	4	7	16	0	14	10	6	9	6	2	2	0	1	0	0	21	2	0
May	8.7	SE.	28	SW.	0	4	4	14	20	1	1	7	11	0	6	7	18	16	13	0	0	0	0	0	0	0	4	0
June	7.9	NW.	30	NW.	0	1	4	8	15	2	8	8	14	0	11	15	4	7	5	0	0	0	0	0	1	0	3	0
July	7.0	NW.	35	NW.	0	4	1	6	11	0	6	16	18	0	13	14	4	10	7	0	0	0	3	0	1	0	5	0
August	7.2	NW.	31	NW.	0	6	1	9	6	4	6	9	20	1	16	11	4	4	3	0	0	0	0	0	0	0	1	0
September	6.6	SE.	27	NW.	0	2	7	7	13	3	9	6	13	0	5	11	14	16	12	0	0	1	2	0	0	0	3	0
October	8.4	NW.	34	NW.	0	5	4	5	18	4	4	6	16	0	4	9	18	15	9	0	0	2	1	0	0	2	2	0
November	10.0	SE.	44	NW.	2	4	12	9	13	3	7	2	10	0	2	2	26	20	15	17	15	0	1	6	0	22	2	0
December	11.1	NW.	39	NW.	0	5	5	8	10	4	12	3	15	0	2	3	26	20	15	23	18	0	2	23	0	30	0	0
Year	8.4	NW.	44	NW.	5	50	51	99	170	28	74	86	168	4	95	106	164	153	112	85	68	3	19	83	2	158	22	2

SAVANNAH, GA.

[H_b=65 ft.; h_t=150 ft.; h_r=143 ft. h_a=194 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.6	W.	48	NW.	3	6	8	6	8	5	9	11	9	0	16	5	10	7	3	0	0	0	6	0	0	7	0	0
February	12.5	W.	34	SE.	0	2	3	4	3	9	9	21	5	0	14	8	6	6	6	0	0	0	5	0	0	0	3	0
March	12.0	S.	43	W.	1	5	8	6	11	14	7	6	5	0	8	10	13	7	4	0	0	0	2	0	0	1	2	0
April	12.2	S.	46	W.	2	5	9	8	7	12	6	9	3	1	14	9	7	7	7	0	0	0	0	0	1	0	3	0
May	12.6	W.	52	NW.	1	6	1	2	10	15	6	16	6	0	14	15	2	6	6	0	0	0	0	0	8	0	4	0
June	10.1	W.	48	W.	2	4	6	6	11	10	7	13	3	0	10	6	14	17	15	0	0	0	0	0	11	0	12	0
July	9.1	W.	54	NW.	4	2	4	6	4	11	12	22	1	0	8	12	11	15	14	0	0	1	0	0	15	0	19	0
August	8.7	SW.	60	W.	2	13	5	4	8	7	10	10	4	1	8	13	10	13	11	0	0	0	2	0	16	0	14	0
September	9.4	NE.	33	NW.	0	9	13	7	10	3	3	12	1	2	16	10	4	8	3	0	0	0	3	0	9	0	6	0
October	11.9	NE.	35	N.	0	9	20	8	0	6	3	12	4	0	18	8	5	4	3	0	0	0	1	0	0	0	1	0
November	11.2	NE.	34	SW.	0	9	13	7	6	11	4	7	3	0	14	10	6	3	3	0	0	0	1	0	0	0	1	0
December	12.6	W.	43	NE.	1	5	12	4	4	11	6	15	5	0	11	3	17	6	4	1	0	0	0	0	0	6	0	0
Year	11.2	W.	60	W.	16	75	102	68	82	114	82	154	49	4	151	109	105	99	79	1	0	1	20	0	60	14	65	0

SCRANTON, PA.

[H_b=805 ft.; h_t=111 ft.; h_r=102 ft.; h_a=119 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.0	S.	26	N.	0	15	0	0	5	20	2	4	16	0	8	5	18	11	10	15	4	0	2	15	0	25	0	0
February	7.8	S.	44	W.	2	10	8	0	4	14	6	9	5	0	3	8	17	15	13	15	11	0	3	3	0	22	1	0
March	7.0	N.	34	W.	0	12	6	4	2	16	2	7	13	0	8	11	12	10	9	8	2	0	2	2	0	16	0	0
April	7.4	NW.	36	SE.	0	6	6	1	9	7	7	3	21	0	9	11	10	9	7	5	2	0	0	0	0	11	2	0
May	6.7	S.	30	SW.	0	6	6	3	8	13	10	5	11	0	3	10	18	17	12	0	0	0	0	0	0	0	5	0
June	6.6	NW.	30	S.	0	9	3	0	9	16	4	2	15	2	13	7	10	10	9	0	0	1	0	0	1	0	6	0
July	5.9	S.	35	S.	0	13	9	2	3	18	9	3	5	0	7	13	11	15	10	0	0	1	0	0	2	0	9	0
August	5.0	N.	20	W.	0	15	7	1	6	11	9	2	11	0	7	11	13	11	8	0	0	1	2	0	0	0	3	0
September	5.3	N.	23	SW.	0	19	5	1	7	13	4	0	11	0	12	7	11	5	5	0	0	0	1	0	0	0	1	0
October	6.5	N.	30	SE.	0	19	3	3	5	13	7	3	9	0	11	7	13	11	9	0	0	0	3	0	1	0	0	0
November	7.3	S.	44	W.	1	9	5	0	1	22	8	6	9	0	2	6	22	14	14	6	1	0	0	0	0	10	1	0
December	8.1	S.	34	SE.	0	6	5	2	3	12	11	6	17	0	3	7	21	15	10	10	5	0	3	10	0	22	0	0
Year	6.7	S.	44	W.	3	139	63	17	62	175	79	50	143	2	86	103	176	143	116	59	25	3	16	30	4	106	28	0

Annual meteorological summary for the year ending December 31, 1927—Continued

SEATTLE, WASH.

[ϕ=47° 38′ N.; λ=122° 20′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.892	30.350	29.430	39.2	42.1	42.0	44.2	37.1	40.6	54	18	34	34	35	82	73	76	0.203	0.203	0.208	4.95	1.53	6.3	8.5	8.6	8.3
February	29.760	30.280	29.140	40.5	46.2	47.6	50.2	37.6	43.9	57	31	35	36	35	82	68	64	.208	.211	.207	4.68	1.08	5.1	6.1	5.5	5.6
March	29.953	30.390	29.350	40.6	45.0	47.3	49.5	38.2	43.8	58	33	36	35	34	84	69	62	.212	.205	.197	2.69	.68	6.8	6.9	6.9	7.1
April	29.895	30.400	29.500	43.1	51.6	53.7	56.4	41.0	48.7	72	33	38	36	36	83	56	55	.232	.216	.222	1.58	.55	5.6	5.8	6.1	6.2
May	29.938	30.290	29.500	47.1	53.8	56.9	59.0	45.7	52.4	74	42	43	42	43	85	65	61	.275	.266	.279	1.81	.53	8.5	6.9	6.5	7.3
June	29.873	30.180	29.534	54.8	62.7	67.1	69.5	53.5	61.5	85	47	49	49	49	82	63	54	.353	.352	.348	.37	.12	8.3	6.6	5.0	6.6
July	29.950	30.180	29.670	56.5	64.9	72.6	74.8	55.6	65.2	91	53	52	52	51	85	64	48	.387	.392	.374	.10	.08	5.9	4.4	2.9	4.3
August	29.867	30.060	29.670	57.4	65.0	72.4	73.8	56.1	65.0	89	51	53	53	52	86	66	52	.405	.400	.386	1.03	.40	5.3	4.3	3.9	5.0
September	29.825	30.070	29.460	54.6	60.0	62.2	64.9	52.5	58.7	81	47	51	50	50	88	72	66	.378	.367	.364	2.73	1.00	7.2	7.0	6.4	7.2
October	29.874	30.260	29.394	49.9	55.3	55.8	58.9	47.4	53.2	70	39	47	48	47	91	78	73	.330	.340	.322	3.85	1.94	6.1	7.3	7.8	7.4
November	29.828	30.240	29.360	45.3	47.8	47.4	50.1	42.9	46.5	57	35	42	42	42	90	82	83	.276	.273	.273	5.86	.70	8.6	8.9	9.1	9.2
December	29.948	30.450	29.260	36.8	39.0	39.3	42.4	33.6	38.0	56	17	33	33	33	86	78	77	.195	.194	.192	3.33	1.15	6.6	7.0	7.0	7.5
Year	29.884	30.450	29.140	47.2	52.8	55.4	57.8	45.1	51.5	91	17	43	42	42	85	70	64	.288	.285	.281	32.98	1.94	6.7	6.7	6.3	6.8

SHERIDAN, WYO.

[ϕ=44° 48′ N.; λ=106° 57′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	26.136	26.740	25.600	13.0	25.2	21.5	29.5	6.9	18.2	54	−31	7	12	12	75	56	64	0.068	0.081	0.082	0.70	0.27	5.7	5.9	5.6	5.5
February	26.015	26.510	25.470	18.4	33.3	30.5	38.4	12.9	25.6	62	−13	12	19	18	76	56	60	.078	.105	.101	.45	.18	4.8	5.4	6.4	5.9
March	26.040	26.460	25.620	25.7	40.7	39.9	45.7	22.9	34.3	68	5	20	21	21	77	46	47	.107	.116	.113	.98	.38	5.3	5.2	6.3	5.6
April	26.035	26.530	25.510	31.2	49.2	47.4	52.9	28.6	40.8	82	4	25	26	26	76	43	48	.138	.145	.143	4.32	1.07	7.0	5.2	5.8	5.8
May	26.000	26.410	25.607	42.2	57.2	55.4	61.2	38.0	49.6	83	19	36	36	36	81	48	53	.218	.216	.218	3.98	.95	5.9	6.4	7.0	6.4
June	26.069	26.280	25.700	51.4	67.4	68.4	72.4	47.6	60.0	97	36	47	48	49	87	53	53	.331	.348	.352	2.90	1.08	5.9	5.8	5.5	5.7
July	26.182	26.410	25.940	55.9	76.0	75.0	80.0	51.7	65.8	93	44	51	54	55	83	49	52	.371	.429	.438	.92	.35	2.7	3.9	5.3	4.1
August	26.158	26.390	25.850	50.1	71.7	70.3	76.5	48.3	62.4	86	41	48	51	53	93	50	58	.338	.375	.416	2.52	.73	3.4	5.2	5.5	5.0
September	26.064	26.530	25.514	43.6	66.3	62.2	70.7	40.2	55.4	91	28	40	43	45	86	45	56	.251	.285	.311	1.81	.88	4.0	4.9	4.6	4.8
October	26.087	26.351	25.671	35.0	61.5	54.0	65.1	31.7	48.4	85	23	29	30	31	79	34	44	.159	.170	.178	.11	.10	4.4	4.4	4.8	4.5
November	26.029	26.390	25.510	26.4	36.9	34.3	43.7	22.0	32.8	61	1	23	26	26	85	68	73	.126	.145	.145	2.33	.96	6.8	6.5	7.8	7.2
December	26.057	26.660	25.383	5.2	17.1	13.4	23.5	−0.5	11.5	57	−32	3	9	7	87	69	74	.058	.071	.066	.76	.20	4.5	4.9	5.9	5.2
Year	26.073	26.740	25.383	33.2	50.2	47.7	55.0	27.5	42.1	97	−32	28	31	32	81	51	51	.187	.207	.214	21.78	1.08	5.0	5.3	5.9	5.5

SHREVEPORT, LA.

[ϕ=32° 30′ N.; λ=93° 40′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.954	30.470	29.600	46.7	54.6	54.8	60.3	42.8	51.6	77	21	42	45	46	83	72	73	0.292	0.326	0.328	1.46	0.63	5.6	5.9	4.1	5.8
February	29.769	30.070	29.320	52.6	62.0	61.3	67.4	49.9	58.6	84	32	47	48	49	82	65	68	.344	.360	.373	2.94	1.31	5.9	5.3	5.7	5.7
March	29.810	30.290	29.420	51.9	62.0	62.1	68.1	49.9	59.0	84	31	46	48	49	82	64	64	.349	.372	.380	5.02	1.46	6.2	5.5	5.4	5.8
April	29.698	30.270	29.360	63.5	73.7	73.3	79.3	61.2	70.2	87	44	59	60	59	86	63	64	.522	.532	.526	7.70	2.94	6.2	4.3	3.1	4.8
May	29.646	29.940	29.320	70.2	79.6	78.7	84.5	67.1	75.8	94	57	65	65	65	84	62	64	.637	.624	.623	4.59	1.38	5.5	4.1	3.3	4.6
June	29.709	29.940	29.440	73.6	83.3	80.8	87.7	70.3	79.0	95	64	70	70	70	88	64	72	.728	.728	.740	5.76	1.41	5.8	4.6	4.3	5.3
July	29.764	29.910	29.604	75.7	86.7	84.5	91.3	72.6	82.0	98	66	70	70	70	84	58	63	.746	.730	.730	6.67	1.48	3.3	2.6	3.3	3.7
August	29.727	29.930	29.520	75.1	86.8	85.4	92.4	72.7	82.6	99	64	69	68	68	81	54	58	.717	.687	.701	.81	.57	3.8	3.2	3.9	4.1
September	29.717	29.960	29.410	70.6	84.4	81.5	88.9	69.3	79.1	98	55	66	65	66	85	53	61	.657	.635	.658	2.80	1.01	2.9	3.2	4.3	3.8
October	29.766	30.050	29.370	61.3	76.8	73.4	81.2	59.7	70.4	90	47	57	56	57	85	51	59	.481	.473	.483	2.66	1.14	3.0	1.9	1.8	2.8
November	29.849	30.140	29.520	57.3	68.8	65.3	73.5	53.1	63.3	84	32	53	54	53	87	60	67	.436	.446	.431	.59	.41	6.6	4.8	2.8	5.1
December	29.911	30.380	29.320	41.5	49.8	48.7	55.0	37.4	46.2	80	18	33	32	32	72	51	55	.230	.217	.222	3.62	1.26	6.0	5.5	5.2	5.7
Year	29.777	30.470	29.320	61.7	72.4	70.8	77.5	58.8	68.2	99	18	56	57	57	83	60	64	.512	.511	.516	44.62	2.94	5.1	4.2	3.9	4.8

SIOUX CITY, IOWA

[ϕ=42° 29′ N.; λ=96° 24′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	28.972	29.730	28.300	18.0	26.0	26.4	31.3	15.2	23.2	51	−5	15	16	18	85	66	70	0.092	0.100	0.107	0.07	0.03	4.7	4.4	4.7	4.7
February	28.843	29.410	28.170	24.7	31.6	32.1	37.9	22.2	30.0	56	−6	21	22	24	84	68	72	.116	.125	.135	1.46	.57	5.0	5.3	5.2	5.4
March	28.810	29.420	28.360	31.7	41.0	41.3	45.9	29.8	37.8	70	12	28	30	32	85	65	71	.155	.167	.180	2.16	.82	6.6	6.8	6.5	6.8
April	28.755	29.280	28.310	42.7	51.7	53.7	57.0	41.2	49.1	89	23	38	39	40	83	65	65	.231	.245	.260	6.23	1.58	6.1	7.3	6.8	6.9
May	28.648	29.041	27.860	52.7	62.2	62.6	66.7	49.3	58.2	86	37	46	48	48	78	62	61	.325	.360	.351	5.27	1.62	5.6	7.4	6.7	6.8
June	28.753	29.160	28.370	61.7	72.9	74.1	77.8	58.0	67.9	98	45	56	61	61	82	68	66	.458	.554	.556	3.52	1.06	4.4	4.8	4.9	4.8
July	28.821	29.100	28.510	66.0	80.1	80.5	85.1	62.6	73.8	96	57	58	58	58	77	48	48	.491	.487	.496	1.81	.71	4.2	4.1	3.3	4.0
August	28.837	29.140	28.580	61.2	73.0	74.2	77.9	58.8	68.4	93	46	56	57	57	82	58	58	.448	.473	.484	1.90	1.36	5.4	6.2	3.6	5.4
September	28.746	29.140	28.060	58.9	71.2	69.3	75.6	57.1	66.4	94	36	54	56	56	85	60	66	.458	.492	.503	3.33	1.20	5.4	5.3	4.6	5.1
October	28.762	29.130	28.270	46.3	63.0	61.4	67.9	43.8	55.8	84	32	40	41	42	80	47	52	.255	.268	.281	.88	.53	4.5	4.0	2.9	3.8
November	28.824	29.380	28.320	30.7	37.1	37.1	42.8	27.3	35.0	62	9	26	26	28	82	66	69	.143	.149	.155	.42	.15	6.7	7.8	5.4	7.2
December	28.899	29.330	28.120	10.9	18.5	16.7	23.5	6.0	14.8	46	−13	8	11	11	86	70	79	.071	.080	.081	.58	.20	5.2	5.5	4.1	5.5
Year	28.806	29.730	27.860	42.1	52.4	52.4	57.4	39.3	48.4	98	−13	37	39	40	82	62	65	.270	.291	.299	27.63	1.62	5.3	5.7	4.9	5.5

Annual meteorological summary for the year ending December 31, 1927—Continued

SEATTLE, WASH.

[H_b=125 ft.; h_t=215 ft.; h_r=209 ft.; h_a=250 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	10.5	SE.	49	S.	3	10	7	2	18	15	5	0	3	2	3	4	24	19	16	2	1	0	0	2	0	6	0	0
February	10.3	S.	51	SW.	4	6	7	7	9	16	5	0	6	0	9	10	9	16	14	0	0	0	2	0	0	1	1	0
March	9.5	S.	38	SW.	0	8	2	3	14	21	3	5	6	0	4	11	16	16	12	2	0	0	1	0	0	0	0	0
April	10.3	S.	44	SW.	2	14	7	2	10	13	9	2	3	0	6	13	11	14	9	4	1	0	0	0	0	0	0	1
May	9.8	S.	44	S.	1	8	5	2	10	20	7	4	6	0	4	9	18	13	9	0	0	0	0	0	0	0	1	0
June	6.9	NE.	36	SW.	0	6	9	3	3	9	10	5	11	4	5	11	14	8	3	0	0	0	0	0	0	0	2	0
July	6.3	NW.	34	SW.	0	8	8	3	4	9	4	7	16	3	12	14	5	2	1	0	0	0	0	0	1	0	0	0
August	6.6	NW.	37	S.	0	18	6	3	6	13	4	0	12	0	11	10	10	8	7	0	0	0	1	0	0	0	3	0
September	8.2	S.	32	S.	0	11	2	3	14	12	7	4	6	1	5	5	20	13	9	0	0	0	1	0	0	0	2	0
October	8.5	S	43	SW.	1	9	5	1	21	12	8	2	3	1	3	10	18	16	11	0	0	0	3	0	0	0	2	0
November	11.1	S.	44	SW.	2	5	7	7	14	18	8	1	0	0	0	4	26	26	23	0	0	0	1	0	0	0	0	0
December	9.0	SE.	37	S.	0	6	11	5	16	8	9	1	5	1	4	7	20	16	13	10	6	1	5	2	0	12	1	0
Year	8.9	S.	51	SW.	13	109	76	41	139	166	79	31	77	12	66	108	191	167	127	18	8	1	14	4	1	19	12	1

SHERIDAN, WYO.

[H_b=3,790 ft.; h_t=10 ft.; h_r=3 ft.; h_a=47 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	4.2	NW.	38	NW.	0	2	3	2	7	12	12	6	18	0	9	11	11	9	8	11	9	0	1	15	0	31	0	0
February	4.2	NW.	31	SW.	0	8	7	1	3	3	10	2	20	2	5	16	7	10	4	11	9	0	1	8	0	28	0	0
March	6.3	NW.	34	NW.	0	2	2	2	10	9	8	7	21	1	10	14	7	9	7	11	4	0	0	2	0	28	0	0
April	5.4	NW.	37	SE.	0	7	4	3	4	10	6	6	18	2	7	12	11	13	11	12	11	0	0	1	0	20	1	0
May	7.3	NW.	36	NW.	0	3	0	7	5	5	7	2	28	5	2	19	10	15	12	2	2	4	0	0	0	4	6	0
June	4.9	NW.	28	SW.	0	4	8	5	6	3	12	3	15	4	7	15	8	11	8	0	0	1	0	0	1	0	5	0
July	4.1	NW.	27	NW.	0	4	2	5	8	11	12	1	13	6	14	13	4	9	5	0	0	0	0	0	2	0	10	0
August	3.4	S.	30	NW.	0	3	7	3	4	16	11	6	6	6	12	12	7	14	10	0	0	1	0	0	0	0	13	0
September	4.0	NW.	22	SE.	0	4	10	4	5	11	5	5	15	1	13	10	7	8	4	0	0	1	1	0	3	5	3	0
October	4.4	NW.	35	NW.	0	1	3	2	4	17	16	4	14	1	12	13	6	2	1	1	0	0	0	0	0	15	0	0
November	4.5	NW.	41	NW.	1	2	4	5	4	11	11	9	14	0	3	11	16	12	8	13	10	0	0	4	0	26	0	0
December	4.0	NW.	27	NW.	0	3	2	1	6	14	10	3	22	1	13	11	7	12	8	16	10	0	0	22	0	31	0	0
Year	4.7	NW.	41	NW.	1	43	52	40	66	122	120	54	204	29	107	157	101	124	86	77	55	7	3	52	6	188	38	0

SHREVEPORT, LA.

[H_b=249 ft.; h_t=77 ft.; h_r=70 ft.; h_a=93 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.9	SE.	28	S.	0	8	7	5	18	6	5	6	7	0	12	3	16	9	6	0	0	0	0	0	0	6	2	0
February	7.0	S.	24	NE.	0	4	8	6	13	13	1	2	9	0	8	9	11	8	5	0	0	0	0	0	0	1	3	0
March	7.2	SE.	30	NE.	0	3	5	4	25	9	0	5	11	0	10	6	15	9	8	0	0	0	0	0	0	2	8	0
April	7.3	SE.	41	SE.	1	2	4	7	26	12	4	2	3	0	13	9	8	9	7	0	0	0	0	0	0	0	9	0
May	7.6	S.	32	NE.	0	4	2	7	26	17	1	2	3	0	11	15	5	10	8	0	0	1	0	0	5	0	7	0
June	6.0	S.	30	S.	0	1	8	9	10	19	9	3	1	0	9	12	9	11	10	0	0	0	0	0	14	0	12	0
July	5.2	S.	28	NE.	0	1	13	8	11	14	7	5	3	0	17	11	3	11	9	0	0	0	0	0	20	0	10	0
August	5.6	SE.	23	NW.	0	4	7	13	8	12	13	1	4	0	15	11	5	6	3	0	0	0	0	0	24	0	6	0
September	4.5	SE.	21	NE.	0	2	7	13	29	0	2	3	4	0	18	8	4	7	6	0	0	0	0	0	17	0	9	0
October	4.5	SE.	22	NW.	0	4	15	4	15	10	3	3	7	1	22	4	5	8	6	0	0	0	1	0	0	0	6	0
November	6.9	SE.	30	NW.	0	1	5	5	27	8	5	1	7	1	9	15	6	5	4	0	0	0	0	0	0	1	3	0
December	6.7	NW.	30	S.	0	11	9	7	16	4	1	2	12	0	11	8	12	9	6	2	0	0	0	0	0	9	3	0
Year	6.3	SE.	41	SE.	1	45	90	88	224	124	51	35	71	2	155	111	99	102	78	2	0	1	1	0	80	19	78	0

SIOUX CITY, IOWA

[H_b=1,135 ft.; h_t=94 ft.; h_r=86 ft.; h_a=174 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	12.4	S.	50	NW.	4	9	6	5	8	14	1	5	13	1	13	10	8	4	0	8	4	0	2	15	0	28	0	0
February	11.7	NW.	47	N.	1	4	4	3	15	6	5	7	12	0	12	4	12	5	3	7	3	0	1	10	0	22	0	0
March	13.6	S.	48	NW.	4	7	9	7	6	14	3	5	10	1	5	11	15	14	10	10	9	0	4	3	0	21	1	0
April	12.2	E.	45	NW.	3	3	3	21	12	6	1	2	11	1	7	8	15	15	12	4	4	1	1	0	0	5	6	0
May	15.2	NW.	52	W.	9	5	5	5	9	10	4	4	20	0	3	15	13	13	11	0	0	3	0	0	0	0	9	1
June	12.6	S.	48	SW.	2	6	8	3	7	21	2	3	9	1	14	7	9	11	9	0	0	0	1	0	5	0	7	0
July	9.5	S.	40	NW.	1	7	7	5	10	11	2	4	16	0	13	17	1	7	5	0	0	1	0	0	7	0	11	0
August	8.4	S.	33	S.	0	6	7	4	16	13	4	1	7	4	11	13	7	10	4	0	0	0	2	0	1	0	6	0
September	9.4	S.	38	NW.	0	6	6	6	15	14	2	3	8	0	11	11	8	8	7	1	0	0	1	0	8	0	4	0
October	11.1	S.	43	S.	1	6	5	3	16	9	2	5	16	0	15	9	6	6	5	0	0	0	1	0	0	0	3	0
November	11.6	NW.	46	NW.	2	9	5	2	13	11	1	1	18	0	3	12	15	5	3	7	3	0	1	6	0	20	0	0
December	13.2	NW.	46	NW.	4	6	0	7	12	8	1	1	27	0	10	9	12	9	5	13	7	0	0	20	0	30	0	0
Year	11.7	NW.	52	W.	31	74	65	71	139	137	28	41	167	8	118	126	121	107	74	50	30	5	14	54	21	126	47	1

Annual meteorological summary for the year ending December 31, 1927—Continued

SPOKANE, WASH.

[ϕ=47° 40′ N.; λ=117° 25′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	28.043	28.580	27.547	25.9	29.7	30.8	32.7	23.2	28.0	44	−11	24	25	26	91	83	83	0.134	0.142	0.149	2.18	0.43	7.5	8.1	8.3	8.2
February	27.898	28.400	27.250	32.0	36.2	38.9	40.0	29.2	34.6	51	17	29	30	31	89	79	73	.159	.168	.173	2.71	1.12	9.7	7.8	8.2	8.5
March	27.956	28.359	27.410	34.1	44.3	46.0	48.1	32.0	40.0	65	24	30	29	30	83	57	55	.163	.159	.163	1.36	.40	6.4	8.0	7.5	7.4
April	27.924	28.450	27.588	38.0	52.0	55.5	57.1	35.8	46.4	79	21	30	27	27	72	40	35	.166	.157	.153	.89	.47	6.2	6.3	6.3	6.0
May	27.940	28.300	27.560	44.4	58.0	60.2	62.5	42.8	52.6	89	33	37	34	35	76	44	40	.221	.202	.203	1.24	.28	7.5	7.6	8.3	7.7
June	27.901	28.130	27.550	54.5	70.9	73.1	75.6	53.0	64.3	87	45	47	45	44	78	41	38	.330	.300	.296	.98	.52	5.8	7.0	6.8	6.2
July	27.970	28.160	27.680	59.3	79.5	83.9	85.5	57.3	71.4	100	50	46	44	42	62	30	24	.310	.298	.273	.55	.28	2.9	2.7	3.5	3.0
August	27.931	28.154	27.737	59.1	78.3	80.6	83.0	57.5	70.2	93	45	46	45	42	63	32	27	.315	.300	.269	.37	.23	3.7	4.0	4.0	3.9
September	27.899	28.260	27.507	50.4	62.0	64.3	66.4	48.5	57.4	79	38	46	45	45	84	56	52	.308	.304	.299	5.58	1.67	6.3	6.2	6.7	6.5
October	27.959	28.280	27.540	44.2	55.3	56.3	59.3	41.3	50.3	79	29	39	40	41	83	58	58	.242	.252	.259	1.55	1.00	6.3	6.6	6.3	6.5
November	27.894	28.250	27.350	37.1	42.3	42.8	45.0	34.4	39.7	54	30	34	35	36	89	76	79	.198	.207	.217	4.32	1.15	7.8	9.4	8.8	8.9
December	28.010	28.490	27.270	19.6	24.0	25.6	28.7	14.5	21.6	56	−5	18	20	21	92	84	83	.105	.114	.117	1.55	.51	7.6	7.5	6.6	7.7
Year	27.944	28.580	27.250	41.6	52.7	54.8	57.0	39.1	48.0	100	−11	36	35	35	80	57	54	.221	.217	.214	23.28	1.67	6.5	6.8	6.8	6.7

SPRINGFIELD, ILL.

[ϕ=39° 48′ N.; λ=89° 39′ W.]

January	29.522	30.170	28.820	22.9	28.7	28.3	33.7	19.1	26.4	50	−13	19	21	23	85	72	79	0.111	0.118	0.129	1.75	1.07	5.7	6.2	4.8	6.0
February	29.367	29.840	28.920	34.6	42.5	40.5	46.2	31.9	39.0	62	20	29	31	30	80	64	68	.168	.182	.172	1.03	.33	6.2	5.7	5.7	5.8
March	29.388	29.830	28.830	39.7	47.8	48.0	52.3	37.7	45.0	72	21	34	35	36	81	63	64	.205	.213	.222	6.59	1.96	7.0	5.5	5.5	5.9
April	29.314	29.800	28.728	47.9	57.3	56.7	61.4	44.5	53.0	81	31	42	43	46	81	62	68	.284	.300	.329	5.45	1.80	7.2	6.6	6.0	6.4
May	29.202	29.473	28.750	57.4	66.0	65.2	70.6	53.1	61.8	86	43	50	52	54	78	63	70	.383	.424	.446	7.01	1.83	5.2	8.2	7.1	6.7
June	29.312	29.617	28.900	63.9	74.2	73.2	78.2	59.6	68.9	96	49	56	57	58	77	56	61	.470	.476	.495	3.50	1.08	5.5	4.7	4.3	4.6
July	29.334	29.623	29.122	70.9	82.4	79.7	86.1	65.4	75.8	96	55	62	61	63	73	51	58	.560	.557	.584	3.17	1.79	3.9	4.1	4.5	4.1
August	29.361	29.640	29.100	63.8	76.0	72.7	79.0	60.2	69.6	91	53	58	60	60	82	60	66	.497	.543	.527	3.37	1.13	4.7	4.7	4.2	4.6
September	29.311	29.550	28.830	64.9	77.4	73.4	81.0	62.3	71.6	95	44	60	64	63	85	65	72	.551	.648	.623	7.46	2.82	4.9	4.7	3.8	4.7
October	29.341	29.660	28.870	51.7	66.5	61.6	69.9	49.7	59.8	84	37	46	47	49	80	52	65	.318	.343	.362	2.16	.77	3.8	4.2	3.2	3.8
November	29.388	29.880	28.870	41.9	49.7	45.9	53.6	36.8	45.2	77	24	38	39	38	84	68	74	.249	.272	.258	4.96	1.27	7.2	7.4	6.2	7.6
December	29.430	29.840	28.620	25.1	32.1	30.5	36.8	20.0	28.4	60	−3	22	26	26	88	77	81	.137	.157	.154	2.68	1.02	3.9	5.2	4.3	5.1
Year	29.356	30.170	28.620	48.7	58.4	56.3	62.4	45.0	53.7	96	−13	43	45	46	81	63	69	.328	.353	.358	49.13	2.82	5.4	5.6	5.0	5.4

SPRINGFIELD, MO.

[ϕ=37° 12′ N.; λ=93° 18′ W.]

January	28.757	29.340	28.210	30.0	36.9	36.3	42.3	26.4	34.4	65	0	26	27	27	84	69	72	0.145	0.151	0.153	3.47	1.23	5.3	5.4	4.6	4.5
February	28.611	28.980	28.145	37.5	46.6	46.7	53.1	34.5	43.8	71	16	32	33	32	82	63	60	.196	.203	.194	.79	.20	5.8	5.3	5.8	4.5
March	28.617	29.090	28.070	39.6	50.3	51.1	56.2	37.4	46.8	74	15	34	35	36	82	58	59	.212	.218	.236	7.46	3.47	4.5	4.3	4.7	3.6
April	28.520	29.030	28.040	54.3	62.8	63.6	68.4	51.0	59.7	86	32	49	48	49	82	63	61	.364	.361	.367	9.65	2.44	5.1	5.2	5.5	4.1
May	28.447	28.700	28.030	61.0	70.4	69.8	74.8	56.4	65.6	87	40	55	55	56	81	60	63	.455	.464	.473	5.85	2.22	4.1	5.4	4.0	3.5
June	28.554	28.810	28.226	65.5	74.9	74.5	78.4	61.9	70.2	89	54	60	60	61	84	61	65	.527	.532	.548	5.95	1.44	2.9	4.2	3.5	2.9
July	28.614	28.820	28.410	69.9	79.2	80.2	83.3	66.2	74.8	92	59	64	62	63	81	59	58	.598	.559	.589	6.80	2.07	3.9	4.1	2.9	2.7
August	28.601	28.823	28.356	64.7	74.2	73.9	78.4	62.6	70.5	89	53	61	61	64	89	65	72	.556	.558	.603	8.68	2.81	5.9	5.3	4.0	3.9
September	28.576	28.780	28.110	65.3	75.7	74.4	80.0	62.6	71.3	91	42	59	58	59	81	56	60	.529	.513	.529	2.20	1.26	2.4	3.8	3.1	2.9
October	28.599	28.880	28.170	53.7	69.0	64.9	73.1	51.4	62.2	84	39	46	45	44	76	46	50	.324	.320	.304	4.29	3.20	1.6	1.9	1.4	2.1
November	28.627	29.100	28.190	44.1	52.7	49.3	57.8	38.0	47.9	79	22	40	40	39	84	66	69	.267	.282	.260	5.44	1.72	6.0	6.8	4.8	6.9
December	28.665	29.080	27.990	27.6	35.3	34.1	42.7	23.5	33.1	65	−4	23	22	24	84	61	66	.140	.141	.148	1.87	1.26	3.6	3.5	3.0	4.4
Year	28.599	29.340	27.990	51.1	60.7	59.9	65.7	47.7	56.7	92	−4	46	46	46	82	61	63	.359	.358	.367	62.45	3.47	4.3	4.6	3.9	3.8

SYRACUSE, N. Y.

[ϕ=43° 2′ N.; λ=76° 10′ W.]

January	29.482	30.330	28.680	20.5	23.8	----	29.9	15.8	22.8	52	−11	14	16	----	76	72	----	0.098	0.102	----	2.69	0.59	8.0	7.9	----	7.9
February	29.370	29.780	28.810	27.4	30.9	----	36.5	24.2	30.4	51	10	23	23	----	83	71	----	.125	.125	----	3.48	.89	8.0	7.6	----	8.1
March	29.465	29.789	28.770	34.8	40.0	----	44.9	31.3	38.1	73	12	27	27	----	72	61	----	.153	.160	----	2.50	1.12	6.8	6.9	----	6.8
April	29.457	29.857	28.920	40.4	46.4	----	52.0	36.2	44.1	79	25	28	28	----	61	51	----	.160	.167	----	1.94	1.11	5.5	5.9	----	5.2
May	29.256	29.810	28.880	52.5	58.0	----	61.9	46.0	54.0	87	37	44	43	----	73	59	----	.295	.291	----	3.34	1.13	7.9	7.6	----	7.0
June	29.372	29.651	28.950	60.7	67.5	----	71.1	53.2	62.2	88	44	48	47	----	63	49	----	.347	.342	----	1.21	.50	5.0	5.1	----	5.3
July	29.349	29.632	29.050	67.4	73.4	----	78.0	60.8	69.4	93	48	58	58	----	74	61	----	.496	.504	----	4.88	1.32	5.7	5.8	----	5.7
August	29.369	29.720	29.120	62.0	68.5	----	72.6	57.3	65.0	83	49	54	54	----	76	61	----	.424	.418	----	3.20	1.46	6.7	6.6	----	6.5
September	29.387	29.733	28.980	60.3	67.9	----	71.7	54.9	63.3	84	46	51	50	----	73	54	----	.386	.377	----	1.63	.79	5.1	5.6	----	5.0
October	29.350	29.753	28.610	51.0	58.5	----	61.9	46.5	54.2	85	28	42	44	----	74	62	----	.286	.309	----	4.70	1.14	4.9	5.9	----	5.8
November	29.408	30.050	28.700	41.7	45.8	----	50.2	35.6	42.9	72	22	36	37	----	79	72	----	.227	.238	----	7.78	1.42	8.4	8.7	----	8.5
December	29.403	30.070	28.560	28.6	30.9	----	35.5	23.7	29.6	60	2	23	23	----	79	73	----	.133	.136	----	3.80	1.37	8.8	8.9	----	8.5
Year	29.389	30.330	28.560	45.6	51.0	----	55.5	40.5	48.0	93	−11	37	38	----	74	62	----	.261	.264	----	41.15	1.46	6.7	6.9	----	6.7

Annual meteorological summary for the year ending December 31, 1927—Continued

SPOKANE, WASH.

[H_b=1,929 ft.; h_t=101 ft.; h_r=94 ft.; h_a=110 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	5.2	NE.	23	SW.	0	6	20	10	1	10	13	0	2	0	2	6	23	17	12	15	12	0	2	11	0	26	0	0
February	5.2	SW.	29	SW.	0	6	8	9	2	10	13	5	3	0	1	8	19	12	7	14	5	0	2	4	0	16	0	0
March	5.7	SW.	28	SW.	0	3	2	6	3	16	16	11	4	1	5	7	19	12	7	8	6	0	2	0	0	17	0	0
April	6.3	S.	31	SW.	0	2	8	9	4	16	13	5	3	0	8	8	14	8	6	7	4	1	0	0	0	6	1	0
May	7.2	S.	34	SW.	0	2	10	9	1	17	15	3	4	1	2	7	22	14	9	0	0	5	0	0	0	0	2	0
June	5.1	S.	27	W.	0	4	11	5	1	18	12	5	4	0	7	12	11	9	4	0	0	0	0	0	0	0	6	0
July	5.3	S.	36	N.	0	7	9	7	5	17	10	4	2	1	17	11	3	3	3	0	0	0	0	0	9	0	4	0
August	3.1	S.	19	E.	0	10	12	9	3	16	10	1	1	0	16	13	2	4	3	0	0	0	0	0	10	0	4	0
September	4.1	S.	23	S.W	0	7	6	2	2	31	8	2	2	0	5	9	16	16	13	0	0	0	1	0	0	0	3	0
October	5.8	S.	25	SW.	0	1	8	11	2	30	8	1	1	0	5	13	13	9	4	0	0	4	5	0	0	2	1	0
November	6.0	S.	31	SW.	0	1	4	4	2	28	17	3	0	1	0	4	26	18	15	11	5	0	3	0	0	9	0	0
December	4.9	E.	34	SW.	0	2	12	22	0	9	9	5	3	0	3	8	20	12	8	18	11	0	5	21	0	27	0	0
Year	5.3	S.	36	N.	0	51	110	103	26	218	144	45	29	4	71	106	188	134	91	73	43	10	20	36	19	103	21	0

SPRINGFIELD, ILL.

[H_b=636 ft.; h_t=10 ft.; h_r=4 ft.; h_a=91 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.8	W.	27	NW.	0	8	7	4	6	9	6	13	9	0	9	8	14	8	6	7	4	0	3	11	0	27	0	0
February	9.2	W.	30	NW.	0	10	7	2	8	5	7	12	5	0	10	7	11	7	5	4	1	0	1	3	0	14	0	0
March	9.5	S.	34	N.E	0	8	2	3	12	14	5	14	4	0	11	5	15	11	10	3	2	2	0	0	0	6	9	0
April	10.9	E.	33	S.E	0	6	6	9	12	9	8	5	5	0	8	7	15	15	12	3	0	1	0	0	0	1	8	0
May	9.6	S.	42	N.	1	3	6	6	8	15	3	13	8	0	4	12	15	14	9	0	0	2	0	0	0	0	10	0
June	7.9	S.	30	N.	0	4	12	5	8	14	6	5	6	0	15	5	10	8	8	0	0	0	0	0	3	0	6	0
July	6.8	SW.	27	N.	0	10	7	4	2	14	14	8	3	0	14	11	6	8	6	0	0	0	0	0	8	0	9	0
August	5.7	E.	26	W.	0	12	7	13	4	7	6	8	5	0	14	8	9	9	8	0	0	0	1	0	1	0	5	0
September	6.2	S.	25	S.	0	3	4	3	5	20	9	12	4	0	12	8	10	9	7	0	0	0	0	0	8	0	8	0
October	7.4	S.	31	S.	0	7	2	1	6	18	5	18	5	0	18	5	8	5	5	0	0	0	0	0	0	0	3	0
November	10.4	S.	28	S.W	0	6	4	4	4	19	3	12	8	0	2	9	19	11	9	7	1	0	0	1	0	10	6	0
December	10.0	S.	34	W.	0	7	3	4	4	18	4	17	5	0	14	5	12	7	7	6	3	0	3	9	0	28	0	0
Year	8.5	S.	42	N.	1	84	67	58	79	162	76	137	67	0	131	90	144	112	92	30	11	5	8	24	20	86	64	0

SPRINGFIELD, MO.

[H_b=1,324 ft.; h_t=98 ft.; h_r=66 ft.; h_a=104 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	11.3	S.	36	NW.	0	8	6	6	14	6	6	7	9	0	17	3	11	8	7	5	1	0	2	5	0	20	0	0
February	11.2	S.	37	N.	0	13	6	2	8	12	6	6	3	0	12	11	5	8	6	4	3	0	0	3	0	12	0	0
March	12.8	SE.	39	W.	0	6	2	9	20	6	2	9	8	0	20	5	6	14	12	2	1	2	1	2	0	8	10	0
April	12.6	SE.	41	SW.	2	3	4	10	16	12	5	5	5	0	18	4	8	14	14	0	0	1	0	0	0	1	9	0
May	12.0	S.	48	SW.	3	2	5	3	15	15	4	10	8	0	15	12	4	14	9	0	0	2	0	0	0	0	12	0
June	9.2	S.	35	S.	0	4	9	6	12	16	4	4	5	0	16	13	1	11	10	0	0	1	0	0	0	0	9	0
July	7.3	S.	42	NW.	1	9	7	5	7	13	10	7	4	0	22	6	3	10	9	0	0	0	0	0	2	0	9	0
August	7.2	S.	30	NW.	0	6	6	12	13	13	3	2	7	0	14	14	3	11	10	0	0	0	0	0	0	0	8	0
September	8.0	S.	29	S.	0	5	2	3	18	17	5	7	3	0	21	4	5	10	6	0	0	0	1	0	6	0	4	0
October	9.3	S.	28	S.	0	7	5	3	14	17	4	2	9	1	25	2	4	6	5	0	0	0	0	0	0	0	4	0
November	12.8	S.	39	W.	0	10	5	5	7	19	3	3	8	0	5	10	15	9	7	3	1	1	0	1	0	9	5	0
December	11.6	S.	42	W.	1	5	2	5	12	14	4	4	16	0	17	4	10	7	4	3	2	0	2	5	0	23	0	0
Year	10.4	S.	48	SW.	7	78	59	69	156	160	56	66	85	1	202	88	75	122	99	17	8	7	6	16	8	73	70	0

SYRACUSE, N. Y.

[H_b=597 ft.; h_t=97 ft.; h_r=65 ft.; h_a=113 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.3	S.	37	NW.	0	6	3	4	3	20	7	13	6	0	4	5	22	20	16	19	17	0	0	18	0	28	0	0
February	9.4	NW.	53	NW.	2	4	2	8	1	13	3	13	12	0	1	8	19	18	14	18	12	0	0	7	0	24	0	0
March	8.1	S.	33	NW.	0	3	2	8	5	13	4	11	15	1	7	8	16	12	8	10	5	0	0	3	0	15	0	0
April	7.6	NW.	35	S.	0	8	5	3	3	11	9	5	14	2	11	9	10	10	8	7	4	0	0	0	0	12	0	0
May	6.7	NW.	29	S.	0	3	1	10	7	9	7	9	16	0	5	9	17	18	15	0	0	0	0	0	0	0	2	0
June	6.9	NW.	43	S.	1	4	2	3	3	12	7	17	11	1	10	12	8	9	5	0	0	0	0	0	0	0	3	0
July	7.7	S.	48	SW.	1	3	1	9	3	19	5	15	6	1	9	11	11	15	13	0	0	0	0	0	1	0	11	0
August	7.3	S.	30	NW.	0	4	5	6	2	18	8	10	8	1	4	15	12	12	8	0	0	0	0	0	0	0	6	0
September	3.9	S.	33	S.	0	7	0	2	1	26	6	9	9	0	11	11	8	7	5	0	0	0	1	0	0	0	2	0
October	7.3	S.	46	S.	1	6	3	2	6	22	4	12	6	1	10	10	11	15	10	0	0	0	1	0	0	1	5	1
November	18.4	S.	47	NW.	3	4	2	4	2	20	4	17	7	0	1	5	24	19	16	11	7	0	0	1	0	13	1	0
December	12.2	W.	50	SW.	1	3	3	5	3	9	11	14	14	0	1	3	27	20	16	16	11	0	0	11	0	22	0	0
Year	8.3	S.	53	NW.	9	55	29	54	39	192	75	145	124	7	74	106	185	175	134	81	56	0	2	40	1	115	30	1

Annual meteorological summary for the year ending December 31, 1927—Continued

TACOMA, WASH.

[ϕ=47° 16′ N.; λ=122° 23′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.823	30.250	29.360		41.8	42.3	44.5	35.6	40.0	53	17		36	38		80	83		0.220	0.229	4.96	1.47		8.7	8.7	8.4
February	29.712	30.200	29.080		45.5	48.0	49.8	36.4	43.1	57	29		40	40		82	75		.250	.249	6.52	1.46		6.8	6.1	6.1
March	29.882	30.330	29.280		46.7	49.0	51.5	37.5	44.5	60	30		40	39		76	69		.244	.237	1.99	.51		7.2	7.7	6.8
April	29.826	30.290	29.440		53.1	55.2	57.8	40.8	49.3	75	32		40	38		64	56		.221	.238	1.34	.44		6.5	6.5	6.5
May	29.889	30.210	29.490		55.4	58.0	60.5	46.1	53.3	75	39		44	44		67	63		.290	.297	2.57	.68		7.8	7.0	7.1
June	29.822	30.400	29.501		64.6	68.0	70.5	53.9	62.2	84	47		51	51		63	55		.378	.372	.75	.46		7.1	6.0	6.3
July	29.889	30.100	29.590		68.2	72.8	74.8	55.4	65.1	89	50		52	52		58	50		.394	.392	.03	.02		5.0	3.9	5.1
August	29.815	29.977	29.613		68.4	73.2	75.3	55.8	65.6	90	49		54	54		63	54		.424	.415	.40	.12		5.7	5.4	6.0
September	29.779	30.000	29.390		61.5	63.0	65.5	51.9	58.7	82	46		51	50		71	66		.383	.373	3.10	1.17		7.4	7.3	7.3
October	29.800	30.170	29.300		56.4	56.9	60.2	46.6	53.4	71	34		48	47		75	72		.339	.333	3.47	1.95		7.7	7.9	7.6
November	29.772	30.160	29.240		47.8	47.9	50.8	41.9	46.4	59	32		44	44		87	88		.291	.296	7.95	.90		9.5	9.1	9.3
December	29.864	30.370	29.200		38.4	39.8	42.5	32.3	37.4	57	17		34	35		84	82		.206	.209	2.42	.54		7.7	7.9	8.1
Year	29.823	30.370	29.080		54.0	56.2	58.6	44.5	51.6	90	17		44	44		72	68		.303	.303	35.50	1.95		7.3	7.0	7.1

TAMPA, FLA.

[ϕ=27° 57′ N.; λ=82° 27′ W.]

January	30.177	30.440	29.860	55.3	67.7	62.0	71.1	52.8	62.0	82	28	49	50	51	79	54	67	0.376	0.388	0.393	0.08	0.06	5.3	4.7	4.1	5.5
February	30.059	30.300	29.510	62.4	74.6	68.8	77.7	60.1	68.9	83	47	59	58	60	90	58	73	.519	.499	.525	3.96	2.75	4.4	4.1	3.3	4.2
March	30.079	30.360	29.790	61.4	73.1	67.8	77.1	58.0	67.6	86	37	56	56	57	82	56	69	.469	.468	.483	2.55	1.94	4.5	5.2	4.1	4.7
April	30.015	30.152	29.790	69.3	80.1	74.0	83.4	64.6	74.0	88	55	62	61	63	79	53	69	.567	.536	.573	.81	.74	4.4	4.1	3.5	4.2
May	29.989	30.195	29.800	75.2	84.6	78.2	87.8	69.7	78.8	93	61	66	62	65	75	49	65	.658	.581	.624	.38	.19	3.5	4.6	3.8	3.7
June	29.997	30.140	29.870	80.4	88.5	80.6	91.4	74.0	82.7	95	67	73	70	72	78	54	76	.805	.729	.783	4.91	1.34	5.5	5.4	6.8	5.6
July	30.037	30.190	29.870	80.1	88.0	80.0	91.2	74.4	82.8	94	68	74	72	72	82	59	78	.836	.776	.786	7.36	3.08	4.2	6.1	7.9	6.0
August	29.958	30.090	29.850	80.4	87.1	82.0	90.5	74.6	82.6	95	70	74	72	73	81	62	76	.835	.790	.823	7.48	2.18	4.7	6.1	6.5	5.8
September	29.929	30.080	29.760	76.9	86.8	79.8	89.1	72.1	80.6	95	67	71	69	70	81	56	73	.751	.708	.742	1.90	1.03	3.2	5.8	4.4	5.2
October	29.924	30.090	29.710	69.9	81.0	74.5	83.8	66.8	75.3	91	51	64	64	66	82	58	75	.625	.623	.652	3.77	1.73	4.0	4.7	4.6	4.7
November	30.101	30.370	29.650	63.1	76.8	69.6	79.0	60.1	69.6	85	47	58	59	59	84	54	70	.500	.509	.512	.08	.03	2.9	4.1	2.1	3.3
December	30.086	30.400	29.700	54.9	66.7	60.8	69.4	52.1	60.8	82	35	49	50	52	82	57	72	.388	.397	.408	1.49	.56	6.2	5.0	5.3	5.6
Year	30.029	30.440	29.510	69.1	79.6	73.2	82.6	64.9	73.8	95	28	63	62	63	81	56	72	.611	.584	.609	34.77	3.08	4.4	5.0	4.7	4.9

TATOOSH ISLAND, WASH.

[ϕ=48° 23′ N.; λ=124° 44′ W.]

January	29.861	30.350	29.260	42.5	43.0	43.0	44.8	40.5	42.6	53	29	39	39	38	87	86	84	0.242	0.242	0.237	10.45	1.23	6.5	8.7	8.6	8.5
February	29.736	30.300	29.060	43.7	46.4	45.9	47.9	41.9	44.9	52	37	38	40	38	83	78	75	.236	.245	.230	8.18	1.62	5.0	5.8	6.3	6.1
March	29.958	30.425	29.380	41.7	45.5	44.8	46.4	40.2	43.3	50	36	38	39	39	88	79	80	.232	.240	.236	8.44	1.20	5.6	6.4	5.9	7.0
April	29.922	30.390	29.410	43.0	47.5	46.7	49.3	41.5	45.4	58	35	40	41	40	90	80	80	.249	.262	.255	5.03	.97	6.3	6.2	6.2	6.7
May	29.970	30.340	29.450	46.7	50.8	51.1	52.5	45.7	49.1	61	41	44	46	46	91	84	82	.290	.308	.307	4.69	1.53	7.5	6.9	5.8	6.9
June	29.938	30.290	29.600	51.0	54.2	54.8	56.4	50.2	53.3	67	48	49	50	51	95	89	87	.352	.368	.370	2.38	1.73	7.8	6.8	6.3	7.4
July	30.014	30.220	29.750	52.6	55.8	56.2	57.8	51.7	54.8	67	47	52	53	54	97	92	91	.382	.418	.409	.71	.47	6.0	5.3	3.7	7.3
August	29.922	30.060	29.770	52.9	57.1	56.3	58.5	51.5	55.0	68	48	52	54	54	98	91	92	.393	.421	.416	2.47	1.70	5.0	4.3	4.0	7.3
September	29.847	30.120	29.402	53.8	57.7	57.3	60.2	52.2	56.2	76	48	51	52	52	92	82	83	.382	.389	.386	6.11	1.85	6.2	6.2	6.2	6.6
October	29.872	30.250	29.390	50.5	52.5	52.7	54.9	48.6	51.8	60	43	48	48	48	92	86	83	.337	.339	.333	12.53	2.46	7.0	7.6	7.5	7.9
November	29.809	30.250	29.120	45.6	46.7	46.0	48.7	42.8	45.8	54	38	43	42	42	92	85	88	.285	.273	.274	14.09	1.48	7.3	9.0	9.4	9.1
December	29.945	30.450	29.268	39.9	41.1	40.8	43.5	37.6	40.6	51	25	36	35	35	85	80	80	.218	.214	.208	7.66	1.45	6.0	6.5	7.2	6.8
Year	29.900	30.450	29.060	47.0	49.9	49.6	51.7	45.4	48.6	76	25	44	45	45	91	84	84	.300	.310	.305	82.74	2.46	6.4	6.6	6.4	7.3

TAYLOR, TEX.

[ϕ=30° 35′ N.; λ=97° 20′ W.]

January	29.608	30.140	29.240	44.4	55.5		61.9	40.4	51.2	83	22	40	42		85	64		0.206	0.286		1.71	0.56	5.5	5.8		5.5
February	29.449	29.770	29.030	49.6	61.6		68.0	46.4	57.2	86	27	45	48		87	65		.328	.364		2.96	.99	6.0	6.1		6.1
March	29.454	29.910	29.020	53.0	64.9		70.0	50.1	60.0	85	29	49	49		86	56		.385	.382		3.31	1.73	6.7	5.5		5.4
April	29.341	29.910	28.930	62.9	76.9		81.1	60.6	70.8	88	41	58	58		85	54		.515	.508		3.58	1.25	6.4	4.2		4.2
May	29.288	29.580	28.880	71.6	83.2		87.8	68.9	78.4	97	53	66	64		84	55		.663	.624		2.54	2.05	6.5	4.5		4.7
June	29.362	29.580	29.070	72.9	84.4		88.1	69.7	78.9	95	60	70	69		91	62		.737	.717		4.15	2.32	6.7	4.9		5.4
July	29.436	29.600	29.210	75.5	89.1		93.2	73.1	83.2	100	69	72	69		90	52		.790	.706		1.45	.96	3.7	4.1		3.7
August	29.405	29.570	29.130	74.5	91.4		96.2	73.0	84.6	100	65	69	65		84	42		.726	.620		.34	.34	2.6	2.6		2.6
September	29.377	29.590	29.030	70.0	84.5		89.0	67.8	78.4	100	55	66	64		86	52		.647	.594		3.39	1.15	4.5	3.8		4.5
October	29.439	29.700	29.050	60.9	79.3		82.9	58.5	70.7	91	45	56	56		86	48		.485	.482		9.06	3.96	2.9	2.9		2.9
November	29.487	29.790	29.170	60.7	72.7		77.7	56.5	67.1	85	36	57	54		88	55		.506	.449		.04	.04	6.1	3.6		4.4
December	29.565	30.060	28.960	42.8	50.9		56.1	38.2	47.2	77	18	35	35		73	58		.236	.249		3.35	1.64	6.6	6.5		6.5
Year	29.434	30.140	28.880	61.6	74.5		79.3	58.6	69.0	100	18	57	56		85	55		.524	.499		35.88	3.96	5.4	4.5		4.7

Annual meteorological summary for the year ending December 31, 1927—Continued

TACOMA, WASH.

[H_b=194 ft.; h_t=172 ft.; h_r=165 ft.; h_a=201 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	9.6	S.	37	S.	0	11	3	0	4	5	5	1	2	0	2	5	24	20	17	2	0	0	0	2	0	7	0	0
February	8.2	S.	47	S.	2	10	1	0	2	4	7	2	2	0	6	12	10	16	15	0	0	0	1	0	0	9	0	1
March	8.2	S.	38	SW.	0	9	1	1	1	4	9	3	3	0	2	14	15	17	11	3	0	0	0	0	0	2	0	0
April	9.5	SW.	48	SW.	2	10	0	0	1	2	7	9	1	0	5	12	13	11	8	4	0	0	0	0	0	1	0	0
May	9.3	S.	44	S.	2	11	0	0	1	4	10	4	1	0	4	13	14	12	11	0	0	1	0	0	0	0	1	0
June	7.8	N.	42	S.	1	11	0	0	0	1	6	11	1	0	5	14	11	6	3	0	0	0	0	0	0	0	3	0
July	7.3	N.	39	SW.	0	16	0	0	0	0	4	8	3	0	10	13	8	2	0	0	0	0	0	0	0	0	0	0
August	6.5	N.	32	SW.	0	17	1	0	0	3	3	4	3	0	7	13	11	9	6	0	0	0	0	0	1	0	1	0
September	7.7	S.	37	SW.	0	10	1	1	1	6	5	2	4	0	3	7	20	15	9	0	0	0	0	0	0	0	2	0
October	7.9	S.	40	S.	1	6	0	0	0	7	11	5	2	0	3	12	16	17	11	0	0	0	0	0	0	0	2	0
November	8.6	S.	34	SW.	0	3	2	2	3	12	6	1	0	1	0	4	26	28	26	0	0	0	1	0	0	1	0	0
December	9.5	S.	45	N.	2	10	1	1	1	8	4	3	3	0	3	8	20	18	15	8	3	0	4	2	0	14	0	0
Year	8.3	N.	48	SW.	10	124	10	5	14	56	77	53	25	1	50	127	188	171	132	17	3	1	6	4	1	34	9	1

TAMPA, FLA.

[H_b=35 ft.; h_t=79 ft.; h_r=71 ft.; h_a=87 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	6.2	E.	23	NW.	0	10	9	15	2	1	5	8	12	0	8	12	11	2	1	0	0	0	0	0	0	2	0	0
February	5.6	E.	22	NW.	0	5	0	9	4	8	9	6	9	0	11	12	5	6	5	0	0	0	3	0	0	0	2	0
March	6.3	E.	26	SW.	0	8	5	17	3	3	7	8	11	0	12	10	9	8	5	0	0	0	0	0	0	0	4	0
April	6.8	E.	22	SW.	0	0	10	17	2	4	4	13	10	0	13	13	4	2	2	0	0	1	0	0	0	0	2	0
May	6.0	W.	27	SW.	0	4	2	15	4	4	1	20	12	0	13	15	3	3	3	0	0	0	1	0	10	0	3	0
June	5.3	W.	34	NE.	0	2	4	14	7	9	2	15	7	0	5	19	6	13	11	0	0	0	0	0	22	0	19	0
July	4.9	E.	33	E.	0	5	7	20	8	6	6	9	1	0	3	23	5	19	15	0	0	0	0	0	26	0	27	0
August	4.6	E.	26	E.	0	3	6	12	11	7	5	7	9	2	2	20	9	15	12	0	0	0	1	0	23	0	19	0
September	6.1	E.	23	SE.	0	5	13	29	1	0	4	6	2	0	7	18	5	8	7	0	0	0	0	0	10	0	12	0
October	6.3	NE.	23	SE.	0	10	21	13	2	0	0	10	6	0	13	10	8	7	7	0	0	0	3	0	3	0	7	0
November	6.7	E.	22	E.	0	10	19	19	1	2	2	3	4	0	17	9	4	4	0	0	0	0	2	0	0	0	0	0
December	6.6	N.	22	SW.	0	16	13	9	5	9	3	1	6	0	10	10	11	8	6	0	0	0	0	0	0	0	0	0
Year	6.0	E.	34	NE.	0	78	115	189	50	53	48	106	89	2	114	171	80	95	74	0	0	1	10	0	94	2	95	0

TATOOSH ISLAND, WASH.

[H_b=86 ft.; h_t=9 ft.; h_r=4 ft.; h_a=53 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	25.8	E.	72	E.	14	1	3	34	2	12	3	4	3	0	2	6	23	23	22	1	0	0	0	0	0	2	2	0
February	21.8	E.	77	SW.	11	0	2	29	5	8	7	4	1	0	8	6	14	15	14	0	0	0	0	0	0	0	1	0
March	14.6	S.	65	S.	8	0	1	14	1	15	9	16	6	0	4	9	18	25	22	1	1	0	0	0	0	0	0	0
April	15.1	W.	61	SW.	10	3	6	9	1	15	8	15	3	0	6	8	16	19	17	1	1	1	3	0	0	0	0	0
May	11.7	W.	56	W.	5	0	5	4	2	11	13	22	3	2	6	10	15	14	10	0	0	0	1	0	0	0	1	1
June	8.5	SW.	69	S.	1	3	1	6	1	13	16	13	3	4	5	6	19	14	6	0	0	0	5	0	0	0	0	0
July	9.6	S.	34	S.	0	1	1	0	0	28	21	9	1	1	4	11	16	11	4	0	0	0	12	0	0	0	0	0
August	11.8	S.	39	S.	0	0	0	3	2	25	26	5	1	0	6	6	19	6	5	0	0	0	20	0	0	0	1	0
September	13.1	S.	66	SW.	4	0	2	14	3	14	9	13	5	0	8	4	18	11	9	0	0	0	4	0	0	0	0	0
October	16.9	E.	62	S.	12	0	4	19	2	17	5	11	4	0	3	8	20	23	19	0	0	0	1	0	0	0	0	0
November	20.1	E.	79	S.	12	2	3	16	4	11	10	9	5	0	1	1	28	28	27	0	0	0	2	0	0	0	1	0
December	22.7	E.	88	E.	13	0	2	31	5	7	4	7	6	0	8	5	18	21	19	5	3	0	0	2	0	5	0	0
Year	16.0	S.	88	E.	90	10	30	179	28	176	131	128	41	7	61	80	224	210	174	8	5	1	48	2	0	7	6	1

TAYLOR, TEX.

[H_b=583 ft.; h_t=55 ft.; h_r=48 ft.; h_a=63 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.2	N.	33	S.	0	8	0	0	1	8	4	0	10	0	12	5	14	10	9	0	0	0	2	0	0	7	1	0
February	8.5	S.	33	NW.	0	4	2	2	1	7	3	2	7	0	7	10	11	11	8	0	0	0	2	0	0	3	4	0
March	10.2	SE.	34	S.	0	3	0	0	8	9	2	1	8	0	9	9	13	8	5	0	0	1	0	0	0	1	5	0
April	10.8	SE.	36	SE.	0	4	0	3	9	9	1	2	2	0	12	13	5	9	8	0	0	0	0	0	0	0	8	0
May	11.7	S.	36	SE.	0	1	3	2	6	14	2	1	1	1	10	17	4	3	2	0	0	0	0	0	11	0	3	0
June	7.9	S.	41	E.	1	2	1	2	4	12	3	1	4	1	7	19	4	9	9	0	0	0	0	0	15	0	11	0
July	7.2	S.	25	S.	0	2	0	2	2	18	4	1	2	0	17	13	1	3	3	0	0	0	0	0	25	0	5	0
August	7.9	S.	31	NW.	0	3	0	0	0	24	3	0	1	0	23	6	2	1	1	0	0	0	0	0	29	0	3	0
September	6.8	SE.	34	E.	0	7	3	0	6	8	4	1	1	0	12	13	5	6	5	0	0	0	0	0	18	0	4	0
October	5.8	S.	33	NW.	0	4	0	0	5	4	7	3	7	1	20	9	2	7	6	0	0	0	0	0	1	0	4	0
November	9.3	S.	31	NW.	0	3	0	1	5	12	4	1	3	1	9	16	5	1	1	0	0	0	0	0	0	0	1	0
December	7.9	N.	36	W.	0	11	0	0	3	4	3	0	9	1	7	6	18	13	10	3	2	0	0	0	0	13	4	0
Year	8.6	S.	41	E.	1	52	9	12	50	129	40	13	55	5	145	136	84	81	67	3	2	1	4	0	99	24	53	0

Annual meteorological summary for the year ending December 31, 1927—Continued

TERRE HAUTE, IND.

[ϕ=39° 29′ N.; λ=87° 24′ W.]

Month	Pressure: Extremes: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.575	30.201	28.890	24.9	29.6	30.3	35.5	21.4	28.4	55	−15	21	24	25	85	79	80	0.123	0.136	0.144	3.00	1.51	7.3	7.5	5.6	7.3
February	29.410	29.900	29.010	35.5	42.9	42.3	47.8	33.1	40.4	65	19	32	34	32	88	70	68	.193	.203	.191	1.80	.54	7.0	7.1	5.5	7.3
March	29.459	29.830	29.010	40.3	48.4	47.7	53.5	38.5	46.0	72	22	35	35	36	82	62	65	.217	.220	.226	7.58	2.20	7.5	6.8	5.6	6.7
April	29.383	29.811	28.840	49.2	57.0	56.7	62.5	45.7	54.1	80	31	45	46	45	85	69	68	.317	.333	.325	3.33	1.38	6.9	8.2	6.8	7.3
May	29.273	29.600	28.900	58.0	66.3	64.9	70.7	54.2	62.4	86	42	52	54	55	81	67	71	.408	.443	.446	8.37	1.85	6.0	7.4	5.7	6.7
June	29.375	29.700	28.970	63.2	72.7	73.1	77.2	59.4	68.3	96	49	57	58	59	80	62	63	.473	.502	.511	2.43	.86	6.2	6.9	3.4	5.6
July	29.390	29.660	29.180	69.6	80.8	79.2	85.4	65.1	75.2	97	51	62	62	62	76	55	58	.560	.571	.566	1.90	1.01	4.7	5.9	3.7	5.1
August	29.412	29.680	29.160	62.2	75.5	72.0	78.9	59.1	69.0	89	49	57	57	59	84	54	65	.480	.483	.508	4.14	1.92	4.5	5.1	4.1	5.0
September	29.380	29.610	28.980	64.7	78.2	74.5	82.4	62.4	72.4	96	41	58	59	59	80	54	60	.515	.535	.544	4.59	1.56	4.7	4.5	3.2	4.1
October	29.406	29.720	28.950	51.4	66.6	62.7	71.5	49.7	60.6	86	37	45	46	47	80	49	57	.314	.326	.331	2.50	1.29	3.9	4.1	2.5	3.8
November	29.465	29.960	29.030	43.0	49.8	48.0	55.5	39.0	47.2	77	25	38	40	41	83	71	77	.252	.279	.281	4.84	2.12	7.8	7.4	6.2	7.4
December	29.491	29.930	28.680	27.6	34.7	32.6	39.2	23.1	31.2	64	−1	24	28	26	84	77	76	.146	.176	.158	3.70	1.54	5.0	5.0	4.6	5.4
Year	29.418	30.201	28.680	49.1	58.5	57.0	63.3	45.9	54.6	97	−15	44	45	46	82	64	67	.333	.351	.353	48.18	2.20	6.0	6.3	4.7	6.0

THOMASVILLE, GA.

[ϕ=30° 48′ N.; λ=83° 58′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.936	30.240	29.635	45.6	58.4	55.1	64.7	42.8	53.8	80	15	39	39	41	79	51	60	0.270	0.272	0.287	0.08	0.06	3.8	4.2	2.8	4.1
February	29.787	30.079	29.220	55.8	67.4	63.5	72.6	53.5	63.0	81	37	52	52	52	88	60	70	.412	.411	.419	4.18	1.65	5.6	5.7	4.6	6.0
March	29.822	30.130	29.470	54.5	67.2	63.6	72.3	51.4	61.8	84	29	50	48	49	84	52	62	.382	.362	.381	1.47	.47	5.2	6.4	4.0	5.9
April	29.765	30.000	29.410	63.7	77.5	72.1	82.2	59.0	70.6	90	42	56	53	54	77	44	56	.465	.415	.443	1.79	.64	4.4	4.9	3.7	5.0
May	29.722	29.970	29.510	69.8	83.4	78.2	88.1	64.8	76.4	96	53	62	55	58	76	40	62	.568	.460	.504	.43	.23	5.3	4.8	5.6	5.3
June	29.724	29.954	29.570	75.7	86.4	79.8	90.8	70.8	80.8	101	68	71	68	69	85	55	72	.751	.677	.712	5.62	1.84	6.6	7.0	6.7	7.0
July	29.764	29.920	29.570	77.7	86.8	79.0	91.4	71.8	81.6	97	65	72	70	71	82	58	77	.774	.730	.752	6.11	1.64	4.7	6.6	7.8	6.6
August	29.696	29.810	29.550	75.7	86.0	79.8	89.9	71.2	80.6	96	61	71	68	70	86	57	74	.764	.704	.742	3.40	1.60	5.6	6.9	6.1	6.8
September	29.706	29.920	29.460	72.1	86.3	78.4	89.6	67.7	78.6	100	53	66	63	65	81	46	65	.653	.586	.626	2.54	2.07	2.8	5.1	4.5	4.9
October	29.714	29.910	29.490	62.9	78.6	72.2	82.7	60.3	71.5	94	41	55	52	55	76	43	56	.472	.433	.463	1.24	1.21	3.5	3.7	3.2	4.0
November	29.876	30.137	29.450	55.7	70.5	65.0	75.4	53.1	64.2	85	33	52	50	50	86	51	61	.410	.396	.396	.98	.47	4.3	4.6	3.3	4.8
December	29.840	30.230	29.310	46.5	57.0	52.7	62.5	42.4	52.4	78	24	41	40	41	80	56	65	.300	.304	.297	5.88	1.98	6.8	7.0	5.1	6.8
Year	29.779	30.240	29.220	63.0	75.5	70.0	80.2	59.1	69.6	101	15	57	55	56	82	51	65	.518	.479	.502	33.72	2.07	4.9	5.6	4.8	5.6

TOLEDO, OHIO

[ϕ=41° 40′ N.; λ=83° 34′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.489	30.290	28.730	22.5	27.9	27.2	31.7	19.4	25.6	49	−6	17	19	20	78	69	74	0.102	0.112	0.117	1.38	0.77	7.4	6.8	7.4	6.6
February	29.344	29.840	28.850	30.4	36.6	35.1	40.6	27.9	34.2	63	16	26	28	27	81	70	71	.142	.160	.149	2.33	.72	7.9	6.8	5.7	6.6
March	29.413	29.830	28.840	37.5	44.6	42.5	48.1	34.7	41.4	76	18	32	32	33	78	62	70	.187	.193	.203	2.31	1.06	6.5	6.6	5.4	6.1
April	29.387	29.800	28.910	43.3	50.9	48.2	54.3	39.2	46.8	79	29	36	37	37	75	60	66	.221	.241	.236	3.11	.85	5.9	6.5	5.8	5.7
May	29.214	29.590	28.880	55.3	62.3	59.2	65.3	49.6	57.4	87	40	49	49	48	79	64	68	.358	.371	.354	2.60	.74	6.5	6.6	7.9	6.1
June	29.339	29.670	28.810	62.2	70.0	67.9	73.0	56.2	64.6	94	44	54	53	54	74	57	63	.427	.422	.434	2.95	1.74	4.7	5.3	3.7	4.0
July	29.326	29.660	29.080	68.8	78.6	74.3	81.5	63.5	72.5	94	52	60	60	60	74	54	62	.526	.528	.525	2.48	.96	4.7	3.8	3.9	3.8
August	29.364	29.660	29.110	62.6	72.5	69.3	75.7	57.6	66.6	88	47	54	52	54	75	51	59	.430	.406	.423	2.20	.58	3.7	4.4	4.3	3.9
September	29.333	29.652	28.960	62.7	74.7	70.9	77.5	59.2	68.4	94	43	56	58	57	80	58	64	.473	.507	.504	2.07	.75	4.4	4.3	2.7	4.0
October	29.337	29.700	28.770	50.0	62.6	58.0	66.2	47.2	56.7	84	36	44	46	46	82	56	66	.312	.328	.327	.92	.44	3.6	3.5	2.7	3.9
November	29.376	29.981	28.830	41.9	47.2	45.5	52.8	37.6	45.2	73	21	36	37	38	80	69	77	.230	.243	.258	5.58	2.21	8.5	8.0	7.6	8.0
December	29.389	29.800	28.490	28.3	32.6	31.3	37.3	24.7	31.0	60	6	22	23	25	75	67	77	.131	.138	.152	3.38	1.48	7.5	6.1	6.0	6.4
Year	29.359	30.290	28.490	47.1	55.0	52.4	58.7	43.1	50.9	94	−6	40	41	42	78	61	68	.295	.304	.307	31.31	2.21	5.9	5.7	5.3	5.4

TOPEKA, KANS.

[ϕ=39° 03′ N.; λ=95° 41′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January				24.6			39.3	21.8	30.6	63	−9															
February				32.4			48.4	28.8	38.6	67	5										0.73	0.47				4.2
March				37.3			53.5	35.0	44.2	74	13										.76	.35				4.3
April				51.1			66.2	48.2	57.2	86	32										5.31	2.85				5.0
May				58.4			74.2	54.7	64.4	88	40										5.10	1.97				5.1
June				65.0			79.7	61.7	70.7	92	49										2.69	.96				4.5
July				69.6			86.7	66.6	76.6	99	61										8.19	2.11				4.4
August				63.7			80.0	61.8	70.9	94	54										6.23	2.39				4.1
September				62.7			80.0	60.9	70.4	94	40										6.80	1.71				5.6
October				51.6			74.4	49.4	61.9	88	38										3.44	1.31				3.9
November				40.1			54.4	34.8	44.6	82	22										3.05	1.65				2.1
December				21.4			38.1	15.9	27.0	61	−6										.72	.59				6.7
																					.78	.40				4.6
Year				48.2			64.6	45.0	54.8	99	−9										43.80	2.85				4.5

Annual meteorological summary for the year ending December 31, 1927—Continued

TERRE HAUTE, IND.

[H_b=575 ft.; h_t=96 ft.; h_r=86 ft.; h_a=129 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	9.7	NW.	30	S.	0	12	4	2	8	13	6	7	10	0	4	10	17	10	9	9	4	0	4	10	0	27	0	0
February	11.1	NW.	45	N.	1	11	6	3	2	10	7	3	14	0	3	9	16	9	6	7	2	0	2	1	0	12	1	0
March	10.9	S.	36	SE.	0	7	7	5	14	10	5	6	8	0	5	11	15	10	8	4	1	0	0	0	0	4	5	0
April	12.0	E.	40	NE.	1	5	9	13	7	11	6	2	7	0	4	9	17	13	10	1	0	0	1	0	0	2	5	0
May	10.9	S.	40	NW.	1	5	3	8	4	15	6	9	12	0	2	18	11	18	15	0	0	1	0	0	0	0	13	0
June	9.0	S.	27	NW.	0	9	8	11	3	9	7	8	5	0	8	13	9	9	8	0	0	1	0	0	2	0	1	0
July	8.0	SW.	35	NW.	0	12	7	4	2	15	8	7	7	0	11	12	8	8	6	0	0	0	0	0	7	0	8	0
August	7.2	N.	26	N.	0	15	18	4	1	8	7	2	7	0	12	10	9	11	8	0	0	0	0	0	0	0	5	0
September	7.5	S.	36	W.	0	8	4	5	5	18	10	6	4	0	14	12	4	8	6	0	0	0	0	0	10	0	5	0
October	8.7	S.	33	S.	0	10	2	0	11	16	9	5	8	1	16	8	7	6	5	0	0	0	1	0	0	0	4	0
November	12.2	S.	41	NW.	1	4	3	3	3	22	6	1	18	0	4	8	18	13	11	4	1	0	0	1	0	9	3	0
December	11.0	S.	38	SW.	0	7	8	1	6	14	5	10	11	0	12	7	12	9	8	5	1	0	4	8	0	25	0	0
Year	9.8	S.	45	N.	4	105	79	59	66	161	82	66	111	1	95	127	143	124	100	30	9	2	12	20	19	79	50	0

THOMASVILLE, GA.

[H_b=273 ft.; h_t=49 ft.; h_r=41 ft.; h_a=58 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	5.0	SW.	21	SW.	0	6	9	9	1	9	11	7	9	1	16	7	8	3	1	0	0	0	1	0	0	7	0	0
February	4.6	SW.	20	SW.	0	9	4	4	3	12	11	9	3	1	8	7	13	11	8	0	0	1	6	0	0	0	4	0
March	5.2	SW.	22	SW.	0	3	8	15	0	16	7	3	10	0	7	13	11	8	7	0	0	0	3	0	0	2	3	0
April	5.0	SW.	21	N.	0	6	8	7	4	19	8	6	1	1	9	11	10	7	5	0	0	0	1	0	1	0	7	0
May	5.2	SW.	24	SW.	0	9	2	7	0	13	14	10	5	2	10	10	11	4	4	0	0	0	0	0	14	0	5	0
June	4.1	SW.	26	SW.	0	6	7	4	1	11	16	9	4	2	5	10	15	17	12	0	0	0	0	0	19	0	14	0
July	3.4	SW.	28	SW.	0	0	6	12	1	16	13	10	3	1	5	10	16	18	16	0	0	1	0	0	19	0	24	0
August	3.5	SW.	23	SW.	0	7	11	9	0	11	13	8	2	1	3	13	15	8	7	0	0	0	0	0	18	0	16	0
September	3.9	NE.	18	N.	0	4	16	20	1	2	6	3	6	2	8	17	5	4	4	0	0	0	0	0	15	0	7	0
October	4.7	NE.	16	NE.	0	10	15	14	0	4	3	9	7	0	16	8	7	3	2	0	0	0	0	0	6	0	4	0
November	4.1	E.	17	SW.	0	4	14	17	0	5	8	3	6	3	10	12	8	4	4	0	0	0	2	0	0	0	0	0
December	5.2	NW.	24	SW.	0	6	13	5	0	13	5	4	16	0	7	6	18	11	8	1	0	0	1	0	0	7	2	0
Year	4.5	SW.	28	SW.	0	70	113	123	11	131	115	81	72	14	104	124	137	98	78	1	0	2	14	0	92	16	86	0

TOLEDO, OHIO

[H_b=628 ft.; h_t= 208 ft.; h_r=201 ft.; h_a=243 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	14.0	SW.	46	SW.	1	8	3	7	3	9	12	10	10	0	8	6	17	11	6	15	7	0	0	15	0	29	0	0
February	15.4	W.	45	W.	3	9	2	5	3	5	12	14	6	0	7	6	15	12	9	9	5	0	1	4	0	19	1	0
March	13.3	S.	43	W.	2	6	4	12	2	13	7	10	8	0	7	10	14	12	10	5	0	0	1	1	0	14	1	0
April	16.3	E.	53	W.	4	6	9	18	0	8	6	6	7	0	8	12	10	12	11	4	1	0	0	0	0	6	5	0
May	14.7	W.	54	SW.	3	5	2	17	0	3	11	21	3	0	7	13	11	17	11	0	0	0	0	0	0	0	7	0
June	12.2	SW.	38	W.	0	13	2	14	3	4	18	5	1	0	16	10	4	7	6	0	0	0	0	0	2	0	1	0
July	11.6	SW.	59	SW.	1	7	4	13	3	8	13	7	7	0	17	10	4	12	9	0	0	0	0	0	4	0	14	0
August	9.1	N.	27	SW.	0	20	1	9	5	6	8	11	2	0	16	9	6	10	6	0	0	0	0	0	0	0	5	0
September	11.8	SW.	47	SW.	3	6	3	8	4	12	13	11	3	0	16	7	7	7	5	0	0	0	2	0	4	0	5	0
October	13.6	SW.	46	SW.	1	12	2	2	3	13	15	8	7	0	18	6	7	7	3	1	0	0	2	0	0	0	3	0
November	15.5	SW.	60	W.	3	3	1	4	5	12	12	12	11	0	3	7	20	13	12	5	2	0	0	0	0	10	4	0
December	16.0	SW.	65	SW.	4	5	2	5	3	11	16	13	7	0	11	4	16	9	7	8	1	0	1	9	0	25	0	0
Year	13.6	SW.	65	SW.	25	100	35	114	34	104	143	128	72	0	134	100	131	129	95	47	16	0	7	29	10	103	46	0

TOPEKA, KANS.

[H_b=987 ft.; h_t=92 ft.; h_r=83 ft.; h_a=107 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	9.9	SW.*	40	NW.	1	6	2	0	6	3	4	4	5	1	15	7	9	7	4	8	7	0	3	10	0	25	0	0
February	9.4	SW.	38	N.	0	5	3	2	3	2	5	6	2	0	13	9	6	7	4	3	3	0	5	4	0	15	0	0
March	10.6	S.	32	SE.	0	2	1	4	5	6	4	2	5	2	14	5	12	9	8	6	1	3	1	2	0	10	8	0
April	11.2	E.	35	SE.	0	0	5	9	1	3	6	1	5	0	11	11	8	15	12	0	0	3	0	0	0	1	12	0
May	11.4	NW.	38	SW.	0	1	7	0	7	1	7	3	4	1	12	12	7	9	8	0	0	0	0	0	0	0	10	0
June	9.6	SE.	30	E.	0	1	7	1	5	1	9	3	3	0	12	9	9	12	10	0	0	1	0	0	3	0	11	0
July	7.1	SW.	46	NW.	2	4	2	3	2	6	8	2	2	2	14	11	6	8	8	0	0	0	0	0	8	0	9	0
August	6.4	NE.	31	N.	0	5	5	2	5	4	2	2	4	1	11	8	12	17	12	0	0	0	0	0	1	0	11	0
September	8.2	SW.	30	N.	0	0	1	1	4	12	4	3	5	0	16	7	7	12	9	0	0	0	0	0	13	0	9	0
October	8.8	SW.	34	NW.	0	2	2	1	6	2	10	3	3	2	24	3	4	6	5	0	0	2	0	0	0	0	5	0
November	10.3	SW.	36	SW.	0	3	4	1	3	2	8	4	5	0	8	5	17	5	3	4	2	1	1	1	0	14	1	0
December	11.0	SW.	39	NW.	0	0	4	1	1	1	11	2	11	0	13	10	8	6	4	4	3	0	3	10	0	28	0	0
Year	9.5	SW.	46	NW.	3	29	43	25	48	43	78	35	52	12	163	97	105	113	87	25	16	10	13	27	25	93	76	0

* By eye observations at this station.

Annual meteorological summary for the year ending December 31, 1927—Continued

TRENTON, N. J.

[ϕ=40° 13′ N.; λ=74° 46′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	29.939	30.753	29.180	26.6	32.7	31.0	37.7	22.5	30.1	52	2	19	22	22	74	63	70	0.121	0.133	0.134	2.02	0.63	6.7	5.5	5.2	6.3
February	29.814	30.236	29.350	32.7	40.2	37.4	44.9	30.2	37.6	59	23	28	28	30	82	63	75	.153	.156	.169	2.59	.87	5.6	5.7	5.2	6.3
March	29.902	30.306	29.290	37.9	48.1	44.5	52.6	34.1	43.4	77	19	31	32	33	76	54	65	.188	.197	.199	.83	.22	5.9	5.8	3.9	5.9
April	29.873	30.320	29.240	44.7	53.2	49.7	57.8	38.3	48.0	88	31	34	36	35	68	54	60	.209	.223	.215	2.91	1.76	5.6	6.1	3.5	5.8
May	29.718	30.270	29.330	55.8	64.7	58.7	68.1	49.8	59.0	82	42	49	51	50	78	64	75	.355	.391	.369	2.78	.92	7.5	7.0	6.5	7.1
June	29.796	30.080	29.450	64.1	71.8	67.9	76.2	56.5	66.4	91	47	55	54	54	73	56	64	.441	.437	.438	3.30	1.21	4.8	5.6	4.7	5.4
July	29.787	30.070	29.500	71.8	77.9	75.2	83.1	65.2	74.2	95	53	64	65	67	77	62	76	.611	.631	.665	4.40	2.48	4.9	6.4	5.7	6.1
August	29.792	30.100	29.540	65.7	73.2	68.0	76.6	59.5	68.0	86	51	60	59	59	82	63	75	.527	.510	.513	7.93	3.12	6.6	7.0	5.4	7.2
September	29.825	30.194	29.340	62.2	73.5	67.5	76.9	56.6	66.8	92	46	56	54	57	80	53	70	.458	.437	.480	2.03	1.50	4.0	4.0	3.1	4.5
October	29.793	30.180	28.980	53.2	63.6	58.7	66.9	48.6	57.8	88	37	48	48	50	82	59	73	.348	.351	.372	7.41	2.73	3.5	4.3	3.6	4.2
November	29.909	30.520	28.980	44.3	53.2	49.6	57.9	40.7	49.3	75	27	38	41	42	80	65	74	.256	.289	.288	3.57	1.39	6.4	6.1	6.2	6.5
December	29.858	30.430	28.930	33.8	38.8	36.7	44.7	28.8	36.8	68	16	27	29	28	76	68	71	.164	.177	.175	5.36	2.77	5.8	5.9	4.9	6.3
Year	29.834	30.753	28.930	49.4	57.6	53.7	62.0	44.2	53.1	95	2	42	43	44	77	60	71	.319	.328	.335	45.13	3.12	5.6	5.8	4.8	6.0

VALENTINE, NEBR.

[ϕ=42° 50′ N.; λ=100° 32′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	27.389	28.100	26.840	16.2	31.0	26.7	35.8	11.0	23.4	60	−17	11	16	16	80	55	66	0.079	0.097	0.097	0.55	0.16	3.9	4.5	3.5	4.6
February	27.266	27.810	26.690	22.3	38.7	34.5	43.3	18.1	30.7	64	−3	17	18	21	80	49	58	.096	.103	.113	.47	.19	4.4	4.9	4.4	4.5
March	27.266	27.720	26.820	27.1	40.1	39.3	44.5	23.8	34.2	66	0	22	24	25	80	56	58	.119	.132	.134	2.59	.94	6.1	6.2	6.1	6.4
April	27.218	27.730	26.800	38.8	52.8	53.4	57.9	35.3	45.6	83	14	33	34	33	82	55	53	.195	.200	.193	3.78	1.12	6.1	4.9	5.1	5.7
May	27.150	27.570	26.270	48.5	61.5	61.0	66.3	44.2	55.2	86	31	42	41	41	78	51	52	.274	.268	.269	4.29	2.00	4.9	4.8	5.8	6.0
June	27.258	27.588	26.870	58.1	71.8	69.9	75.9	53.7	64.8	100	41	50	49	51	77	48	56	.370	.359	.390	2.97	1.10	4.9	5.3	5.2	5.3
July	27.360	27.640	27.040	63.1	78.8	80.1	84.0	58.5	71.2	94	51	55	53	54	77	43	43	.438	.406	.428	1.72	.76	4.0	3.0	3.3	3.5
August	27.348	27.640	27.090	58.5	74.7	74.9	79.6	56.4	68.0	91	42	54	53	53	86	49	49	.428	.408	.411	1.73	.52	5.3	4.8	4.5	4.9
September	27.247	27.690	26.707	51.4	71.5	69.8	76.3	48.8	62.6	95	27	45	44	44	79	42	43	.331	.320	.309	.48	.22	3.4	3.9	4.1	4.1
October	27.267	27.620	26.820	41.2	65.9	59.0	69.7	38.4	54.0	88	26	34	30	33	75	32	42	.194	.173	.190	1.73	1.12	2.8	3.1	3.0	3.3
November	27.274	27.680	26.770	29.0	39.3	35.2	44.9	23.9	34.4	76	11	23	24	24	77	58	67	.123	.132	.133	.59	.23	6.8	6.7	5.0	7.1
December	27.312	27.870	26.690	8.2	19.9	14.7	25.5	2.3	13.9	50	−20	5	11	8	88	68	76	.060	.075	.069	1.30	.35	3.0	5.2	3.5	4.8
Year	27.280	28.100	26.270	38.5	53.8	51.5	58.6	34.5	46.6	100	−20	33	33	34	80	50	55	.226	.223	.228	22.20	2.00	4.6	4.8	4.5	5.0

VICKSBURG, MISS.

[ϕ=32° 22′ N.; λ=90° 53′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.971	30.430	29.640	47.0	55.8	55.6	60.6	44.4	52.5	78	20	41	43	42	80	64	62	0.289	0.320	0.301	4.30	3.66	5.7	5.6	5.0	5.3
February	29.789	30.040	29.340	54.1	61.6	62.0	66.9	51.4	59.2	80	34	49	55	54	85	81	77	.374	.465	.442	10.48	6.92	7.9	6.4	5.9	6.5
March	29.832	30.240	29.500	52.4	62.2	61.4	66.8	50.4	58.6	83	32	46	51	49	79	70	68	.336	.402	.373	8.57	3.77	6.5	6.1	6.0	6.0
April	29.749	30.170	29.430	63.1	73.7	72.2	77.3	61.2	69.2	84	45	57	58	57	82	60	61	.493	.511	.491	4.74	1.68	6.3	5.3	5.0	5.1
May	29.702	29.950	29.430	68.7	78.3	76.9	81.7	65.9	73.8	92	55	62	62	62	80	58	61	.571	.574	.569	5.21	1.24	6.7	5.2	4.6	5.1
June	29.734	29.950	29.520	73.7	82.1	80.8	85.4	70.9	78.2	92	65	69	69	70	86	64	70	.719	.700	.732	4.13	.88	6.9	6.1	6.5	6.0
July	29.778	29.940	29.662	76.0	86.1	84.4	89.5	72.7	81.1	95	69	69	69	69	80	58	61	.716	.720	.708	1.39	.41	3.5	4.9	5.7	4.7
August	29.747	29.910	29.520	73.2	83.2	80.6	87.0	71.0	79.0	94	60	67	67	68	82	58	66	.688	.671	.687	5.92	3.54	4.7	4.1	6.1	4.6
September	29.737	29.990	29.500	70.6	83.3	79.1	86.6	68.9	77.8	94	54	63	65	66	79	55	64	.614	.647	.655	.32	.14	4.1	4.1	4.9	3.9
October	29.776	30.060	29.470	60.8	76.1	72.1	79.5	59.5	69.5	89	45	54	54	56	78	48	58	.435	.449	.464	2.11	1.76	3.0	1.8	1.6	2.0
November	29.882	30.180	29.570	55.6	68.1	64.7	72.4	53.2	62.8	82	34	51	51	52	85	58	64	.394	.406	.403	3.09	1.90	6.6	5.0	4.8	5.5
December	29.910	30.370	29.370	42.1	51.2	49.9	55.8	38.7	47.2	77	21	36	35	36	80	56	59	.252	.255	.251	9.05	3.08	5.6	5.4	6.0	5.9
Year	29.801	30.430	29.340	61.4	71.8	70.0	75.8	59.0	67.4	95	20	55	57	57	81	61	64	.490	.510	.506	59.31	6.92	5.6	5.0	5.2	5.0

WALLA WALLA, WASH.

[ϕ=46° 2′ N.; λ=118° 20′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Dew point: 8 a. m.	Dew point: Noon, local time	Dew point: 8 p. m.	Relative humidity: 8 a. m.	Relative humidity: Noon, local time	Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	29.068	29.550	28.610	29.3	31.8	31.3	35.3	25.5	30.4	59	−4	24	25	26	84	76	81	0.140	0.143	0.147	1.58	0.42	7.4	8.5	7.9	8.4
February	28.898	29.400	28.277	40.2	43.4	45.3	48.1	35.0	41.6	62	27	31	31	33	72	64	62	.175	.174	.186	1.57	.31	7.9	7.0	8.1	8.2
March	28.985	29.420	28.370	40.9	48.8	50.3	52.9	37.9	45.4	67	33	33	37	37	74	65	62	.189	.222	.221	1.84	.48	5.9	7.2	6.3	6.6
April	28.924	29.470	28.590	42.9	56.5	59.3	61.5	40.4	51.0	85	25	31	33	32	63	42	37	.177	.193	.184	.50	.31	5.3	5.9	5.8	5.5
May	28.935	29.280	28.570	48.5	61.1	64.8	66.5	47.3	56.9	87	38	38	39	37	69	45	36	.237	.240	.223	.94	.27	6.3	6.4	6.6	6.0
June	28.864	29.170	28.570	59.5	74.1	78.3	80.4	57.9	69.2	96	52	46	47	43	63	39	31	.317	.323	.287	2.22	1.06	4.7	5.4	4.3	4.8
July	28.919	29.160	28.675	64.4	82.2	88.4	89.6	63.5	76.6	105	54	43	43	39	47	26	19	.283	.281	.244	.01	.01	1.5	1.5	1.8	1.9
August	28.874	29.160	28.700	64.0	80.6	84.4	86.7	62.5	74.6	98	53	44	44	42	50	29	26	.288	.291	.276	.57	.49	3.0	2.4	2.5	2.8
September	28.877	29.200	28.555	53.4	64.5	66.9	69.6	56.0	60.7	82	41	46	48	48	78	57	53	.319	.338	.336	4.50	1.39	4.9	5.9	6.2	6.2
October	28.951	29.290	28.500	49.8	60.3	59.9	64.1	46.9	55.5	78	36	42	44	46	74	58	62	.266	.296	.316	1.01	.45	4.1	5.0	5.6	5.6
November	28.913	29.280	28.405	45.8	49.9	48.9	53.1	41.6	47.4	67	34	39	39	41	77	68	75	.241	.245	.264	3.19	.89	8.1	9.0	8.8	8.9
December	29.062	29.520	28.380	29.5	31.7	31.6	36.7	23.6	30.2	62	−2	23	24	25	77	75	76	.129	.138	.137	.58	.19	6.3	7.3	6.7	7.3
Year	28.938	29.550	28.277	47.4	57.1	59.1	62.0	44.5	53.3	105	−4	37	38	37	69	54	52	.230	.240	.235	18.51	1.39	5.4	6.0	5.9	6.0

Annual meteorological summary for the year ending December 31, 1927—Continued

TRENTON, N. J.

[H_b=190 ft.; h_t=159 ft.; h_r=105 ft.; h_a=183 ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: Days with 40 miles and over	Wind: Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	Precipitation: 0.01 inch and over	Snow: T. or more	Snow: 0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	Maximum temp. 90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Electricity: Aurora
	Miles		*Mi.*																									
January	11.0	NW.	41	N.	1	11	6	2	2	5	10	13	13	0	8	8	15	12	8	7	3	0	4	9	0	25	0	0
February	12.2	NW.	52	NE.	3	10	10	5	0	5	8	10	7	1	8	9	11	11	9	6	3	0	2	2	0	18	1	0
March	11.1	NW.	48	NW.	2	13	8	2	2	11	7	2	17	0	9	10	12	9	7	2	0	0	2	1	0	12	1	0
April	11.8	NW.	42	N.	1	14	7	8	3	5	9	3	11	0	12	4	14	10	8	1	0	0	0	0	0	2	3	0
May	10.6	SW.	48	W.	1	8	7	8	6	5	13	6	9	0	2	13	16	15	10	0	0	0	2	0	0	0	6	0
June	10.1	SW.	42	W.	1	11	5	6	6	4	12	9	7	0	10	12	8	11	10	0	0	0	0	0	1	0	6	0
July	9.7	SW.	49	NW.	1	6	9	2	7	11	16	6	4	1	6	15	10	9	7	0	0	0	0	0	4	0	7	0
August	8.1	N.	32	W.	0	17	6	4	6	9	9	6	3	2	3	14	14	11	11	0	0	0	3	0	0	0	8	0
September	8.3	SW.	34	SW.	0	8	8	3	1	11	13	5	9	2	13	11	6	5	3	0	0	0	5	0	1	0	2	0
October	10.3	SW.	47	N.	1	8	9	1	5	7	14	5	12	1	16	7	8	10	10	0	0	0	5	0	0	0	1	0
November	10.7	SW.	39	S.	0	7	5	1	1	12	16	7	11	0	7	8	15	12	10	2	1	0	4	0	0	8	1	0
December	13.2	NW.	47	NW.	5	14	6	1	2	3	11	6	19	0	9	5	17	12	11	3	0	0	5	4	0	20	0	0
Year	10.6	SW.	52	NE.	16	127	80	43	41	88	138	78	122	7	103	116	146	127	104	21	7	0	32	16	6	85	36	0

VALENTINE, NEBR.

[H_b=2,598 ft.; h_t=47 ft.; h_r=36 ft.; h_a=54 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	10.3	W.	40	NW.	1	9	4	2	0	8	5	24	10	0	14	6	11	8	4	8	7	0	0	12	0	31	0	0
February	9.2	W.	30	N.	0	10	3	7	1	4	10	15	6	0	12	8	8	6	4	9	6	0	0	8	0	27	0	0
March	12.1	N.	39	NW.	0	11	5	7	3	5	9	13	9	0	3	17	11	12	10	13	10	0	2	5	0	26	0	0
April	11.2	N.	42	N.	1	11	6	8	9	4	2	12	8	0	9	12	9	13	9	5	5	0	7	0	0	12	4	0
May	12.2	NW.	51	NW.	2	8	6	15	7	1	2	11	11	1	6	14	11	18	13	2	2	2	3	0	0	1	7	0
June	9.8	S.	56	SW.	1	7	6	7	5	11	8	7	8	1	8	14	8	11	10	0	0	0	0	0	6	0	7	0
July	7.5	W.	29	NW.	0	9	6	8	7	5	8	12	7	0	16	13	2	7	4	0	0	0	0	0	7	0	7	1
August	7.5	S.	30	SW.	0	6	6	10	4	17	3	9	6	1	10	15	6	11	10	0	0	0	0	0	2	0	6	0
September	9.1	S.	39	S.	0	10	5	5	5	7	7	16	4	1	15	7	8	6	3	2	2	0	2	0	9	6	2	0
October	8.2	W.	31	NW.	0	10	2	5	3	2	10	19	11	0	20	4	7	8	6	1	1	0	0	0	0	5	1	1
November	8.6	W.	32	NW.	0	10	3	4	5	4	7	18	9	0	4	9	17	6	4	10	6	0	0	4	0	26	0	0
December	8.8	W.	34	NW.	0	12	1	4	3	6	5	12	19	0	14	6	11	11	10	14	11	0	0	19	0	31	0	0
Year	9.5	W.	56	SW.	5	113	53	82	52	74	76	168	108	4	131	125	109	117	87	64	50	2	14	48	24	165	34	2

VICKSBURG, MISS.

[H_b=247 ft.; h_t=65 ft.; h_r=58 ft.; h_a=73 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.2	N.	27	S.	0	14	3	2	15	15	3	3	7	0	12	4	15	4	3	0	0	0	1	1	0	6	1	0
February	7.5	N.	51	NW.	1	14	6	0	7	14	10	0	5	0	5	6	17	7	7	0	0	1	3	0	0	0	2	0
March	8.4	S.	33	W.	0	11	5	6	15	9	5	1	10	0	9	5	17	11	10	0	0	0	1	0	0	0	7	0
April	7.8	S.	34	NW.	0	5	3	9	13	17	8	3	2	0	12	8	10	5	5	0	0	0	0	0	0	0	7	0
May	7.7	S.	26	S.	0	4	2	6	18	19	9	0	4	0	10	16	5	9	8	0	0	0	0	0	1	0	6	0
June	5.6	SW.	33	NW.	0	4	9	1	14	14	11	1	5	1	5	13	12	13	12	0	0	0	0	0	2	0	11	0
July	4.8	W.	25	NE.	0	8	6	5	7	12	13	6	5	0	10	15	6	9	8	0	0	0	1	0	16	0	12	0
August	4.5	N.	22	N.	0	9	9	6	7	11	10	3	5	2	10	17	4	12	10	0	0	0	0	0	13	0	15	0
September	4.7	N.	21	N.	0	14	13	9	9	6	2	1	2	4	15	12	3	5	3	0	0	0	0	0	11	0	12	0
October	5.0	N.	31	NW.	0	15	9	4	13	3	3	6	7	2	25	3	3	6	4	0	0	0	0	0	0	0	3	0
November	7.0	SE.	27	NW.	0	8	5	4	26	7	6	1	2	1	9	12	9	8	6	0	0	0	1	0	0	0	4	0
December	7.4	N.	31	W.	0	19	8	3	14	7	0	3	8	0	11	6	14	10	9	1	0	0	2	0	0	9	2	0
Year	6.6	S.	51	NW.	1	125	78	55	158	134	80	28	62	10	133	117	115	99	85	1	0	1	9	1	43	15	82	0

WALLA WALLA, WASH.

[H_b=991 ft.; h_t=57 ft.; h_r=50 ft.; h_a=65 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	4.2	S.	32	SE.	0	0	2	1	1	22	20	12	3	1	3	4	24	13	10	8	7	0	2	13	0	21	0	0
February	5.8	S.	33	W.	0	1	4	1	4	22	12	8	3	1	2	7	19	14	11	5	1	0	1	0	0	11	0	0
March	5.6	S.	25	W.	0	4	2	1	3	23	19	8	2	0	6	9	16	14	8	4	2	0	0	0	0	0	0	0
April	6.0	S.	34	SW.	0	5	7	5	3	17	11	11	1	0	8	13	9	8	4	3	2	0	0	0	0	2	0	0
May	5.9	S.	29	W.	0	5	5	2	1	21	12	13	3	0	6	16	9	9	6	0	0	0	0	0	0	0	1	1
June	4.9	S.	20	W.	0	1	5	3	2	26	5	14	4	0	12	13	5	7	6	0	0	0	0	0	2	0	4	0
July	4.8	W.	21	N.	0	0	1	2	5	21	10	21	1	1	23	7	1	1	0	0	0	0	0	0	16	0	1	0
August	4.5	S.	23	SW.	0	4	2	2	5	26	10	11	1	1	21	6	4	5	1	0	0	0	0	0	15	0	4	0
September	4.3	S.	18	SW.	0	1	4	1	5	25	7	8	6	3	7	10	13	13	10	0	0	0	0	0	0	0	5	0
October	4.2	S.	25	W.	0	1	2	0	11	18	14	14	2	0	10	10	11	7	5	0	0	0	0	0	0	0	1	2
November	5.2	S.	26	W.	0	0	1	1	3	28	16	9	2	0	1	7	22	19	16	0	0	0	0	0	0	0	0	0
December	4.9	SW.	30	W.	0	2	2	0	6	15	17	10	9	1	4	5	22	9	4	9	6	0	4	13	0	23	0	0
Year	5.0	S.	34	SW.	0	24	37	19	49	264	153	139	37	8	103	107	155	119	81	29	18	0	7	26	33	57	16	3

Annual meteorological summary for the year ending December 31, 1927—Continued

WASHINGTON, D. C.

[ϕ=38° 54′ N.; λ=77° 03′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes ✓: Maximum	Temperature: Extremes ✓: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.063	30.885	29.320	30.2	36.4	35.3	41.2	26.9	34.0	76	8	24	25	24	76	62	64	0.189	0.150	0.148	1.20	0.39	6.4	6.2	6.3	6.8
February	29.904	30.361	29.498	36.5	44.4	43.0	50.3	33.9	42.1	71	28	32	31	34	82	61	71	.180	.174	.197	3.34	1.74	6.4	6.3	5.7	5.9
March	29.993	30.400	29.390	41.7	50.9	50.0	56.4	38.8	47.6	80	21	34	35	36	74	56	60	.212	.228	.230	1.27	.54	6.6	6.3	4.3	5.8
April	29.967	30.414	29.230	46.6	54.9	53.9	62.1	41.7	51.9	90	33	36	38	39	70	56	61	.234	.304	.261	4.96	2.01	5.9	6.0	6.9	6.0
May	29.796	30.315	29.480	60.2	67.9	65.1	73.2	54.8	64.0	91	42	51	52	54	74	58	69	.395	.404	.430	2.21	.94	7.0	6.7	5.7	6.8
June	29.884	30.195	29.580	65.5	73.1	70.4	78.2	58.9	68.6	95	50	57	56	59	74	57	68	.477	.470	.508	4.01	1.25	4.6	5.3	5.1	5.3
July	29.871	30.130	29.630	71.9	80.4	77.6	86.1	66.8	76.4	96	56	64	64	66	78	58	70	.624	.606	.655	1.82	.64	6.2	5.1	5.5	5.7
August	29.876	30.135	29.650	66.9	74.0	70.6	78.7	61.2	70.0	90	54	60	60	61	81	63	72	.541	.533	.542	3.84	2.52	6.5	6.7	5.4	7.0
September	29.907	30.260	29.470	64.2	75.1	70.0	80.3	59.9	70.1	97	44	58	57	60	82	56	72	.509	.496	.541	1.19	.72	5.5	4.2	2.6	4.3
October	29.881	30.295	29.181	54.6	66.1	59.7	70.7	50.2	60.4	93	40	49	50	52	82	58	75	.362	.376	.400	5.33	1.92	3.5	3.6	2.8	3.7
November	30.011	30.630	29.320	46.3	55.5	52.5	59.5	42.5	51.0	74	27	40	41	42	79	60	68	.273	.288	.292	2.65	2.04	6.1	5.8	4.6	5.8
December	29.975	30.490	29.220	35.4	41.0	39.9	46.8	31.4	39.1	70	16	28	28	28	74	61	62	.170	.178	.174	3.51	1.38	5.5	5.5	4.7	5.7
Year	29.927	30.885	29.181	51.7	60.0	57.3	65.3	47.2	56.3	97	8	44	45	46	77	59	68	.343	.351	.365	35.33	2.52	5.8	5.6	5.0	5.7

WAUSAU, WIS.

[ϕ=44° 57′ N.; λ=89° 35′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes ✓: Maximum	Temperature: Extremes ✓: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	28.771	29.511	28.212	7.2	17.0	----	20.2	1.7	11.0	41	−27	----	----	----	----	----	----	----	----	----	0.74	0.28	7.0	5.6	----	6.5
February	28.641	29.195	28.000	18.7	27.8	----	30.7	14.3	22.5	45	−4	----	----	----	----	----	----	----	----	----	.29	.12	7.5	6.0	----	5.8
March	28.709	29.247	28.326	27.7	40.0	----	42.4	26.6	34.5	68	2	----	----	----	----	----	----	----	----	----	2.76	.67	5.9	6.4	----	6.3
April	28.710	29.141	28.329	37.1	47.9	----	52.2	33.7	43.0	76	24	----	----	----	----	----	----	----	----	----	2.20	.99	7.2	6.5	----	6.6
May	28.535	28.874	28.016	46.0	56.6	----	60.9	42.3	51.6	80	33	----	----	----	----	----	----	----	----	----	3.28	1.05	8.1	8.3	----	7.9
June	28.649	28.935	28.203	55.8	68.8	----	71.8	49.4	60.6	93	36	----	----	----	----	----	----	----	----	----	4.43	2.05	3.6	4.9	----	5.1
July	28.695	29.027	28.441	60.5	75.6	----	77.8	55.2	66.5	91	43	----	----	----	----	----	----	----	----	----	5.16	2.18	4.5	6.0	----	5.6
August	28.744	29.031	28.540	53.4	71.7	----	73.9	49.3	61.6	84	38	----	----	----	----	----	----	----	----	----	1.12	.51	3.7	5.3	----	5.0
September	28.644	29.024	28.246	54.7	66.5	----	69.5	51.8	60.6	91	33	----	----	----	----	----	----	----	----	----	4.58	1.35	7.1	6.7	----	6.7
October	28.626	29.025	28.195	41.4	57.1	----	59.8	39.2	49.5	80	27	----	----	----	----	----	----	----	----	----	2.67	.87	5.0	4.1	----	4.3
November	28.658	29.075	28.237	28.7	34.0	----	36.9	25.3	31.1	59	7	----	----	----	----	----	----	----	----	----	2.16	1.39	8.3	8.0	----	8.5
December	28.665	29.210	27.930	7.4	16.9	----	20.8	2.5	11.6	38	−20	----	----	----	----	----	----	----	----	----	2.74	1.02	5.1	6.1	----	6.9
Year	28.671	29.511	27.930	36.6	48.3	----	51.4	32.6	42.0	93	−27	----	----	----	----	----	----	----	----	----	32.13	2.18	6.1	6.2	----	6.3

WICHITA, KANS.

[ϕ=37° 41′ N.; λ=97° 20′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes ✓: Maximum	Temperature: Extremes ✓: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	28.733	29.410	28.224	27.7	37.5	36.4	42.3	24.6	33.4	68	1	23	25	26	82	65	68	0.123	0.140	0.142	0.55	0.30	5.0	5.1	4.7	5.1
February	28.581	29.050	27.967	34.4	45.4	45.3	50.9	30.6	40.8	72	9	29	31	31	80	60	61	.168	.184	.182	1.02	.40	6.1	6.1	5.0	5.9
March	28.556	29.090	27.940	38.6	49.7	49.6	54.0	35.8	44.9	72	15	33	36	35	80	62	60	.201	.225	.219	3.90	2.11	5.2	5.9	4.9	5.5
April	28.459	29.090	28.010	52.9	62.8	63.8	68.1	49.9	59.0	83	29	47	48	49	82	59	62	.348	.350	.377	4.80	1.78	6.0	5.5	5.1	5.4
May	28.402	28.810	27.820	59.2	70.1	71.7	75.1	56.4	65.8	93	40	52	53	54	79	58	57	.417	.434	.450	2.13	1.15	6.1	6.4	4.2	5.5
June	28.514	28.830	28.155	66.0	77.7	77.7	81.9	63.1	72.5	93	53	59	59	61	80	56	60	.512	.516	.555	4.66	1.22	5.3	3.7	4.1	4.0
July	28.588	28.800	28.400	70.8	83.8	83.7	88.3	67.8	78.0	97	61	64	63	63	80	52	52	.601	.587	.588	3.85	1.11	5.2	4.3	3.4	4.1
August	28.580	28.820	28.292	65.9	76.7	77.0	80.9	64.0	72.4	92	56	62	63	64	89	64	67	.572	.587	.618	5.90	1.64	6.7	6.0	3.6	5.0
September	28.532	28.810	27.990	63.4	75.3	74.2	80.4	61.6	71.0	93	38	57	56	58	82	56	61	.505	.496	.515	3.93	1.49	5.4	4.0	4.4	4.4
October	28.558	28.810	28.120	54.0	71.2	68.1	75.4	51.6	63.5	87	39	46	46	46	74	43	49	.316	.318	.323	2.96	3.25	2.0	2.0	1.5	1.8
November	28.594	29.080	28.170	40.8	50.4	48.3	56.8	35.7	46.2	77	22	36	35	35	82	58	61	.225	.217	.214	.32	.19	6.7	5.3	3.8	5.8
December	28.647	29.160	27.970	24.7	34.7	33.8	40.4	18.9	29.6	63	−5	18	21	18	74	59	54	.110	.129	.115	.83	.43	4.0	4.4	3.9	4.3
Year	28.562	29.410	27.820	49.9	61.3	60.8	66.2	46.7	56.4	97	−5	44	45	45	80	58	59	.342	.349	.358	34.85	3.25	5.3	4.9	4.0	4.7

WILLISTON, N. DAK.

[ϕ=48° 09′ N.; λ=103° 35′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes ✓: Maximum	Temperature: Extremes ✓: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
January	28.104	28.810	27.480	8.0	14.8	12.1	19.0	2.5	10.8	41	−31	4	6	7	82	68	77	0.060	0.069	0.069	0.62	0.33	4.4	4.5	4.9	4.9
February	28.007	28.680	27.290	8.5	17.3	16.6	22.0	3.2	12.6	43	−21	5	9	11	85	68	77	.060	.073	.080	.40	.26	4.9	4.3	5.0	4.9
March	27.980	28.580	27.470	24.9	34.6	34.6	38.8	22.4	30.6	62	3	20	23	24	80	61	64	.108	.123	.131	.28	.13	4.3	4.9	4.9	4.6
April	27.961	28.500	27.450	35.2	48.1	49.5	52.7	32.1	42.4	73	14	29	28	27	77	49	46	.164	.157	.151	1.16	.41	5.2	4.7	4.8	5.1
May	27.921	28.390	27.520	42.2	52.1	53.2	55.9	39.0	47.4	80	25	37	38	38	83	61	59	.225	.231	.231	4.69	1.39	7.4	7.3	7.0	7.1
June	27.934	28.252	27.560	55.6	68.2	69.2	72.3	51.8	62.0	89	42	49	46	48	79	48	49	.358	.327	.353	2.74	.89	4.5	4.6	4.5	4.8
July	28.041	28.290	27.678	58.6	73.3	75.4	78.2	54.5	66.4	90	43	53	53	53	82	51	48	.405	.407	.412	1.34	.73	2.7	3.8	2.4	3.1
August	28.026	28.370	27.740	53.8	73.7	73.7	77.8	51.2	64.5	88	38	49	48	49	85	42	44	.359	.342	.351	3.54	1.60	2.9	2.5	4.2	3.4
September	27.939	28.440	27.340	48.0	62.5	62.7	66.9	44.9	55.9	86	25	43	42	43	82	50	50	.299	.294	.302	1.48	.83	4.5	3.4	4.1	4.0
October	27.941	28.320	27.460	38.4	54.7	51.3	58.3	35.5	46.9	81	26	34	35	35	83	51	56	.194	.208	.206	1.49	.48	4.7	5.1	4.2	4.9
November	28.023	28.440	27.430	16.8	23.7	22.0	27.2	12.7	20.0	53	−8	12	15	15	80	68	74	.079	.092	.092	1.04	.24	5.6	7.0	7.4	6.9
December	28.103	28.830	27.290	−5.8	1.5	−0.5	6.6	(*)	−2.7	39	−31	−9	−6	−6	85	67	75	.028	.033	.036	.53	.18	3.8	3.8	3.2	3.9
Year	27.998	28.830	27.290	32.0	43.7	43.3	48.0	28.2	38.1	90	−31	27	28	29	82	57	60	.195	.196	.201	19.31	1.60	4.6	4.7	4.7	4.8

*−12.0, mean minimum temperature, Williston, December.

Annual meteorological summary for the year ending December 31, 1927—Continued

WASHINGTON, D. C.

[H_b=112 ft.; h_t=62 ft.; h_r=42 ft.; h_a=85 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	7.6	NW.	36	NW.	0	11	3	4	4	10	7	4	19	0	8	3	20	13	7	8	2	0	3	6	0	21	0	0
February	7.2	NW.	33	NW.	0	4	6	7	3	8	9	3	16	0	6	11	11	9	7	5	1	0	2	0	0	14	2	0
March	7.3	NW.	32	NW.	0	7	8	8	5	9	4	1	18	2	8	8	15	8	6	1	0	0	2	0	0	7	2	0
April	7.2	NW.	38	N.	0	9	4	9	2	5	15	1	15	0	10	6	14	15	13	3	0	1	0	0	0	0	4	0
May	6.2	NW.	32	NW.	0	4	4	9	10	6	13	2	14	0	4	13	14	12	8	0	0	0	0	0	1	0	9	0
June	6.0	S.	27	NW.	0	9	3	6	6	10	14	1	11	0	10	13	7	11	8	0	0	0	1	0	1	0	3	0
July	5.0	SW.	32	NW.	0	4	4	6	6	5	27	5	4	1	8	13	10	9	7	0	0	0	0	0	10	0	6	0
August	4.6	N.	30	NW.	0	12	9	5	8	7	10	1	10	0	4	11	16	11	8	0	0	0	1	0	1	0	4	0
September	4.3	S.	16	NW.	0	8	6	6	2	9	11	7	10	1	14	10	6	8	3	0	0	0	2	0	2	0	3	0
October	5.7	S.	30	NW.	0	13	4	2	2	9	9	5	17	1	20	5	6	8	7	0	0	0	1	0	1	0	1	0
November	6.6	S.	45	SW.	1	4	2	1	1	20	13	4	15	0	7	13	10	6	3	1	0	0	4	0	0	5	1	0
December	8.4	NW.	38	NW.	0	8	5	3	1	11	10	1	23	0	11	6	14	13	10	1	0	0	6	2	0	19	0	0
Year	6.3	NW.	45	SW.	1	93	58	66	50	109	142	35	172	5	110	112	143	123	87	19	3	1	19	8	16	66	35	0

WAUSAU, WIS.

[H_b=1,247 ft.; h_t=4 ft.; h_r=3 ft.; h_a=— ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	------	* NW.	----	----	----	7	1	0	2	5	2	4	10	0	9	5	17	12	7	13	12	0	0	25	0	31	0	0
February	------	N.	----	----	----	7	1	3	1	4	0	7	5	0	10	5	13	6	3	14	6	0	0	14	0	28	0	0
March	------	S.	----	----	----	7	1	2	6	7	1	5	2	0	9	8	14	16	12	8	8	0	0	4	0	20	0	0
April	------	E.	----	----	----	4	4	7	4	3	1	4	3	0	6	7	17	12	10	6	4	0	0	0	0	15	2	0
May	------	W.	----	----	----	4	3	4	4	5	4	6	1	0	4	5	22	16	13	3	1	0	0	0	0	0	4	0
June	------	S.	----	----	----	2	0	1	2	10	4	2	9	0	13	5	12	11	8	0	0	0	0	0	3	0	2	0
July	------	N.	----	----	----	8	1	5	2	8	0	2	5	0	11	8	12	11	10	0	0	0	0	0	1	0	10	0
August	------	N.	----	----	----	7	3	2	7	4	1	3	4	0	13	10	8	5	4	0	0	0	0	0	0	0	2	0
September	------	SE.	----	----	----	4	4	4	6	3	2	2	5	0	5	9	16	13	10	0	0	0	0	0	2	0	3	0
October	------	N.	----	----	----	9	2	1	6	4	1	2	6	0	17	4	10	11	9	1	1	0	0	0	0	5	1	0
November	------	SE.	----	----	----	4	1	3	9	1	0	3	8	1	2	2	26	12	9	13	6	0	3	9	0	24	0	0
December	------	NW.	----	----	----	4	1	2	2	4	2	7	8	1	8	4	19	10	10	16	10	0	1	27	0	30	0	0
Year	------	N.	----	----	----	67	22	34	51	58	18	47	66	2	107	72	186	135	105	74	48	0	4	79	6	153	24	0

WICHITA, KANS.

[H_b=1,358 ft.; h_t=139 ft.; h_r=132 ft.; h_a=158 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	13.0	S.	40	S.	1	12	11	7	2	17	2	2	9	0	12	9	10	6	3	7	3	0	0	7	0	23	0	0
February	13.3	S.	50	NE.	3	9	10	2	6	17	3	2	7	0	6	14	8	7	5	5	3	0	4	2	0	14	0	0
March	14.9	S.	54	S.	3	16	5	6	6	19	3	2	5	0	9	11	11	9	8	3	1	1	0	2	0	10	7	0
April	13.6	S.	54	NW.	3	8	3	10	9	26	1	1	2	0	7	15	8	11	9	0	0	2	0	0	0	1	9	0
May	14.8	S.	52	S.	6	9	9	3	7	26	1	1	6	0	7	16	8	10	5	0	0	1	0	0	1	0	11	0
June	13.0	S.	46	NW.	3	4	13	4	7	29	0	1	2	0	15	10	5	9	9	0	0	0	0	0	5	0	10	0
July	10.1	S.	42	N.	1	4	14	6	9	28	0	1	0	0	15	12	4	9	8	0	0	1	0	0	15	0	9	0
August	9.1	S.	50	SW.	2	5	8	10	11	23	1	1	3	0	10	16	5	14	13	0	0	1	0	0	1	0	12	0
September	12.8	S.	32	S.	0	6	1	3	4	39	3	2	2	0	14	10	6	8	5	0	0	1	0	0	11	0	6	0
October	13.1	S.	46	S.	2	10	1	4	5	30	4	2	6	0	25	2	4	6	5	0	0	1	0	0	0	0	3	0
November	13.8	S.	47	S.	4	10	10	1	9	16	5	2	7	0	7	11	12	3	2	2	2	0	2	0	0	12	0	0
December	13.9	S.	44	S.	2	17	4	1	5	24	4	0	7	0	16	6	9	5	3	6	3	0	2	9	0	27	0	0
Year	13.0	S.	54	NW.	30	110	89	57	80	294	27	17	56	0	143	132	90	97	75	23	12	8	8	20	33	87	67	0

WILLISTON, N. DAK.

[H_b=1,878 ft.; h_t=41 ft.; h_r=33 ft.; h_a=48 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.4	W.	37	NW.	0	9	6	3	3	14	9	12	4	2	13	9	9	7	6	12	7	0	1	26	0	31	0	0
February	6.5	W.	29	W.	0	8	5	10	3	7	8	8	5	2	10	9	9	5	3	13	4	0	3	20	0	28	0	0
March	10.1	W.	33	W.	0	4	2	7	12	7	8	14	8	0	13	9	9	5	3	9	3	0	1	6	0	30	0	1
April	10.9	SE.	37	SE.	0	7	5	7	14	3	6	13	5	0	11	12	7	8	7	3	1	0	0	1	0	12	0	0
May	13.1	E.	44	SE.	2	4	14	14	11	4	2	5	8	0	5	8	18	20	15	4	2	0	0	0	0	4	4	3
June	6.6	SE.	37	NW.	0	10	4	5	12	10	11	3	5	0	9	17	4	14	11	0	0	0	0	0	0	0	11	1
July	7.2	N.	40	W.	1	16	9	3	11	7	2	7	6	1	22	6	3	10	7	0	0	0	0	0	0	0	9	0
August	5.3	SE.	27	SW.	0	8	9	12	12	7	4	6	4	0	15	14	2	11	8	0	0	0	2	0	0	0	8	4
September	7.9	SE.	39	W.	0	9	5	6	11	5	7	7	10	0	13	13	4	11	7	1	0	0	0	0	0	5	4	5
October	6.6	W.	40	NW.	1	4	6	2	11	8	8	14	9	0	11	10	10	8	4	3	1	0	0	0	0	10	0	0
November	8.1	E.	36	NW.	0	7	7	14	4	7	3	11	7	0	5	10	15	13	10	19	13	0	0	18	0	30	0	0
December	6.6	SW.	29	W.	0	7	4	4	4	11	10	11	11	0	15	9	7	7	5	9	7	0	3	30	0	31	0	1
Year	8.0	SE.	44	SE.	4	93	76	87	108	90	78	111	82	5	142	126	97	119	86	73	38	0	10	101	0	181	36	15

* By eye observations at this station.

Annual meteorological summary for the year ending December 31, 1927—Continued

WILMINGTON, N. C.

[ϕ=34° 14′ N.; λ=77° 57′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	30.137	30.730	29.510	41.2	51.5	47.2	55.5	37.6	46.6	76	14	35	37	38	80	60	72	0.233	0.245	0.254	1.20	0.54	5.4	4.6	3.2	4.8
February	29.973	30.425	29.390	51.8	62.7	56.6	66.9	48.3	57.6	81	34	48	48	48	86	62	76	.349	.357	.354	2.15	1.09	5.0	5.2	4.3	5.3
March	30.052	30.400	29.400	50.5	61.0	55.9	64.9	46.4	55.6	82	27	46	49	50	85	67	81	.340	.383	.390	2.39	1.00	4.9	4.7	4.4	5.2
April	30.008	30.370	29.540	58.4	68.0	61.7	71.2	51.6	61.4	85	38	53	54	54	84	63	77	.426	.440	.435	.19	.12	5.6	4.8	4.5	5.6
May	29.905	30.320	29.590	68.9	78.2	71.6	80.6	62.7	71.6	89	49	62	63	63	78	61	76	.574	.578	.594	.91	.63	4.1	4.6	4.8	4.9
June	29.945	30.230	29.710	72.8	80.5	74.1	83.5	67.1	75.3	94	58	67	66	68	82	64	81	.666	.653	.686	4.33	1.76	6.3	5.9	6.3	6.4
July	29.981	30.160	29.720	76.0	82.1	77.2	85.3	70.4	77.8	93	59	70	71	71	83	71	82	.747	.781	.770	6.42	2.07	5.4	5.9	6.5	5.8
August	29.913	30.040	29.740	73.3	81.7	75.4	83.8	68.7	76.2	92	59	70	69	70	89	66	84	.733	.714	.741	8.31	1.64	6.7	7.3	5.4	6.9
September	29.952	30.200	29.590	71.1	80.7	74.3	83.5	66.8	75.2	95	55	66	65	68	85	60	81	.663	.624	.697	3.35	1.05	3.3	4.6	3.0	4.2
October	29.940	30.230	29.490	61.4	73.1	66.4	75.6	57.2	66.4	87	44	56	55	58	82	55	76	.472	.456	.508	1.44	.65	3.8	4.1	4.1	3.9
November	30.115	30.470	29.380	53.1	64.7	58.4	68.0	49.5	58.8	79	32	48	49	52	85	58	81	.365	.383	.420	2.08	.74	5.0	4.5	3.6	4.7
December	30.050	30.580	29.360	45.4	54.5	49.8	58.8	40.2	49.5	80	25	40	41	40	80	62	70	.293	.295	.286	3.27	2.50	4.9	5.2	4.4	5.2
Year	29.998	30.730	29.360	60.3	69.9	64.0	73.1	55.5	64.3	95	14	55	56	57	83	62	78	.488	.492	.511	36.04	2.50	5.0	5.1	4.5	5.2

WINNEMUCCA, NEV.

[ϕ=40° 58′ N.; λ=117° 43′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	25.678	26.030	25.200	26.1	39.7	38.1	44.0	21.6	32.8	56	−2	21	26	27	81	60	63	0.118	0.144	0.147	0.63	0.25	4.5	5.1	5.3	5.3
February	25.592	25.900	25.140	29.4	40.9	40.9	44.7	25.4	35.0	60	1	26	32	32	85	70	72	.143	.181	.183	2.49	.50	5.8	5.3	6.2	5.6
March	25.609	25.930	25.190	30.4	43.9	47.7	51.4	27.3	39.4	68	16	26	34	33	82	61	59	.139	.193	.188	1.02	.49	4.1	5.5	5.4	4.9
April	25.571	25.940	25.220	33.0	54.5	55.9	59.8	30.6	45.2	85	15	28	33	32	82	49	45	.153	.188	.179	.64	.23	3.8	4.4	4.8	4.0
May	25.584	25.940	25.250	39.2	62.7	63.5	67.2	37.7	52.4	93	26	32	33	33	76	37	35	.182	.192	.188	.90	.45	4.5	4.2	4.6	4.4
June	25.571	25.810	25.288	48.9	77.1	76.9	81.4	47.7	64.6	92	37	41	44	43	74	32	32	.254	.295	.283	1.25	.61	2.8	3.6	3.9	3.3
July	25.642	25.800	25.400	54.1	87.5	87.5	91.8	53.0	72.4	99	45	41	44	42	62	21	21	.262	.294	.271	.21	.21	2.3	2.1	2.5	2.2
August	25.632	25.840	25.408	50.8	81.8	81.8	86.0	48.3	67.2	97	33	37	38	37	60	22	21	.222	.232	.221	.24	.20	3.0	2.7	3.1	3.1
September	25.587	25.780	25.178	42.9	69.0	68.2	72.6	39.4	56.0	92	23	32	39	37	66	37	35	.183	.247	.227	.21	.10	3.8	3.6	4.1	4.1
October	25.676	25.920	25.431	34.3	65.1	62.3	68.8	30.8	49.8	84	18	24	30	30	65	31	34	.133	.165	.168	.91	.39	2.1	2.6	3.4	3.4
November	25.684	26.053	25.330	34.7	52.2	48.2	55.3	31.1	43.2	73	15	30	35	35	82	54	62	.170	.212	.211	1.37	.36	5.1	5.6	6.4	6.8
December	25.677	26.070	25.200	16.7	33.5	30.4	38.1	10.7	24.4	57	−9	10	19	20	72	54	63	.071	.102	.104	1.10	.41	2.8	3.8	4.4	4.1
Year	25.625	26.070	25.140	36.7	59.0	58.4	63.4	33.6	48.5	99	−9	29	34	33	74	44	45	.169	.204	.198	10.97	.61	3.7	4.0	4.5	4.3

WYTHEVILLE, VA.

[ϕ=36° 56′ N.; λ=81° 05′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	27.740	28.300	27.184	30.4	38.1	36.1	43.2	27.0	35.1	68	1	26	28	28	82	67	74	0.159	0.178	0.177	1.09	0.31	7.4	7.3	6.5	7.2
February	27.618	28.010	27.250	38.5	47.1	44.9	52.2	35.6	43.9	71	23	34	36	37	83	68	76	.203	.222	.238	3.64	.93	7.1	6.0	5.6	6.3
March	27.704	27.980	27.300	38.9	49.9	47.8	54.2	35.6	44.9	74	18	34	35	36	82	59	65	.207	.225	.228	1.53	.94	6.8	6.1	4.4	5.9
April	27.676	28.030	27.290	47.1	55.6	53.5	61.7	41.9	51.8	81	28	40	42	43	78	64	71	.269	.289	.300	4.12	1.02	5.9	6.9	6.6	6.5
May	27.612	28.023	27.330	57.3	65.6	62.3	70.4	51.4	60.9	84	35	50	49	51	78	59	68	.384	.373	.393	2.73	1.10	6.6	7.0	6.3	6.3
June	27.692	27.950	27.500	62.6	71.6	67.1	74.9	56.0	65.4	88	46	57	57	58	81	61	73	.472	.468	.482	2.67	.92	5.6	6.4	5.7	5.7
July	27.716	27.885	27.480	66.8	77.9	71.7	81.1	59.9	70.5	88	51	62	60	62	84	56	72	.553	.528	.555	4.47	1.32	4.1	4.7	5.5	4.6
August	27.688	27.860	27.460	61.7	72.4	66.4	75.7	57.0	66.4	86	46	59	57	59	90	60	78	.499	.470	.508	3.24	.83	5.9	5.7	5.0	6.1
September	27.718	27.960	27.420	59.8	75.1	66.2	77.7	54.1	65.9	90	36	56	55	57	87	50	73	.464	.447	.482	1.21	.69	3.1	3.6	3.2	4.1
October	27.683	27.983	27.280	49.0	63.9	56.9	66.8	44.3	55.6	81	30	44	44	45	84	52	66	.305	.310	.318	1.98	1.06	3.9	4.0	2.3	3.9
November	27.759	28.180	27.230	41.9	51.9	47.4	56.0	36.9	46.4	72	20	37	39	38	83	63	71	.240	.259	.249	3.12	1.43	6.6	6.0	4.8	6.0
December	27.688	28.060	26.980	29.9	40.1	35.3	45.3	25.8	35.6	70	8	25	28	27	80	62	71	.153	.171	.166	5.01	1.93	5.4	5.2	4.3	5.3
Year	27.691	28.300	26.980	48.7	59.1	54.6	63.3	43.8	53.5	90	1	44	44	45	83	60	72	.326	.328	.341	34.81	1.93	5.7	5.7	5.0	5.7

YANKTON, S. DAK.

[ϕ=42° 54′ N.; λ=97° 28′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Cloudiness: 8 a. m.	Cloudiness: Noon, local time	Cloudiness: 8 p. m.	Cloudiness: Daylight
January	28.856	29.630	28.170	17.7	27.1	----	32.2	14.3	23.2	51	−6	14	16	----	82	62	----	0.088	0.096	----	0.08	0.06	4.0	5.2	----	5.2
February	28.721	29.310	27.990	22.6	31.8	----	38.3	19.8	29.0	58	−4	18	22	----	81	67	----	.105	.123	----	.92	.43	4.9	4.8	----	5.5
March	28.695	29.300	28.285	30.7	40.3	----	45.4	28.6	37.0	68	10	26	29	----	83	66	----	.146	.163	----	3.01	1.74	5.8	7.2	----	6.7
April	28.623	29.164	28.236	41.8	51.8	----	56.8	39.4	48.1	88	21	38	44	----	86	76	----	.236	.300	----	6.89	1.79	5.6	7.5	----	6.9
May	28.511	28.920	27.700	52.3	61.6	----	66.5	48.0	57.2	87	34	47	49	----	82	66	----	.335	.366	----	4.82	1.78	6.3	6.9	----	6.8
June	28.624	29.040	28.200	62.2	73.9	----	78.1	57.1	67.6	102	45	56	59	----	81	62	----	.463	.533	----	3.89	2.36	4.5	5.2	----	4.9
July	28.698	29.010	28.460	66.0	79.8	----	84.9	60.4	72.6	96	54	59	63	----	80	57	----	.509	.573	----	.57	.36	4.2	4.9	----	4.3
August	28.708	29.050	28.460	61.4	73.9	----	78.1	57.6	67.8	94	44	57	59	----	87	62	----	.478	.513	----	2.77	1.01	6.0	6.3	----	5.8
September	28.612	29.030	27.970	58.3	72.2	----	76.4	55.4	65.9	95	35	54	56	----	86	58	----	.451	.487	----	4.16	3.14	4.2	4.7	----	4.7
October	28.641	29.000	28.110	46.1	64.4	----	69.3	42.7	56.0	87	33	39	41	----	76	46	----	.239	.263	----	.54	.26	4.9	4.1	----	4.4
November	28.697	29.240	28.170	29.3	36.7	----	41.6	24.5	33.0	62	7	24	26	----	81	65	----	.136	.146	----	.65	.39	7.4	7.2	----	7.6
December	28.764	29.260	28.020	8.1	15.4	----	21.6	2.2	11.9	50	−16	5	9	----	88	76	----	.061	.073	----	1.11	.37	5.4	5.1	----	5.7
Year	28.679	29.630	27.700	41.4	52.4	----	57.4	37.5	47.4	102	−16	36	39	----	83	64	----	.271	.303	----	29.21	3.14	5.3	5.8	----	5.7

Annual meteorological summary for the year ending December 31, 1927—Continued

WILMINGTON, N. C.

[H_b=78 ft.; h_t=81 ft.; h_r=71 ft.; h_a=91 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp. 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	6.9	W.	23	NE.	0	7	9	4	2	5	14	10	8	3	15	5	11	8	7	5	3	0	0	0	0	13	1	0
February	7.5	W.	28	SW.	0	5	7	7	1	5	17	11	2	1	12	5	11	8	7	0	0	0	4	0	0	0	4	0
March	8.0	SW.	29	NE.	0	7	13	7	2	5	14	8	4	2	13	5	13	7	5	2	2	0	2	0	0	4	0	0
April	8.7	SW.	28	SW.	0	8	11	9	2	7	12	8	3	0	9	14	7	3	2	0	0	0	1	0	0	0	0	0
May	8.4	SW.	29	S.	0	4	2	4	4	9	24	12	3	0	12	14	5	3	3	0	0	1	0	0	0	0	5	0
June	7.3	SW.	24	W.	0	5	11	13	2	4	12	9	4	0	4	16	10	13	11	0	0	0	0	0	6	0	9	0
July	6.5	SW.	21	SW.	0	2	9	7	0	10	24	8	2	0	6	16	9	12	11	0	0	0	0	0	3	0	14	0
August	6.1	SW.	23	SW.	0	10	13	10	1	7	11	7	1	2	3	15	13	17	13	0	0	0	0	0	8	0	13	0
September	5.5	NE.	22	E.	0	10	16	10	2	4	8	7	0	3	14	14	2	7	6	0	0	0	3	0	5	0	7	0
October	7.3	NE.	31	SW.	0	12	19	7	1	4	5	9	4	1	17	8	6	8	6	0	0	0	1	0	0	0	1	0
November	6.6	SW.	28	S.	0	9	15	3	0	6	14	8	4	1	13	7	10	7	7	0	0	0	4	0	0	0	2	0
December	7.8	N.	31	NE.	0	16	8	4	2	4	11	12	5	0	12	5	14	11	7	0	0	0	0	0	0	11	0	0
Year	7.2	SW.	31	SW.	0	95	133	85	19	70	166	109	40	13	130	124	111	104	85	7	5	1	15	0	22	28	56	0

WINNEMUCCA, NEV.

[H_b=4,344 ft.; h_t=18 ft.; h_r=6 ft.; h_a=56 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.2	NE.	39	W.	0	9	21	2	1	3	7	18	1	0	7	16	8	9	5	8	6	0	0	2	0	29	0	0
February	8.5	SW.	45	SW.	1	4	16	1	0	3	25	4	3	0	5	16	7	15	12	9	9	0	0	1	0	19	0	0
March	7.8	NE.	46	SW.	1	3	18	0	1	7	13	15	5	0	10	17	4	11	7	10	8	0	0	0	0	24	0	0
April	7.9	NE.	36	NW.	0	6	14	3	0	2	14	16	5	0	15	13	2	7	6	8	6	0	1	0	0	17	0	0
May	7.3	W.	34	W.	0	2	10	1	0	6	13	22	8	0	11	18	2	7	4	2	1	0	0	0	3	8	0	0
June	6.4	NE.	39	W.	0	3	18	1	0	3	8	16	11	0	19	11	0	6	6	0	0	1	0	0	4	0	1	0
July	6.1	W.	33	NW.	0	3	15	0	4	5	10	20	5	0	26	5	0	1	1	0	0	0	0	0	22	0	2	0
August	5.9	SW.	30	NW.	0	1	16	1	0	5	22	12	5	0	23	8	0	2	2	0	0	0	0	0	11	0	2	0
September	6.7	SW.	40	W.	1	6	14	1	4	4	18	6	7	0	12	15	3	4	2	0	0	0	0	0	2	5	1	0
October	6.6	NE.	29	SW.	0	4	27	1	0	3	18	6	3	0	17	12	2	4	4	0	0	1	0	0	0	18	1	0
November	7.1	SW.	37	SW.	0	4	8	2	0	6	25	14	1	0	4	10	16	13	8	3	1	0	0	0	0	14	1	0
December	7.3	NE.	45	SW.	1	5	21	3	0	8	19	3	3	0	12	15	4	5	5	5	5	0	0	8	0	31	0	0
Year	7.2	NE.	46	SW.	4	50	198	16	10	55	192	152	57	0	161	156	48	84	62	45	36	2	1	11	42	165	8	0

WYTHEVILLE, VA.

[H_b=2,304 ft.; h_t=49 ft.; h_r=40 ft.; h_a=55 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	7.6	W.	29	SW.	0	7	2	3	1	0	2	31	15	1	4	10	17	12	6	9	5	0	1	5	0	19	0	0
February	7.0	W.	30	SW.	0	1	2	8	1	1	2	32	8	1	9	5	14	17	12	3	2	0	2	0	0	11	3	0
March	6.9	W.	33	W.	0	3	3	5	6	2	7	17	19	0	8	10	13	13	9	5	4	0	2	3	0	10	1	0
April	6.7	W.	36	W.	0	1	1	16	2	2	6	19	12	1	6	8	16	17	13	0	0	0	2	0	0	4	6	0
May	7.4	W.	33	W.	0	1	3	3	5	2	8	28	11	1	4	19	8	14	11	0	0	0	1	0	0	0	7	0
June	5.0	W.	26	W.	0	3	8	10	4	3	6	16	7	3	8	14	8	12	9	0	0	0	3	0	0	0	3	0
July	4.5	W.	25	N.	0	5	1	11	2	3	10	22	5	3	11	13	7	14	10	0	0	0	3	0	0	0	12	0
August	3.8	W.	19	SW.	0	4	6	13	3	0	2	19	11	4	6	13	12	11	10	0	0	0	5	0	0	0	8	0
September	3.7	NW.	16	NW.	0	5	6	4	3	2	6	15	15	4	11	15	4	7	6	0	0	0	4	0	0	0	7	0
October	5.4	W.	28	SW.	0	6	0	7	5	1	6	18	15	4	15	9	7	6	6	0	0	0	4	0	0	1	1	0
November	6.8	W.	28	SW.	0	2	0	11	2	1	3	26	15	0	6	12	12	9	5	3	1	0	2	0	0	9	0	0
December	7.3	W.	40	W.	1	2	5	11	0	1	6	25	9	3	12	7	12	11	9	6	3	0	2	5	0	22	0	0
Year	6.0	W.	40	W.	1	40	37	102	34	18	64	268	142	25	100	135	130	143	106	26	15	0	31	13	0	76	48	0

YANKTON, S. DAK.

[H_b=1,233 ft.; h_t=49 ft.; h_r=42 ft.; h_a=57 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	8.9	W.	38	NW.	0	4	2	2	1	5	2	8	6	1	10	11	10	3	1	9	3	0	0	15	0	28	0	0
February	7.5	W.	27	NW.	0	3	4	0	2	2	1	8	7	1	7	12	9	6	3	10	4	0	3	10	0	25	0	0
March	9.6	NW.	34	NW.	0	3	2	3	1	5	4	3	8	2	6	11	14	10	7	8	6	0	2	3	0	23	0	0
April	9.0	E.	36	NW.	0	2	2	11	4	1	2	1	6	1	4	12	14	16	13	3	2	2	8	0	0	6	6	0
May	9.7	NW.	42	NW.	1	2	5	2	3	4	4	4	7	0	7	9	15	9	8	0	0	1	0	0	0	0	6	0
June	8.0	NW.	34	NW.	0	2	4	2	6	4	5	0	7	0	12	8	10	9	9	0	0	1	0	0	7	0	8	0
July	6.0	W.	28	NW.	0	4	2	3	2	2	1	7	5	5	9	21	1	6	4	0	0	0	0	0	5	0	5	1
August	5.0	E.	21	SE.	0	3	2	6	5	6	2	3	1	3	5	18	8	12	7	0	0	0	1	0	2	0	5	0
September	6.6	E.	35	NW.	0	4	3	5	4	4	2	3	3	2	10	14	6	6	6	0	0	0	2	0	7	0	3	0
October	6.7	NW.	34	SW.	0	5	2	1	2	2	6	3	8	2	14	11	6	3	2	0	0	0	0	0	0	0	2	0
November	7.4	NW.	33	NW.	0	4	1	2	5	2	1	5	9	1	2	11	17	7	4	5	5	0	1	6	0	22	0	0
December	9.3	NW.	38	NW.	0	1	2	5	1	4	0	7	9	2	12	6	13	9	6	14	9	0	1	22	0	31	0	0
Year	7.8	NW.	42	NW.	1	37	31	42	36	41	20	52	76	20	98	144	123	96	70	49	29	4	18	56	21	135	35	1

Annual meteorological summary for the year ending December 31, 1927—Continued

YELLOWSTONE PARK, WYO.

[ϕ=44° 58′ N.; λ=110° 42′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	In.	In.	In.	°	°	°	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.				
January	23.865	24.400	23.420	16.8	23.1	21.5	27.5	10.8	19.2	45	−28	12	16	15	78	72	75	0.082	0.098	0.091	1.10	0.32	5.7	6.5	6.6	6.9
February	23.759	24.130	23.340	19.5	27.3	26.3	31.3	14.5	22.9	40	−9	14	19	19	77	70	72	.088	.106	.106	.86	.28	6.6	6.8	6.6	7.1
March	23.790	24.090	23.440	21.2	32.6	32.1	36.8	16.6	26.7	51	−1	15	20	19	76	58	56	.088	.110	.102	.65	.19	6.1	5.8	6.6	6.1
April	23.793	24.210	23.370	27.1	40.3	39.3	43.9	23.9	33.9	69	2	22	27	28	79	61	65	.119	.149	.155	.153	.66	6.7	5.9	5.7	6.4
May	23.801	24.150	23.460	34.7	46.3	46.2	50.5	31.5	41.0	74	21	29	33	33	79	65	64	.159	.194	.192	2.96	.74	7.7	8.2	7.5	8.0
June	23.896	24.112	23.660	44.7	62.4	62.3	66.7	42.1	54.4	85	30	39	43	41	81	51	49	.238	.280	.256	1.02	.18	5.0	4.8	5.6	5.3
July	24.024	24.210	23.760	47.4	72.4	71.2	76.1	45.4	60.8	87	33	39	42	40	74	36	36	.243	.274	.255	.42	.18	2.1	3.4	4.0	3.9
August	24.002	24.170	23.740	44.4	65.0	63.9	69.5	42.3	55.9	78	33	38	42	40	80	45	43	.235	.266	.246	2.21	.55	4.3	6.1	6.2	5.5
September	23.880	24.240	23.430	39.8	55.5	54.5	60.4	36.8	48.6	77	30	34	37	37	80	52	55	.195	.220	.223	2.36	1.28	5.8	4.8	4.6	5.6
October	23.924	24.210	23.520	35.3	50.0	46.8	54.5	31.9	43.2	72	12	26	29	28	68	48	51	.140	.160	.152	1.53	.52	4.1	4.9	4.0	5.0
November	23.802	24.090	23.400	30.5	35.3	33.3	38.7	25.6	32.2	51	9	25	26	26	78	67	72	.136	.140	.140	3.74	.84	8.3	8.6	8.5	9.1
December	23.773	24.130	23.230	10.0	16.4	13.7	20.8	2.5	11.6	40	−30	5	9	9	80	72	80	.060	.070	.070	1.18	.27	5.9	6.2	6.1	7.0
Year	23.859	24.400	23.230	31.0	43.9	42.6	48.1	27.0	37.5	87	−30	25	29	28	78	58	60	.149	.172	.166	19.56	1.28	5.7	6.0	6.0	6.3

YUMA, ARIZ.

[ϕ=32° 45′ N.; λ=114° 36′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
January	29.933	30.230	29.720	49.1	66.8	63.2	68.6	44.7	56.6	76	36	34	35	36	55	32	37	0.202	0.210	0.210	0.20	0.20	2.2	2.7	3.5	2.8
February	29.860	30.070	29.585	52.0	70.8	70.1	73.8	48.8	61.3	84	39	42	40	40	70	34	36	.276	.254	.261	.16	.08	2.9	3.9	4.5	4.1
March	29.821	30.090	29.530	51.1	73.2	73.0	77.1	47.5	62.3	93	42	35	33	34	56	24	27	.210	.194	.202	.41	.24	0.9	2.8	2.4	2.4
April	29.726	29.990	29.550	56.0	81.2	83.5	86.4	53.4	69.9	104	42	42	37	36	63	23	21	.277	.225	.218	.15	.08	1.8	1.7	2.2	1.7
May	29.657	29.880	29.420	62.8	90.4	92.1	95.4	60.1	77.8	113	52	44	36	35	54	16	14	.303	.218	.208	0	0	.6	.4	1.0	.6
June	29.599	29.810	29.408	69.4	96.2	98.8	101.3	67.4	84.4	112	58	53	46	46	57	19	17	.415	.325	.320	0	0	.7	.7	.6	.7
July	29.665	29.850	29.460	79.5	100.8	102.2	106.4	77.2	91.8	114	67	68	63	62	69	31	29	.694	.588	.563	.18	.12	1.9	1.3	1.6	1.6
August	29.661	29.840	29.460	78.9	98.9	100.0	104.0	77.0	90.5	118	70	69	64	64	72	34	33	.705	.598	.600	.14	.08	1.5	2.2	2.7	2.4
September	29.578	29.790	29.228	70.9	94.5	93.9	98.7	68.6	83.6	108	57	59	52	53	66	26	28	.516	.422	.434	0	0	1.3	1.1	1.5	1.6
October	29.727	29.900	29.543	61.5	86.8	82.4	90.2	58.7	74.4	100	52	47	43	47	61	26	34	.335	.306	.345	1.08	.54	.5	1.2	1.1	1.1
November	29.851	30.100	29.661	55.9	76.1	69.9	77.6	52.1	64.8	85	46	43	41	44	64	30	42	.285	.273	.308	.10	.10	1.8	2.4	2.1	2.5
December	29.886	30.160	29.500	46.0	62.7	57.9	63.9	42.1	53.0	79	35	31	32	33	61	36	44	.185	.197	.207	1.50	.86	1.7	1.7	1.5	1.9
Year	29.747	30.230	29.228	61.1	83.2	82.2	87.0	58.1	72.5	118	35	47	44	44	62	28	30	.367	.318	.323	3.92	.86	1.5	1.8	2.1	2.0

DUTCH HARBOR, ALASKA

[ϕ=53° 55′ N.; λ=166° 30′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
	*			†		†																				
January	29.559	30.206	28.476	38.3	----	39.0	42.3	33.5	37.9	49	20	----	----	----	----	----	----	----	----	----	13.32	2.62	----	----	----	----
February	29.176	29.966	28.406	29.4	----	31.1	34.9	23.8	29.4	46	15	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
March	29.838	30.406	29.284	24.6	----	28.2	31.3	21.9	26.6	46	12	----	----	----	----	----	----	----	----	----	3.40	1.02	----	----	----	----
April	29.993	30.536	28.966	32.0	----	37.2	41.2	29.6	35.4	48	21	----	----	----	----	----	----	----	----	----	4.12	1.18	----	----	----	----
May	29.874	30.596	29.176	36.1	----	41.2	45.8	32.8	39.3	66	27	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
June	29.578	30.136	28.996	43.0	----	47.7	50.9	39.5	45.2	60	33	----	----	----	----	----	----	----	----	----	5.09	1.88	----	----	----	----
July	29.855	30.076	29.476	47.1	----	53.0	58.6	44.0	51.3	66	40	----	----	----	----	----	----	----	----	----	1.65	0.38	----	----	----	----
August	29.710	30.243	29.166	48.1	----	53.6	60.7	44.2	52.4	70	37	----	----	----	----	----	----	----	----	----	1.25	0.40	----	----	----	----
September	29.610	30.386	28.866	46.0	----	49.8	56.2	40.1	48.2	70	30	----	----	----	----	----	----	----	----	----	2.44	0.62	----	----	----	----
October	29.672	30.286	28.746	38.5	----	41.8	47.2	32.8	40.0	62	24	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
November	29.822	30.386	28.956	37.5	----	40.4	44.6	33.8	39.2	53	20	----	----	----	----	----	----	----	----	----	----	.92	----	----	----	----
December	29.626	30.366	28.856	35.1	----	37.7	43.2	30.9	37.0	52	22	----	----	----	----	----	----	----	----	----	----	1.76	----	----	----	----
Year	29.693	30.596	28.406	----	----	----	46.4	33.9	40.2	70	12	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

EAGLE, ALASKA

[ϕ=64° 46′ N.; λ=141° 12′ W.]

Month	Monthly mean	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	Maximum	Minimum	Monthly	Maximum	Minimum	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	8 a. m.	Noon, local time	8 p. m.	Total	Maximum in 24 hours	8 a. m.	Noon, local time	8 p. m.	Daylight
	*			†		†																	†		†	
January	29.178	29.920	28.354	−14.5	----	−14.4	−5.5	−23.4	−14.4	27	−56	----	----	----	----	----	----	----	----	----	0.32	0.10	4.7	----	4.0	4.6
February	28.778	29.550	27.850	0.2	----	6.0	16.4	−7.5	4.4	39	−51	----	----	----	----	----	----	----	----	----	.17	.11	4.8	----	4.8	5.4
March	28.875	29.521	28.240	−2.4	----	7.2	16.3	−8.0	4.2	40	−33	----	----	----	----	----	----	----	----	----	.27	.10	7.1	----	6.9	7.9
April	29.014	29.507	28.450	16.1	----	21.4	28.7	5.7	17.2	48	−37	----	----	----	----	----	----	----	----	----	.49	.16	6.0	----	5.7	5.9
May	29.036	29.420	28.680	42.3	----	49.1	55.3	32.0	43.6	69	9	----	----	----	----	----	----	----	----	----	1.03	.35	6.2	----	6.0	6.7
June	28.893	29.257	28.560	59.8	----	65.5	73.3	44.1	58.7	84	33	----	----	----	----	----	----	----	----	----	1.42	.47	5.9	----	6.4	6.6
July	29.053	29.333	28.850	62.7	----	72.4	79.5	48.3	63.9	88	38	----	----	----	----	----	----	----	----	----	1.07	.55	4.0	----	5.7	5.0
August	28.935	29.345	28.530	54.4	----	61.1	70.0	43.8	56.9	85	30	----	----	----	----	----	----	----	----	----	2.45	1.08	6.2	----	7.6	7.3
September	28.911	29.523	28.372	37.7	----	42.0	48.9	31.8	40.4	67	12	----	----	----	----	----	----	----	----	----	1.71	.74	7.1	----	7.4	7.4
October	28.848	29.509	28.000	19.2	----	23.2	30.1	14.2	22.2	46	−18	----	----	----	----	----	----	----	----	----	.56	.18	6.7	----	5.5	6.6
November	29.206	29.670	28.280	−12.4	----	−11.2	−4.0	−17.1	−10.6	30	−50	----	----	----	----	----	----	----	----	----	.10	.07	3.5	----	1.7	2.8
December	29.239	29.917	28.480	−16.2	----	−14.4	−7.9	−23.9	−15.9	21	−61	----	----	----	----	----	----	----	----	----	.81	.25	4.8	----	3.8	4.9
Year	28.997	29.920	27.850	20.6	----	25.7	33.4	11.7	22.6	88	−61	----	----	----	----	----	----	----	----	----	10.40	1.08	5.6	----	5.5	5.9

*No diurnal correction applied.

†At Dutch Harbor hours 6 a. m. and 6 p. m. to end of May, afterward 2 a. m. and 2 p. m., all 165th meridian time. At Eagle, hours 8 a. m. and 8 p. m., 135th meridian time.

Annual meteorological summary for the year ending December 31, 1927—Continued

YELLOWSTONE PARK, WYO.

[H_b=6,241 ft.; h_t=11 ft.; h_r=4 ft.; h_a=48 ft.]

Month	Wind: By self-register: Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	Number of winds, 8 a. m. and 8 p. m.: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles		*Mi.*																									
January	9.6	S.	36	SW.	0	5	1	2	3	31	15	2	3	0	6	9	16	15	9	22	15	0	0	19	0	30	0	0
February	10.4	S.	40	SW.	1	1	0	1	6	26	15	3	4	0	3	9	16	19	9	23	19	0	0	14	0	27	0	0
March	8.8	S.	36	S.	0	2	3	0	7	21	16	5	8	0	6	13	12	12	5	24	11	0	0	7	0	31	0	0
April	9.3	S.	35	S.	0	10	0	0	4	23	7	6	10	0	7	11	12	18	9	17	13	0	0	6	0	24	1	0
May	8.3	S.	54	S.	3	8	3	1	4	22	7	2	15	0	0	11	20	19	13	16	12	0	0	1	0	18	2	0
June	7.7	S.	37	S.	0	3	1	0	8	24	8	1	15	0	6	20	4	15	11	0	0	2	0	0	0	1	8	0
July	6.8	S.	35	S.	0	1	1	0	3	23	11	9	14	0	14	16	1	8	2	0	0	2	0	0	0	0	18	1
August	6.4	S.	33	SW.	0	3	0	2	3	26	17	2	9	0	5	20	6	16	9	0	0	4	0	0	0	0	20	0
September	7.5	S.	38	S.	0	6	2	0	1	26	11	5	9	0	9	12	9	13	10	4	0	1	0	0	0	7	7	0
October	7.3	S.	27	S.	0	2	0	1	1	26	24	6	2	0	12	10	9	9	9	11	5	0	0	1	0	13	1	0
November	10.6	S.	44	SW.	2	5	2	0	2	30	15	4	2	0	0	5	25	27	14	23	21	0	1	6	0	24	0	0
December	7.7	S.	42	S.	1	4	1	0	1	26	13	12	5	0	4	12	15	16	8	22	16	0	0	30	0	31	0	0
Year	8.4	S.	54	S.	7	50	14	7	43	304	159	57	96	0	72	148	145	187	108	162	112	9	1	84	0	206	57	1

YUMA, ARIZ.

[H_b=141 ft.; h_t=9 ft.; h_r=2 ft.; h_a=54 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
January	5.0	N.	21	W.	0	33	10	3	1	4	2	6	2	1	21	7	3	1	1	0	0	0	0	0	0	0	0	0
February	5.2	N.	28	SE.	0	19	3	2	6	9	3	8	5	1	14	10	4	3	2	0	0	0	0	0	0	0	1	0
March	6.0	N.	32	NW.	0	14	3	3	4	10	7	13	7	1	22	9	0	3	3	0	0	0	1	0	2	0	1	0
April	5.4	W.	26	W.	0	5	2	8	0	11	15	15	4	0	27	1	2	2	2	0	0	0	0	0	13	0	0	0
May	6.0	W.	25	W.	0	8	3	1	4	9	10	22	5	0	29	2	0	0	0	0	0	0	0	0	24	0	0	0
June	5.0	SW.	23	NW.	0	7	3	1	4	7	17	17	4	0	28	2	0	0	0	0	0	0	0	0	27	0	0	0
July	5.0	SW.	29	SE.	0	4	1	1	12	8	24	7	5	0	24	6	1	2	2	0	0	0	0	0	31	0	3	0
August	4.9	SW.	30	S.	0	3	6	1	14	9	17	7	4	1	21	7	3	3	2	0	0	0	0	0	30	0	6	0
September	5.0	SW.	30	SE.	0	3	3	7	9	6	18	10	3	1	24	6	0	0	0	0	0	0	0	0	26	0	2	0
October	3.8	NE.	25	NW.	0	8	14	6	7	3	8	9	6	1	27	3	1	3	3	0	0	0	0	0	22	0	2	0
November	4.8	N.	23	N.	0	17	9	6	2	2	4	7	13	0	19	7	4	1	1	0	0	0	0	0	0	0	0	0
December	6.3	N.	37	N.	0	26	7	4	3	7	2	3	10	0	24	4	3	3	3	0	0	0	1	0	0	0	0	0
Year	5.2	N.	37	N.	0	147	64	43	66	85	127	124	68	6	280	64	21	21	19	0	0	0	2	0	175	0	15	0

DUTCH HARBOR, ALASKA

[H_b=13 ft.; h_t=4 ft.; h_r=3 ft.; h_a=— ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
		*				†	†	†	†	†	†	†	†	†														
January		SE.				1	1	3	21	15	6	3	5	7				23	23					1	0	11		
February		N.				14	1	4	4	5	2	5	9	12										9	0	26		
March		N.				28	1	2	6	2	4	3	9	7				16	15					16	0	30		
April		NW.				7	4	6	2	8	2	7	11	13				12	12					0	0	21		
May		S.				7	6	1	6	10	8	7	7	10										0	0	15		
June		SE.				5	3	1	21	9	2	3	5	11				13	13					0	0	0		
July		SE.				2	1	9	22	9	1	2	3	13				11	11					0	0	0		
August		SE.				1	4	2	11	4	6	5	6	18				7	7					0	0	0		
September		SE.				5	3	3	14	3	2	1	9	19				10	9					0	0	1		
October		NW.				8	0	1	10	2	5	5	20	11										0	0	15		
November		SE.				3	7	5	17	6	2	0	9	10						9			1	0	0	14		
December		SE.				2	0	4	15	4	5	1	7	24						6				2	0	20		
Year		SE.				83	31	41	149	77	45	42	100	155										28	0	153		

EAGLE, ALASKA

[H_b=815 ft.; h_t=4 ft.; h_r=3 ft.; h_a=— ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
		*				†	†	†	†	†	†	†	†	†														
January		W.				4	8	14	5	0	0	16	8	7	15	4	12	7	3	9	7	0	0	31	0	31	0	13
February		W.				6	7	9	6	2	1	12	6	7	11	5	12	2	1	5	2	0	0	22	0	28		15
March		W.				6	3	7	6	2	1	19	12	6	4	3	24	8	3	12	8	0	0	27	0	31	0	15
April		N.				13	3	6	6	4	1	9	12	6	12	2	16	7	4	10	6			15	0	30		6
May		N.				12	10	8	7	6	1	10	6	2	7	8	16	10	7	2	0			0	0	17	1	
June		N.				15	1	12	7	7	3	9	5	1	7	5	18	14	8	0	0	2		0	0	0	8	
July		S. E.				3	8	9	10	2	4	9	9	8	14	5	12	10	4	0	0	0	0	0	0	0	3	0
August		E. / W.				4	3	13	5	6	5	13	6	7	6	6	19	15	12	0	0			0	0	2		4
September		W.				7	1	7	6	5	1	19	7	7	6	4	20	12	9	1	0		1	0	0	14		20
October		W.				3	4	12	5	4	0	23	6	5	8	5	18	8	4	12	8	0	0	16	0	30	0	23
November		W.				0	5	16	2	2	1	18	12	4	21	3	6	2	1	3	2	0	0	30	0	30		27
December		E.				8	7	17	6	0	1	10	7	6	15	1	15	11	7	13	11		0	31	0	31		15
Year		W.				81	60	130	71	40	19	167	96	66	126	51	188	106	63	67	44			172	0	244		

*By eye observations at this station.

†For hours of observation, see footnote on preceding page.

Annual meteorological summary for the year ending December 31, 1927—Continued

KODIAK, ALASKA

[ϕ=57° 47′ N.; λ=152° 22′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	* In.	In.	In.	† °	°	† °	°	°	°	°	°	°	°	°	%	%	%	In.	In.	In.	In.	In.	†		†	
January	29.755	30.450	28.880	34.3		35.3	39.2	29.9	34.6	46	15												4.7		5.5	
February	29.218	30.070	28.350	34.6		34.4	38.6	29.5	34.0	52	8												7.0		7.2	
March	29.508	30.360	28.860	27.5		28.4	34.7	22.7	28.7	49	8												6.2		5.4	
April	29.808	30.390	29.330	32.8		35.5	41.9	28.8	35.4	52	16												4.7		3.6	
May	29.870	30.380	29.190	42.4		44.5	50.5	37.8	44.2	65	29												5.0		6.0	
June	29.789	30.300	29.300	44.8		49.5	55.6	42.1	48.8	68	38												7.8		7.2	
July	30.005	30.280	29.660	49.3		53.6	57.8	47.5	52.6	67	44												8.7		8.2	
August	29.847	30.240	30.350	49.4		55.3	59.1	47.0	53.0	66	42										3.91	2.00	7.2		6.9	
September	29.666	30.160	28.970	46.5		51.4	55.6	43.4	49.5	64	35												6.4		6.5	
October	29.399	30.350	28.300	37.0		42.0	45.3	32.6	39.0	56	23															
November	29.771	30.430	28.380	29.4		33.0	36.8	24.9	30.8	46	17															
December	29.726	30.450	28.770	33.3		34.7	38.2	28.3	33.2	45	16															
Year	29.697	30.450	28.300	38.4		41.5	46.1	34.5	40.3	68	8															

NOME, ALASKA

[ϕ=64° 30′ N.; λ=165° 24′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	*			†		†																	†		†	
January	29.797	30.480	28.720	13.4		13.6	21.2	3.5	12.4	33	−26										0.28	0.07	5.0		5.1	
February	29.618	30.340	29.080	3.2		5.0	12.8	−3.3	4.8	44	−41										.10	.04	2.4		2.5	
March	29.977	30.450	29.400	−8.2		1.0	6.0	−12.8	−3.4	33	−28										T.	T.				
April	30.020	30.729	29.110	6.4		15.2	18.9	−.7	9.1	32	−21										.49	.34				
May	29.946	30.490	29.530	32.6		35.7	39.4	26.0	32.7	61	4										.87	.20	7.9		8.0	
June	29.718	30.050	29.340	47.6		47.6	56.0	38.8	47.4	76	28										2.88	1.12	7.4		7.4	
July	29.912	30.200	29.570	50.7		53.1	57.3	43.4	50.4	68	35										2.15	.70	6.8		6.3	
August	29.770	30.150	29.425	49.5		54.6	58.3	44.0	51.2	71	27										2.51	.94	6.8		6.7	
September	29.833	30.450	28.914	32.6		39.3	43.7	27.7	35.7	57	18										1.04	.28	4.5		4.8	
October	29.663	30.460	29.110	23.0		25.1	30.2	17.5	23.8	39	0										1.08	.56				
November	30.067	30.570	29.380	12.6		12.6	18.3	4.9	11.6	31	−26										.87	.48				
December	29.848	30.380	29.210	12.8		13.7	17.6	6.5	12.0	34	−12										1.41	.64				
Year	29.847	30.729	28.720	23.0		26.4	31.6	16.3	24.0	76	−41										13.68	1.12				

TANANA, ALASKA

[ϕ=65° 10′ N.; λ=152° 06′ W.]

Month	Pressure: Monthly mean	Pressure: Extremes: Maximum	Pressure: Extremes: Minimum	Temperature: Mean: 8 a. m.	Temperature: Mean: Noon, local time	Temperature: Mean: 8 p. m.	Temperature: Mean: Maximum	Temperature: Mean: Minimum	Temperature: Mean: Monthly	Temperature: Extremes: Maximum	Temperature: Extremes: Minimum	Moisture: Dew point: 8 a. m.	Moisture: Dew point: Noon, local time	Moisture: Dew point: 8 p. m.	Moisture: Relative humidity: 8 a. m.	Moisture: Relative humidity: Noon, local time	Moisture: Relative humidity: 8 p. m.	Moisture: Vapor pressure: 8 a. m.	Moisture: Vapor pressure: Noon, local time	Moisture: Vapor pressure: 8 p. m.	Moisture: Precipitation: Total	Moisture: Precipitation: Maximum in 24 hours	Moisture: Cloudiness: 8 a. m.	Moisture: Cloudiness: Noon, local time	Moisture: Cloudiness: 8 p. m.	Moisture: Cloudiness: Daylight
	*			†		†																	†		†	
January	29.781	30.470	28.960	−4.2		−3.6	4.3	−11.7	−3.7	40	−42										0.61	0.12	3.9		4.5	4.3
February	29.419	30.210	28.640	−6.7		−.9	6.2	−10.8	−2.3	35	−49										.44	.16	4.2		4.4	3.9
March	29.596	30.320	29.000	−11.9		3.5	10.4	−15.0	−2.3	32	−38										.31	.12	4.6		4.6	4.1
April	29.761	30.209	29.209	9.6		21.0	26.4	4.4	15.4	43	−21										.20	.05	4.5		4.3	3.8
May	29.740	30.080	29.340	42.4		50.9	55.0	32.5	43.8	74	19										.73	.32	5.8		5.4	5.1
June	29.591	29.870	29.270	58.5		66.8	73.2	46.8	60.0	84	36										1.65	.47	5.1		5.3	4.6
July	29.772	29.986	29.500	59.8		68.5	73.1	48.0	60.6	83	34										1.44	.50	5.6		5.6	4.9
August	29.640	30.060	29.370	50.8		58.9	63.8	43.8	53.8	76	30										2.69	.42	7.5		7.2	6.5
September	29.616	30.170	28.830	32.9		39.5	45.1	28.6	36.8	59	16										1.74	.49	6.3		6.8	6.3
October	29.450	30.230	28.750	16.4		20.5	26.5	12.2	19.4	45	−17										.71	.20	6.5		5.5	5.4
November	29.914	30.320	28.820	−13.0		−11.7	−5.0	−17.8	−11.4	17	−45										.13	.11	3.4		2.5	2.8
December	29.814	30.500	29.180	−4.8		−5.3	.5	−11.7	−5.6	21	−37										.88	.32	3.8		4.3	4.3
Year	29.674	30.500	28.640	19.2		25.7	31.6	12.4	22.0	84	−49										11.53	.50	5.1		5.0	4.7

* No diurnal correction applied.

† Hours at Kodiak changed frequently. At Nome 6 a. m. and 6 p. m., 165th meridian time. At Tanana 7 a. m. and 6.30 p. m., 150th meridian time.

Annual meteorological summary for the year ending December 31, 1927—Continued

KODIAK, ALASKA

[H_b=15 ft.; h_t=6 ft.; h_r=3 ft.; h_a=— ft.]

Month	Wind: By self-register: Average hourly velocity	Wind: By self-register: Prevailing direction	Wind: By self-register: Maximum velocity	Wind: By self-register: Direction at time of maximum velocity	Wind: By self-register: Days with 40 miles and over	Wind: Number of winds, a. m. and p. m. †: North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Number of days: Clear	Partly cloudy	Cloudy	Precipitation: 0.01 inch and over	0.04 inch and over	Snow: T. or more	0.01 inch or more melted	Hail	Dense fog	Maximum temp.: 32° or below	90° or above	Minimum temperature 32° or below	Electricity: Thunderstorms	Aurora
	Miles	*	*Mi.*																									
January		E.				0	7	8	6	0	7	4	2	28										1	0	19		
February		NW.				6	12	3	11	1	0	2	13	8										6	0	21		
March		NW.				1	13	0	3	2	6	11	14	12										12	0	28		
April		NW.				1	2	1	6	2	4	14	15	15										0	0	23		
May		NW.				2	7	3	7	0	1	3	14	25										0	0	4		
June		NE.				3	7	5	3	4	6	3	1	26						0	0			0	0	0		
July		NE.				1	8	2	7	1	2	5	0	36						0	0			0	0	0		
August		E.				0	4	12	10	1	7	3	3	22				14	9	0	0			0	0	0		
September		W.				0	2	2	4	4	6	7	4	31						0	0			0	0	0		
October		SW.				5	6	0	1	1	12	6	9	22										0	0	16		
November		NW.				2	4	1	1	0	0	9	12	31										8	0	26		
December		W.				5	0	4	5	3	6	7	7	24										1	0	26		
Year		NW.				26	72	41	64	19	57	74	94	280										28	0	163		

NOME, ALASKA

[H_b=22 ft.; h_t=5 ft.; h_r=6 ft.; h_a=49 ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
		*																										
January	11.6	NE.	37	NE.	0	8	38	8	2	0	3	1	1	1	9	12	10	10	3					29	0	31	0	
February	12.3	NE.	53	NE.	3	11	24	3	3	0	0	0	8	7	17	9	2	3	2	4	3	0	0	23	0	28	0	2
March	4.9	NE.	32	NNW.	0	14	24	7	0	0	3	1	8	5	25	5	1	0	0	4	0	0	0	30	0	31	0	3
April	7.0	NE.	26	NE.	0	16	18	3	1	2	0	8	11	1	6	16	8	5	4	11	5	0	0	30	0	30	0	1
May	6.6	NE.	28		0	3	21	5	3	2	2	14	11	1	1	17	13	10	8	8	6	0	2	5	0	28	0	
June	6.7	W.	30	NE.	0	0	14	9	6	1	2	22	6	0	0	17	13	14	12	0	0	0		0	0	2	0	0
July	6.9	E.	31		0	1	3	18	8	14	3	12	1	2	6	11	14	12	12	0	0			0	0	0		
August	7.9	E.	30		0	9	2	24	3	7	0	13	3	1	3	20	8	16	12	0	0			0	0	3		
September	8.4	E.	30	NNE.	0	16	2	20	0	3	0	15	2	2	9	15	6	9	7	4	1	0	0	0	0	24	0	0
October	8.4	N.	36	E.	0	23	9	20	0	0	0	0	7	3	8	15	8	6	3	12				18	0	31		2
November	7.9	E.	34	E.	0	10	13	22	2	1	0	2	4	6	13	7	10	7	5	9	7	0	0	30	0	30	0	
December	14.3	NE.	48	NE.	3	21	25	2	4	1	0	2	7	0	13	9	9	9	4	9	9	0		30	0	31	0	1
Year	8.6	NE.	53	NE.	6	132	193	141	32	31	13	90	69	29	110	153	102	101	72					195	0	266		

TANANA, ALASKA

[H_b=228 ft.; h_t=4 ft.; h_r=3 ft.; h_a=— ft.]

Month	Average hourly velocity	Prevailing direction	Maximum velocity	Direction at time of maximum velocity	Days with 40 miles and over	North	Northeast	East	Southeast	South	Southwest	West	Northwest	Calm	Clear	Partly cloudy	Cloudy	0.01 inch and over	0.04 inch and over	T. or more	0.01 inch or more melted	Hail	Dense fog	32° or below	90° or above	Minimum temperature 32° or below	Thunderstorms	Aurora
	*	*																										
January		NE.				2	24	5	0	0	6	3	5	17	17	6	8	12	6	10	10	0	0	28	0	31	0	12
February		NE.				1	19	7	3	0	5	5	12	4	14	11	3	6	4	7	6	0	0	27	0	28	0	9
March		NW.				3	16	11	3	0	3	1	25	0	17	8	6	10	3	11	10	0	0	31	0	31	0	19
April		E.				3	3	27	3	0	1	7	16	0	14	12	4	8	2	11	8	1	0	20	0	30	0	5
May		E.				5	3	23	7	1	2	4	13	4	7	18	6	9	5	3	3	0	0	0	0	16	2	0
June		E.				1	1	23	12	1	9	4	8	1	9	18	3	14	10	0	0	1	0	0	0	0	4	0
July		SW. NW.				3	0	11	9	2	13	11	13	0	10	15	6	18	10	0	0	0	0	0	0	0	5	1
August		E.				2	2	19	8	2	13	9	7	0	3	18	10	20	17	0	0	0	0	0	0	1	1	3
September		E.				11	2	25	2	2	5	7	6	0	7	10	13	14	11	3	2	1	0	0	0	23	0	3
October		E.				10	9	20	3	0	3	8	8	1	11	8	12	14	5	16	14	0	0	22	0	31	0	6
November		E.				6	8	22	5	0	3	14	2	0	21	7	2	2	1	3	2	0	0	30	0	30	0	14
December		NE.				1	20	17	3	0	0	3	8	10	16	7	8	12	8	13	12	0	0	31	0	31	0	16
Year		E.				48	107	210	58	8	63	76	123	37	146	138	81	139	82	77	67	3	0	189	0	252	12	88

* By eye observations at this station.

† For hours of observation, see footnote on preceding page.

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PART IV

MONTHLY AND ANNUAL PRECIPITATION, 1927 (ALL STATIONS)—MONTHLY AND SEASONAL SNOWFALL, SEASON 1927–28 (SELECTED STATIONS)—MONTHLY AND ANNUAL EVAPORATION, 1927

The precipitation values given in the following tables have been taken largely from the records of unpaid cooperating observers. Most of these observers have standard rain gauges, the remainder having gauges similar in pattern to the standard.

Occasionally the record for a station may be incomplete from various causes, either for a single storm or for a longer period. Where conditions were favorable, the missing data have been supplied by interpolation from the records of near-by stations. The monthly amounts in such cases are inclosed in brackets to show that the whole or some portion has been estimated.

The discrepancies between the amounts recorded by separate observers when two reports are received from the same place are often considerable; in general, they are due to differences in exposure, although at times one observer may make the last measurement of the month as early as 6 o'clock a. m., whereas the other may defer it to 9 p. m. or later, thus sometimes causing a difference in the amounts recorded on the first and last days of the month.

The monthly and seasonal amounts of snowfall for the winter of 1927–28 are given for selected stations in the United States, Newfoundland, and Canada.

The monthly and annual amounts of evaporation during the year 1927 follow the snowfall, this being the ninth year that this series of reports has included them. The number of these reports at the present time is small, records appearing from only about half of the States.

The evaporation measurements are all made from cylindrical pans, 4 feet in diameter, 10 inches deep, placed on framework laid on the ground, and exposed as far as possible to full sunshine. A description of equipment and methods of observation appears in the Monthly Weather Review of December, 1916, pages 674 to 677.

Monthly and annual precipitation (in inches and hundredths) for 1927

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Alabama													
Alaga		3.29	0.97	0.91	1.69	6.35	3.55	2.07	3.52	1.58	1.54	9.57	
Anniston	1.07	8.36	5.11	4.40	2.18	5.30	2.17	1.38	0.73	1.99	4.13	7.48	44.30
Auburn	0.49	6.06	5.35	1.36	1.67	3.58	5.12	2.86	1.10	0.57	2.97	6.89	38.02
Bay Minette	0.55	12.39	5.95	1.54	1.62	9.14	4.68	5.24	4.11	4.44	2.10	5.36	57.12
Benton	0.71	7.06	5.91	2.57	3.05	4.22	2.73	1.57	1.90	1.38	3.79	9.80	44.69
Birmingham	1.21	5.41	6.14	2.25	3.53	5.45	4.18	3.51	0.03	1.87	4.84	9.43	47.85
Brewton	0.99	9.20	5.01	0.89	2.25	7.31	4.45	7.02	4.37	3.16	5.60	9.32	59.57
Bridgeport	2.72	4.98	7.28	7.47	5.45	4.32	4.62	3.58	0.28	2.12	4.77	7.99	55.58
Calera	0.74	7.84	4.74	1.04	2.03	4.95	4.28	2.85	0.97	1.00	4.33	6.86	41.63
Camp Hill	0.58	6.35	4.32	0.96			6.34	3.99	0.99	0.78	3.41		
Centerville	0.66	6.55	6.72	1.49	2.72	5.85	4.28	2.18	2.47	1.39	3.21	7.31	44.83
Citronelle	0.19	7.58	5.60	2.17	2.47	8.40	5.19	3.89	1.90	1.88	3.21	6.20	48.68
Clanton	0.64	7.83	4.67	1.19	2.37	3.78	4.99	4.16	2.24	1.12	4.89	5.74	43.62
Coffee Springs	0.50	5.78	2.62	0.70	0.52	7.67	4.28	4.13	3.84	2.66	0.95	14.84	48.49
Dadeville	1.03	8.04	3.48	1.40	1.40	3.83	6.12	1.40	1.99	2.37	2.45	8.54	44.66
Dancy										1.54	5.70	10.11	
Decatur	2.47	3.74	6.12	3.46	5.08	6.33	1.95	4.16	1.92	1.55	5.63	6.52	48.93
Demopolis	0.44	9.75	4.54	1.72	2.33	4.60	2.09	3.40	1.30	0.92	2.39	8.39	41.87
Dothan	0.34	5.06	2.34	0.84	0.58	7.56	2.33	2.86	2.41	2.26	0.63	13.19	40.40
Eufaula	0.24	5.03	3.85	0.60	2.34	2.05	3.97	4.67	2.52	1.72	0.70	8.55	36.24
Evergreen	0.25	8.20	4.20	1.50	1.05	7.93	5.38	5.17	1.20	0.63	2.75		
Fayette								2.71	0.20	2.17	4.72	9.03	
Florence	4.52	5.19	7.11	5.27	4.74	9.57	1.03	2.16	0.89	3.66	5.41	7.53	57.08
Fort Deposit		6.67	4.23										
Gadsden	1.40	5.63	5.03	3.59	3.12	6.50	4.17	4.55	0.73	2.01	5.00	9.26	52.89
Goodwater	1.15	6.03	4.79	1.86	2.30	3.74	7.15	4.22	1.22	1.56	1.77	7.73	43.52
Greensboro	0.51	7.26	4.96	2.39	2.48	5.69	3.02	3.29	0.40	0.86	3.51	8.10	42.47
Greenville	0.63	6.92	4.79	2.19	1.34	5.04	6.50	3.93	1.36	0.77	1.86	8.12	43.45
Guntersville	1.75	3.65	6.03	2.62	5.05	5.19	1.86	1.45	0.60	2.41	4.58	8.59	43.78
Helena	1.10	5.69	5.41	2.08	2.84	6.30	5.40	3.21	0.33	1.95	3.24	9.49	47.04
Highland Home	0.78	6.63	3.75	1.18	0.64	6.29	7.03	2.64	1.18	0.79	2.31	10.21	43.43
Leeds	1.34	4.80	4.58	2.03	2.71	6.49	2.69	3.47	0.30	3.74	3.00	9.31	44.46
Lock No. 4	1.08	7.46	4.50	2.86	2.80	5.00	1.76	3.38	0.52	4.07	5.68	8.80	47.91
Madison	3.08	3.93	6.04	3.81	4.02	5.38	2.64	2.44	0.40	1.97	5.94	7.94	47.59
Maple Grove	0.70	5.05	2.86	3.33	2.53	5.03	4.61	1.94	0.60	4.29	4.25	9.51	44.70
Marion	0.48	9.19	5.05	1.09	1.77	4.23	1.90	2.16	0.54	1.30	2.08	6.91	36.70
Martin Dam			2.93	2.18	1.31	2.52	4.09	5.13	0.98	2.02	2.27		
Mentone		6.85	7.18	3.85							3.26	9.82	
Millry	0.90	11.34							1.10	2.88	2.45	7.34	
Milltown	0.75	6.60	3.40	3.40	1.50	2.30	4.90	1.00	2.80	1.20	2.00	9.00	38.85
Milstead	0.48	4.40	3.28	0.71	2.23	3.66	2.69	2.48	0.20	0.90	3.15	7.01	31.19
Mobile	0.79	7.93	6.27	1.80	1.49	5.72	3.49	4.36	2.35	2.82	3.64	4.97	45.63
Montgomery	0.49	5.99	3.28	1.26	2.95	3.47	2.99	1.46	1.44	1.32	8.39	5.91	38.95
McKenzie		6.93	5.64	1.10	1.13	9.43	4.69	1.30	3.52	1.10	3.55	9.85	
Oneonta	1.71	4.19	6.61	3.35	5.16	7.25	3.13	2.05	1.43	4.78	4.27	8.77	52.70
Ozark	0.60	5.70	3.45	0.45	1.50	6.88	2.91	5.95	1.05	3.67	0.46	10.82	43.44
Prattville	0.55	6.94	3.27	1.09	3.66	3.18	5.71	2.12	0.64	0.30	2.66	6.05	36.17
Primrose Farm	0.49	5.90	3.49	1.16	3.02	3.36	3.11	1.10	1.60	0.96	4.77	7.00	35.96
Pushmataha	0.62	9.71	5.06	3.23	3.81	6.88	2.98	4.15	0.59	3.12	3.98	9.30	53.43
Riverton	4.90	3.59	9.75	10.69	4.86	6.24	2.25	1.43	1.25	2.74	6.83	6.53	61.06
Robertsdale	1.40	8.48	4.57	1.47	1.64	7.48	5.25	8.59	3.32	3.56	6.76	12.17	64.69
Scottsboro	2.78	4.03	6.35	4.59	3.36	4.56	6.48	3.78	0.30	3.71	9.11	9.80	58.85
Seale	0.70	4.79	4.07	0.28	0.96	4.69	5.70	5.38	T.	2.15	1.39	8.93	39.04
Selma	0.38	7.85	4.06	1.64	3.04	3.89	2.40	2.97	3.00	0.35	2.74	4.73	37.05
Seven Hills	0.19	5.99	2.64				3.73	4.80	2.38	2.00	6.73	6.24	
Silverhill	0.48	4.62	4.52	0.96	1.06	5.76	3.24	7.39	4.48	3.99	2.67	9.36	48.53
Spring Hill	0.68	9.77	7.24	1.42	1.58	7.73	10.63	5.94	1.38	3.25	3.50		
St. Bernard	2.64	4.13	6.44	2.93	3.64	3.33	3.45	2.03	1.40	3.18	7.54	12.04	52.75
Talladega	1.00	7.44	5.49	2.40	2.48	7.13	2.52	3.97	1.05	1.37	4.17	5.69	44.71
Tallassee	0.35	6.40	3.53	0.84	1.58	3.92	5.31	9.56	0.03	1.98	2.02	7.85	43.37
Thomasville	2.00	7.35	5.70	3.85	1.56	4.31	6.56	6.31	1.91	3.15	3.50	5.77	51.97
Troy	0.53	7.55	4.18	1.19	1.07	4.49	5.38	2.00	1.47	0.88	0.94	7.48	37.16
Tuscaloosa	0.77	5.43	8.01	1.71	4.16	4.40	3.56	2.61	0.28	1.24	3.98	9.96	46.11
Tuscumbia	4.43	6.01	6.69	6.81	4.40	6.29	1.49	2.34	0.39	3.05	5.56	6.65	54.11
Tuskegee	0.28	5.24	3.76	0.92	1.11	3.18	5.37	1.86	0.00	0.25	3.80	5.97	31.74
Union Springs	0.12	6.36	3.91	0.38	1.57	4.01	2.06	6.31	0.46	0.29	0.73	3.57	29.77
Uniontown	0.55	7.38	4.80	1.58	3.19	2.21	1.49	3.06	2.28	1.63			
Valley Head	1.59	4.65	6.48	3.98	4.95	4.00	4.24	3.58	2.10	2.98	5.21	8.37	52.13
Wetumpka	0.30	6.00	2.76	1.55	2.06	4.65	2.00	2.85	1.45	1.20	2.50	6.81	34.13
Winfield	3.72	3.78	2.78	2.36	3.85	2.84	5.45	1.35	0.30	0.50	2.30		
Alaska													
Allakaket			0.50	0.66	0.25	4.22	1.94	2.66	0.89	0.92	0.21	0.80	
Anchorage	0.76	0.95		0.69	0.34	1.06	0.47	3.46	3.69	1.10	0.49	0.91	
Annex Creek	5.19	5.22	6.09	4.48	3.91	1.59	0.88	6.53	15.61	16.28	5.69	9.80	81.27
Atka	8.55	2.90	4.42	3.14					3.23				
Barrow	0.00	0.04	0.04	T.	T.	T.	1.37	0.46	0.02	0.22	0.05	0.08	2.28
Bethel	0.71	0.01	0.36	0.45	0.60	0.60	1.91	3.10	2.23	1.97	0.82	1.64	14.40
Bonanza Mine										1.87	0.40	0.89	
Calder	4.35	7.53	14.18	6.65	4.50	1.79	2.02	4.86	11.60	20.51	12.29	11.80	102.08
Chernofski Harbor											3.87		
Chickaloon	0.73	0.67	0.53	0.27	0.33		1.02	0.70	1.43	0.36	0.04	1.89	
Chignik	19.61	22.50	0.65	1.20	12.80	19.23	10.48	18.09	22.15	7.79	3.84	16.10	154.44
Cordova	6.18	18.04	11.40	7.84	4.46	9.08	11.00	24.29	15.03	16.50	4.49	8.94	137.25
Crooked Creek					1.95	1.37	1.02	2.32	1.69	0.93			
Dillingham	2.72	1.01	0.59	0.16	1.06	2.87	4.12	4.53	2.46	1.82	0.85	3.83	26.02
Dutch Harbor	12.68		3.40	4.12		5.09	1.65	1.25	2.44				
Eagle	0.32	0.17	0.27	0.49	1.03	1.42	1.07	2.45	1.71	0.56	0.10	0.81	10.40

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Alaska—Continued													
Fairbanks (near)	1.03	0.26	0.57	0.07	0.32	1.28	0.12	1.20	1.01	0.69	0.21	0.97	7.73
False Pass		11.37	2.85	2.60	7.90	8.81	3.43		9.25	4.10	3.05	15.20	
Fortmann Hatchery	10.70	12.37	18.98	10.27	6.32								
Fort Yukon	0.17	0.14	0.25	0.03	0.10	1.00	1.42	2.38	1.13	0.30	0.03	0.20	7.15
Geese Islands											1.16	6.18	
Haines	3.22	3.15	4.91	2.29	1.60	0.18	1.06	1.44	9.36	8.64	1.78	7.08	44.71
Holy Cross	3.54	0.15	0.46	0.55	1.24	2.23	2.92	5.02	3.59	1.33	0.54	2.08	23.65
Hooper Bay												0.79	
Hydaburg	1.25	6.67	8.68	5.75	5.14	1.95	0.40	3.65	7.77	13.20	4.72	4.07	63.25
Igloo	0.66		0.21	0.34	0.31	1.34			1.25	0.37	0.21	0.44	
Juneau	3.76	4.34	8.65	4.01	3.89	1.86	1.40	5.46	10.39	13.64	3.57	7.48	68.45
Katalla	2.70	7.65	5.50	5.47	5.40	6.27	7.76	15.48	13.40				
Kennecott	0.66	0.23	0.05	0.94	1.46	1.41	0.41	3.30	4.98	1.43	0.68	1.48	17.03
Ketchikan	14.05	14.38	17.82	10.23	5.91	3.34	4.29	9.85	16.36	18.05	7.20	10.81	132.29
Killisnoo		1.60	3.02	1.41	1.55								
Kinkpalik Island							10.75	11.02	5.86	7.62	2.58	6.69	
Kodiak (b)	2.74	8.81	3.52	2.96	4.68	9.00	6.60	6.73	5.21	2.55	1.02	5.65	59.47
Latouche	9.82	28.61	20.48	8.01	11.32	10.05	7.22	22.23	12.45	25.96	10.63	17.40	184.18
Loring						2.52	2.82						
McKinley Park	1.14	0.11	0.88	0.50	T.	1.06	1.20	1.61	0.53	0.48	0.11	0.83	8.45
Matanuska	0.93	0.95	0.92	0.37	0.51	0.75	0.55	1.94	1.69	1.32	0.10	1.22	11.25
Nikolski				2.90	1.66	4.11	2.72	2.90	4.89	1.84	5.03	4.41	
Nome	0.28	0.10	T.	0.49	0.87	2.88	2.15	2.51	1.04	1.08	0.87	1.41	13.68
Noorvik	1.66	0.20	0.62	0.52	0.17	1.80							
Nyac		0.17	1.03	T.		2.16			3.83	4.37			
Petersburg	3.33	6.43	11.10	5.11	5.65	2.49	2.94	6.58	11.96	14.93			
Pilot Station	0.88												
Porcupine Creek						2.60	2.90	6.30	22.77	9.07		3.84	
Port Heiden										1.17	0.66	1.41	
Point Hope	0.12	0.08	0.02										
Rampart	0.67	0.18	0.18	0.22	0.12	1.39	1.10	2.13	1.76	0.37	T.	0.63	8.75
St. Michael				0.50	0.10	0.09			0.19	0.60		0.92	
St. Paul Island	0.39	0.33	0.20	0.43	0.98	2.51	2.41	1.48	3.23	4.06	1.42	1.64	19.08
Selawik	1.16	0.00	0.51	0.99	0.28	2.90							
Shaktoolik			0.20										
Shaw Island	12.85	15.67	5.04	4.38	2.10	1.64	1.15	5.33	12.88	12.52	5.35	11.55	90.46
Shelter Island			3.03	2.04	2.26	1.25	1.21	3.45	10.67	5.99	3.33	6.04	
Shishmaref	0.16	T.	T.						2.09	1.48	0.35	0.25	
Sitka	3.88	5.32	12.80	4.16	2.03	1.90	0.72	3.14	13.46	14.47	7.12	10.12	79.12
Skagway	0.67	1.02	2.36	0.96	1.19	0.08	0.46	1.67	6.97	5.23	0.40	2.52	23.53
Speel River	4.04	5.58	13.89	5.95	5.40	2.16	2.07	8.34	19.26	21.49	9.96	10.89	109.03
Talkeetna	2.23	1.73	2.44	2.09	1.54	2.04	3.17	4.03	4.07	2.77	0.28	1.38	27.97
Tanana	0.61	0.44	0.31	0.20	0.73	1.65	1.44	2.69	1.74	0.71	0.13	0.88	11.53
Teller	1.95	1.29	0.81	2.46			0.78	1.25	1.08	0.50	0.19	0.46	
Valdez						3.29	3.28	9.88	7.85	4.31	1.30		
Wales	1.28	1.93	0.38	0.55	0.31	1.61	1.36	0.97	1.44	0.74	0.39	1.00	11.96
Whale Island	2.89	6.58	2.57	1.89	4.83	7.53	5.29	4.53	5.57	4.98	1.62	7.08	55.36
White Mountain	2.09	0.09	0.13	0.24	0.06	0.26	1.59	1.22	0.63	0.07	0.05	0.43	6.86
Wonder Lake	0.79	0.58	0.21	0.31	0.83	2.32	1.05	3.07	0.81	0.71	0.13	0.77	11.58
Wrangell		5.94	9.47	4.76		2.24	2.84	4.22	9.93	15.00	6.85	6.62	
Yakutat	4.58	10.92		6.05	3.80	3.01	4.91	10.79	16.25	19.16	8.13	10.09	
Arizona													
Agua Caliente		0.75	0.49	0.15	0.00	T.	0.10	1.31	0.70	0.23	0.00	0.47	
Aguila	0.23	3.18	1.45	0.52	T.	0.20	T.	3.15	1.13	0.41	0.75	1.16	12.18
Ajo	0.16	0.59	1.19	0.34	0.08	T.	0.67	3.12	0.54	0.34	0.92	1.49	9.44
Alamo Ranger Station	0.09	3.14	0.91	0.97	0.41	1.02	0.90	3.64	3.58	0.07	0.27	1.60	16.60
Alpine	0.20	2.49		2.86		1.78	3.04	4.00	4.24	0.39	0.34	1.95	
Apache Powder Co	T.	0.37	0.47	0.21	0.13	0.24	2.88	1.85	4.55	0.09	0.32	0.54	11.65
Ashdale Ranger Station	0.03	2.48	2.94	1.29	0.15	1.46	0.27	5.65	5.25	0.82	0.80	4.84	32.98
Ashfork	0.67	2.71	1.29	0.50	0.11	3.26	0.84	5.72	3.21	0.50	0.58	1.85	21.24
Barboquivari	0.75	1.32	2.29	0.44	0.43	0.85	3.82	3.93	2.54	0.07	0.95	3.84	21.23
Bagdad	1.14	6.12				1.98	0.67	3.13	2.57	2.05	0.00	2.27	
Benson	0.00	0.84	0.23	0.19	0.05	0.20	3.91	2.52	2.64	0.00	0.28	0.55	11.41
Bisbee	T.	0.83	0.87	0.42	T.	0.72	6.31	5.82	3.85	0.67	0.32	2.00	21.81
Blue	0.12	0.48	1.41	1.10	0.37	1.11	3.46	4.67	4.70	0.58	0.27	1.99	20.26
Bly Ranger Station			2.35		0.90	3.06	1.56	2.98	2.44	0.00	0.00		
Bowie	0.00	0.57	0.07	0.00	0.00	0.46	3.06	1.01	1.18	0.10	0.18	0.97	7.60
Bright Angel Ranger Station					0.00	4.14	0.88	4.59	5.49	3.77	1.24	3.31	
Buckeye	0.05	1.61	0.41	0.43	0.00	0.46	0.25	1.00	1.38	0.21	0.60	1.01	7.41
Camel Back										0.40	0.33	1.46	
Canille	0.04	0.80	1.46	0.66	0.08	1.20	4.97	5.97	2.31	0.24	0.35	1.88	19.96
Canon		8.23	0.90	1.19				4.94	2.30	1.46	0.00	0.85	
Casa Grande	0.08	1.41	1.02	0.36	0.00	0.52	0.05	1.14	1.07	0.43	0.00	1.07	7.15
Cedar Glade	0.42	4.54	0.98	0.50	0.90	0.78	0.86	2.17	2.03	1.50	0.00	2.46	17.14
Chandler	0.07	1.95	0.68	0.53	T.	0.19	0.06	0.15	2.04	0.34	0.28		
Childs	0.12	6.27	2.17	0.71	0.26	1.55	2.37	2.47	7.07	0.87	T.	3.33	27.19
Chin Lee	0.10	1.17	1.04	0.30	0.00	2.50	0.08	0.88	1.56	T.	0.67	0.37	8.67
Cibecue						2.27	0.93	4.22	2.61	0.17	0.28	2.62	
Clemenceau	0.34	1.96	0.66	0.67	0.08	0.64	1.48	2.47	5.10	0.29	0.26	1.67	15.62
Clifton	T.	1.08	0.71	0.60	0.08	0.72	3.20	2.55	2.72	0.05	0.12	0.53	12.36
Cochise Stronghold	0.14	0.85	1.55	0.37	0.27	0.28	4.22	2.70	3.79	0.11	0.08	2.24	16.60
Constellation	0.45	4.92	1.86	0.74	0.18	0.17	1.21	3.26	0.96	1.72			
Cordes	0.44	3.42	1.19	0.84	0.13	0.39	0.88	2.96	5.83	1.18	0.52	2.71	20.49
Cove Ranch	0.03	2.18	1.03	0.76	0.02	1.19	0.08	1.28	1.22	0.20	T.	0.62	8.61
Crown King				2.26	0.00	0.50	1.38	11.50	5.73	3.05	0.00	5.71	
Douglas	0.00	0.21	0.33	0.61	0.05	0.71	3.02	3.71	2.12	0.72	0.11	0.83	12.42
Edgerton			2.64	0.26	0.07	0.28	0.64	0.29	0.12	1.62	0.08	1.71	
Elgin (near)	0.00	0.71		0.37	0.15		3.90	4.12	1.85	0.19	0.24	1.58	
Fairbank	0.00	0.30	0.35	0.07	0.03	0.32	6.31	2.51	1.96	0.25	0.17	0.56	12.83
Flagstaff	0.82	4.44	1.34	0.87	0.39	1.19	2.39	4.43	4.62	1.05	0.44	1.85	23.83
Florence	0.00	1.40	0.75	0.27	0.00	0.03	0.79	0.45	2.22	0.00	0.00	0.76	6.67
Fort Apache	0.44	2.70	2.27	1.89	0.68	2.78	3.08	1.88	1.76	0.15	0.30	1.65	19.58
Fort Grant	0.00	1.74	1.35	0.63	0.10	0.50	2.17	1.85	4.03		0.27	1.20	
Fort Mohave	0.40		1.16	0.12	0.05	0.03	0.25	4.77	0.02	1.15	0.20	0.98	
Fort Valley	1.22	6.22	1.66	1.38	0.90	1.87	2.01	3.75	4.71	1.27	0.67	2.15	27.81

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Arizona—Continued													
Gila Bend				0.00	0.00					1.25	0.00		
Gisela		4.60	1.55	0.65					3.15	1.39	T.	2.29	
Globe	0.09	2.93	1.32	0.80	0.39	1.93	2.48	1.54	1.78	0.04	0.19	2.08	15.57
Goodyear	0.06	2.32	0.53	0.37	0.00	0.47	0.31	0.39	0.63	0.78	0.00	1.03	6.89
Goulds Ranch		1.22		0.00		0.03	0.46	0.40	0.65	0.55	0.30	1.91	
Grand Canyon	0.79	4.39	0.99	0.40	0.20	3.11	0.94	3.77	3.40	1.56	0.95	2.43	22.94
Granite Reef Dam	0.00	2.47	0.88	0.73	0.09	0.95		0.38	3.97	0.36	0.00	1.15	
Heber Ranger Station	0.02	2.60		0.30	0.10	2.70	3.67		4.20	0.20	0.00	1.40	
Helvetia	0.23	1.69	1.85	0.67	0.22	0.89	3.00	3.84	2.41	0.18	0.35	2.90	18.23
Henrys Camp	0.49	3.65	2.91	1.40	1.09	3.03	3.52	2.20	3.95	0.48	0.46	2.74	25.92
Holbrook	0.04	0.69	0.68	0.09	0.00	3.34	1.58	2.34	2.34	0.02	0.59	0.42	12.13
Intake	T.	2.95	1.02	0.67	0.14	1.47	0.96	1.34	2.55	0.08	0.35	1.53	13.06
Jerome	1.16	4.66	0.51	0.80	0.40	0.71	0.31	3.09	4.51	1.67	0.15	1.84	19.81
Kayenta	0.52	1.72	0.80	0.41	T.	1.72	1.57	1.47	2.04	0.14	0.31	0.35	11.05
Kingman	0.57	4.39	1.58	0.20	0.00	0.06	1.48	0.90	1.00	2.08	0.17	1.20	13.63
Lees Ferry	0.38	1.20	0.39	0.07	0.00	1.06	0.46	1.11	0.77	0.33	0.42	1.00	7.19
Leslie Canyon	0.03	0.37	0.54	0.16	0.00	0.67	4.60	5.35	1.78	0.56	0.16	1.03	15.19
Lewis Springs	0.00	0.62	0.31	T.	T.	0.45	2.68	2.84	2.04	0.15	T.	0.38	9.47
Litchton	T.	1.38	0.33	0.55	0.37	0.52	0.75	1.72	0.37	0.20	0.42	1.20	7.81
Maricopa	0.06	2.16	0.32	0.45	T.	0.16	0.87	0.13	1.03	0.23	0.15	0.74	6.30
Marinette	0.00	1.32	0.68	0.41	0.02	0.50	0.47	1.55	0.38	0.67	0.00	1.20	7.20
Mesa	0.08	1.99	0.42	0.55	0.13	0.30	0.25	0.68	3.53	0.24	0.24	1.01	9.42
Miami	0.05	3.84	2.25	1.18	0.62	1.33	0.68	2.96	2.82	0.10	0.02	2.98	18.83
Mohawk	0.00	0.95	1.16	0.21	0.00	0.10	1.07	2.33	0.00	0.75	0.00	0.62	7.19
Mormon Flats	0.06	3.42	1.22	1.10	0.17	2.42	0.40	1.01	4.28	0.23	0.45	3.20	17.96
Mormon Lake					0.71	1.33	1.62	3.89	3.96	1.45			
Mount Graham Mill							3.23						
Mount Trumbull	0.93	3.06	0.84	0.39	T.	2.48	1.99	3.09	1.77	1.44	0.10	1.38	17.47
Naco	0.00	T.	0.85	0.65	0.00	0.40	6.59	2.86	3.36	0.68	0.00	1.47	16.26
Nadaburg	0.15	2.80	0.98	0.78	0.15	0.12	0.51	2.16	0.45	0.49	1.35	1.48	11.42
Natural Bridge	0.53	10.43	3.31	1.14	0.45	2.39	3.53	3.23	5.91	0.77	0.63	5.28	37.62
Nogales	T.	1.10	1.37	0.65	0.14	1.19	4.76	5.57	3.43	0.47	0.42	1.94	21.04
Oracle	0.34	2.06	2.70	1.10	0.09	0.22	1.61	4.24	2.77	0.16	0.26	3.31	18.86
Palmers Ranch	0.36	8.62	2.00	0.47	0.06	1.59	2.08	2.97	2.98	2.44	0.11	2.60	26.88
Paradise	0.03	0.63	1.41	0.52	0.55	0.97	4.17	4.73	5.16	0.13	0.08	1.56	19.94
Parker	0.17	1.41	0.69	0.00	0.06	0.00	0.26	0.15	0.00	0.74	0.35	2.10	5.93
Patagonia	0.03	1.31	1.57	0.73	0.11	1.60	3.50	5.39	3.13	0.38	0.39	2.45	20.59
Payson	0.43	5.95	1.83	1.32	0.35	2.67	3.06	4.27	4.40	0.63	0.54	4.23	29.68
Phoenix	0.01	1.06	0.24	0.35	0.17	0.13	0.24	0.69	0.83	0.57	0.14	1.30	5.73
Pinal Ranch	0.35	6.87	3.30	1.51	0.47	1.64	1.29	2.31	5.20	0.25	0.47	4.15	27.81
Pinedale	0.29	1.77	0.71	0.65	0.15	2.40	3.03	2.25	2.47	0.65	T.	2.77	17.14
Portal	0.00	0.45	0.61	0.30	0.20	0.72	2.30	5.48	3.44	0.20	0.16	2.42	16.28
Prescott	1.33	10.59	1.88	1.08	0.22	0.61	2.48	6.10	4.87	1.13	1.00	2.68	33.97
Prescott Dry Farm	0.67	3.34	0.86	0.51	0.11	0.95	0.55	4.14	2.21	1.25	0.13	1.23	15.95
Quartzsite	0.13	1.89	0.22	0.07	T.	0.00	0.50	0.80	0.04	0.22	0.00	1.46	5.33
Redrock	0.20	0.66	1.10	0.36	T.	0.87	0.36	1.33	0.92	0.06	0.03	1.07	6.96
Reno Ranger Station	0.17	5.83		1.69	0.40	3.40	0.93	3.10	2.54	0.29	0.52		
Roosevelt	0.13	5.58	1.68	0.98	0.22	1.74	1.20	1.48	3.06	0.19	0.64	2.04	18.94
Rosemont	0.14	1.07	1.22	0.73	0.50	0.80	2.20	6.39	1.96	0.10	0.49	1.71	17.31
Rucker Canyon	0.40	0.83	2.34	0.69	0.12	1.30	6.53	5.78	2.94	0.75	0.25	2.18	24.11
Sacaton	0.14	1.51	1.11	0.54	0.00	0.00	0.05	0.42	2.26	0.15	0.00	0.64	6.82
St. John's	0.05	0.66	0.59	0.55	0.11	1.83	2.09	2.30	3.28	0.06	0.20	0.42	12.14
St. Michael's								2.98	3.29	0.17	0.12		
Salome	0.20	2.80	0.89	0.24	T.	0.09	0.01	2.51	0.23	0.39	0.16	1.14	9.56
San Carlos	0.13	2.18	1.18	0.75	0.05	0.84	0.91	0.16	2.19	0.00	0.22	1.89	10.50
San Rafael Ranch	0.00	0.76	1.40	0.63	0.06	2.68	5.42	2.15	5.23	0.56	0.45	1.45	20.79
San Simon	0.00	0.47	0.20	0.19	0.08	0.46	3.74	0.73	2.23	0.05	0.08	1.32	9.55
San Vicente	0.32	1.39	1.32	0.52	0.19	1.35	1.75	5.88	2.91	0.42	0.13	2.88	19.06
Santa Marguerita	0.21	1.25	1.75	0.59	0.09	0.24	3.61	5.57	1.87	0.08	0.47	3.10	18.83
Seligman	0.10	2.34	1.07	0.30	0.10	1.49	1.23	2.00	3.04	0.95	0.39	1.73	14.74
Snowflake	0.00	0.35	0.18	0.32	0.00	2.33	2.44	4.08	1.98	0.47	0.00	1.82	13.97
Soldier Camp					0.40	0.45	1.95						
Springerville	T.	0.43	0.24	1.04	0.20	1.62	2.97	3.83	1.51	T.	0.00	0.73	12.77
Spring Valley Ranger Station	1.14		1.13	0.78	0.30	2.69	2.23			1.38			
Supai	0.13	2.01	0.18	0.05	0.27	0.49	0.87	1.29	0.76	0.44	0.18	1.22	7.89
Superior	0.14	4.68	2.59	1.61	0.31	0.92	0.67	2.69	2.34	0.31	0.07	3.07	19.40
Sycamore Ranger Station	0.24	5.95	2.12	1.00	0.17	0.65	3.17	3.48	4.32	1.83	0.00	2.87	25.80
Tempe Date Orchard		2.34	0.47	0.43	0.13	0.43	0.33	0.62	2.34	0.43	0.37	1.72	
Tempe No. 2	0.02	1.89	0.45	0.50	0.21	0.43	0.32	1.36	1.59	0.29	0.35	1.30	8.71
Thatcher	0.06	0.91	0.62	0.75	T.	0.43	0.65	2.27	3.31	0.00	0.14	0.69	9.83
Tombstone	0.00	0.31	0.61	0.17	0.00	0.88	6.86	4.20	2.90	0.30	0.13	0.04	16.40
Tonto Ranger Station			1.88	0.79	0.00	0.55	2.02	4.38	3.65	1.91	0.12	3.75	
Truxton Canyon				0.00	0.00	0.78	0.34	1.98	1.52	0.93			
Tuba City	0.58	1.49	0.90	0.03	0.00	3.59	0.53	1.35	0.76	1.77			
Tucson	0.04	1.08	1.39	0.39	0.02	0.15	1.32	2.02	2.58	0.09	0.14	1.50	10.72
University of Arizona	0.07	1.02	1.40	0.44	0.01	0.20	1.31	1.51	2.34	T.	0.09	1.33	9.72
Ventana Ranch		0.80	0.85	0.46		0.12	1.20	1.18	0.55	0.05	0.15	0.71	
Walnut Creek Ranger Station	0.93	4.83	1.33	0.34	0.13	7.24	2.14	5.77	8.22	1.10	0.25	2.51	34.79
Walnut Grove	0.52	8.45	2.45	0.60	0.00	0.18	1.15	5.06	3.89	1.20	0.95	3.99	28.44
Waters Ranger Station	0.40	1.00		1.90	0.00	3.15	2.74	4.37	4.51	0.90	0.00	2.00	
Wellton	0.14	0.63	0.65	0.36	T.	0.00	0.38	1.19	0.22	0.30	0.67	1.21	5.75
Wickenburg	0.32	3.19	1.39	0.22	0.00	0.40	0.71	1.62	0.72	1.36	0.00	2.65	12.58
Wikieup	0.11	4.05	1.00	0.38	0.00	1.29	0.39	2.89	1.38	0.90	0.09	1.99	14.47
Wilbur Ranch	0.11	2.28	0.59	0.54	0.11	0.67	0.14	0.55	2.91	0.24	0.30	1.08	9.52
Willcox (near)			0.49	0.06	0.03	0.42	1.33	2.31	2.64	0.08	0.62	1.13	
Williams	1.33	5.43	1.65	1.10	0.28	2.77	2.46	5.87	3.89	1.10	0.86	2.13	28.87
Winslow	T.	0.76	0.56	0.22	0.00	3.70	1.25	1.98	3.07	0.08	0.02	0.38	12.02
Yaeger Canyon Ranger Station	0.17	3.89	1.52	0.90	0.25	0.60	1.30	6.32	5.09	1.62	0.00	2.49	24.15
Young	0.47	3.92	1.92	0.66		4.31	0.95	3.90	5.50	1.25	0.75	1.84	
Yuma (Weather Bureau)	0.20	0.16	0.41	0.15	0.00	0.00	0.18	0.14	0.00	1.08	0.10	1.50	3.92
Yuma Citrus Station	0.14	0.12	0.37	0.11	0.00	0.00	1.58	0.16	0.00	0.78	0.60	1.19	5.05
Yuma Date Orchard	0.18	0.25	0.17	0.08	0.00	0.00	0.84	0.47	0.00	0.52	0.54	1.24	4.29
Yuma Evaporation Station	0.21	0.32	0.27	0.11	0.00	0.00	0.18	0.36	0.00	0.79	0.58	1.55	4.37
Arkansas													
Amity	2.63	1.69	3.64	5.94	3.99	4.10	1.33	1.93	0.86	1.80	1.80	2.22	31.93
Arkadelphia	5.44	1.88	7.23	11.87	4.19	7.04	5.27	5.41	2.93	2.23	2.90	4.89	61.28
Arkansas City	2.03	3.36	11.69	10.11	1.68	3.91	1.97	7.41	4.52	1.72	3.50	3.41	55.31

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Arkansas—Continued													
Arlberg	9.68	2.08	7.04	14.63	8.18	7.30	7.34	10.45	3.65	2.15	3.37	6.01	81.88
Batesville	8.80	2.38	8.59	12.73	6.62	4.41	7.70	9.84	3.63	2.14	3.79	2.11	72.74
Bee Branch	6.41	1.30	7.53	11.86	10.53	7.76	4.03	6.73	2.40	3.57	4.55	3.13	69.80
Bentonville	3.33	1.72	6.08	9.50	4.38	7.47	6.47	7.75	4.38	2.80	5.46	2.91	62.25
Black Rock	7.00	2.01	7.70	12.23	8.88	7.01	4.31	5.66	4.09	2.30	4.67	2.35	68.21
Blytheville	6.20	1.78	9.34	13.62	6.06	10.39	3.82	5.24	3.28	4.70	6.21	1.87	72.51
Booneville	7.36	2.82	5.86	15.50	6.49	6.20	4.17	9.96	1.65	4.84	1.76	5.57	72.18
Brinkley	6.47	3.52	10.93	12.62	8.15	5.26	1.32	6.83	1.42	2.15	5.44	3.43	67.34
Calico Rock	5.92	1.77	5.56	12.16	7.99	4.52	7.47	8.85	2.67	2.64	3.66	4.44	67.65
Camden	3.97	3.10	6.52	8.51	4.63	4.41	2.63	3.69	7.06	1.58	3.05	3.54	52.69
Center Point	4.07	3.58	6.59	8.68	3.45	7.62	1.36	1.65	2.19	3.18	3.92	5.14	51.43
Clarendon	4.61	5.10	11.98	10.02	4.89	5.74	2.33	8.58	5.40	2.77	6.28	4.70	72.40
Clinton	8.10	1.38	9.64	11.01	8.54	4.88	3.43	12.27	7.24	2.84	3.96	5.26	78.55
Cold Springs	5.92	1.33	4.04	15.30	5.10	8.00	2.46	6.59	1.96	6.16	1.24	2.46	60.56
Conway	5.97	1.92	5.74	13.74	6.35	7.29	1.13	5.84	3.23	3.43	2.12	2.42	59.18
Corning	9.58	3.07	7.42	13.57	5.71	8.09	6.01	4.09	2.77	3.13	2.80	3.36	69.60
Cotter											2.60	6.21	
Dam No. 1	5.57	2.62	5.34	12.97	5.55	6.77	5.16	10.38	3.34	2.23	5.15	3.91	68.99
Danville	7.50	1.29	4.25	22.51	7.28	12.27	2.25	5.98	1.98	3.49	0.93	3.46	73.19
Dardanelle	6.92	2.01	4.06	12.65	5.59	7.32	2.92	6.84	1.66	2.55	2.12	4.28	58.92
De Valls Bluff												3.55	
Dumas	2.68	7.02	14.04	9.02	6.41	8.17	4.25	9.07	2.84	2.03	4.36	3.33	73.22
Dutton	8.35	1.97	5.12	16.68	8.30	5.79	6.46	4.38	11.96	8.25	3.37	10.19	90.82
Eagleton	6.75	1.51	7.55	11.44	5.08								
El Dorado	2.01	1.87	7.35	14.26	5.28	4.97	2.04	2.90	1.74	2.08	2.94	5.20	52.64
England	6.02	3.05	8.41	12.29	5.68	8.27	2.20	7.71	2.81	2.33	6.32	4.76	69.85
Eureka Springs	4.46	1.91	6.84	10.03	5.71	5.60	6.59	5.50	5.23	4.10	4.99	3.64	64.60
Fayetteville	3.98	2.14	4.40	12.94	6.50	8.93	7.27	6.83	4.14	2.75	3.90	2.85	66.63
Fort Smith	4.60	2.15	2.93	9.67	6.41	3.15	7.25	4.93	3.00	2.55	2.74	7.69	57.07
Freeman Springs	8.80	3.14	5.26	17.85	6.98	5.95	5.96	5.41	4.48	4.96	3.47	10.34	82.60
Fulton	3.32	3.05	8.84	12.77	4.47	4.19	4.65	4.16	3.89	1.84	3.49	4.20	58.87
Georgetown	5.76	1.83	7.55	9.83	8.33	5.60	2.36	8.52	0.61	2.46	4.94	2.90	61.69
Gilbert	7.49	1.54	4.41	14.62	7.24	4.17	7.64	8.08	3.19	3.42	2.19	7.52	71.51
Gravette	4.60	1.48	4.55	8.48	3.84	8.23	5.95	8.51	3.80	5.12	3.99	2.48	61.03
Harrison	3.76	2.04	4.97	12.04	8.70	3.89	8.51	8.33		4.25	2.39	5.25	
Helena	4.08	1.88	13.38	11.28	5.82	4.20	7.80	4.40	2.97	1.85	8.06	3.38	69.10
Higden	7.07	1.76	7.22	13.91	14.03	5.45	5.28	12.74	6.14	3.17	5.43	2.89	85.09
Hope	4.16	6.02	4.70	12.20	5.26	3.08	2.01	3.18	8.22	1.64	3.71	3.81	57.99
Hot Springs	5.76	3.11	6.51	14.79	7.62	14.57		6.70	2.81	3.10	2.07	4.11	
Huttig	2.87	3.55	13.92	8.06	4.52	2.70	2.68	3.92			3.42	4.48	
Index	3.09	3.21	8.83	9.31	4.39	2.88	2.10	1.17	3.07	2.18	1.23	4.08	45.54
Jessieville	11.40	3.40	5.70	21.90	9.90	7.70	2.40	7.50	3.80	3.25	2.90	3.60	83.45
Jonesboro	5.84	1.51	5.14	15.08	7.20	6.99	3.26	6.98	2.51	2.55	4.65	2.04	63.75
Junction		3.77	4.49	11.13	8.61	4.32			2.64	1.28		2.96	
Lambrook	3.41	3.39							3.19	1.25	6.16	2.73	
Lead Hill												4.30	
Little Rock	4.50	3.03	6.89	14.81	6.82	5.71	1.09	8.81	1.37	1.37	8.18	3.82	66.40
Lurton	8.53	2.05	6.71	17.25	8.69	7.36	5.99	5.62	6.11	8.04	3.35	9.97	90.17
Lutherville	10.73	2.46	8.86	17.77	6.16	8.27	6.99		4.67	5.02	2.26	10.42	
Magnolia	3.11	4.83	2.65	8.15	5.52	4.86	0.58	4.93	2.49	1.78	4.95	3.46	47.31
Malvern	4.80	1.45	10.67	14.61	8.60	9.46	3.41	4.42	2.63	2.08	3.60	4.72	70.45
Mammoth Spring	9.00	2.59	3.67	12.26	7.61	6.96	4.53	3.46	5.76	2.04	2.92	7.95	69.05
Marianna	4.04	4.85	11.41	10.77	6.10	3.69	1.67	6.11	1.94	1.80	5.64	3.32	61.34
Marked Tree	5.61	2.31	8.91	13.73	8.09	4.65	4.47	4.55	1.73	4.74	5.89	3.17	67.88
Marshall	5.90	1.94	6.75	21.63	13.65	6.09	6.22	9.30	3.82	4.59	5.23	6.69	91.72
Mena	6.45	1.69	4.25	15.58	5.48	5.50	7.40	1.78	2.31	6.33	1.91	3.53	62.21
Morrillton	4.74	1.41	3.13	11.78	10.85	9.62	1.09	8.30	0.75	2.71	1.68	2.80	58.86
Mountain Home	7.07	1.37	2.97	16.87	7.15	8.57	7.62	7.66	4.80	2.54	1.72	6.70	74.54
Mount Ida	4.97	2.94	7.93	19.25	5.85	7.18	4.73	4.12	2.06	6.21	4.45	2.46	72.15
Newport	5.11	1.89	6.52	10.78	6.33	5.32	3.95	6.30	2.94	2.38	5.41	2.65	59.58
Oden	5.65	2.10	6.30	15.52	5.45	5.44	7.75	4.83	3.69	5.51	3.05	3.35	68.64
Osceola	5.41	2.29	7.69	13.09	13.34	3.58	2.57	9.57	2.79	4.15	4.89	2.34	71.71
Ozark	7.68	1.73		13.99	4.37	10.19	6.02	7.80	4.00	4.43	2.28	9.88	
Paragould					9.34	9.25	5.62	3.49	3.46	2.37	4.59	2.17	
Patterson	6.05	2.85	6.32	14.10	5.95	5.35	5.99	5.45	1.11	2.33	5.50	2.62	63.62
Piggott										3.01	4.66	3.07	
Pindall	6.40	2.01	4.53	13.63	7.84	3.64	8.63	6.84	4.77	8.16	3.30	7.23	76.98
Pine Bluff	5.44	1.73	8.04	10.42	5.70	10.18	3.36	3.46	3.02	1.21	3.85	5.29	61.70
Pocahontas	8.85	2.98	7.36	11.41	9.80	6.90	5.65	7.43	3.57	2.52	4.12	2.31	72.90
Portland	1.98	2.99	10.08	9.43	5.91	3.08	2.44	2.81	3.60	0.82	2.66	4.21	50.01
Prescott	2.50	2.07	6.95	10.08	3.63	9.40	4.69	4.70	4.56	1.70	2.85	5.10	58.23
Princeton	6.81	2.41	9.91	12.12	3.86	9.05	1.24	2.52	6.23	1.44	2.49	3.49	61.57
Rison	3.20	3.45	8.91	10.79	2.99	9.50	2.90	2.51	3.39	1.02	1.69	2.50	52.85
Rogers	4.13	1.85	5.06	9.98	4.74	6.38	6.87	6.89	4.41	2.62	3.68	3.26	59.87
St. Francis												3.07	
Searcy	5.11	2.66	4.26	11.53	4.13	8.59	2.11	8.05	1.90	1.88	4.45	2.01	56.68
Springbank	3.85	2.64	6.86	10.26	5.57	4.15	6.96	4.27	2.92	3.60	1.25	3.00	55.33
Story	5.20	1.97	7.52	23.80	3.52	7.94	2.86	3.81	1.59	2.99	2.73	2.88	66.81
Stuttgart	5.52	5.52	9.35	8.27	6.35	5.76	4.60	5.46	2.46	2.41	6.04	4.61	66.35
Subiaco	6.49	1.91	8.03	17.02	7.48	5.77	2.86	8.80	1.81	7.08	2.20		
Texarkana	3.28	5.96	4.56	8.26	4.61	5.31	4.08	2.78	5.33	2.57	2.15	3.79	52.68
Thornberg	4.79	1.23	7.62	16.63	10.68	9.98	1.35	9.62	1.58	4.15	2.05	1.18	70.86
Waldron	6.55	2.87	4.02	13.69	4.59	8.11	3.23	4.45	1.56	4.62	1.34	4.10	59.13
Warren	2.19	4.30	8.63	10.40	3.57	5.65	3.87	2.06	8.13	0.90	2.34	2.75	54.79
Waters	6.00	2.83	8.66	16.73	6.91	6.10	4.65	2.33	1.60	5.34	3.15	3.66	67.96
Whitecliffs	3.26	2.38	9.02	9.18	2.48	7.10	2.59	0.84	2.32	2.75	2.33	5.75	50.00
Wilson	6.03	3.02	10.15	11.75	9.94	3.49	4.74	4.82	1.48	4.48	5.87	2.25	68.02
Wynne	6.87	1.79	10.88	20.34	5.90	3.01	2.36	4.75	1.87	3.80	7.67	3.31	72.37
Yancopin	2.68	2.48	15.70	8.08	6.56	7.24	4.40	8.48	5.07	1.63	6.03	3.13	71.48
California													
Abbotts	2.03	11.22	1.65	2.00	0.06	0.12	0.00	0.00	0.10	1.33	4.04	3.05	25.60
Aguanga	0.76	12.20	1.22	0.52	0.10	0.00	0.00	0.00	0.00	1.61	0.06	2.56	19.03
Alvarado (near)	2.44	5.30	1.10	2.01	0.02	0.25	0.00	T.	T.	1.25	1.80	2.27	16.44
Amago	1.36	17.36	4.63	1.19	1.42	0.29	0.03	0.00	0.00	2.67	1.15	6.59	36.69
Anaos	0.00	1.14	0.20	0.04	0.00	0.00	1.00	0.12	0.09	1.15	0.35	1.20	5.29

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
California—Continued													
Angiola	1.43	2.03	1.90	0.38	0.16	T.	0.00	0.00	T.	2.46	0.27	0.56	9.19
Antelope Valley	1.02	2.99	1.16	T.	0.10	0.00	0.00	0.00	0.00	0.97	0.66	0.40	7.30
Antioch	1.26	4.54	1.05	0.89	0.21	0.26	0.00	0.00	T.	1.94	1.34	1.96	13.45
Ash Mountain	3.27	8.38	3.06	2.79	1.46	T.	0.00	0.00	T	2.08	3.85	1.67	26.56
Atascadero	1.91	7.53	1.93	1.21	0.00	------	0.00	0.00	T.	1.66	1.88	2.53	------
Auberry	4.16	8.24	2.89	2.48	0.26	0.19	0.00	0.00	T.	3.67	3.54	2.30	27.73
Auburn	5.20	10.70	2.75	5.30	0.55	0.60	0.00	0.00	T.	1.85	4.85	4.95	36.75
Avalon	0.93	7.61	2.72	0.64	0.00	0.00	0.00	0.00	0.00	2.86	1.52	4.62	20.90
Bakersfield	0.83	1.63	1.05	0.17	0.05	T.	0.00	0.00	0.00	1.54	0.80	0.72	6.79
Barrett Dam	0.92	17.52	4.36	0.95	1.07	0.03	T.	0.00	T.	1.72	1.10	5.13	32.80
Beaumont	0.96	12.81	3.85	1.46	0.97	0.30	0.06	T.	0.00	1.24	1.54	2.84	26.03
Beaumont (near)	1.19	15.54	4.39	1.64	1.33	0.20	0.10	0.27	0.00	3.61	0.22	3.00	31.49
Bellota	2.80	4.80	1.12	1.92	0.05	0.35	0.00	0.00	0.00	2.06	1.92	2.33	17.35
Benson's Ferry	2.46	4.49	1.42	1.59	0.11	0.42	0.00	0.00	0.00	1.63	1.80	1.92	15.84
Berkeley	3.01	6.55	2.59	2.19	0.13	0.35	T.	T.	0.01	1.72	2.72	2.61	21.88
Betteravia	1.75	5.37	1.99	0.46	0.03	0.06	0.00	0.00	0.00	2.14	1.01	3.88	16.69
Big Creek	3.76	11.35	3.44	3.81	1.90	0.38	0.00	0.00	0.17	4.97	4.77	1.78	36.33
Big Sur	6.18	13.10	3.05	4.85	0.32	0.26	0.00	0.00	0.12	3.32	4.69	10.46	46.35
Bishop Creek	0.83	5.69	1.02	1.20	0.14	1.07	0.23	0.16	1.06	1.52	2.85	0.95	16.72
Blue Canyon	9.60	16.10	5.12	6.35	1.40	0.90	0.00	0.00	0.40	------	------	4.20	------
Blythe	0.26	1.03	0.11	0.09	T.	T.	0.02	0.30	0.05	0.67	T.	1.56	4.09
Bonita	0.35	7.74	2.82	0.52	0.43	0.09	0.00	T.	0.00	1.45	1.30	3.99	18.69
Bowman Dam	8.45	18.81	5.53	4.09	1.93	0.89	0.00	T.	0.64	4.96	10.65	5.16	62.01
Brawley	0.30	0.74	0.10	T.	0.00	0.00	0.06	0.01	0.00	0.59	0.00	3.15	4.95
Bridgeport (near)	2.08	------	------	------	------	------	------	0.02	T.	------	0.92	------	------
Brooks	2.30	7.56	1.95	2.00	0.19	0.36	0.00	0.02	0.00	1.66	3.30	2.62	21.96
Campo	1.06	16.50	4.20	1.26	1.31	0.21	0.00	0.52	0.00	2.43	0.00	------	------
Camptonville (near)	12.95	23.00	5.98	8.12	2.06	0.98	0.00	0.00	0.18	2.62	12.49	8.01	76.39
Canyon Dam	4.60	12.35	5.08	2.52	0.93	1.04	0.00	0.00	0.08	1.59	8.63	2.16	38.98
Cedarville	1.82	2.02	1.73	0.81	0.95	0.35	T.	T.	0.32	0.86	2.87	0.86	12.59
Centerville Powerhouse	8.35	13.40	3.13	5.02	1.48	0.50	0.00	T.	T.	3.49	11.42	6.35	53.14
Chester	3.91	10.27	2.70	1.85	0.97	0.47	0.00	0.38	0.09	1.80	7.16	2.17	31.77
Chico	4.61	8.32	2.47	2.42	1.01	0.48	T.	T.	0.05	1.64	5.05	3.96	30.01
China Flat	9.18	16.18	4.54	4.42	1.46	T.	T.	0.00	0.51	1.81	11.18	5.81	55.09
Chula Vista	0.38	7.25	2.34	0.36	0.17	0.09	T.	0.00	0.00	2.94	0.04	3.97	17.54
Chute Camp	10.25	20.23	6.00	3.98	1.54	0.85	0.00	0.01	0.01	1.89	11.02	10.29	66.07
Claremont	0.78	12.26	3.08	1.32	0.05	0.04	0.00	0.00	0.00	2.41	0.65	3.28	23.87
Clear Lake	3.80	7.22	2.19	0.53	0.35	0.29	0.20	0.00	0.00	1.27	3.14	3.72	22.71
Clements	2.24	4.50	0.77	2.29	0.13	0.43	0.00	0.00	0.00	1.43	2.59	2.83	17.21
Cliff Camp	4.13	10.65	2.91	4.11	0.03	0.60	T.	T.	0.07	4.47	7.17	2.36	36.50
Cloverdale	9.28	12.41	2.93	2.64	0.59	0.59	0.01	0.00	T.	1.84	3.51	5.52	39.32
Clovis (near)	2.74	------	1.85	0.96	0.00	0.46	0.00	0.00	0.15	3.23	1.54	1.76	------
Coalinga	0.51	2.42	1.30	0.08	0.07	0.05	0.00	0.00	0.01	0.70	0.38	0.23	5.75
Colfax	6.85	15.80	5.18	6.16	0.84	0.79	0.00	0.00	0.20	2.01	7.56	5.92	51.31
Colgate	7.10	13.70	3.32	3.89	1.18	0.66	0.00	0.00	T.	1.98	7.78	5.49	45.10
Colusa	2.15	4.56	0.64	0.73	0.44	0.54	0.00	0.00	T.	2.46	3.10	2.44	17.06
Corona	0.57	9.46	2.97	0.55	0.00	0.00	0.00	0.00	0.00	3.57	0.49	2.88	20.49
Crescent City	15.94	19.26	10.25	6.20	2.32	1.47	0.04	0.00	3.44	1.85	21.30	8.11	90.18
Crockett	2.62	7.71	1.32	1.94	0.14	0.35	T.	0.00	0.00	1.89	2.23	2.53	20.73
Cummings	------	25.15	7.06	5.62	1.46	1.72	0.03	0.00	0.29	2.36	17.12	10.01	------
Cuyamaca	1.81	28.58	8.23	2.50	2.37	2.37	0.00	0.00	0.60	3.95	0.15	6.14	56.70
Davis	2.18	4.66	1.07	2.48	0.31	0.47	0.00	0.00	T.	1.71	2.91	2.32	18.11
Deer Creek	11.98	25.24	7.68	9.35	2.88	1.05	T.	T.	0.10	3.50	12.20	7.38	81.36
Del Monte	2.38	4.80	1.81	1.40	0.08	0.00	0.00	0.00	0.10	0.80	0.90	4.07	16.34
Denair	1.16	3.90	1.18	1.05	0.00	0.23	0.00	0.00	0.00	1.90	1.27	2.26	12.95
De Sabla	11.11	19.77	4.50	6.63	2.06	0.71	0.00	0.02	0.00	3.81	15.71	8.00	72.32
Dinkey Meadow	4.33	13.25	2.99	4.64	0.14	0.03	0.00	0.00	0.06	4.72	8.41	2.95	41.52
Dinuba	1.46	3.42	2.69	0.88	0.15	0.00	0.00	0.00	0.00	2.25	1.51	1.47	13.83
Dobbins (near)	7.25	12.85	4.62	2.38	1.35	0.68	0.00	0.00	0.00	2.03	7.95	5.87	44.98
Downieville	11.35	23.63	7.79	8.54	1.79	1.15	0.00	T.	0.19	3.04	12.71	5.79	75.98
Doyle	0.78	4.37	1.18	0.54	0.46	0.40	0.16	T.	0.17	0.87	2.93	0.63	12.49
Dudley	0.48	1.45	0.85	0.00	T.	0.00	0.00	0.00	0.00	1.24	0.31	------	------
Dudleys	5.61	11.68	3.51	5.70	1.50	0.41	0.00	0.00	0.06	5.43	5.76	5.07	44.73
East Park	3.51	6.62	0.62	0.96	0.65	0.22	0.02	0.00	T.	1.43	3.34	4.56	21.93
Edison (near)	1.24	2.07	1.63	0.15	0.74	0.00	0.00	T.	0.01	3.21	0.35	0.62	10.02
El Cajon	0.45	12.78	2.74	1.42	0.59	0.14	T.	T.	0.00	3.08	0.24	3.11	24.55
Electra	4.43	7.80	2.68	3.37	0.69	0.39	0.00	0.00	0.02	2.40	4.50	4.10	30.38
Ellery Lake	4.31	8.44	3.55	5.22	0.82	1.22	0.75	0.00	0.76	4.02	3.63	6.30	39.02
Elliott	2.81	4.47	1.24	1.94	0.50	0.48	0.00	T.	T.	1.85	2.12	2.00	17.41
Elsinore	0.33	9.57	1.84	0.43	0.05	0.03	0.06	0.00	0.00	2.15	0.12	3.14	17.72
Escondido (No. 1)	0.88	12.83	2.99	0.70	0.82	0.06	T.	0.00	T.	2.56	0.89	5.02	26.75
Escondido (No. 2)	0.75	15.06	3.70	0.75	0.46	0.08	0.00	0.00	0.00	2.76	1.04	5.28	29.88
Eureka	5.83	10.30	3.95	3.32	1.68	0.91	0.00	0.02	0.86	1.17	5.89	3.10	37.03
Fairmont	0.73	7.44	1.25	0.21	0.07	0.00	0.00	0.00	0.00	1.20	0.29	2.13	13.32
Fall River Mills	2.16	5.12	2.02	2.08	1.89	0.74	T.	T.	0.27	1.09	5.93	0.63	22.83
Firebaugh	1.23	2.17	1.13	0.14	0.00	0.05	0.00	0.00	0.00	1.05	0.71	0.38	6.86
Folsom	4.43	7.06	1.85	3.45	0.52	0.60	0.00	0.00	0.03	1.40	3.18	3.47	25.90
Fontana	0.65	10.80	3.88	1.39	0.18	0.00	0.18	0.00	0.00	2.93	1.53	3.59	25.13
Fordyce Dam	12.61	28.33	6.39	12.90	2.44	0.00	0.00	0.00	0.86	6.31	12.56	4.80	87.20
Forni Ranch	3.46	4.44	1.31	2.73	0.30	0.72	0.00	0.00	------	------	2.50	2.23	------
Fort Bidwell	1.06	2.87	1.70	0.80	1.31	0.62	0.09	T.	1.25	1.45	4.75	0.69	16.59
Fort Bragg	10.61	11.33	5.71	1.76	0.39	0.41	0.00	0.00	0.36	1.95	8.60	5.99	47.11
Fort Ross	8.59	10.52	3.75	3.14	0.72	0.51	0.21	0.00	0.29	1.25	6.67	6.24	41.89
Fresno	2.19	2.49	1.28	0.56	0.18	0.12	0.00	T.	0.09	2.35	1.05	0.76	11.97
Friant	3.04	3.85	1.56	1.04	T.	0.15	0.10	0.00	T.	2.91	2.42	2.01	17.08
Gem Lake	2.74	5.07	3.46	4.32	0.71	1.45	0.66	T.	0.77	2.87	2.87	4.11	29.93
Giant Forest	5.09	17.00	3.99	4.96	0.48	T.	T.	T.	T.	3.69	6.19	2.14	43.54
Glennville (near)	2.06	5.54	3.06	1.03	1.32	0.00	0.00	0.04	0.02	3.42	1.92	3.68	22.09
Grass Valley	10.10	19.24	5.30	7.42	1.28	0.92	0.00	T.	0.50	2.11	9.43	6.44	62.74
Graton	8.42	13.47	2.75	4.07	0.61	0.76	0.09	0.03	T.	2.28	7.41	5.50	45.39
Greenland Ranch	0.30	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	1.75
Haiwee	0.00	2.32	1.76	0.00	0.00	0.00	0.25	0.00	0.62	0.18	0.11	0.99	6.23
Hamilton	------	------	------	------	------	0.48	0.00	0.00	0.00	1.33	3.55	3.87	------
Hanford	1.33	2.52	2.04	0.18	0.06	T.	0.00	0.04	T.	1.67	1.63	0.78	10.25
Hat Creek	1.63	4.70	1.77	2.89	2.01	0.63	T.	T.	0.29	0.87	4.84	0.36	19.99
Hayfork	5.35	10.94	2.74	2.27	0.85	1.04	0.03	0.00	T.	1.41	8.98	2.85	36.46
Healdsburg	8.48	11.36	2.84	4.88	0.36	0.67	0.06	0.00	0.00	2.09	9.46	4.20	44.40

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
California—Continued													
Helm												0.27	
Helm Creek	3.88	9.78	1.99	3.84	0.19	1.06	T.	0.10	0.05	5.43	4.61	2.48	33.41
Hetch Hetchy	4.99	9.87	3.43	4.29	0.92	0.67	0.00	0.00	0.29	5.37	5.22	4.06	39.11
Hollister	1.70	4.18	1.92	1.06	0.01	0.25	0.00	0.00	0.08	0.46	1.71	2.01	13.38
Hot Springs	3.21	6.20	4.25	1.84	0.82	T.	0.00	T.	0.04	2.13	3.66	3.95	26.10
Hullville	10.53	16.45	3.95	3.69	1.08	0.97	0.00	0.00	0.04	1.34	7.53	5.88	51.46
Huntington Lake	2.65	10.17	2.36	3.81	0.54	0.35	0.00	0.00	0.24	4.96	3.49	2.01	30.58
Idria	1.43	5.70	2.44	0.67	0.01	0.00	0.00	0.00	0.15	1.70	1.39	0.99	14.48
Imperial	0.12	0.64	0.11	0.02	0.00	0.00	T.	T.	0.00	0.89	0.00	2.92	4.70
Independence	T.	1.62	0.28	0.10	0.00	0.00	0.10	T.	0.40	0.26	0.51	0.22	3.49
Indio	0.07	3.15	0.28	T.	0.00	0.00	0.57	T.	0.00	0.70	0.50	2.60	7.87
Inskip	13.95	23.39	6.41	7.58	1.85	1.65	0.00	T.	0.05	3.76	17.26	9.08	84.98
Jenny Lind	3.10	5.35	1.38	2.08	0.14	0.37	0.00	0.00	0.00	2.42	2.36	2.69	19.89
Julian	0.85	22.06	5.96	1.67	1.77	0.32	0.54	0.61	0.21	1.86			
Kennedy Mine	4.67	6.53	2.24	3.41	0.48	0.37	0.00	0.00	0.15	2.38	3.84	3.95	28.02
Kennett	15.56	17.58	3.41	11.49	2.19	1.67	0.00	0.01	0.03	2.16	17.60	7.54	79.24
Kentfield	11.79	14.12	3.76	4.69		0.50	T.	0.00	T.	2.65	7.08	5.98	
Kernville	0.67	5.35	0.43	0.29	0.00	0.00	0.00	0.00	0.00	0.89	1.22	1.52	10.37
King City	10.01	3.81	0.74	0.54	0.03	0.07	0.00	0.00	0.12	0.67	0.91	1.28	9.18
Kingston	0.02	1.95	0.45	0.03	T.	0.01	1.15	0.60	0.00	0.01	0.72	0.63	5.57
Knight's Landing	2.65	5.53	1.03	1.96	0.25	0.52	0.00	T.	T.	1.50	2.37	2.62	18.43
La Grange	2.58	4.61		2.88	0.31	0.13	0.00	0.00	0.02	2.67	2.10	2.87	
Lake Eleanor	5.20	14.08	3.35	6.56	0.76	0.87	0.00	0.00	0.24	6.09	4.68	6.39	48.22
Lakeport	6.30	9.42	2.41	1.65	0.19	0.32	0.00	0.00	0.00	1.51	4.98	4.57	31.35
Lake Sebrina	1.08	6.58	1.31	1.23	0.42	1.29	0.56	0.09	1.28	1.64	3.77	1.87	21.12
Lake Spaulding	10.40	22.14	6.74	10.72	2.13	1.02	0.00	T.	0.79	4.26	12.98	5.37	76.55
Lancha Plana	4.03	5.52	1.91	1.87	0.25	0.39	0.00	0.00	0.19	2.09	3.38	2.75	22.38
La Porte	9.44	14.57	4.79	3.36	2.30	0.70	0.00	0.00	0.27	2.95	13.55	4.92	56.85
Las Plumas	8.77	15.74	3.92	6.92	1.58	0.47	0.00	0.01	0.01	2.34	11.64	4.70	56.10
Lathrop	1.88	2.80	0.89	1.22	0.40	0.25	0.00	0.00	T.	1.45	1.03	1.80	11.72
Le Grand	1.34	3.82	1.59	0.44	0.00	0.09	0.00	0.00	0.00	2.65	1.59	1.53	13.05
Lemon Cove	1.72	3.20	2.48	1.30	0.88	T.	0.00	0.00	T.	1.68	1.44	1.34	14.04
Lick Observatory	2.79	7.20		2.33	0.88	0.22	0.00	0.00	0.35	2.39	2.71	5.09	
Lindsay	1.18	2.85	1.62	0.70	0.11	0.03	0.00	0.00	0.12	1.34	1.22	1.45	10.62
Livermore	1.74	3.49	1.54	1.73	0.10	0.18	0.00	T.	0.03	1.71	1.43	2.00	13.95
Llano	0.06	3.54	0.58	0.32	0.00	0.00	0.00	1.00	0.00	0.65	0.36	2.72	9.23
Lodi	2.73	4.47	1.87	1.74	0.20	0.34	0.00	0.00	0.04	1.92	2.33	1.99	17.63
Long Beach	0.33	5.04	1.64	0.60	0.00	0.00	T.	T.	0.00	1.43	0.80	3.82	13.66
Los Alamos	1.91	6.02	2.16	1.43	0.08	T.	0.00	0.00	0.00	3.41	0.27	4.50	19.78
Los Angeles	1.09	9.03	2.07	0.70	T.	T.	T.	T.	T.	2.04	0.61	3.09	18.63
Los Banos	0.75	2.53	1.25	0.26	T.	0.23	0.00	0.00	0.00	0.62	0.84	0.46	6.94
Los Gatos	4.49	9.58	2.24	4.34	0.12	0.22	0.00	T.	0.02	1.39	4.66	4.27	31.33
Lundy Lake	1.20	5.87	0.71	1.74	0.13	0.39	0.24	0.15	0.36	1.72	1.42	0.76	14.69
Lytle Creek	1.82	20.02	4.24	1.91	0.89	T.	0.12	0.00	0.00	3.33	1.78	4.79	38.90
McCloud	9.29	15.01	4.44	5.34	2.16	1.63	0.32	0.10	0.12	2.27	11.30	3.23	55.21
Madera [1]	2.06	3.23	1.06	0.44	0.00	0.00	0.00	0.00	0.08	2.46	1.45	1.17	11.95
Maricopa	1.16	1.50	1.71	0.06	0.05	0.00	0.00	0.00	0.00	0.54	0.30	0.48	5.80
Mariposa	3.58	8.18	2.02	3.32	0.51	0.10	0.00	0.00	0.10	4.98	3.14	4.07	30.00
Marysville	3.54	5.96	2.83	0.98	0.94	0.66	T.	T.	T.	1.66	3.39	2.26	11.22
Mecca	0.09	2.13	0.39	T.	0.00	0.02	0.48	0.00	0.00	0.24	0.45	3.66	7.46
Merced	0.96	3.57	0.94	1.28	0.07	0.13	0.00	0.00	T.	1.56	1.74	1.82	12.07
Merced Falls	1.59	4.13	1.63	2.32	0.04	0.08	0.00	0.00	0.00	3.06	1.82	1.28	15.95
Middlewater	0.37	1.57	1.49	0.09	0.05	0.00	0.00	0.00	T.	1.73	0.43	0.12	5.85
Mill Creek (Amador Co.)	7.32	12.57	4.65	5.83	1.35	0.69	0.00	0.00	0.08	3.86	6.49	5.88	48.72
Mill Creek (San Bernardino Co.)	1.71	12.65	4.08	1.88	0.90	0.12	0.20	0.00	0.00	3.93	0.33	3.07	28.87
Mill Creek (Power Station)		12.68	4.37			0.00	0.00	0.00	0.00	2.00	2.49	2.67	
Milton (near)	2.86	5.35	1.88	1.61	0.16	0.35	0.00	0.00	T.	2.32	2.29	2.54	19.36
Mineral	6.76	10.10	4.17	3.47	1.37	1.21	T.	0.01	0.89	3.09	9.59	3.86	44.52
Modesto					0.18	0.27	0.00	0.00	T.	1.74	1.09	1.75	
Montague	1.57	3.14	1.41	2.65	1.02	0.39	T.	0.01	0.01	2.07	2.48	1.02	15.77
Mount Shasta	5.45	7.70	2.15	5.45	1.50	0.85	T.	0.10	T.	1.60	6.15	2.80	33.75
Mount Wilson	1.84	17.07	4.16	1.56	0.14	0.00	T.	T.	0.00	3.13	1.18	5.85	34.93
Napa	3.56	10.83	2.96	2.50	0.56	0.51	0.00	0.00	0.00	2.21	4.04	5.77	32.94
Needles	0.46	0.85	0.34	T.	0.06	T.	0.62	0.05	T.	2.11	0.14	1.34	5.97
Nevada City	8.28	17.43	4.64	7.31	1.01	0.90	T.	T.	0.19	2.06	7.83	5.64	55.29
Newman	2.05	4.20	1.04	0.26	0.03	0.12	0.00	0.00	0.00	1.03	1.14	0.96	10.83
Nicolaus	2.28	6.32	1.72	2.65	0.33	0.70	0.00	0.00	0.00	1.88	3.05	2.34	21.27
Norden	8.76	13.25	5.60	7.30	1.30	T.	0.00	0.00	0.84	2.07	9.44	6.60	55.16
North Bloomfield	7.09	18.61	4.36	6.73	1.22	0.65	0.00	T.	0.20	2.25	7.10	2.46	50.67
North Fork	5.16	9.48	4.31	3.45	0.17	0.19	0.00	0.00	0.00	3.75	4.85	2.54	33.90
Oakdale (near)	1.94	4.65	0.96	1.37	0.01	0.22	0.00	0.00	0.03	2.74	1.59	2.31	15.82
Oakland	4.27	8.53	2.29	3.02	0.25	0.30	0.00	0.00	0.14	1.76	2.58	3.45	26.59
Ojai	1.59	11.80	2.32	1.13	0.05	0.00	0.00	0.02	0.01	2.54	2.68	2.65	24.79
Orland	2.49	6.51	0.74	1.14	0.32	0.51	T.	T.	0.00	1.86	2.40	4.57	20.54
Orleans	10.07	16.24	5.31	4.63	1.37	0.61	0.00	0.00	0.38	1.58	9.73	3.99	53.91
Oroville	5.17	7.90	2.78	1.86	0.89	0.46	0.00	0.00	0.00	2.37	5.62	3.37	30.42
Oxnard	0.99	6.73	1.68	0.97	0.00	0.00	T.	0.08	0.02	2.28	1.14	3.06	16.95
Ozena	0.55	5.88	1.60	0.65	0.42	0.00	0.00	0.00	0.00	0.70	0.46	1.63	11.89
Palm Springs	0.00	10.39	0.00	0.00	0.00	0.00	0.03	0.11	0.00	0.56	0.37	3.32	14.78
Palo Alto	1.76	3.83	1.50	2.02	0.02	0.26	T.	T.	T.	0.82	1.76	2.28	14.25
Parkfield (near)	1.04	5.08	2.09	0.48	0.16	0.00	0.00	0.00	0.00	3.06	0.95	1.08	13.94
Pasadena	0.97	11.74	3.03	1.30	0.21	0.00	0.00	0.00	T.	2.34	0.70	3.52	23.81
Paso Robles	1.84	9.04	1.45	1.27	T.	0.02	0.00	0.00	T.	1.33	2.02	1.63	18.60
Pattiway	1.16	3.58	2.32	0.46	0.05	0.65	0.00	0.00	0.00	1.21	0.73	0.72	10.88
Petaluma										1.84	3.84	3.53	
Piedra	3.31	5.49	2.14	1.16	0.15	0.07	0.00	0.00	T.	2.22	3.28	2.10	19.92
Placerville	6.76	10.98	4.31	5.28	1.57	0.63	0.00	0.00	0.00	2.63	5.65	5.71	43.52
Point Loma	0.33	7.43	2.05	0.71	0.13	0.17	T.	0.05	0.04	0.76	1.43	3.92	17.02
Point Reyes	3.21	4.09	1.59	1.59	0.16	0.39	0.21	0.07	0.12	1.79	2.60	2.63	18.45
Point Reyes Station	8.37	10.70	2.53	4.17	0.11	0.53	0.00	0.00	0.03	1.92	7.49	4.03	39.88
Pomona	0.95	12.76	3.14	1.41	T.	0.00	0.00	T.	0.00	1.04	2.67	3.93	25.90
Porterville	1.74	3.17	1.27	0.79	0.12	0.00	0.00	0.00	0.01	1.48	1.24	1.83	11.65
Portola		5.13	2.30	1.80	0.30	0.50	0.00	0.00	0.40	1.40	3.30	0.70	
Priest Valley	2.26	7.99	1.82	0.94	0.00	0.09	0.00	0.00	0.15	2.68	1.96	1.47	19.36
Quincy	5.98	14.29	3.99	3.76	1.49	0.82	0.00	0.05	0.59	1.96	10.22	1.54	44.69

[1] Formerly known as Storey.

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
California—Continued													
Red Bluff	3.81	6.47	0.98	1.95	1.30	0.50	0.00	0.00	0.00	1.58	4.06	5.70	26.35
Redding	11.18	13.01	6.08	2.97	2.20	0.41	T.	0.04	0.06	1.75	10.43	8.17	56.30
Redlands	0.86	8.41	3.23	0.45	0.22	0.04	0.05	0.00	0.00	2.41	1.43	3.19	20.29
Represa	4.67	7.02	3.81	1.78	0.36	0.58	0.00	0.00	0.00	1.51	3.30	3.54	26.57
Rio Vista	2.55	6.66	1.30	2.39	0.18	0.54	0.00	0.00	0.00	2.33	3.02	3.15	22.21
Riverside	0.52	6.24	2.51	0.52	0.08	0.05	0.00	0.00	T.	3.52	0.22	2.34	16.00
Rocklin	3.84	6.97	1.90	2.78	0.30	0.54	0.00	0.00	0.00	1.39	2.98	1.47	22.17
Ruth	9.62	16.14	4.43	.....	.....	1.77	0.03	0.00	0.08	1.51	9.03	5.54	.....
Sacramento	2.30	4.99	1.01	1.47	0.21	0.57	0.00	T.	0.01	1.45	1.81	1.55	15.37
St. Helena	5.62	12.94	3.02	4.33	0.63	0.37	T.	0.02	0.02	1.60	7.56	4.46	40.57
St. John	2.77	5.71	0.75	1.16	0.22	0.46	0.00	0.00	0.00	1.22	3.33	3.74	19.36
Salinas	1.89	3.31	0.97	0.93	0.07	0.21	0.00	0.00	0.02	1.07	0.91	2.22	11.60
San Bernardino	1.36	9.83	2.66	0.94	0.40	0.08	0.00	0.00	0.00	3.27	1.09	3.39	23.02
San Diego	0.32	6.68	2.08	0.71	0.12	0.12	0.00	0.01	0.04	1.76	0.05	4.57	16.43
San Fernando	0.76	8.61	2.55	0.84	0.00	0.00	0.00	0.00	0.00	1.51	0.69	2.72	17.68
San Francisco	3.77	6.85	2.19	1.95	0.10	0.38	T.	T.	T.	1.93	3.18	3.94	24.29
San Jacinto	0.50	9.95	2.13	1.31	0.44	0.00	0.30	0.00	0.00	2.51	0.05	1.90	19.09
San Jose	2.07	4.01	1.58	1.03	0.08	0.19	T.	T.	0.02	0.83	1.25	2.01	13.07
San Luis Obispo	2.78	7.78	2.10	1.54	0.05	0.12	T.	T.	T.	2.54	3.04	4.93	24.88
San Pedro	0.62	5.63	1.47	0.76	T.	0.00	0.00	0.00	T.	2.88	1.35	4.05	16.76
Santa Ana	0.87	8.53	3.81	1.01	0.08	T.	0.00	0.14	0.04	1.16	3.26	3.64	22.54
Santa Ana River	1.55	12.82	4.26	1.25	1.35	0.06	0.04	0.14	0.00	3.99	0.69	3.61	29.76
Santa Barbara	1.94	9.86	2.28	0.78	0.00	0.00	0.00	0.05	0.11	3.48	1.49	3.28	23.27
Santa Clara	2.42	4.67	1.68	1.41	0.07	0.17	0.00	T.	0.03	0.78	1.66	2.20	15.00
Santa Cruz	4.75	10.45	2.75	2.10	0.00	0.35	0.00	0.00	0.10	2.50	3.20	5.30	31.50
Santa Maria	1.88	5.21	2.10	1.26	0.06	0.20	0.02	0.01	0.02	3.08	0.81	3.80	18.45
Santa Rosa	6.82	10.93	3.68	3.47	0.43	0.40	0.01	0.01	0.01	1.98	7.48	3.71	38.93
Scotia	7.45	13.15	3.66	4.01	1.53	1.35	T.	0.00	0.36	1.67	9.29	4.11	46.58
Scott Bar	5.80	11.33	2.55	2.69	1.90	0.32	0.00	0.00	.....	1.29	4.49	2.20	.....
Seriterre	5.31	8.87	3.20	2.20	1.26	0.61	0.01	0.02	T.	2.17	5.09	3.18	31.92
Seven Oaks	1.59	20.03	2.86	1.30	0.96	0.11	0.51	0.02	0.03	1.49	1.28	2.96	33.14
Shield's Ranch	0.75	3.09	1.55	0.84	0.42	1.01	0.22	0.10	T.	1.15	0.85	0.36	10.34
Sierraville	3.68	11.50	2.84	4.04	0.87	0.57	0.00	0.00	0.73	1.81	4.78	1.21	32.03
Sonora	5.31	8.34	3.79	4.18	0.72	0.34	0.00	0.00	T.	3.76	3.39	4.78	34.61
South Lake	1.04	6.68	1.66	3.37	0.52	1.37	0.69	0.14	1.48	1.69	3.52	1.25	23.14
Spreckels	1.87	3.47	0.93	0.90	0.17	0.18	0.00	0.00	0.02	1.25	0.80	2.03	11.62
Springville (near)	3.89	13.51	4.68	3.23	1.39	0.03	0.00	0.10	0.15	3.39	4.59	2.85	37.81
Squirrel Inn	3.25	24.30	8.80	1.00	1.00	0.00	0.00	0.00	0.00	3.65	0.40	2.00	44.40
Steele Swamp	0.53	1.67	0.94	1.62	3.30	0.54	0.07	T.	0.69	0.86	3.96	0.57	14.75
Stockton (No. 1)	1.93	3.81	1.27	2.21	0.11	0.31	0.00	0.00	0.04	1.61	1.42	1.79	14.50
Stockton (No. 2)	2.23	3.98	2.09	1.06	0.16	0.32	0.00	0.00	0.04	1.68	1.69	1.94	15.19
Stony Gorge Reservation	3.49	7.00	0.96	0.92	0.44	0.33	0.00	0.00	0.00	1.19	2.71	4.20	21.24
Success	.....	.....	.....	.....	0.09	0.00	0.00	0.00	0.00	1.68	1.69	.....	.....
Sunnyvale	1.91	4.19	1.37	1.49	0.05	0.26	T.	T.	0.02	0.73	1.72	2.25	13.99
Susanville	.....	.....	.....	.....	0.52	0.35	0.00	0.00	0.00	0.89	3.85	0.89	.....
Tahoe	4.88	8.84	3.21	5.05	1.25	0.34	0.00	0.00	0.22	3.00	5.35	3.29	35.43
Tehachapi	0.72	2.92	1.28	0.48	0.28	0.00	0.17	T.	0.00	2.12	0.63	2.48	11.08
Tejon Rancho	1.48	2.64	1.43	0.58	0.22	0.00	0.00	0.00	0.00	1.65	1.45	2.15	11.60
Three Rivers	2.66	5.64	2.38	1.98	0.79	0.03	0.00	T.	0.02	2.09	2.96	1.37	19.92
Trona	0.05	2.25	0.32	0.06	0.00	0.00	0.16	0.14	0.00	0.20	0.07	0.62	3.87
Turlock	2.15	3.89	1.26	0.49	0.25	0.17	0.00	0.00	T.	1.92	1.24	1.88	13.25
Tustin (near)	1.44	7.15	1.75	0.50	0.13	T.	0.00	0.00	T.	1.63	2.56	2.89	18.14
Twin Lakes	6.85	8.50	3.75	4.88	1.28	1.50	0.00	0.00	0.16	3.60	2.70	3.25	36.47
Ukiah	9.02	12.55	3.60	3.19	0.55	0.26	T.	0.00	T.	1.59	6.03	5.62	42.41
Upper Mattole	17.63	23.50	4.70	6.45	2.30	1.20	0.00	0.00	0.30	3.00	18.00	7.35	84.43
Vacaville	3.17	8.53	1.56	4.99	0.06	0.48	0.00	T.	0.01	2.05	6.14	4.10	31.09
Ventura	1.43	6.81	1.94	1.24	0.00	T.	0.00	T.	0.01	3.03	0.96	3.56	18.98
Visalia	1.41	2.67	2.03	0.70	0.10	0.00	0.00	0.00	0.06	1.63	0.97	1.34	10.91
Wallace	3.42	4.83	1.43	2.00	0.32	0.40	0.00	0.00	T.	2.40	2.00	2.53	19.33
Walnut Creek	2.95	7.15	1.49	2.31	0.17	0.37	0.00	0.00	0.00	2.08	2.15	1.88	20.55
Warner Springs	0.61	11.72	2.91	0.88	0.44	0.00	0.57	0.00	0.21	1.02	1.15	4.84	24.35
Wasco	0.76	2.06	1.24	0.18	0.09	0.00	0.00	0.00	0.00	1.35	0.40	0.61	6.69
Watsonville	.....	9.02	1.83	2.41	0.08	0.29	0.00	0.03	0.07	1.26	1.94	2.32	.....
Weaverville	7.29	12.46	3.71	2.48	0.41	1.03	T.	T.	T.	1.77	10.21	3.15	42.51
West Branch	12.29	24.21	6.45	6.39	2.34	0.99	0.00	0.03	0.04	3.94	17.77	7.34	81.79
Westhaven	0.95	1.86	1.80	0.08	0.00	0.00	0.00	0.00	0.00	1.80	0.60	0.30	7.39
West Point	5.94	11.39	4.28	5.17	1.27	0.58	0.00	0.00	0.17	3.46	6.48	4.77	43.51
Westwood	2.73	6.38	1.92	1.44	1.10	0.62	0.00	0.22	0.47	1.44	6.39	1.10	23.81
Willows	2.62	6.16	0.87	0.72	0.26	0.57	T.	T.	T.	2.54	2.80	4.00	20.54
Woodland	2.34	5.41	0.87	1.95	0.15	0.43	T.	T.	T.	1.57	2.20	2.69	17.61
Wrights	9.95	15.71	3.55	9.55	0.54	0.52	0.00	0.00	0.06	1.32	9.95	7.57	58.72
Yorba Linda	0.78	8.87	2.81	0.88	0.00	0.00	T.	0.01	0.00	3.38	0.53	3.69	20.95
Yosemite	4.55	11.67	2.67	5.55	0.70	0.96	0.00	0.53	0.22	4.88	3.59	2.89	38.21
Yreka	3.07	6.31	1.65	2.62	0.59	0.31	1.41	0.04	0.09	1.91	3.01	1.03	22.04
Colorado													
Ames	0.65	3.96	2.61	1.08	0.93	4.98	2.52	3.82	7.32	1.26	1.52	1.78	32.43
Auldhurst	0.14	0.65	1.67	0.66	0.68	3.26	3.46	6.29	2.38	0.07	0.27	0.46	19.99
Bennett	.....	.....	.....	0.71	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blanca	0.05	0.69	0.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bloom	.....	.....	1.65	0.04	1.04	1.78	3.35	3.30	1.50	0.10	0.10	0.49	.....
Boulder	0.22	0.47	2.66	3.46	1.72	3.47	2.39	1.26	1.29	0.86	0.95	0.69	19.44
Buena Vista	0.30	0.97	2.71	T.	0.03	1.48	1.01	0.95	0.66	.....	.....	0.17	.....
Burlington	0.01	0.33	0.71	2.42	0.03	5.51	2.79	1.63	0.82	0.02	0.15	0.16	14.58
Calhan	0.14	0.25	2.04	1.93	0.41	2.39	3.79	3.53	1.18	0.10	0.45	0.17	15.38
Canon City	0.19	1.09	1.65	0.27	0.42	3.75	2.26	2.31	2.96	0.07	0.72	0.90	16.59
Cascade	1.82	4.88	3.26	1.12	0.52	4.28	1.46	2.34	9.12	1.02	1.04	2.70	33.56
Castle Rock	0.10	0.25	2.52	2.22	2.47	2.46	4.70	2.68	1.93	0.46	0.72	0.30	20.81
Cathedral	0.05	0.56	1.15	0.80	.....	2.33	2.63	3.37	3.23	0.42	1.00	0.71	.....
Cedaredge	0.86	2.11	1.72	0.69	0.58	3.21	1.37	2.46	2.96	1.53	0.84	0.44	18.77
Cheesman	0.04	0.37	2.38	1.11	1.19	3.12	1.40	2.71	1.25	0.04	0.46	0.27	14.34
Cheyenne Wells	0.73	0.80	0.86	1.75	T.	3.51	2.36	3.36	0.42	0.20	0.40	0.10	14.49
Collbran	0.96	1.36	2.06	1.01	1.10	3.69	2.47	2.43	3.63	1.00	1.80	1.57	23.08
Colorado Springs	0.11	0.42	1.41	0.68	0.09	3.30	4.12	3.93	1.30	0.20	0.27	0.07	15.90
Columbine	2.35	2.79	2.12	2.42	0.92	1.93	3.99	1.74	3.22	2.92	2.75	2.59	29.74
Columbine Ranch	2.31	3.94	1.88	1.51	0.76	2.95	6.03	6.54	4.48	1.80	2.90	3.42	38.52

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Colorado—Continued													
Cope	0.32	0.75	2.22	2.43	0.40	5.03	2.21	2.17	0.71	0.27	0.31	0.31	17.13
Corona	0.85	1.48	2.87	2.85	2.69						1.71	1.11	
Crested Butte	2.30	2.10	0.64	0.57	0.25	6.93	2.52	3.00	14.74	0.71	1.27	2.29	37.32
Cuchara Camps	0.32	1.55	2.20	1.71	0.29	3.19	3.68	2.60	0.93	0.32	0.62	1.03	18.44
Cumbres	1.71	5.66	2.97	1.29	0.69	1.36	2.24	2.18	2.68	0.64	6.74	4.35	26.51
Del Norte	0.25	0.50	1.16	0.25	0.25	1.39	1.97	1.55	1.47	0.02	T.	0.25	9.06
Delta	0.93	0.86	1.18	0.31	0.43	2.18	0.44	1.67	1.81	0.64	0.22	0.29	10.96
Denver	0.18	0.32	2.29	1.53	1.40	2.76	2.36	2.75	1.06	0.19	0.81	0.23	15.88
Dillon	1.07	2.88	0.61	3.00	2.17	1.89	1.93	3.08	1.05	1.52	2.29	1.36	22.85
Dolores	0.31	5.68	2.29	0.48	0.75	4.89	2.50	1.67	6.78	1.71	1.34	2.53	30.93
Durango	0.56	3.77	2.50	1.10	0.62	5.53	0.97	0.85	7.36	1.21	1.28	1.66	27.41
Eads	0.26	0.43		0.90	0.24	3.16	4.18	1.69	0.58	0.18	0.25	0.07	
Echo Lake	0.32	1.66	1.47	2.57	1.45	3.09	3.88	3.89	1.61	1.48	0.55	0.55	22.98
Edgewater	0.08	0.26	2.30	1.32	1.32	1.26	2.35	2.73	0.74	0.09	0.78		
Elk Creek	0.06	0.78	2.06	1.14	0.88	3.18	4.20	4.25	2.59	0.46	0.95	0.46	21.01
Estes Park Fish Hatchery	0.21	1.85	1.74	3.43	0.66	2.13	2.38	1.61	1.15	1.28	2.33	0.91	19.68
Flagler	0.30	0.40	1.68	1.88	0.25	4.92	6.39	4.00	0.70	0.10	0.41	0.55	21.58
Fort Collins	0.04	0.40	1.87	2.69	0.91	2.17	2.19	2.10	1.10	1.05	1.00	0.25	15.77
Fort Lewis	0.15	4.29	1.31	0.53	0.60	4.85	1.85	3.31	6.26	0.81	1.15	1.60	26.71
Fort Lupton	0.03	0.27	0.91	1.12	0.99	2.71	1.45	1.84	1.27	0.28	0.67	0.21	11.75
Fort Morgan	0.01	0.46	0.91	2.06	0.58	4.81	2.49	1.50	1.57	0.19	0.44	0.18	15.20
Fraser	2.02	2.91	2.14	2.92	2.86	2.00	1.83	2.63	1.63	1.33	3.64	1.74	27.65
Fremont Experiment Station	0.22	0.48	2.97	1.29	0.89	4.70	3.25	5.29	2.47	0.17	0.54	0.67	22.94
Fruita	2.07	1.63	1.33	0.10	0.25	2.03	0.38	1.02	2.92	1.69	0.66	0.67	14.15
Garfield	0.71	5.26	2.88	0.92	0.40	3.99	3.10	2.40	3.07	0.66	1.63	2.60	27.62
Garnett	0.00	0.43	0.56	0.00	0.11	2.55	1.60	1.48	1.87	0.20	0.05	0.00	8.85
Glenwood Springs	0.61	2.18	1.91	1.79	0.68	2.72	1.48	3.93	2.56	1.25	2.40	1.48	22.99
Grand Junction	0.84	1.30	1.70	0.20	0.54	1.81	0.58	1.45	3.29	0.60	0.52	0.91	13.74
Greeley	T.	0.63	1.75	2.34	0.88	2.78	2.29	1.32	0.46	0.23	1.50	0.13	14.31
Grover (near)	T.	0.21	0.65	0.80	0.25	1.71	1.38	1.56	1.46	0.42	0.16		
Gunnison	0.55	1.88	0.80	0.50	0.45	1.51	2.38	2.06	1.67	0.56	1.84	0.69	14.89
Hartsel	T.	0.02	0.76	0.33	0.04	0.71	2.57	2.89	0.86	0.00	0.20	0.29	8.67
Haswell	0.25	0.30	0.50	0.84	0.06	3.04	2.57	3.48					
Hawthorne	0.13	0.49	2.92	4.15	2.02	2.84	5.22	1.95	1.41	0.71	1.18	0.53	23.55
Haxtun	0.00	0.24	1.95	3.06	1.54	3.71	1.00	2.66	0.65	1.11	0.28	0.07	16.27
Hayden	1.03	2.33	1.51	1.66	0.42	1.32	1.85	1.75	2.51	2.44	1.46	2.03	20.31
Hermit (near)	0.64	1.62	1.94	0.69	0.04	4.72	1.43	1.96	8.08	0.42	0.22	0.70	22.46
Holly	0.15	0.20	0.18	2.08	0.18	2.72	9.64	1.37	1.19	0.50	T.	0.03	18.24
Holyoke		0.86		2.44	1.09	4.18	1.14	1.61	1.73	0.45	0.50		
Howbert (near)	0.10	0.71	1.73	0.50	0.50	1.60	1.81	1.36	0.98				
Huerfano (near)	0.09	0.92	2.70	0.28	0.73	2.75	3.06	4.48	0.95	0.30	0.50	1.00	17.76
Idaho Springs	0.01	0.35	0.99	1.33	0.70	2.66	2.81	2.65	1.29	0.79	0.71	0.29	14.58
Ignacio	0.11	3.73	1.35	0.52	0.50	4.93	1.26	1.26	6.27	0.71	1.05	0.98	22.67
Julesburg	0.06	0.48	1.51	4.38	0.70	3.85	1.38	2.62	2.38	0.38	0.30	0.17	18.21
Kassler	0.11	0.85	2.55	2.45	1.96	2.93	3.24	2.62	1.32	0.18	1.16	0.85	20.22
La Junta	0.11	0.30	1.44	1.29	1.38	2.26	3.57	2.24	0.94	0.12	0.23	0.48	14.36
Lake Moraine	0.34	0.37	2.40	1.07	1.16	4.93	3.93	5.19	2.55	0.05	0.65	1.10	23.74
Lamar	0.15	0.10	0.75	1.79	0.25	3.67	9.00	2.85	0.87	0.50	0.18	0.10	20.21
Las Animas	0.11	0.07	0.15	0.90	0.18	1.96	6.12	1.74	0.76	0.07	0.10	0.10	12.26
La Veta Pass	0.59	2.37	6.42	2.90	0.60	4.20	4.25	3.13	2.57	0.38	1.84	4.62	33.87
Lay	1.82	1.88	1.12	2.28	0.39	2.11	1.31	0.76	2.86	2.48	1.65	3.59	22.25
Leadville	0.98	2.82	2.01	1.57	0.99	4.01	6.12	2.69	2.56	0.89	2.04	1.11	27.79
Le Roy	0.03	0.44	2.53	3.58	1.23	3.70	2.91	3.79	0.96	1.00	0.38	0.31	20.86
Limon	0.65	0.23			1.10	7.48		1.73	0.25				
Long Branch	0.20	0.40	1.11	0.29	0.29	4.17	2.43	4.46	0.32	0.23	0.21	0.31	14.42
Longmont	0.04	0.21	1.17	2.05	1.36	2.13	3.02	1.35	1.09	0.45	1.03	0.22	14.12
Longs Peak	0.38	1.37	1.16	2.65	1.12	2.53	4.79	2.91	1.46	1.55	1.65	1.36	22.93
Manassa	0.01	0.49	0.72	0.18	0.05	1.46	0.35	1.30	1.71	0.12	T.	0.09	6.48
Meeker	1.37	1.06	1.47	1.92	0.70	2.99					0.54		
Mesa Verde Park	0.21	4.30	1.40	0.35	0.38	3.89	1.86	2.39	4.45	1.18	1.02	1.25	22.68
Montrose	0.67	0.73	2.24	0.31	0.92	1.59	0.98	1.96	2.08	0.32	0.43	0.47	12.70
Monument	0.06	0.46	3.63	1.75	1.52	3.85	2.41	4.22	1.55	0.02	0.48	0.49	20.44
Morrison	0.15					3.40	1.40	3.22	0.80	0.40	0.80	0.88	
Nast							4.05	3.00	2.49	1.01	3.04	2.24	
North Lake	0.26	2.15	1.81	1.68	0.12	3.19	4.79	3.49	2.86	0.22	0.15	0.76	21.48
Norwood	1.45	1.01					0.15	0.30	0.18	0.00	T.	0.61	
Ordway	0.45	0.13	0.88	0.38	0.18	1.95	3.22	3.44	0.66	0.00	0.23	0.13	11.65
Palisade Lake	1.25	5.31	3.79	2.05	0.64	8.71	4.45	4.42	10.17	2.35	1.54	3.77	48.45
Palisades	0.43	0.51	1.14	0.28	0.46	1.85	1.33	1.74	3.58	0.49	1.09	0.79	13.69
Paonia	1.00	2.91	2.32	1.00	0.55	2.68	0.83	2.23	3.38	1.10	1.96	1.83	21.79
Pearl											2.14	1.57	
Peetz	T.	0.49	2.69	3.26	2.17	4.08	1.82	3.04	1.49	0.24	0.41	0.59	20.28
Penrose (near)	0.11	0.67	1.12	0.26	0.26	3.25	1.10	3.75	1.93	0.15	0.85	0.45	13.90
Pitkin	0.59	2.58	1.78	0.60	1.39	1.93	2.19	1.97	3.32	0.59	3.09	1.87	21.90
Pueblo	0.23	0.90	1.18	0.07	0.95	1.89	1.86	2.50	1.16	0.01	0.27	0.70	11.72
Pyramid	1.57	2.72	1.84	1.58			2.49	2.49	2.94				
Rico	1.49	4.96	2.06	0.96	0.56	5.24	2.75	3.45	9.74	1.58	1.59	2.20	36.58
Rockyford	0.10	0.33	0.50	0.61	1.25	3.27	1.94	2.27	0.65	0.02	0.15	0.08	11.17
Rugh Ranch	0.16	0.61	0.35	1.26	1.12	2.07	3.17	3.64	0.54	1.19	1.42	0.49	16.02
Rush	0.06	0.43	0.95	0.20	0.57	3.11	5.31	4.60	1.81	0.25	0.17	0.03	17.49
Saguache	0.03	0.41	1.08	0.00								0.19	
Sapinero (near)	1.23	3.77	2.76	1.23	2.40	2.35	2.08	3.01	4.05	1.37	2.51	2.64	29.40
Savage Basin	2.30	7.60	3.55	3.05	3.10	1.90	3.15	5.90	8.70	1.75	3.00	2.50	46.50
Sedgwick			1.49			2.92							
Shoshone	1.09	0.92	1.31	1.47	0.47	3.23	1.76	2.51		0.59	0.83	1.16	
Silver Lake	1.21	1.89	1.10	1.35	0.20	2.60	4.20	2.50	2.00	1.09	1.95	0.70	20.79
Silverton	1.04	3.04	3.60	1.22	1.40	5.85	2.10	3.29	8.83	0.89	1.59	1.71	34.56
Simpson	0.10	0.53	2.59	2.85	1.25	3.59	3.05	2.31	0.73	0.10	0.31	0.12	17.53
Spicer	0.77	2.38	1.06	1.35	0.90	0.79	0.28	1.63	2.00	0.71	0.94	1.07	13.88
Springfield	0.60	0.65	1.45	0.75	0.00	2.60	3.73	4.10	0.50	0.25	0.00	0.30	14.93
Steamboat Springs	1.98	4.20	3.11	3.19	1.44	2.68	2.87	2.13	3.41	3.18	2.83	2.23	33.25
Sterling	0.10	0.39	2.02	3.37	1.00	3.71	2.21	2.50	1.65	0.22	0.84	0.25	18.26
Sunbeam				1.03	1.10	1.42	1.44	0.63	1.98	1.37	1.25	1.92	
Tacoma	0.58	6.15	2.09	0.80	0.45	5.37	0.62	2.44	8.22	1.27	1.68	1.82	31.49
Telluride	1.05	4.31	1.94	1.13		3.90	1.35	4.44	5.95	1.50	1.45	1.45	
Terminal Dam	1.42	5.20	2.85	1.62	0.58	5.62	1.51	2.69	8.30	1.10	1.09	2.26	34.24
Trinidad	0.10	0.10	1.52	0.98	0.05	2.18	4.64	3.85	1.79	0.15	0.36	0.41	16.13

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Colorado—Continued													
Trout Lake	1.32	6.01	3.10	1.10	1.50	7.60	3.95	5.07	10.35	1.25	1.88	2.10	45.23
Two Buttes										0.27			
Utleyville (near)	0.00	0.04	1.50	0.74	0.13	2.64	4.72	3.66	0.85	0.14	0.04		
Victor	0.19	0.14	1.70	0.87	0.60	3.15	5.52	4.76	1.70	0.10	0.32	1.46	20.51
Waterdale	0.11	0.70	1.74	2.46	1.26	2.79	1.52	1.83	2.09	0.73	1.25	0.39	16.87
Wray	0.53	0.67	2.50	1.94	1.08	4.71	2.21	1.82	0.69	0.14	0.31	0.32	16.92
Yuma	0.22	0.73	1.76	2.47	0.35	4.34	2.53	4.31	0.34	0.21	0.48	0.21	17.95
Connecticut													
Bridgeport	2.87	3.85	1.71	2.73	4.03	2.63	5.09	12.02	2.35	5.62	5.91	4.96	53.77
Colchester	2.92	3.23	1.89	3.09	4.76	3.18	5.29	9.49	2.80	6.89	7.50	7.11	58.15
Cream Hill	2.45	3.10	1.72	1.95	5.79	2.91	5.20	5.53	2.06	8.45	9.25	4.77	53.18
East Hartland	2.90	4.16	1.32	2.37	5.42	3.84	7.09	7.61	3.21	5.62	10.26	5.50	59.30
Falls Village	2.37	2.93	1.73	2.20	5.63	2.42	5.43	5.59	2.03	6.75	4.89	4.71	46.68
Hartford	2.71	3.11	1.72	2.42	5.80	2.00	5.01	4.16	1.16	4.14	5.85	5.28	43.36
Lake Konomoc	3.25	2.60	2.11	2.43	3.32	4.18	4.17	10.80	2.94	5.88	2.78	4.70	49.11
New Haven	3.00	3.42	1.89	2.49	4.64	3.06	5.36	9.98	1.93	3.88	6.71	5.60	51.96
New London	2.98	3.14	1.56	2.41	4.30	3.33	5.30	10.01	2.10	4.43	6.13	5.62	51.31
North Grosvenor Dale	2.94	3.19	2.08	2.29	3.37	3.22	3.39	5.32	1.36	5.56	7.58	6.57	46.67
Norwalk	2.71	3.90	2.02	2.17	4.43	2.40	6.07	9.87	3.02	6.12	5.71	4.38	52.80
Storrs	2.37	2.70	1.96	2.37	3.95	2.50	4.11	6.26	0.96	5.44	7.53	6.58	46.78
Waterbury	3.14	4.52	1.47	2.15	6.19	2.59	5.38	4.85	1.43	5.78	7.94	3.89	49.33
Delaware													
Bridgeville	1.15	3.32	1.83	2.92	4.22	3.78	5.10	4.52	1.00	3.83	2.74	3.89	38.30
Delaware City	1.94		1.99	3.02	3.32	2.73	4.60	4.93	2.18	5.72	5.05	4.25	
Dover	1.43	3.26	1.32	3.18	3.16	3.41	4.76	6.25	2.93	4.43	2.37	3.86	40.36
Milford	1.65	4.06	1.90	3.05	3.19	4.07	7.09	4.08	1.62	4.99	2.23	4.24	42.17
Millsboro	1.15	4.16	2.95	3.23	4.14	3.53	5.62	3.73	1.38	4.15	3.08	5.22	42.34
Wilmington	2.09	3.06	1.56	3.16	2.32	3.14	5.57	6.25	3.13	5.96	5.20	4.87	46.31
District of Columbia													
Washington	1.20	3.34	1.27	4.96	2.21	4.01	1.82	3.84	1.19	5.33	2.65	3.51	35.33
Florida													
Apalachicola	1.15	5.18	1.72	0.07	0.19	5.85	4.14	3.83	3.41	5.90	0.65	4.72	36.81
Arcadia	0.02	2.07	2.30	0.80	0.94	6.39	10.82	13.52	4.12	1.53	1.32	1.61	45.44
Avon Park	0.10	1.87	2.29	1.52	0.31	8.59	5.39	5.93	3.98	3.80	0.39	1.71	35.88
Bartow	0.10	2.03	2.66	2.07	1.11	6.64	9.20	5.80	4.58	1.03	0.29	0.92	36.43
Belle Glade	0.32	2.90	2.18	2.44	3.19	7.08	12.77	11.45	6.41	4.50	0.43	0.42	54.09
Blountstown	0.23	5.52	2.19	0.33	2.15	10.95	5.95	4.84	4.23	3.80	0.42	5.44	46.05
Bluff Springs	1.14	7.28	5.16	1.56	2.42	6.97	5.57	4.43	3.28	3.80	4.69	9.72	56.02
Bonifay	1.07	4.30	2.18	1.08	1.18	6.95	7.01	3.60	3.34	3.37	0.58		
Bradenton	T.	2.65	3.39	1.08	0.24	8.34	12.90	4.63	4.50	1.39	0.59	2.63	42.34
Brooksville	0.13	2.99	3.00	1.43	0.70	4.88	11.33	5.19	2.52	2.29	1.00	2.37	37.83
Carrabelle	0.32	4.64	1.64	0.82	0.18	6.69	8.06	7.77	2.09	5.14	0.72	4.60	42.67
Cedar Keys	0.00	3.00	1.34	0.22	0.57	5.82	6.17	7.08	1.11	3.00	0.42	2.42	31.15
Chapman Field Garden	0.67	2.22		1.32	1.05	0.45	3.51	3.26	11.58	8.03	1.02	0.66	
Clermont	0.11	3.75	2.99	1.02	0.51	7.32	5.27	9.68	4.11	2.06	0.59	1.18	38.59
Coral Gables						2.65	1.10	1.34	10.49	5.27	1.43	0.50	
Cottage Hill	1.30	10.03	3.55	2.05	1.10	11.95	9.65	5.35	2.73	4.99	3.71	10.59	67.00
Crescent City	0.38	2.92	0.99	1.12	0.18	7.95	6.10	5.93	2.86	3.10	4.42	1.47	37.42
Davenport	0.07	2.00	2.82	1.45	0.78	5.91	5.98	10.07	1.24	2.94	0.36	0.87	34.49
Davie		3.47	1.08	5.94	1.12	5.62	9.24	8.78	10.42	5.80	2.18	1.70	
Daytona Beach	0.59	2.09	1.36	0.89	0.40	9.08	3.68	3.19	2.82	4.15	2.16	1.10	31.51
DeFuniak Springs	0.48	6.80	3.55	0.37	1.80	15.83	8.06	6.04	2.84	3.84	0.82	11.68	62.11
De Land	0.36	2.91	2.87	1.49	0.54	12.06	7.43	3.69	4.09	3.89	1.44	1.85	42.62
De Soto City	0.10	2.34	1.80	0.58	0.49	8.11	7.45	6.61	6.75	2.46	0.51	1.86	39.06
Eustis	0.24	1.83	3.22	1.02	2.17	5.22	5.50	2.47	4.73	3.23	1.99	1.08	32.70
Everglades	0.28	1.11	1.56	1.23	1.60	3.16	8.53	8.00	6.49	4.51	1.17	0.26	37.90
Federal Point	0.25	3.81	1.57	1.04	1.66	8.45	7.58	7.87	1.18		2.76	1.71	
Fellsmere	1.02	2.94	1.44	2.24	1.86	5.82	3.04	12.43	4.42	4.48	2.66	1.03	43.38
Fernandina	0.60	4.44	3.13	0.37	1.13	7.99	8.55	7.18	0.73	0.87	1.48	2.99	39.46
Fort Lauderdale	0.91	3.71	0.78	7.35	1.24	4.15	3.11	4.12	10.93	10.18	2.12	1.75	50.35
Fort Myers	0.30	0.76	1.42	0.80	1.23	8.04	8.78	3.14	5.59	1.78	0.30	0.71	32.85
Fort Pierce	0.65	0.86	1.56	1.21	0.92	3.00	4.93	5.13	11.81	10.22	1.95	0.56	42.80
Gainesville	0.19	5.78	2.33	0.46	0.46	10.53	5.46	5.48	1.02	2.33	1.03	1.82	36.89
Garniers (near)	1.35	5.14	4.85	1.78	0.11	6.91	11.40	4.20	1.34	5.73	6.16	8.55	57.52
Glen St. Mary	0.40	6.22	2.93	1.33	0.20	7.69	8.76	8.72			0.68	2.24	
Hastings	0.44	3.79	2.03	0.44	1.15	7.77	7.28	10.18	2.07	1.52	3.00	1.58	41.25
Hilliard	0.72	5.42	3.48	0.35	0.38	9.88	12.69	6.42	1.95	1.51	0.00	0.87	43.67
Homestead	1.26	4.17	1.25	2.77	0.26	4.98	7.74	6.15		11.10	0.31	0.57	
Hypoluxo	2.43		1.99	7.54	0.99	2.56	1.42	8.60	8.69	6.27	1.76	0.94	
Inverness	0.20	2.60											
Isleworth	0.20	2.59	3.25	0.60	1.20	3.00	7.75	7.33	2.48	2.68	1.01	1.11	33.20
Jacksonville (Weather Bureau)	0.40	3.54	1.67	0.18	0.09	7.56	6.85	1.98	2.39	2.20	0.83	2.75	30.44
Jacksonville (No. 2)	0.68	4.47	2.82									1.92	
Jupiter	0.10	1.80	2.58	5.42	1.74	4.51	4.32	5.75	11.91	6.00		1.40	
Key West	0.24	0.85	0.83	0.25	T.	0.14	2.45	1.66	5.37	9.16	0.58	0.78	22.31
Kissimmee	0.20	1.40	2.45	1.76	3.08	5.27	5.97	12.64					
Lake Alfred	0.00	2.86	2.92	1.59	1.22	6.74	6.75	10.78	5.09	1.88	0.78	0.89	41.50
Lake City	0.10	6.27	1.99	0.55	2.39	11.41	4.04	6.27	1.69	0.64	1.76	3.58	40.69
Lake Kerr			1.39	0.89	0.16	8.84	6.85	4.97	2.81	3.05	2.34	1.54	
Lakeland	0.04	3.41	4.25	0.47	1.25	6.21	6.11	8.50	2.42	1.60	0.23	0.44	34.93
Lake Wales	0.00	1.51	1.79	0.70	0.78	8.25	9.58	10.52	1.51	2.63	0.38	1.01	38.57
Live Oak				0.78	1.01	12.43	4.56						
Long Key	0.19	1.22	0.70	1.27	0.15	0.68	3.74	2.37	8.54	11.23	0.56	0.44	31.09
Lynne (near)	0.06	1.15	1.05	0.71	2.25				2.25	1.47	1.57	1.97	
Madison	0.08	4.83	1.96	1.41	0.25	9.60	4.27	5.12	1.04	3.36	2.09	4.39	38.40
Marianna	0.22	4.43	1.59	0.49	1.23	7.85	4.45	2.44	5.56	2.33	0.69	10.86	42.14
Merritts Island	0.97	2.26	1.57	0.34	1.37	6.97	7.13	4.61	5.30	9.33	1.72	1.68	43.25
Metts	1.05	4.43	3.37	1.01	0.25	6.88	5.86						
Miami	1.60	2.52	0.88	2.23	0.68	2.40	5.00	4.40	8.83	3.73	0.90	0.52	38.69
Miami Beach		2.88	0.54	4.46	1.12	1.45	5.54		5.10	2.61	1.58	0.21	

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Florida—Continued													
Middleburg	0.45	5.05	2.67	0.13	0.17	10.05	9.77	6.35	1.18	1.90	0.60	1.64	39.96
Monticello	0.10	3.06	2.13	0.35	1.37	9.46	5.28	6.77	1.81	1.77	0.94	4.29	37.33
Moore Haven	0.11	2.09	1.70	2.02	1.94	10.79	5.79	8.61	6.99	4.12	0.38	0.39	44.93
Mount Pleasant	0.15	4.03	3.44	0.65	------	------	------	------	------	------	------	------	------
New Smyrna	0.77	3.13	2.37	0.33	0.53	9.72	4.95	4.62	1.49	3.29	0.47	0.95	32.62
Niceville	------	7.23	4.97	0.69	0.33	7.53	13.63	3.77	4.02	3.83	0.77	11.33	------
Ocala	0.15	3.42	1.89	0.65	0.78	7.44	11.02	15.10	1.90	3.44	0.72	1.81	48.32
Okeechobee	0.54	0.84	1.00	1.15	1.79	------	5.71	5.92	7.43	4.70	0.66	0.80	------
Orlando	0.11	1.71	2.30	0.62	0.47	3.84	9.03	5.71	4.13	3.89	0.74	1.29	33.84
Palatka	------	------	------	------	------	7.50	3.60	------	------	------	------	1.65	------
Pensacola	0.79	6.90	3.60	1.36	0.77	9.40	5.18	5.01	2.57	2.99	3.05	7.45	49.07
Pinellas Park	0.00	3.44	4.42	0.80	0.72	3.76	11.20	5.78	5.59	2.45	0.30	2.57	41.03
Plant City	0.07	3.42	2.26	1.30	1.61	7.01	8.70	9.89	2.35	1.59	0.35	1.86	40.41
Punta Gorda	0.21	2.03	4.83	1.16	0.01	3.08	9.94	1.86	3.81	1.78	0.32	1.00	30.03
Quincy	0.24	3.71	2.04	1.18	1.46	7.56	5.87	5.01	2.27	1.91	0.82	7.59	39.66
Ralford	0.05	5.72	2.96	4.12	0.31	11.16	8.66	6.25	0.79	1.38	2.19	1.59	45.18
Ritta	0.43	2.33	3.13	1.22	1.82	6.81	7.30	7.85	10.15	2.91	0.08	0.29	44.32
St. Andrew	0.41	5.39	2.44	0.34	0.36	8.70	4.49	7.12	1.40	1.96	1.46	7.91	41.98
St. Augustine	------	3.79	1.76	2.40	T.	5.56	5.19	4.34	3.40	3.30	1.87	2.30	------
St. Cloud	0.01	1.71	2.22	1.55	0.94	8.07	6.72	3.76	4.48	6.39	0.12	------	------
St. Leo	0.25	3.30	3.92	3.29	0.86	9.93	8.43	7.28	4.17	3.95	0.44	2.69	48.51
St. Petersburg	0.13	4.47	2.48	1.60	0.40	2.88	7.15	6.74	3.40	1.74	0.38	2.64	34.01
Sanford	0.17	2.90	2.89	0.63	1.00	10.31	7.66	5.03	3.92	3.55	0.88	1.27	40.21
Starke	0.19	6.15	2.33	0.39	0.17	10.08	7.84	5.10	3.42	3.77	0.55	1.74	41.73
Tallahassee	0.22	5.17	2.13	0.65	0.70	11.41	10.65	2.60	4.20	2.60	0.87	4.88	46.08
Tampa	0.08	3.96	2.55	0.81	0.38	4.91	7.36	7.48	1.90	3.77	0.08	1.49	34.77
Tarpon Springs	0.22	3.27	2.87	0.34	T.	5.22	9.02	4.99	3.09	1.34	0.43	2.49	33.28
Titusville	1.26	1.93	2.29	0.32	0.38	5.74	5.52	8.05	1.93	7.71	0.87	1.52	37.52
Venice	------	0.85	2.38	0.66	0.49	1.88	7.21	------	1.86	2.33	0.77	1.17	------
Vernon	0.73	4.68	2.97	0.13	2.14	7.62	4.42	7.61	1.28	2.49	1.36	17.91	53.34
Georgia													
Abbeville	0.19	3.28	2.18	0.89	1.52	5.58	7.30	4.78	0.45	0.62	1.30	7.53	35.62
Alapaha	0.32	2.57	1.83	0.77	1.85	7.19	7.41	3.20	2.40	2.40	1.80	7.86	39.60
Albany	0.57	3.11	3.03	1.01	2.97	6.32	4.98	5.38	1.40	0.92	0.51	10.41	40.61
Americus	0.70	3.29	4.81	0.84	1.65	4.68	5.34	5.92	0.23	1.57	0.88	6.79	36.70
Athens	1.47	5.05	3.66	2.53	2.25	3.74	5.18	2.76	1.27	2.55	------	8.52	------
Atlanta	1.11	6.20	3.31	1.84	1.24	3.02	4.37	1.66	0.69	1.25	1.55	8.01	34.25
Augusta	0.85	4.91	3.34	1.20	1.36	6.51	9.41	1.71	0.78	0.38	0.82	7.26	38.53
Bainbridge	0.06	2.42	1.01	1.14	0.45	6.96	5.05	3.17	3.00	1.44	1.23	7.60	33.53
Benning	0.92	5.63	3.13	0.73	------	2.97	2.30	------	0.30	1.39	------	------	------
Blakely	0.66	3.82	2.51	1.55	2.68	7.72	1.95	4.34	2.31	2.02	0.54	10.95	41.05
Blue Ridge	2.01	4.28	6.21	5.39	3.98	4.67	4.63	3.73	2.43	2.75	2.81	11.37	54.26
Brooklet	0.48	3.15	2.30	3.36	1.07	7.57	6.28	3.40	1.61	1.25	1.32	5.05	36.84
Brunswick	0.46	4.27	1.74	0.81	1.33	6.09	7.97	8.75	0.23	1.55	1.34	2.96	37.50
Butler	0.92	6.57	3.04	2.46	1.37	3.00	5.07	4.13	0.88	1.18	1.50	7.79	37.91
Canton	1.42	6.76	3.18	4.79	1.77	3.70	4.82	3.58	0.97	2.40	1.87	9.47	44.73
Carlton	1.28	5.28	3.48	2.32	1.35	4.35	8.72	1.91	0.57	3.08	1.30	9.95	43.59
Clayton	1.60	5.32	6.32	3.47	1.88	5.05	4.01	4.25	0.37	4.44	5.50	12.64	54.85
Columbus	0.65	5.91	3.50	0.56	0.99	2.99	3.91	6.64	0.03	1.11	1.17	8.25	35.71
Concord	1.05	4.14	3.11	1.70	1.40	6.96	5.70	4.69	1.23	2.52	1.03	10.16	43.69
Cornelia	2.12	5.62	3.71	3.60	0.90	2.44	4.31	1.97	2.01	4.14	1.83	8.56	41.21
Covington	1.19	4.14	4.93	1.97	2.49	5.70	6.99	2.65	0.20	3.62	1.03	8.51	43.42
Dahlonega	1.24	6.05	4.19	4.67	1.29	3.39	8.58	3.58	1.99	2.95	3.22	10.62	51.77
Double Branches	1.37	4.60	3.14	2.10	1.51	6.35	5.84	6.48	------	1.88	1.01	5.86	------
Dublin	0.86	3.48	4.93	1.67	1.35	7.14	10.57	3.78	0.66	0.72	1.98	7.72	44.86
Eastman	0.38	4.98	2.66	0.88	1.35	6.08	7.44	5.22	1.18	0.83	2.18	8.58	42.26
Eatonton	1.08	------	------	------	------	------	------	------	------	------	------	------	------
Fair View	0.74	4.27	2.53	2.08	2.01	5.84	5.73	3.22	0.89	1.57	1.46	8.56	38.90
Fort Gaines	0.23	3.75	3.30	0.83	3.06	7.01	1.46	8.32	1.78	2.74	0.76	7.68	40.92
Fort Valley	0.60	3.87	3.17	0.97	1.96	4.16	6.48	5.24	1.64	0.87	1.19	6.88	37.03
Gainesville	1.69	4.98	4.26	4.56	1.61	3.93	12.28	3.60	1.40	2.93	1.92	9.20	52.36
Gillsville	1.19	4.62	4.02	3.80	1.87	3.03	6.47	3.62	1.19	2.36	1.41	9.48	43.06
Glennville	0.29	3.45	2.11	3.27	1.10	4.69	5.75	2.38	2.85	0.43	0.58	3.90	30.80
Goat Rock	0.41	5.68	3.31	0.41	1.24	3.90	3.46	4.18	T.	T.	1.32	8.12	32.03
Greensboro	1.06	5.25	2.80	1.31	2.03	7.28	6.64	2.99	2.05	1.96	0.43	8.55	42.35
Griffin	1.07	3.78	2.99	1.42	2.20	7.08	8.00	1.65	1.00	2.45	1.80	8.70	42.14
Hartwell	0.48	3.92	3.58	1.76	1.11	5.60	4.16	0.77	1.12	2.10	1.35	10.01	35.91
Hawkinsville	0.74	3.40	3.59	0.82	1.13	4.90	6.75	6.63	0.99	0.82	1.87	7.28	38.92
Hazlehurst	0.37	3.18	2.99	0.65	1.60	5.88	13.13	3.77	0.61	0.70	1.84	5.99	40.71
Lisbon	0.76	------	------	------	------	------	------	------	------	------	------	------	------
Lumber City	0.35	3.05	3.10	0.82	2.04	8.02	12.04	2.72	0.39	1.07	2.50	6.10	42.20
Macon	0.83	4.35	2.74	2.30	1.32	4.96	6.82	3.85	0.41	0.93	0.98	7.58	37.07
Marietta	1.25	5.77	3.52	2.57	1.15	4.42	7.29	1.62	1.21	1.43	1.32	------	------
Marshallville	0.93	4.34	2.04	1.41	0.74	4.49	7.30	5.03	------	------	------	------	------
Milledgeville	0.83	3.19	2.66	2.18	2.95	4.60	11.52	5.57	0.62	1.33	0.95	6.41	42.81
Millen	0.69	4.79	2.02	1.60	1.37	5.86	6.72	2.65	1.09	0.15	1.25	6.00	34.19
Montezuma	0.50	5.33	3.76	0.71	0.93	3.48	7.14	3.08	1.62	0.66	1.42	8.38	37.01
Monticello	1.06	4.81	2.90	1.36	1.97	7.89	10.48	4.43	3.49	4.49	1.81	9.80	54.49
Moultrie	0.24	2.36	1.25	1.25	0.55	6.73	3.02	4.51	1.27	0.54	0.78	7.15	29.65
Newnan	1.29	5.55	4.23	1.77	0.60	6.82	3.91	3.09	0.93	2.95	1.85	8.36	41.35
Norcross	1.25	5.19	3.46	2.10	1.42	3.16	5.25	3.92	0.59	1.23	1.59	8.47	37.63
Quitman	0.06	2.94	1.79	0.52	1.49	5.20	6.16	4.89	3.45	1.48	0.70	4.35	33.03
Resaca	1.39	4.57	4.97	6.11	1.55	7.05	6.32	3.63	1.11	2.18	4.95	10.06	53.89
Rome	1.56	7.12	4.66	3.18	3.22	8.23	4.19	2.54	0.62	1.76	2.85	8.30	48.23
St. George	0.52	4.12	1.43	1.94	0.07	7.60	9.30	4.52	1.36	0.25	0.37	1.89	33.37
Savannah	0.31	1.45	2.81	1.69	0.71	7.68	8.03	6.20	0.54	2.38	0.40	2.98	35.18
Stillmore	0.80	3.22	2.32	2.57	1.09	8.62	11.56	1.73	0.76	0.47	1.73	6.59	41.46
Talbotton	0.80	5.90	2.99	2.11	0.80	5.17	3.99	6.16	2.86	2.01	2.30	7.41	42.50
Tallapoosa	1.04	8.22	6.17	3.06	1.82	6.01	4.08	2.46	1.46	2.10	1.63	9.11	47.16
Thomasville	0.08	4.18	1.47	1.79	0.43	5.62	6.11	3.40	2.54	1.24	0.98	5.88	33.72
Tifton	0.38	2.93	2.93	2.58	0.66	8.40	6.70	9.66	0.74	0.55	0.92	7.46	43.91
Toccoa	1.33	6.60	4.42	3.23	3.23	5.32	4.37	1.52	2.04	5.00	1.86	9.24	48.16
Toccoa Ranger Station	1.81	6.65	6.63	4.60	2.90	4.64	3.34	3.22	0.06	4.27	5.50	12.00	55.62
Valdosta	0.20	2.40	1.48	1.10	1.53	6.64	3.92	4.89	5.81	1.45	------	------	------
Warrenton	1.05	4.59	2.95	2.74	1.47	6.33	8.58	2.84	0.49	0.51	1.22	6.62	39.39

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Georgia—Continued													
Washington	1.05	5.44	2.47	1.86	0.99	4.96	5.39	2.60	2.04	1.36	1.09	7.54	36.79
Waycross	1.01	3.32	1.41	0.65	1.49	8.03	10.50	3.89	2.10	2.66	0.83	5.75	41.64
West Point	1.02	6.06	4.87	1.80	1.21	9.64	3.82	3.74	0.41	0.96	1.46	9.09	44.08
Woodbury	0.88	4.12	3.32	0.98	2.18	6.22	7.35	2.52					
Idaho													
Aberdeen	0.62	1.68	0.95	1.28	1.55	0.16	0.02	0.86	1.11	1.08	1.68	0.34	11.33
Alpha		5.86	1.50	1.31	1.18		0.21	0.68					
Arco					1.78	0.28	0.00	0.61	1.16	0.87	1.20	0.22	
Arrowrock	3.20	5.56	1.35	0.46	2.03	1.20	0.00	0.46	1.06	1.24	6.99	1.89	25.44
Ashton	1.75	1.50	0.29	1.14	3.43	1.23	0.18	0.49	2.81	2.53	2.96	2.07	20.40
Atlanta	3.77	6.59	1.87	1.35	2.44	1.40	0.25	1.27	3.12	3.62	9.31	2.82	37.81
Avery	2.73	5.26	2.62	1.04	3.83	2.26	0.07	0.91	5.40		8.76	4.50	
Big Smoky						1.02	0.17	0.73	2.26	2.85			
Big Springs	2.55	5.18	1.11			0.51			2.48				
Blackfoot	0.71	1.22	0.43	0.72	1.29	0.11	T.	0.51	0.91	0.82	1.88	0.86	9.46
Bliss	0.86	3.12	0.36	1.30	1.81	0.30	T.	0.13	0.30	0.49	1.68	0.59	10.94
Bogus Creek	3.92	5.93	3.34	0.89	3.65	1.30	0.07	1.18	2.49	1.62	8.61	2.31	35.31
Boise	2.27	2.01	1.28	0.64	1.72	0.80	T.	0.35	1.39	1.09	3.25	0.61	15.41
Bonners Ferry			1.40	0.74	2.44	2.44	1.47	2.47	4.91	3.00	5.30		
Bostetter Ranger Station						1.44	0.07	0.80	2.31	2.07			
Buhl	0.34	1.74	0.36	1.33	1.86	0.11	0.03	0.13	0.42	0.63	1.63	0.30	8.88
Bungalow	5.65	6.40	3.74	2.17	4.98	2.29	0.20	1.46	6.74	4.92	17.71	8.66	64.92
Burley	1.27	1.48	0.62	1.64	1.29	0.63	0.00	0.34	0.81	1.39	1.10	0.69	11.26
Burley Factory	1.26	2.02	0.92	1.38	1.60	0.65	0.00	0.41	0.94	1.37	1.04	0.78	12.37
Caldwell	0.91	1.66	0.67	0.59	1.01	0.33	0.06	0.62	0.70	0.56	2.79	0.15	10.05
Cambridge	2.67	5.04	1.15	1.72	0.96	1.42	0.05	0.18	0.91	0.79	5.87	1.62	22.38
Challis	0.37	0.44	0.27	0.71	1.00	0.55	0.09	0.40	1.95	0.82		0.26	
Chattins Flat	0.97			0.40	1.13	0.70	0.01	0.52	0.95	1.99	1.60		
Cottonwood	1.56	1.55	1.49	1.29	4.07	3.29	0.65	1.37	4.14	1.78	6.18	1.22	28.59
Council	3.55	8.46	1.78	1.95	0.94	1.20	T.	0.35	2.37	0.84	8.05	2.75	32.24
Deer Flat	0.89	1.39	0.54	0.55	0.59	0.41	0.10	0.66	0.43	2.17		0.22	
Driggs				0.63	0.50	1.30							
Dubois			0.40	0.25	4.28	0.85		2.20	1.60	1.35	0.40	T.	
Emmett	1.74	1.61	1.12	1.04	1.56	0.53	0.10	0.48	1.43	1.17	3.32	0.23	14.33
Felt	0.85	0.87	0.24	1.06	1.61	1.69	0.61	1.44	2.15	1.12	1.67	2.38	15.69
Fort Hall	0.82	0.68	0.53	1.13	1.98	0.33	0.02	0.77	1.37	1.19	1.34	0.63	10.79
Garden Valley	3.60	5.68	0.79	1.31	1.25	0.91					6.89	2.07	
Geneva	0.87	2.72	0.20	0.94	0.71	0.27	0.42	0.18	4.17	0.71	1.97	0.66	13.82
Gibbs	2.84	4.43	1.87	1.64	2.92	2.14	0.56	0.44	6.29	3.08	5.41	3.93	35.55
Glenns Ferry	1.57	1.98	0.23	0.02	0.69	0.70	0.10	0.00	0.61	0.84	1.87	0.17	8.78
Gooding	1.31	3.91	0.29	1.04	1.70	0.27	T.	0.04	0.77	1.39	2.54	0.99	14.25
Grace	0.98	2.02	0.64	2.07	2.00	0.65	0.52	0.96	1.26	0.86	2.91	1.23	16.10
Grangeville	2.79	1.93	1.56	2.40	7.66	2.89	0.50	1.38	5.84	2.32	5.80	2.09	37.16
Grays Lake	1.32		0.33	0.09	2.05	0.96	0.19	1.31	3.38	1.13	3.88	1.77	
Grimes Pass	4.46	8.08	2.42	1.81	2.31	1.01	T.	1.02	3.16	1.19	10.30	3.18	38.94
Hailey	1.18	3.99	0.48	0.96	2.65	0.17	0.23	0.70	1.44	1.17	3.64	1.34	17.95
Hazelton	1.08	2.87	0.89	1.01	2.05	0.18	0.11	0.18	0.86	0.60	1.62	0.85	12.30
Hill City	1.43	4.81	0.56	1.13	2.34	0.54	0.00	0.32	1.08	1.97	4.62	1.40	20.20
Hollister	0.64		0.74	1.41	2.08	0.28	0.11				2.06		
Idaho City	4.17		1.80	0.94	1.93	1.45	0.00	0.87	1.77	1.18	8.67	2.70	
Idaho Falls	1.00	1.38	0.75	0.88	1.90	0.48	0.29	0.63	1.04	1.03	1.52	0.89	11.79
Irwin	1.65	2.43	0.91	0.61	1.19	0.70	1.67	0.39	2.36	0.64	1.99	1.92	16.46
Jerome	0.84	2.50	0.51	0.72	1.44	0.02	T.	0.05	0.41	0.64	1.93	0.44	9.50
Kamiah	2.42	2.56	2.06	1.42	5.35	2.22	0.14	1.03	4.49	1.97	6.87	2.21	32.74
Kellogg	4.05	4.94	2.70	1.43	3.23	2.46	0.75	0.25	5.94	4.74	7.51	3.82	41.82
Kirkham	3.45	5.19	1.18	1.20	1.35	1.10	0.00	0.60					
Kooskia	2.82	2.69	2.61	1.65	6.43	2.24	0.81	0.75	4.94	2.55	6.67	2.52	36.68
Kuna	1.27	1.35	0.96	0.61	1.59	0.90	0.02	0.32	1.41	0.77	2.79	0.25	12.24
Lapwai	2.28	2.88	1.71	0.92	2.38	1.58	0.56	2.17	3.83	2.11	3.23	1.56	23.21
Lewiston	1.05	1.15	1.51	0.37	1.04	1.90	0.46	0.92	3.10	1.75	3.35	1.16	17.76
Lifton	0.40	0.82	0.39	1.58	1.08	0.44	0.35	0.29	1.29	0.62	1.19	0.46	8.91
McCall	2.67	5.65	1.53	1.76	2.08	0.97	0.17	0.62	3.40	1.91	6.52	2.52	29.80
Mackay	0.45	0.73	0.57	0.42	1.51	0.64	0.68	0.88	2.24	0.87	1.06	0.76	10.81
Malad	1.64	2.05	0.82	1.78	1.80	0.42	0.54	1.47	1.10	1.38	2.22	2.04	17.26
Meridian	1.26	2.13	1.07	0.81	1.87	0.59	0.08	0.56	0.99	1.24	3.57	0.32	14.49
Milner Dam				1.02	2.14	0.40	0.00	0.19	0.92	0.48	1.08	0.33	
Monteview	0.25	0.26											
Montpelier	2.04	1.93	0.45	2.21	1.10	0.39	0.55	0.44	1.21	0.68	1.97	1.27	14.34
Moscow	2.28	3.83	1.93	0.89	1.22	1.84	0.43	0.93	4.13	1.99	6.24	2.60	28.31
Mountainhome	1.06	2.27	0.86	0.28	0.97	0.38	0.05	0.36	0.68	1.29	2.47	0.37	11.04
Mud Lake		0.22		0.23	1.95	0.19	0.02	0.77	1.32		0.40		
Mullan	3.96	8.16	3.66	2.27	5.14	3.07	0.18	0.92	5.03	4.42	9.35	4.09	50.25
Murtaugh	0.97	1.73	0.69	1.16	2.76	0.22	T.	0.13	0.87	0.70	2.04		
Musselshell			4.80			2.34	0.66	1.38	5.41	3.40	12.92		
New Meadows	2.31	4.68	0.90	0.80	1.55	1.08	0.17	0.81	2.05	1.66	5.56	1.89	23.46
Nezperce	0.96	1.32	1.70	1.68	4.43	2.93	0.26	0.57	3.22	2.61	5.03	2.16	26.87
Oakley	0.82	0.51	0.98	0.88	1.96	0.87	0.06	0.68	1.11	1.22	1.31	0.50	10.90
Obsidian	2.18	4.10	0.93	1.17	1.23	1.68	0.17	0.50	2.27	1.71	5.63	1.93	23.50
Orofino	2.84	3.80	3.14	1.62	4.15	2.41	T.	0.85	4.79	3.16	9.66	4.31	40.73
Parma	0.77	1.37	0.47	0.52	0.68	0.46	0.00	0.44	0.84	0.69	2.06	0.08	8.38
Paul	1.57	2.50	0.34	1.53	1.24	0.77	0.00	0.30					
Pete King Ranger Station	4.32	4.98	3.08	1.88	7.44	2.14	0.44	1.13	7.37	4.25	13.34		
Pine	4.33	6.81	0.83	0.99	1.95	0.58	0.00	0.27	1.48	2.04	7.74	3.64	30.66
Pocatello	1.31	1.43	1.26	2.03	2.54	0.77	0.64	0.44	1.58	1.09	1.92	1.31	16.32
Porthill	1.96	2.24	0.84	0.45	1.60	2.18	1.25	1.92	4.58	2.42	3.48	1.65	24.57
Potlatch	2.38	4.42	2.82	0.85	1.84	2.10	0.43	0.78	4.08	2.97	6.96	2.53	32.16
Prairie	3.61	5.22	1.99	1.19	1.57	0.70	0.00	0.57	1.65	1.56	7.00	2.13	27.19
Preston	0.64	2.56	0.80	2.21	3.05	0.51	1.24	1.42	1.70	1.53	2.18	1.57	19.41
Prichard	4.58	7.54	2.79	2.17	3.90	3.74	0.27	1.55	6.08	4.42	9.14	4.47	50.65
Priest River	4.60	5.23	1.65	1.29	2.71	3.23	0.76	1.52	7.50	3.62	6.29	2.93	41.33
Pyle Creek	4.74	8.00	1.77	1.19	0.99	0.87	0.06	0.83	2.67	1.62	10.70	2.61	36.05
Roland		11.06	4.07	2.56	4.42	2.24	0.27	1.33	6.65	5.57	15.56	7.11	
Rupert	0.98	2.14	0.50	1.90	1.35	0.38	0.00	0.43	0.89	1.57	1.22	0.95	12.31
St. Maries	3.34	3.80	1.88	1.11	1.88	2.43	0.17	0.98	4.88	4.00	6.73	4.81	36.01
Salmon	0.53	0.37	0.30	0.27	2.23	0.67	0.71	0.98	2.27	0.96		0.83	

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Idaho—Continued													
Sandpoint	4.59	5.92	2.44	1.29	2.13	1.84	0.59	2.05	7.70	4.92	5.85	2.74	42.06
Seafoam									0.85	4.27	2.25		
Shake Creek					1.83	0.98	0.17	0.85		5.67			
Sheep Hill	4.88	8.48	1.73	1.00	0.76	1.46	T.	0.63	1.92	1.54	10.45	3.09	35.94
Shoshone	1.35	3.54	0.71	1.42	1.67	0.54	T.	0.32	0.73	0.88	2.39	0.80	14.35
Smith Creek				0.96								1.50	
Smith Ferry									2.67	2.12			
Soldier Creek	3.40	9.73	1.09	2.74	2.10	0.43	T.	0.77		2.00	6.81	3.25	
Spencer	2.25	3.63	0.74	1.73	4.26	1.39					1.40	0.95	
Springfield	1.25	1.48	0.61	0.89	1.63	0.06	0.00	0.99	2.46	1.10	1.60	0.57	12.64
Stanley	1.48	2.30	0.53	1.52	1.65							1.03	
Sugar	0.90	0.48	0.23	0.82	1.59	0.31	0.01	0.13	1.20	1.25		0.82	
Sunset Lookout							0.32	2.01					
Tripod Mountain	2.69	4.10	1.20	0.67	2.10	0.90	T.	0.50	2.00	1.20	6.20	2.40	23.96
Twin Falls	0.68	1.55	0.41	1.38	2.24	0.04	0.04	0.15	0.69	1.03	1.70	0.33	10.24
Twin Falls Factory	0.85	1.63	0.52	1.41	2.31	0.05	0.07	0.23	0.78	0.75	2.04	0.69	11.33
Wallace	5.72	9.08	2.50	2.72	5.32	2.80	0.30	0.98	6.04	4.91	11.52	5.07	56.96
Warren	2.45	2.22	1.65	1.29	4.04	0.91			3.72	2.43	6.73	2.37	
Weiser	1.28	2.65	0.65	1.35	0.61	0.68	0.00	0.45	0.76	0.67	2.80	1.19	13.09
Wendell	1.13	2.71	0.65	0.93	1.53	0.19							
Yellow Pine									2.33	0.46	10.50		
Illinois													
Aledo	0.76	2.37	4.21	3.98	5.60	3.78	2.07	1.57	4.48	5.17	4.28	2.23	40.50
Anna	6.70	0.76	6.87	9.52	8.43	5.72	5.65	1.36	4.95	2.71	5.64	6.62	64.93
Astoria	1.84	4.09	5.00			4.50	2.49	6.92	4.41	4.42	3.72	2.93	
Aurora	1.27	0.86	2.23	6.52	3.58	2.41	1.13	2.34	5.72	2.67	5.55	2.01	36.29
Beardstown	1.08	1.46	5.92	6.86	6.59	3.14	3.75	3.12	3.55	3.87	3.24	2.28	44.86
Benton	5.87	0.74	6.26	10.44	7.55	4.29	3.49	2.06	4.14	2.33		5.38	
Bloomington	1.74	2.05	3.88	6.59	6.81	5.27	3.94	2.79	9.38	2.49	4.64	4.06	53.64
Cairo	8.16	1.36	8.07	9.59	10.18	5.89	2.63	1.57	7.33	2.18	4.52	2.66	64.14
Carbondale	4.42	0.82	6.47	9.63	8.09	2.98	6.02	2.24	6.80	2.47	5.96	4.70	60.60
Carlinville	1.76	0.87	5.08	8.96	9.24	3.52	6.29	5.30	4.02	3.75	7.19	2.55	58.53
Carmi	5.32	0.94	6.19	8.10	9.50	3.08	5.02	2.87	10.49	1.76	4.69	4.67	62.63
Casey	3.22	1.32	6.35	5.51	11.19	3.01	2.68	4.87	4.93	3.86	5.00	3.98	55.92
Charleston	2.68	0.95	6.45	7.93	8.73	2.93	3.04	5.49	4.53	5.14	4.93	3.23	56.03
Chester	4.58	0.65	6.23	10.40	4.46	5.82	4.14	1.76	1.46	2.38	5.39	3.22	50.49
Chicago (University)	1.15	0.75	2.69	6.01	4.40	2.55	2.94	3.17	6.72	1.77	4.66	2.74	39.55
Clinton	1.61	1.24	5.22	6.80	5.98	3.64	5.23	3.58	6.16	4.17	4.62	4.28	52.53
Danville	1.77	1.16	3.33	6.17	8.58	6.09	5.18	1.96	4.55	6.32	5.53	3.66	54.30
Decatur	2.18	1.11	4.34	7.74	7.86	5.25	6.14	5.70	6.83	5.14	5.37	2.92	60.58
Dixon	0.99	1.45	2.45	6.67	9.24	2.20	1.42	1.02	5.35	5.33	3.49	1.82	41.43
Du Quoin	5.31	0.75	5.94	7.12	5.55	4.37	4.55	2.54	3.70	1.45	5.35	3.55	50.18
Dwight	1.70	3.26	2.81	7.21	5.64	3.50	4.04	3.06	4.92	3.85	5.04	3.58	48.61
Edwardsville	3.88	0.97	5.49	7.92	8.00	2.63	1.85	4.12	3.86	3.93	6.18	2.60	51.43
Effingham	3.71	1.41	6.83	8.55	9.84	4.60	4.29	5.46	4.39	6.17	5.54	4.39	65.18
Elgin	1.47			5.88	6.85		1.42	1.70	6.36	4.52	4.10	2.32	
Fairfield		1.02	5.39	8.04	12.05	4.49	7.00	8.48	3.75	1.59	4.33	4.04	
Fairview	1.24	2.45	3.24	5.72	9.57	5.17	2.33	2.13	7.16	4.46	3.30	2.26	49.03
Flora	3.59	1.11	5.03	5.42	7.12	2.55	3.66	4.52	3.38	1.89	4.55	3.99	46.81
Freeport	0.84	1.15	2.40	4.76	8.24	2.42	0.28	0.91	5.61			1.80	
Galena							0.17	1.05	10.90	4.85	1.55	1.67	
Galesburg	1.13	2.17	3.01	5.25	5.65	5.09	1.93	1.54	9.89		3.82		
Galva	1.00	2.16	2.97	7.03	8.39	3.93	1.40	3.02	7.75	4.42	4.15	1.76	47.98
Geneseo	1.06	2.39	2.65	5.51	5.15	3.71	2.22	3.56	6.72	3.73	3.65	1.79	42.14
Golconda	9.78	1.55	7.95	9.48	6.60	5.09	3.69	2.06	6.41	4.02	5.28	3.68	65.59
Golden	1.42	1.53	5.39	5.55	4.72	3.52	2.72	2.54	3.01	5.50	3.02	2.08	41.00
Grafton	1.10	0.40	5.33	10.42	6.44	3.84	3.23	3.03	3.67	4.08	6.29	2.72	50.55
Grand Chain	9.06	0.95	5.84	8.08	7.89	6.67	3.95	4.49	4.34	2.15	5.27	4.21	62.90
Greenville	3.20	0.52	4.89	7.95	4.89	3.07	4.12	2.97	2.81	4.27	5.72	2.74	47.15
Griggsville	1.67	1.00	7.98	5.47	5.43	4.76	2.58	3.83	5.56	2.49	4.16	2.31	47.24
Harrisburg	6.27	1.25	6.64	8.82	7.61	5.81	4.86	1.66	6.07	2.11	5.30	4.62	61.02
Havana	1.26	2.29	5.01	6.64	5.57	3.69	4.41	4.08	5.12	3.99	2.99	2.64	47.69
Henry	1.17	2.74	2.97	5.69	5.10	4.25	1.85	3.92	5.03	6.11	4.64	2.48	45.95
Hillsboro	2.66	0.73	5.67	9.02	6.25	3.31	4.11	3.85	2.97	3.51	5.81	2.55	50.44
Hoopeston	1.63	1.95	4.20	7.55	7.51	4.31	2.02	2.30	6.23	2.93	7.38	4.09	52.10
Jacksonville [2]	2.06	1.12	5.98	6.71	5.52	3.72	3.39	4.06	5.01	3.48	5.53	2.03	48.61
Joliet	1.10	1.10	2.07	8.65	5.55	4.59	3.85	3.29	6.27	2.70	5.34	2.98	47.49
Kankakee	1.92	3.50	2.55	8.20	5.16	3.90	3.99	2.09	4.87	3.66	4.56	3.42	47.82
La Harpe	1.33	1.81	4.24	5.42	6.11	5.96	2.60	1.78	3.42	7.33	3.23	2.27	45.50
La Salle	0.98	2.40	2.40	6.18	5.21	3.74	1.29	3.04	4.51	4.59	4.21	2.38	40.93
Lincoln	1.37	1.45	4.88	7.42	6.42	3.95	4.27	3.52	7.78	2.63	4.09	3.06	50.84
Macomb	1.45	2.31	3.74	4.68	5.65	4.33	3.75	2.82	4.19	6.25	3.29	2.13	44.59
McLeansboro	4.95	1.11	6.52	9.56	10.02	5.06	3.63	2.93	5.44	2.18	4.90	5.21	61.51
Marengo	0.96	0.71	2.15	5.94	6.28	2.97	1.11	2.75	6.49	2.81	3.30	1.70	37.17
Mascoutah	4.03	0.97	6.26	10.98	7.41	2.70	2.52	3.68	2.89	3.15	5.77	2.94	53.30
Minonk	1.40	2.72	2.88	7.57	6.32	4.06	2.21	3.42	2.77	4.23	3.72	2.47	43.77
Moline (airport)	0.42	2.49	3.17	4.73	5.68	2.91	1.23	2.84	5.72	5.28	3.30	1.52	39.29
Monmouth	1.11	2.41	3.51	3.99	5.20	4.64	2.69	1.53	2.93	7.02	3.48	1.92	40.43
Morris	1.03	2.11	2.00	7.64	3.90	5.05	0.91	2.62	5.60	3.51		3.00	
Morrison	1.06	1.45	3.01	4.79	4.68	2.27	1.25	1.79	5.17	4.66	2.44	1.87	34.44
Morrisonville	2.07	1.10	4.68	7.59	10.96	4.33	3.92	4.23	3.57	4.50	5.66	1.92	54.53
Mount Carmel	5.56	0.87	5.40	8.91	9.57	3.31	6.10	4.98	6.35	1.51	4.71	5.53	62.80
Mount Carroll	0.92	1.46	3.08	5.88	5.95	2.84	0.53	2.15	10.40	5.70	2.78	1.76	43.45
Mount Vernon	3.98	0.84	5.81	6.20	8.21	3.87	4.27	8.25	3.41	2.77	4.92	4.02	56.55
Nashville	3.98	1.15	6.41	8.45	7.96	2.66	4.34	6.05	3.50	2.48	5.87	3.14	55.99
New Burnside	7.37	1.44	7.54	9.60	7.28	6.20	6.83	1.58	5.24	4.02	5.63	5.96	68.69
Newton	3.11	1.08	7.34	5.62	10.17	2.12	4.07	4.71	3.39	4.01	5.54	3.60	54.76
Olney	4.34	1.11	5.50	4.77	8.99	2.75	4.05	4.12	3.90	1.68	5.75	3.58	50.54
Oregon	0.76	0.88	2.29	6.35	6.69	2.29	0.13	1.12	4.82	4.09	2.82	1.63	33.87
Ottawa	0.95	2.24	2.28	7.11	4.49	4.01	1.07	6.57	3.56	3.40	4.65	1.99	42.32
Palestine	3.99	1.49	5.90	5.87	11.23	2.49	2.41	1.86					
Pana	2.40	0.77	5.06	7.90	10.71	3.83	3.05	4.46	5.25	5.04	6.21	2.60	57.28
Paris	1.90	1.17	4.94	6.68	6.17	4.27	3.35	4.42	4.84	3.57	4.78	2.81	48.90

[2] At Alexander prior to Apr. 26.

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Illinois—Continued													
Paw Paw	1.12	1.45	2.63	6.56	5.05	2.29	1.00	2.57	4.79	2.57	4.08	2.28	36.39
Pearl	1.50	0.55	5.03	6.60	5.83	3.36	4.75	2.73	3.52	5.10	4.31	1.97	45.25
Peoria	1.76	2.85	4.55	4.87	9.22	5.71	4.94	1.45	5.82	4.20	3.38	2.91	51.66
Pontiac	2.36	2.94	2.82	7.42	5.83	29.7	3.91	2.02	6.33	2.72	4.62	3.49	47.43
Quincy	1.58	1.25	4.29	6.28	4.50	4.83	3.50	1.52	2.98	4.34	2.56	2.95	40.58
Roberts	1.41	2.08	3.73	7.13	8.44	2.99	3.02	2.02	5.45	3.25	5.77	3.94	49.23
Rochelle	0.96	1.18	2.50	6.78	5.54	4.26	0.80	1.52	3.95	4.79	3.48	1.90	37.66
Rockford	1.09	0.84	1.55	7.12	4.78	1.88	0.74	1.20	7.59	3.91	2.28	1.81	34.79
Rushville	1.20	1.67	6.46	5.47	7.51	3.56	2.44	2.86	4.01	4.02	3.45	2.40	45.05
Salem	3.23	1.27	5.40	6.70	7.22	1.80	8.31	4.36	3.76	3.92	5.31	3.96	55.24
Shawneetown	7.18	1.36	7.42	9.05	6.23	3.50	3.04	1.15	4.50	2.76	4.57	4.42	55.18
Sparta	3.52	0.97	7.43	8.29	6.34	3.31	5.32	2.05	2.37	2.01	6.32	2.95	50.88
Springfield	1.75	1.03	6.59	5.45	7.01	3.50	3.17	3.37	7.46	2.16	4.96	2.68	49.13
Sycamore	1.16	0.89	2.22	6.26	5.09	3.05	0.29	1.64	6.37	5.56	3.20	1.72	37.39
Tiskilwa	1.01	2.11	3.22	6.66	5.68	4.29	0.97	2.60	6.70	5.13	4.10	2.03	44.50
Tuscola	1.80	0.88	4.39	5.45	10.87	5.26	3.49	4.43	5.00	5.00	5.66	2.82	55.05
Urbana	1.67	1.22	3.84	6.48	5.01	5.87	6.02	4.79	6.27	4.15	6.77	3.55	55.64
Walnut	1.16	2.09	2.47	5.84	4.80	3.90	1.27	3.90	5.16	------	4.52	1.77	------
Warsaw	------	0.77	3.66	5.12	4.43	6.41	1.82	4.60	2.33	4.37	2.99	2.06	------
Waterloo	3.78	0.93	5.53	8.85	7.60	3.32	3.42	3.48	1.42	2.99	7.15	2.66	51.13
Watseka	1.59	2.98	3.11	4.90	6.34	5.35	3.32	2.77	------	3.60	6.46	4.84	------
Waukegan	0.99	0.65	1.69	4.89	3.54	2.34	3.96	1.13	4.69	3.33	3.40	1.81	32.22
White Hall	1.49	0.86	6.04	7.03	6.89	3.55	6.90	3.27	4.49	3.24	4.77	2.36	50.89
Windsor	2.12	0.58	4.76	6.20	9.92	4.08	4.15	5.76	7.25	2.94	5.70	2.66	56.12
Indiana													
Albion	1.31	1.26	2.35	4.74	5.05	3.60	1.82	2.28	6.15	1.45	6.63	4.34	40.98
Anderson	2.71	2.49	6.36	5.21	8.31	4.87	5.55	1.99	3.00	2.33	5.05	2.40	50.27
Angola	1.39	1.97	2.38	4.73	2.97	5.08	2.00	3.49	5.46	2.10	7.35	4.24	43.16
Bedford	5.63	1.79	4.91	7.68	9.71	4.98	2.46	4.36	6.90	1.60	6.58	3.90	60.50
Berne	2.14	2.06	4.43	6.88	5.74	3.10	2.27	2.53	2.74	1.43	6.36	2.62	42.30
Bloomington	4.33	1.26	5.51	4.02	8.53	3.30	1.98	3.86	5.23	2.51	7.21	3.74	46.48
Bluffton	1.98	1.92	4.43	6.79	6.03	2.29	5.23	2.75	4.45	1.90	5.83	3.58	47.18
Brookville	4.51	1.41	3.71	4.68	3.75	3.66	2.63	2.62	3.00	2.53	5.67	2.42	40.59
Butlerville	5.19	1.43	5.15	5.38	9.70	3.91	2.18	3.83	5.78	3.58	8.07	5.37	59.57
Cambridge City	2.63	1.77	5.46	7.62	4.19	2.93	3.37	2.93	5.53	1.89	6.15	3.35	47.82
Collegeville	1.30	1.10	3.56	5.88	6.31	3.58	2.93	2.68	3.18	3.80	6.01	3.22	43.55
Columbia City	1.35	1.78	4.29	7.60	5.15	2.18	4.41	1.94	7.33	1.85	6.15	3.97	48.00
Columbus	4.87	1.16	4.48	5.33	8.30	5.75	1.81	4.21	6.64	2.65	7.43	3.62	56.25
Covington	1.21	1.40	3.64	7.30	7.50	5.73	3.25	3.03	5.05	4.88	4.10	4.20	51.29
Crawfordsville	2.27	2.01	3.89	6.55	8.19	4.66	3.12	5.30	5.00	4.17	5.72	3.16	54.04
Decker	5.04	1.47	4.59	5.69	7.79	4.08	2.90	4.75	5.11	0.78	2.93	4.62	49.75
Delphi	1.45	2.34	3.82	8.58	7.61	4.32	3.73	2.60	4.63	3.53	6.61	3.62	50.84
Edwardsport	4.56	0.99	3.41	5.56	11.04	4.36	3.93	2.66	4.07	1.49	4.05	3.76	50.48
Elliston	4.30	1.03	4.33	6.00	9.99	3.30	2.28	3.73	3.00	1.36	6.63	3.77	49.72
Evans Landing	8.27	1.96	6.52	6.39	9.51	3.39	3.46	2.93	1.91	4.05	3.57	3.02	54.98
Evansville	5.95	0.90	8.15	6.47	7.80	3.04	3.62	1.64	4.74	1.48	3.60	4.58	51.97
Farmersburg	3.13	0.30	5.72	3.49	9.78	1.64	2.09	3.65	2.76	3.01	5.50	1.97	43.04
Farmland	2.20	2.17	5.25	5.73	5.34	3.36	3.66	3.17	5.10	2.09	4.18	1.83	44.08
Forest Reserve	5.76	2.42	6.00	5.49	8.00	2.73	3.27	2.12	3.76	3.26	4.38	3.95	51.14
Fort Wayne	1.61	1.41	3.34	6.00	4.30	2.69	2.91	1.76	3.12	1.86	5.36	3.14	37.50
Fowler	------	------	------	------	------	------	------	------	------	------	6.52	3.44	------
Frankfort	5.73	2.15	------	------	8.46	6.45	5.56	3.34	4.37	3.82	5.55	2.99	------
Goshen	1.21	1.04	2.13	5.87	5.39	1.91	2.24	1.97	5.55	2.70	7.39	------	------
Greencastle	------	1.81	7.77	7.02	7.11	2.00	4.03	5.10	8.07	2.69	4.57	3.57	------
Greenfield	1.37	1.13	5.10	10.72	5.48	1.30	3.70	4.06	2.19	1.82	4.03	1.60	42.50
Greensburg	4.85	1.84	4.21	4.78	6.22	4.67	1.90	2.50	4.45	2.40	4.96	5.03	47.21
Hamlet	1.57	1.77	2.90	5.40	4.18	4.16	3.26	1.97	6.09	2.75	7.95	3.49	45.48
Hickory Hill	4.16	1.01	4.48	4.07	8.31	3.29	1.88	3.31	4.95	2.43	8.70	3.03	49.82
Hobart	2.13	1.46	2.58	5.90	4.58	2.89	4.59	1.86	6.62	2.77	5.96	3.23	44.57
Howe	1.76	1.32	2.65	5.86	3.05	2.09	2.83	2.17	5.03	2.39	7.82	5.17	42.14
Huntingburg	4.49	1.08	------	3.28	5.05	1.44	2.53	3.44	3.95	------	------	------	------
Huntington	1.97	1.91	3.19	5.44	------	2.74	2.80	1.66	4.38	2.75	6.43	3.67	------
Indianapolis	3.15	2.36	6.32	5.16	5.62	1.24	3.48	2.64	2.70	2.01	4.69	2.99	42.36
Jeffersonville	7.49	1.82	6.97	5.01	9.53	3.92	4.61	3.19	2.93	3.52	4.15	3.38	56.52
Kokomo	2.25	2.37	3.19	6.75	7.30	2.56	2.43	1.52	3.49	3.19	6.30	3.32	44.67
La Fayette	1.57	2.10	3.88	6.28	9.21	4.62	4.71	2.49	5.87	4.05	6.56	3.57	54.91
La Porte	1.50	1.13	2.76	6.71	4.61	3.85	3.84	3.62	6.39	3.18	7.41	5.14	52.14
Leavenworth	6.82	0.92	7.86	4.73	11.11	3.08	3.76	2.30	3.20	2.70	3.08	3.15	52.71
Logansport	1.64	2.24	4.15	6.01	6.78	3.00	5.45	2.31	4.20	3.06	6.17	3.79	48.80
Madison	5.70	1.16	5.62	5.23	10.37	2.08	3.04	5.56	3.14	3.03	5.81	4.98	55.72
Marengo	7.13	1.75	7.67	4.80	9.67	1.97	6.99	2.10	3.75	3.10	5.47	5.00	59.40
Marion	2.63	1.63	3.84	6.10	7.04	5.13	3.28	3.46	3.12	2.18	5.93	4.36	48.70
Martinsville	3.60	1.96	4.61	4.63	7.31	1.26	1.86	3.05	2.84	1.39	4.41	2.72	39.64
Mauzy	3.89	2.30	5.12	6.42	5.14	2.50	2.61	2.41	4.36	2.56	6.39	2.51	46.21
Monticello (near)	1.64	2.86	4.89	6.13	6.41	2.27	2.98	2.03	4.91	3.18	6.34	3.80	47.44
Moores Hill	5.09	2.18	3.53	4.08	6.34	3.81	------	4.00	4.03	2.44	7.65	3.50	------
Mount Vernon	6.34	1.06	8.14	11.29	8.52	3.58	5.68	1.69	3.87	1.42	4.17	4.89	60.65
Muncie	2.37	2.34	6.09	5.33	5.33	2.71	3.70	2.93	2.25	2.38	4.79	2.33	42.55
Noblesville	2.84	2.20	4.70	5.47	7.02	2.45	4.40	3.59	4.26	2.35	3.92	3.27	46.57
Notre Dame	1.65	0.79	2.02	4.85	5.33	1.68	2.49	2.65	4.76	2.53	7.43	3.24	39.42
Paoli	3.74	0.80	5.70	5.05	12.13	2.74	3.22	2.16	5.37	2.39	5.59	4.12	53.01
Plymouth (near)	1.41	0.89	3.03	4.81	3.26	2.14	3.26	3.75	5.58	2.84	7.13	5.26	43.36
Princeton	2.83	0.49	2.97	8.43	11.01	4.45	3.24	2.70	8.13	0.32	5.38	5.85	55.80
Richmond	3.16	1.43	4.41	5.72	3.46	4.09	2.52	2.95	3.97	2.33	5.58	2.49	42.11
Rochester	------	------	------	------	------	------	------	------	------	------	7.34	5.28	------
Rockville	2.58	1.49	5.34	5.61	6.52	3.34	2.11	7.67	7.63	3.40	4.90	4.01	54.60
Rome	9.13	1.79	9.96	5.80	10.92	2.89	4.96	1.38	3.29	3.46	4.11	3.01	60.79
Royal Center	1.35	2.24	4.20	6.88	6.98	2.07	3.46	2.03	4.83	2.96	6.85	3.45	47.30
Salamonia	2.67	2.24	5.52	5.94	6.43	3.53	4.25	3.39	2.65	2.17	4.53	2.27	45.59
Salem	7.01	1.96	6.91	5.75	10.23	2.58	2.87	3.01	5.36	3.90	7.45	6.36	63.39
Scottsburg	4.80	2.02	6.12	6.55	8.23	2.98	2.88	3.90	5.25	3.14	6.30	4.51	56.68
Seymour	4.69	0.97	5.20	4.90	8.61	4.56	2.46	2.41	4.50	1.90	6.38	4.82	51.49
Shelbyville	------	------	------	------	------	------	------	2.43	3.80	2.77	5.46	2.45	------
Shoals	3.72	1.08	4.79	5.22	9.43	2.74	2.11	3.01	6.32	1.49	4.76	5.33	50.00
South Bend	1.71	0.74	2.59	5.93	5.39	2.02	1.83	3.22	6.90	2.39	7.78	3.38	48.88

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Indiana—Continued													
Stewartsville	5.31	0.65	6.00	7.55	9.17	4.76	5.07	2.43	5.58	1.21	4.76	4.16	56.65
Terre Haute	3.00	1.80	7.58	3.33	8.37	2.43	1.90	4.14	4.59	2.50	4.84	3.70	48.18
Thayer	1.93	2.68	2.89	7.01	4.26	3.73	4.78	1.36	5.71	2.59	5.97	4.27	47.18
Valparaiso	2.19	2.21	2.28	7.09	4.73	3.35	5.21	2.79	7.76	2.65	6.08	4.44	50.78
Veedersburg	2.12	1.55	3.43	7.18	7.37	5.25	5.14	5.65	3.95	4.78	5.93	2.48	54.83
Vevay (Dam No. 39)	6.16	1.24	5.68	5.17	8.31	2.48	3.60	6.35	3.83	1.94	5.44	4.70	54.90
Vincennes	5.00	1.14	5.21	5.34	10.10	4.21	5.26	4.82	5.18	1.14	6.60	4.43	58.43
Wabash	1.91	2.08	3.20	5.36	6.00	3.99	3.00	2.43	4.00	2.81	5.89	4.38	45.05
Washington	5.12	1.48	5.44	4.94	11.42	5.20	2.20	5.69	6.02	1.21	6.02	4.07	58.81
Wheatfield	2.30	1.60	2.44	6.54	3.93	4.52	5.69	1.49	3.60	2.29	4.95	2.80	42.15
Whitestown	2.66	1.99	5.07	6.67	6.50	3.46	3.45	3.16	5.07	2.87	4.15	2.84	47.89
Whiting	1.25	1.24	2.07	5.57	5.80	2.24	2.01	4.02	5.26	2.39	5.03	3.61	40.49
Williams	4.69	1.07	4.00	5.69	8.31	3.18	2.13	2.12	8.37	1.63	5.26	4.45	50.90
Winamac	1.35	2.32	2.94	6.33	4.87	2.19	4.29	2.72	4.32	3.14	7.93	4.28	46.70
Winona Lake	2.58	2.40	2.69	7.38	4.30	3.44	6.53	2.07	5.70	2.84	6.25	3.63	49.81
Iowa													
Afton	0.08	0.78	2.40	7.98	3.99	2.01	2.99	2.14	3.52	2.61	0.90	0.76	30.16
Akron			1.72	6.10	4.62	3.14	2.76	3.46	3.09	1.63	0.27	0.59	
Albia	0.40	2.67	2.27	5.98	7.13	2.91	1.24	1.73	3.58	5.38	0.79	0.98	35.06
Algona	0.47	1.98	1.16	8.23	3.81	2.08	0.45	2.26	5.74	1.74	0.82	0.95	29.69
Allison (near)	0.30	0.76	1.68	2.27	7.49	1.59	0.85	3.11	4.40	1.83	0.78	1.14	26.20
Alta	0.21	0.83	1.57	6.49	5.86	4.21	1.02	2.60	5.43	1.52	0.43	0.50	30.67
Alton	0.19	1.18	1.75	5.13	3.90	2.02	1.94	2.13	2.92	1.52	0.45	1.15	24.28
Ames	0.21	1.27	1.11	3.63	5.27	1.26	1.25	1.41	5.82	3.45	0.68	0.46	25.82
Atlantic	0.35	1.24	1.40	2.70	1.30	0.86	2.87	1.33	5.35	2.15	0.35	1.32	21.22
Audubon (near)	0.13	0.94	1.53	2.09	1.75	0.55	2.30	2.84	8.42	1.54	0.31	0.77	23.17
Baxter	0.02	0.77	1.21	4.07	6.11	2.11	2.31	3.52	4.01	3.42	0.77	0.88	29.20
Belle Plaine	0.26	0.73	1.49	3.90	6.07	1.03	2.59	4.18	6.15	4.62	1.15	1.61	33.78
Belmond	0.17	0.63	1.06	3.58	5.43	5.15	0.65	3.04	3.32	1.38	0.76	1.25	26.42
Bonaparte (near)	0.37	1.43	2.33	5.11	6.40	4.21	1.61	1.53	3.20	5.48	1.21	1.13	34.01
Boone (near)	0.10	1.02	1.03	3.46	3.20	2.78	1.87	2.40	6.21	2.73	0.90	0.76	26.46
Britt	0.04	0.58	0.90	3.37	5.08	2.22	2.34	1.38	6.39	1.54	0.57	0.35	24.76
Burlington	0.90	2.19	3.24	5.31	5.34	4.37	2.38	1.40	2.32	8.51	3.12	2.36	41.44
Carroll	0.07	1.89	1.16	2.59	3.37	1.27	1.61	4.47	3.88	2.53	0.15	0.51	23.50
Cedar Rapids	0.56	1.19	2.34	4.57	5.76	2.58	2.37	3.60	5.08	5.97	1.42	1.67	37.11
Centerville	0.40	1.45	3.05	7.06	3.39	5.04	2.03	1.83	2.44	4.87	1.18	1.19	33.93
Chariton (near)	0.21	2.79	1.44	7.45	1.64	2.40	1.32	1.62	2.88	4.72	0.46	0.87	27.80
Charles City	0.29	0.61	1.83	3.14	6.75	1.48	1.70	1.74	7.06	1.38	0.96	1.91	28.80
Cherokee	0.10	0.52	1.04	5.10	4.64	2.82	2.63	1.60	5.22	0.62	0.33	0.23	24.85
Clarinda	0.32	0.73	3.50	4.39	1.80	2.38	3.86	1.67	3.47	2.28	0.04	0.89	25.33
Clinton	1.04	1.82	3.30	5.26	4.45	1.86	1.57	5.68	11.94	5.61	3.25	1.76	47.54
Columbus Junction	0.55	2.30	3.24	5.57	6.00	2.57	1.31	2.19	3.04	5.72	1.19	1.06	34.74
Corning (near)	0.16	0.69	3.48	5.76	1.68	3.01	3.79	2.63	3.76	2.36	0.27	0.35	27.94
Corydon	0.49	2.01	2.48	7.26	2.83	4.97	1.34	2.67	2.90	4.84	1.03		
Creston	0.05	0.60	2.17	5.98	1.22	1.56	1.88	2.55	5.39	1.82	0.35	0.51	24.08
Cumberland (near)	T.	0.58	1.05	2.58	2.69	0.90	1.51	1.47	4.48	3.47	0.10	0.25	19.08
Davenport (Weather Bureau)	0.77	2.36	3.13	4.64	5.63	2.83	1.59	3.28	5.73	5.25	2.38	1.63	39.22
Davenport (No. 2)	0.84	2.05	3.03	5.26	7.43	3.41	1.81	3.41	5.81	6.92	2.58	1.92	44.47
Decorah	0.28	0.13	2.33	3.86	7.13	1.20	2.65	0.91	4.23	3.20	2.03	1.34	29.29
Denison	0.02	1.19	0.90	3.11	2.79	1.46	0.88	3.48	4.90	3.14	0.44	0.25	22.56
Des Moines	0.24	1.19	2.55	4.52	3.99	0.69	1.93	1.61	3.65	2.16	0.44	1.10	24.07
Dubuque	0.42	0.83	2.18	4.12	7.91	2.31	0.84	1.47	10.70	4.55	1.01	1.58	37.92
Earlham (near)	0.16	0.86	1.26	3.49	3.81	2.92	1.81	3.03	3.53	1.99	0.04	0.76	23.66
Estherville	0.65	1.07	1.53	6.13	5.39	1.27	0.80	2.98	3.36	0.98	0.95	0.85	25.96
Fairfield	0.69	3.23	3.64	6.70	7.81	3.12	3.64	2.44	2.02	7.52	1.06	0.75	42.62
Fairport	0.52	0.78	2.39	5.47	5.21	3.30	1.56	1.74	4.56	6.60	2.45	2.37	36.95
Fayette	0.29	0.64	2.26	4.00	7.78	1.27	2.69	1.34	4.61	2.68	2.22	2.60	32.38
Forest City	0.32	1.07	1.78	4.73	4.82	2.18	0.99	1.14	5.28	1.90	1.17	1.01	26.39
Fort Dodge	0.25	1.04	1.19	3.68	6.08	1.66	0.67	2.07	4.70	1.27	0.69	0.84	24.14
Glenwood	0.02	0.85	1.94	4.57	1.15	1.13	1.66	2.91	5.01	1.12	0.02	0.48	20.86
Grinnell	0.26	0.63	1.56	4.10	3.82	1.38	1.06	3.17	4.74	2.79	1.08	0.60	25.19
Grundy Center	0.44	1.04	1.23	3.61	7.43	1.24	2.25	5.25	5.97	3.24	1.00	0.68	33.38
Guthrie Center	0.16	0.86	1.40	2.76	2.50	1.60	2.42						
Hampton	0.23	0.60	1.25	3.19	7.45	2.66	1.26	3.56	3.01	2.84			
Harlan	0.06	0.74	1.12	3.27	1.76	0.99	2.08	4.79	5.81	1.35	0.26	0.28	22.51
Hawarden	T.	1.13	1.14	6.75	5.27	2.49	1.37	1.79	2.12	1.67	0.59	0.77	25.09
Humboldt	0.45	0.99	0.92	3.82	5.30	2.00	0.22	3.73	3.22	1.65	0.55	0.44	23.29
Independence	0.34	0.21	1.18	3.09	9.07	1.44	4.22	2.45	5.32	3.76	1.57	0.55	33.20
Indianola	0.30	0.94	1.27	6.27	4.31	1.51	2.50	0.67	4.01	3.10	0.63	1.16	26.67
Inwood	0.03	0.82	1.74	4.22	4.11	1.58	1.73	0.82	3.97	1.55	0.55	0.77	21.89
Iowa City	0.31	1.41	3.47	4.12	6.79	5.67	2.02	1.36	3.73	7.37	1.29	1.90	39.44
Iowa Falls	0.27	0.90	1.63	2.88	5.61	1.02	0.88	2.47	4.24	3.16	1.26	1.06	25.38
Jefferson	0.05	1.02	0.89	3.05	3.98	2.69	1.34	2.65	4.36	1.66	0.33	1.08	23.10
Keokuk	1.10	1.38	3.48	2.95	4.55	6.61	1.38	3.10	2.91	4.16	3.61	2.07	37.30
Keosauqua	0.50	1.45	2.48	3.30	5.04	4.55	3.81	2.66	2.45	8.02	1.33	1.57	37.16
Knoxville	0.35	1.32	1.72	4.69	3.75	1.84	1.61	2.78	3.38	4.60	0.44	1.09	27.57
Lacona	0.63	1.80	2.00	7.06	4.22	2.48	1.69	2.82	3.43	3.92	0.59	0.94	31.58
Lake Park (near)	0.20	1.05	1.30	4.69	4.48	1.74	1.45	1.39	5.48	0.81	0.56	0.60	23.75
Lamoni	0.23	1.87	2.90	7.16	1.23	4.91	2.43	1.72	2.47	4.54	0.79	1.28	31.53
Lansing			2.63	3.63	6.25	1.29	1.61	1.30	3.92	2.46	1.92		
Le Claire			3.15	4.86	5.90	2.15	2.69	2.94	5.96	6.36			
Le Mars	0.02	1.14	1.80	7.71	3.88	3.78	1.79	1.80	4.44	1.18	0.18	0.66	28.38
Lenox	0.18	1.00	3.13	5.89	1.22	3.68	4.08	3.08	4.10	2.78	0.07	0.75	29.96
Little Sioux	0.10	1.26	1.95	5.16	3.99	2.02	1.98	3.28	4.57	1.36	0.57	0.58	26.82
Logan	0.04	0.76	1.44	4.74	2.50	1.42	0.74	3.80	2.05	1.44	0.34	0.28	19.55
Maquoketa (near)	0.57	1.26	2.82	6.40	6.17	3.64	1.18	1.97	9.54	6.61	1.41	1.74	43.31
Marathon	0.18	0.69	1.90	5.20	5.29	2.64	1.31	3.92	4.50	1.98	0.40	1.10	29.11
Marshalltown	0.21	1.17	1.37	3.44	5.29	1.79	2.91	3.13	6.05	2.20	0.71	0.87	26.14
Mason City	0.28	0.55	1.17	3.92	6.04	2.23	1.06	1.77	3.89	1.65	0.80	1.35	24.71
Monroe	0.08	1.53	1.45	6.23	4.14	2.67	1.25	1.82	4.18	4.68		1.11	
Mount Ayr	0.13	0.96	2.37	9.06	2.13	3.37	4.80	2.02	3.50	4.02	0.77	0.81	33.94
Mount Pleasant	0.47	1.95	2.62	6.67	4.77	4.08	3.57	1.51	2.56	5.14	1.58	1.81	36.73
Muscatine	0.67	2.73	3.53	5.95	5.45	3.06	3.76	3.71	4.04	5.76	1.83	1.95	42.44
New Hampton	0.30	0.40		3.11	6.64	1.74	2.47	1.37	6.58	2.25	1.55	1.30	
Northwood	0.25	0.60	1.43	6.15	4.65	2.67	0.44	1.82	9.44	1.79			

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Iowa—Continued													
Oakland	0.05	0.98	1.23	3.27	0.86	0.74	1.38	2.51	6.48	0.69	0.15	0.41	18.75
Oelwein	0.16	0.32	0.70	4.35	7.90	1.20	2.10	2.20	4.10	4.05	1.75	0.60	29.43
Olin	0.44	1.57	2.54	4.38	6.43	7.05	1.59	1.17	------	6.35	1.50	1.92	------
Onawa	0.08	0.86	1.59	5.67	2.79	2.35	1.78	2.65	4.55	1.02	0.38	0.50	24.22
Osage	------	------	------	------	4.97	3.60	1.74	0.99	4.35	1.29	1.02	1.73	------
Oskaloosa	0.34	1.84	2.48	5.31	3.80	2.28	2.61	3.59	4.24	5.25	0.98	1.50	34.22
Ottumwa	0.31	2.22	2.78	7.40	6.69	2.70	4.14	1.98	5.17	5.93	0.86	0.90	41.08
Pella (near)	------	------	------	------	------	------	------	------	------	------	1.06	1.64	------
Perry	0.11	1.23	0.94	2.57	2.45	1.89	2.57	2.80	4.34	3.03	0.49	0.49	22.91
Pocahontas	0.18	0.63	0.87	5.12	5.07	1.67	0.59	3.53	3.49	2.95	0.70	0.50	24.40
Postville	0.44	0.22	1.92	2.84	6.36	1.09	1.59	1.07	3.11	3.75	2.47	1.30	26.16
Red Oak (near)	0.20	0.96	------	3.58	1.01	1.33	1.92	1.68	6.67	3.92	T.	------	------
Riverton (near)	0.20	0.85	3.22	6.34	1.94	2.41	2.08	3.11	3.70	3.00	0.05	0.50	27.40
Rock Rapids	0.08	0.93	1.79	6.60	7.99	1.99	2.45	0.73	3.57	1.96	0.91	1.32	30.32
Rockwell City	0.10	0.76	0.98	3.69	6.07	1.29	------	------	------	2.01	0.30	0.80	------
Sac City	0.08	0.69	0.73	------	5.45	1.53	1.19	2.59	3.06	2.07	0.37	0.32	------
Sanborn	0.24	1.03	1.16	6.92	4.98	1.92	3.40	1.08	4.04	0.99	0.58	0.98	27.32
Sheldon	0.20	0.88	1.51	6.92	4.76	2.18	1.73	0.84	3.95	1.00	0.52	1.10	25.59
Sigourney (near)	0.48	2.49	2.66	5.68	4.61	2.89	3.25	2.23	3.46	5.06	1.33	1.52	35.66
Sioux Center	0.10	1.41	2.28	7.54	6.28	2.11	1.06	1.28	4.32	1.39	0.79	0.93	29.49
Sioux City	0.07	1.46	2.16	6.23	5.27	3.52	1.81	1.90	3.33	0.88	0.42	0.58	27.63
Spencer	0.16	0.98	1.70	6.60	5.02	1.84	0.47	2.09	5.62	0.59	0.64	1.52	27.23
Stockport	0.49	2.08	2.60	6.46	5.46	4.65	1.88	2.52	2.75	6.12	1.18	1.50	37.69
Storm Lake	0.09	0.71	1.27	6.03	5.70	5.08	1.20	1.51	5.79	1.18	0.33	0.47	29.36
Thurman	0.12	0.71	1.36	5.16	1.97	1.48	3.07	2.12	4.40	1.65	T.	0.28	22.32
Tingley	0.28	1.13	3.34	6.03	1.71	4.93	1.65	1.89	3.67	4.44	0.42	1.24	30.73
Tipton (near)	0.53	1.67	2.63	5.79	7.10	2.71	2.12	3.22	3.28	6.88	1.59	2.28	39.80
Toledo	0.28	1.19	1.29	4.11	7.00	0.95	4.21	4.13	8.72	4.26	1.26	1.47	38.87
Van Meter	0.06	1.28	1.51	4.55	3.42	1.26	0.66	1.31	4.47	1.98	0.27	0.70	21.47
Washington	0.83	3.60	3.24	7.74	5.42	4.53	1.15	4.26	3.58	8.26	0.95	1.31	44.87
Washta	0.16	0.78	1.25	5.39	4.22	2.27	1.88	2.62	4.24	0.46	0.10	0.65	24.02
Waterloo	0.46	1.01	1.30	3.20	6.77	0.61	3.45	2.75	4.80	3.03	1.20	1.39	29.97
Waukee	------	------	0.82	3.26	3.73	0.64	2.85	1.60	5.04	2.62	0.31	0.77	------
Waverly	0.14	0.16	1.78	3.35	7.10	1.31	2.25	2.17	4.75	2.80	1.36	1.80	29.06
Webster City	0.21	0.51	0.87	2.44	5.96	0.90	0.09	2.59	5.59	2.19	0.61	0.75	22.71
Wescott (near)	0.80	------	------	------	5.85	6.05	2.65	1.80	------	------	------	------	------
West Bend	0.30	0.31	0.62	4.13	3.32	1.28	0.52	0.89	3.76	1.86	0.62	1.04	18.65
Williamsburg	0.21	1.31	2.27	4.86	4.75	2.00	3.31	1.45	8.26	5.51	0.85	1.84	36.62
Winterset	0.24	0.97	1.89	5.04	2.72	1.66	1.28	1.35	4.00	2.07	0.21	0.70	22.13
Kansas													
Abilene	0.23	0.89	1.51	3.64	1.60	10.10	3.08	7.80	2.93	1.47	0.17	0.40	33.82
Alden	0.11	0.68	2.48	5.10	0.92	6.47	1.20	7.30	2.35	0.57	0.17	0.16	27.51
Alton (near)	0.10	1.65	2.81	3.16	0.53	5.55	2.00	8.37	2.84	0.15	0.08	0.10	27.34
Anthony	0.31	0.71	2.09	3.70	0.91	3.15	5.26	6.37	0.95	3.24	0.10	0.74	27.53
Arkansas City	0.91	0.76	3.74	7.26	1.75	4.61	7.34	10.08	3.78	4.27	0.82	1.31	46.63
Ashland	0.16	0.83	1.81	1.76	2.55	2.09	4.36	7.42	1.27	0.17	0.10	0.30	22.82
Atchison	0.41	1.16	4.60	6.62	2.29	4.88	3.43	4.78	2.74	4.61	0.59	0.91	37.02
Atwood	0.22	1.28	1.25	4.23	0.74	4.81	1.83	2.12	1.27	0.56	0.12	0.62	19.05
Augusta	0.36	0.23	2.18	6.61	2.02	6.20	2.25	11.23	4.55	2.17	0.11	0.86	38.77
Bazaar	0.54	0.26	2.71	4.61	2.77	5.40	2.43	7.75	3.10	0.68	0.40	0.48	31.13
Beaver	0.40	0.60	1.76	4.13	1.06	10.77	2.54	10.73	3.86	0.47	0.21	0.12	36.65
Beloit	0.09	1.00	1.72	3.14	2.48	7.70	1.79	8.19	2.97	0.46	0.12	0.17	29.83
Bird City (near)	0.13	1.07	1.68	1.73	0.11	4.34	3.11	1.35	0.96	0.22	0.20	0.52	15.42
Bison (near)	0.05	1.13	2.92	2.65	1.65	7.46	0.79	11.94	2.43	0.43	0.12	0.07	31.64
Blue Rapids	0.41	1.02	1.46	7.12	1.75	7.19	2.51	8.59	3.52	3.96	0.12	0.34	37.99
Bucklin	T.	0.78	2.04	4.09	1.01	5.37	4.01	2.84	1.38	0.22	0.10	0.05	21.89
Burlington	0.99	0.65	5.05	8.24	3.32	8.02	3.99	5.66	6.76	6.65	1.31	1.49	52.13
Burr Oak (near)	0.20	1.24	3.28	4.08	0.15	4.62	1.23	3.46	2.08	0.37	0.28	0.11	21.10
Carbondale	0.69	0.79	5.00	6.37	4.92	7.09	7.15	5.15	3.85	3.11	1.04	1.08	46.24
Cawker City	0.10	1.00	2.66	3.03	0.43	6.88	2.14	6.94	3.10	0.17	0.13	0.04	26.62
Centralia	0.05	0.90	2.60	6.33	2.47	5.02	3.81	8.32	5.38	4.14	T.	0.49	39.51
Chanute	1.56	0.57	5.66	15.12	6.17	8.62	3.20	8.70	5.96	4.47	1.48	2.35	63.86
Chapman	0.41	1.20	2.80	4.35	3.17	10.98	3.25	6.60	2.42	3.05	0.21	0.40	38.84
Cheney	0.35	0.53	4.04	3.27	1.47	5.10	2.24	8.86	1.81	1.61	0.29	0.69	30.26
Cimarron	T.	0.32	1.86	3.94	0.74	4.15	2.81	2.56	2.45	T.	0.06	0.22	19.11
Clay Center	0.20	0.92	3.21	5.76	3.01	7.58	2.86	6.15	3.33	4.45	0.22	0.61	38.30
Clyde	0.35	1.37	1.61	5.34	1.99	6.31	9.14	8.99	1.94	1.38	0.20	0.32	38.94
Colby	0.28	1.14	1.77	3.45	0.46	3.92	1.82	2.17	2.58	0.58	0.21	0.43	18.81
Coldwater	0.11	0.29	1.24	2.25	1.06	3.64	3.49	5.47	1.47	0.23	T.	0.18	19.43
Columbus	2.88	1.45	7.43	7.98	1.86	8.87	5.73	6.00	2.52	4.72	2.85	1.50	53.79
Concordia	0.20	1.41	2.24	3.80	1.51	5.82	4.27	7.74	1.55	0.87	0.26	0.36	30.03
Council Grove	0.56	0.57	3.41	6.15	2.35	6.19	5.07	8.73	3.17	1.96	0.18	0.57	38.91
Deerfield (near)	0.06	0.25	1.28	2.55	0.31	3.60	2.73	5.36	0.87	0.48	0.04	0.22	17.75
Dodge City	0.02	1.21	1.73	4.37	0.74	3.69	4.19	5.98	2.77	0.23	0.15	0.02	25.10
Dresden	0.37	1.85	1.56	3.22	0.67	6.58	1.81	3.66	1.31	0.51	0.15	0.26	21.95
Eldorado	0.65	1.07	5.68	6.58	1.95	8.53	3.38	11.83	3.08	1.73	0.32	1.33	46.13
Elkhart	T.	0.16	0.70	1.07	0.24	2.54	9.86	4.05	2.87	0.15	0.14	T.	21.73
Ellsworth	0.30	1.95	2.04	3.65	0.80	8.04	1.37	10.39	2.06	1.19	0.10	0.40	32.29
Elmdale	0.44	0.23	2.65	7.69	5.01	10.75	1.98	7.55	4.02	0.57	0.46	0.37	41.72
Emmett	0.61	1.09	4.15	5.46	1.68	6.08	3.29	7.89	4.98	2.87	0.13	0.76	38.99
Emporia	0.66	0.45	4.94	6.56	3.41	5.78	4.59	8.72	2.46	0.92	0.42	0.56	40.49
Eskridge	0.85	0.65	4.69	6.14	1.91	7.68	8.43	6.58	5.26	1.80	1.28	0.69	45.96
Eureka	0.78	0.44	4.29	11.10	2.24	6.46	3.10	13.46	4.72	4.44	0.95	0.99	52.97
Florence	0.73	0.42	4.56	8.45	4.61	6.04	2.81	10.69	3.22	0.90	0.47	0.42	43.32
Fort Scott	2.10	0.55	6.37	8.55	4.27	6.50	5.72	12.41	3.62	5.08	2.25	2.19	59.41
Fredonia	1.38	0.66	3.54	8.36	3.57	8.20	3.55	5.87	4.57	5.20	1.25	2.40	46.55
Garden City	T.	0.43	1.73	1.81	0.13	3.08	1.73	2.38	1.09	0.16	0.07	0.20	12.81
Garnett	1.16	0.76	5.78	9.88	5.19	6.75	4.65	5.89	3.48	7.94	1.16	2.25	54.89
Goodland	0.14	0.63	1.83	3.22	0.31	4.20	2.51	1.58	0.73	0.40	0.27	0.16	15.98
Gove (near)	0.10	0.50	1.14	2.00	1.76	5.58	2.65	4.66	2.16	0.29	0.12	0.15	21.11
Great Bend	T.	0.68	1.64	4.25	0.74	7.46	1.18	9.50	3.06	0.58	T.	0.06	29.13
Greensburg	0.10	0.46	2.07	2.86	1.45	3.65	2.73	3.35	1.50	0.15	0.10	T.	23.42
Grenola	0.62	0.49	2.67	9.16	1.89	7.91	4.23	8.89	5.95	------	------	------	------
Hanover	0.15	0.92	3.14	6.35	1.69	3.95	2.40	8.55	3.36	1.05	0.08	0.31	31.95
Hays	0.04	0.98	1.85	3.09	1.84	8.03	1.82	6.63	2.80	T.	0.03	0.10	27.21

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Kansas—Continued													
Healy	0.01	0.48	0.98	2.24	1.02	6.25	1.59	3.89	3.82	0.12	0.09	0.24	20.73
Herington	0.36	0.54	2.58	5.77	1.46	10.11	5.12	8.14	4.12	1.24	0.15	0.37	39.96
Hesston	0.31	0.60	2.88	4.18	2.00	5.30	3.26	11.32	2.43	1.72	0.13	0.12	34.25
Hill City	0.19	1.09	1.84	4.62	1.19	6.77	1.50	4.68	2.81	0.26	0.07	0.08	25.10
Holton	0.58	1.52	4.39	8.09	1.58	5.49	3.20	9.67	7.17	5.58	0.35	1.09	48.71
Horton (near)	0.10	1.42	3.81	5.91	2.13	7.22	2.92	6.67	4.98	4.62	0.17	0.55	40.50
Howard	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	1.54	-------
Hoxie	0.15	0.80	2.20	2.35	0.93	4.48	2.23	4.46	1.05	0.42	0.30	0.03	19.40
Hudson	T.	0.90	1.65	5.21	1.13	6.08	1.86	6.76	1.04	0.93	0.08	0.03	25.67
Hugoton	T.	0.25	0.81	1.18	0.27	2.23	4.29	2.64	1.43	0.15	0.04	0.00	13.29
Hutchinson	0.26	0.57	3.44	4.58	4.00	4.94	2.77	10.77	3.41	0.88	0.14	0.20	35.96
Independence	2.00	0.80	6.17	6.62	2.27	7.28	4.67	7.71	2.07	1.81	2.44	2.31	46.15
Iola	1.11	0.41	5.50	8.44	4.14	6.72	4.68	9.11	5.62	4.14	1.88	1.54	53.29
Irene	0.15	0.33	0.71	1.39	0.06	3.22	7.07	2.55	0.85	0.14	0.10	0.05	16.62
Jetmore	T.	0.66	2.26	4.17	1.58	4.06	3.54	1.39	1.81	0.08	T.	0.25	19.80
Johnson	0.06	0.14	0.77	1.39	0.17	3.60	4.23	5.00	0.66	0.29	0.16	0.05	16.52
Junction City	0.26	1.04	3.57	6.20	2.56	8.04	5.29	8.33	3.31	1.99	0.35	1.04	41.98
Kismet (near)	T.	0.34	1.25	1.28	1.52	2.12	4.55	1.68	1.07	0.12	0.10	T.	14.03
Lakin	0.02	0.35	0.74	1.77	0.10	2.97	3.05	5.50	1.68	0.42	0.12	0.12	16.84
Larned	T.	0.97	2.27	4.54	1.68	6.42	1.34	4.32	2.93	0.31	0.07	0.06	24.91
Lawrence	0.73	0.60	4.49	7.90	3.02	5.16	5.25	6.78	3.23	3.20	1.65	1.12	43.13
Leavenworth	0.63	1.49	-------	-------	3.35	-------	1.31	4.32	4.80	4.55	0.85	0.92	-------
Lebo	0.74	0.59	5.96	6.34	3.49	5.94	3.41	5.73	3.36	2.13	0.41	0.88	38.98
Leoti	0.10	0.55	1.30	2.10	0.11	5.14	2.38	3.03	1.09	0.67	0.10	0.30	16.87
Le Roy	1.04	0.46	4.27	10.20	4.28	7.48	5.34	8.93	3.83	5.60	0.71	1.54	53.68
Liberal	0.04	0.50	0.82	1.52	0.18	1.82	3.26	5.14	1.42	0.28	0.04	T.	15.02
Lincoln	T.	1.24	1.81	2.37	1.67	7.92	2.54	9.78	2.38	2.06	0.17	T.	31.94
Lyndon (near)	0.41	0.35	4.63	6.20	3.85	5.95	7.86	6.30	2.38	2.70	1.52	0.89	43.04
McFarland	0.42	1.65	3.47	5.31	4.01	10.29	3.36	6.63	4.85	3.40	0.15	0.35	43.89
McPherson	0.42	1.01	2.05	3.80	1.29	5.76	1.10	11.79	2.30	0.71	0.17	0.40	30.80
Macksville	0.12	0.62	1.41	3.92	1.51	5.85	1.49	5.16	3.65	0.35	0.15	0.05	24.28
Manhattan	0.33	1.39	3.88	5.48	1.67	7.59	3.42	6.65	4.00	2.31	0.09	0.64	37.45
Marion	0.21	0.54	3.64	6.15	3.95	9.15	2.95	10.15	1.27	1.55	0.14	0.08	39.78
Medicine Lodge	0.20	0.47	1.87	2.82	2.38	3.31	3.35	8.77	2.33	0.62	0.10	0.44	26.66
Medora	0.60	0.56	4.11	4.19	1.69	5.44	1.53	10.96	3.80	0.94	0.04	0.28	34.14
Mentor	0.10	1.21	2.11	2.65	0.89	6.99	3.23	9.64	3.26	0.86	0.13	0.12	31.19
Minneapolis	0.10	1.48	2.65	4.21	3.36	8.37	4.15	8.24	2.98	3.31	0.12	0.35	39.32
Minneola	T.	0.51	2.14	2.22	0.72	2.92	2.61	5.03	1.25	0.10	0.25	0.04	17.79
Mount Hope	-------	0.81	3.36	3.36	2.51	4.29	4.24	10.19	3.02	0.81	0.31	0.42	-------
Neosho Rapids	0.79	0.47	4.61	7.08	3.19	6.74	1.86	9.21	2.69	1.97	0.47	1.03	40.11
Ness City (near)	0.11	0.68	2.53	1.93	0.51	9.31	1.82	5.55	2.44	0.28	0.03	0.20	25.39
Newton	0.05	0.45	3.45	5.73	1.94	4.11	4.15	14.95	4.30	1.38	0.25	0.47	41.23
Norton (near)	0.20	1.18	1.92	5.33	0.68	4.55	1.45	2.53	1.86	0.15	0.18	T.	20.03
Norwich	0.35	0.51	3.48	7.67	1.33	5.76	4.59	8.42	1.69	2.69	0.19	0.73	37.41
Oakley	0.07	1.14	1.09	2.57	0.58	4.71	3.21	4.92	0.72	0.56	0.19	0.10	19.86
Oberlin	0.22	0.96	1.32	4.43	0.63	5.67	1.29	2.31	2.45	0.31	0.11	0.28	19.98
Oketo	0.11	0.75	2.65	5.06	1.41	4.04	5.03	5.40	3.67	1.82	0.09	0.23	30.26
Olathe	0.75	0.26	4.64	5.40	5.08	3.88	3.90	9.73	3.19	5.08	1.31	1.23	44.45
Osage City	0.51	0.66	4.19	6.96	4.89	7.40	6.35	6.40	3.03	1.92	0.84	1.05	44.20
Oswego	1.94	0.49	5.12	9.58	2.13	5.65	7.17	5.03	2.13	3.51	2.28	1.70	46.73
Ottawa	0.88	0.68	2.77	7.46	4.14	5.06	5.58	6.24	2.50	4.85	0.83	1.68	42.67
Overbrook (near)	0.49	0.80	3.78	6.28	2.34	5.27	6.86	4.84	3.11	3.59	1.05	1.38	39.79
Paola	0.79	0.58	4.52	9.02	5.28	7.98	8.50	6.02	3.51	7.27	0.80	1.56	55.83
Parsons	2.18	1.19	7.33	7.77	3.54	10.04	7.45	5.78	2.66	2.95	3.14	2.07	56.10
Phillipsburg	0.48	0.94	1.78	4.12	0.35	4.57	1.46	3.28	3.33	0.20	0.23	0.18	20.92
Pittsburg	2.42	0.89	5.55	9.65	4.45	6.94	7.81	11.64	2.57	6.51	2.54	2.05	63.02
Plains	T.	0.75	2.48	1.09	3.36	1.95	4.86	5.52	2.37	0.12	0.12	T.	22.62
Plainville	0.35	1.80	2.20	3.60	2.13	8.79	1.78	6.44	2.09	0.26	0.40	0.10	29.94
Pleasanton	1.99	0.47	10.09	7.80	4.30	4.66	6.08	4.56	8.19	8.22	1.99	1.95	60.30
Pomona (near)	1.08	0.66	3.58	6.37	3.10	5.12	5.46	6.53	2.98	3.02	1.22	0.99	40.11
Pratt	0.08	0.18	1.80	5.67	2.20	3.05	3.37	7.36	2.42	0.46	0.05	0.14	26.78
Quenemo	0.55	0.87	3.46	6.26	4.36	10.08	6.25	6.76	3.13	3.27	0.54	1.38	46.91
Quinter	0.11	0.67	1.76	2.93	1.31	5.90	1.88	4.82	2.64	0.14	0.17	0.13	22.46
Randolph	0.26	1.27	2.41	4.62	1.62	6.77	2.79	7.28	2.71	3.37	0.21	0.32	33.63
Reading	0.70	0.39	4.53	6.79	6.01	8.22	3.32	8.34	3.71	1.91	1.07	0.79	45.78
Republic	0.48	0.85	2.03	4.79	-------	3.07	2.95	5.22	2.34	0.59	0.44	0.08	-------
Richfield	T.	0.10	1.43	1.56	0.38	2.87	5.48	3.17	-------	-------	0.10	0.02	-------
Russell	T.	0.87	2.91	4.70	2.07	10.26	4.07	13.10	1.03	0.25	0.07	T.	39.33
St. Francis	0.16	0.97	1.92	1.96	0.46	7.63	2.45	1.44	0.74	0.16	0.22	0.47	18.58
Salina	0.18	1.53	2.11	3.82	0.84	12.39	3.17	8.72	4.58	1.92	0.22	0.33	39.81
Scott City	0.06	0.58	1.59	1.91	0.29	6.75	2.05	5.66	1.70	0.59	0.20	0.25	21.63
Sedan	0.86	1.80	4.89	7.47	3.13	7.88	6.65	10.42	3.53	4.89	1.02	2.32	54.36
Sedgwick	0.39	0.41	2.49	3.89	1.29	4.51	4.37	16.53	5.98	2.23	0.21	0.55	42.85
Sharon Springs	0.45	0.68	1.24	1.71	0.48	3.51	2.70	3.98	1.47	0.55	0.25	T.	17.02
Smith Center	0.08	0.83	2.50	4.17	0.20	4.70	1.51	5.79	3.72	0.15	0.25	0.05	23.95
Solomon	0.09	1.18	1.68	3.95	1.23	8.49	2.29	7.34	2.49	1.58	0.09	0.17	30.58
Sublette	0.16	0.57	2.19	2.27	0.11	4.25	4.54	4.39	1.84	0.16	0.13	0.03	20.64
Syracuse	-------	-------	1.14	1.95	0.25	3.94	8.40	2.68	0.94	0.37	0.23	0.41	-------
Topeka	0.73	0.76	5.31	5.10	2.69	8.19	6.23	6.80	3.44	3.05	0.72	0.78	43.80
Toronto	0.64	0.29	3.91	13.05	2.76	9.09	4.81	10.05	3.95	5.29	0.73	1.55	56.12
Tribune	0.28	0.39	1.62	1.38	0.11	2.54	2.21	2.11	0.69	0.50	0.14	0.13	12.10
Trousdale	T.	0.32	1.71	4.05	1.47	3.35	1.53	6.70	2.95	0.14	0.10	T.	22.32
Ulysses	T.	0.26	0.51	1.15	0.04	3.48	3.23	5.01	2.21	0.48	T.	0.10	16.47
Valley Falls (near)	0.70	0.77	4.49	6.01	2.79	5.73	3.54	6.40	5.88	3.91	0.48	0.80	41.50
Vinland	0.66	0.61	3.95	4.61	5.13	7.34	6.69	5.51	2.68	7.28	1.64	1.06	47.16
Wakeeney	0.10	0.81	1.86	4.31	1.47	7.77	2.29	3.14	1.65	0.40	0.07	0.16	24.03
Walnut	1.33	1.25	6.83	11.10	5.58	5.97	5.43	9.07	3.74	3.69	3.15	2.39	59.53
Wamego	0.29	1.28	1.93	5.97	1.87	7.57	2.87	9.20	3.41	3.35	0.16	0.48	38.38
Wellington	0.72	0.73	4.27	8.49	2.39	6.58	8.21	10.63	2.96	3.92	0.57	1.26	50.73
Wheaton	0.39	1.54	-------	3.88	1.51	5.99	2.22	7.37	-------	4.93	-------	-------	-------
Wichita (Weather Bureau)	0.55	1.02	3.90	4.80	2.13	4.66	3.85	5.90	3.93	2.96	0.32	0.83	34.85
Wichita (Evaporation station)	-------	-------	3.40	6.18	2.36	4.98	-------	-------	-------	-------	-------	-------	-------
Winfield	0.63	1.07	2.28	6.21	1.90	5.21	8.75	9.24	3.56	3.40	0.72	1.53	44.50
Yates Center (near)	0.86	0.24	4.65	10.53	2.47	6.36	5.54	9.57	3.42	5.73	0.91	1.20	51.48

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Kentucky													
Anchorage	7.03	1.81	5.44	5.63	7.84	5.40	4.87	2.50	3.13	4.14	3.69	3.71	55.19
Ashland	6.35	3.06	3.93	6.45	5.07	5.19	5.43	5.79	1.21	1.99	4.57	2.71	51.75
Bardstown	6.57	3.30	8.47	6.69	10.39	5.68	2.90	1.89	2.29	1.54	4.89	3.97	58.58
Beattyville	4.57	3.20	4.80	5.59	8.00	3.16	3.10	2.83	2.51	0.95	6.11	3.62	48.44
Beaver Dam	6.30	1.90	10.36	5.18	6.46	4.79	3.40	2.41	3.32	2.05	4.80	2.60	53.57
Berea	6.28	2.36	4.83	6.50	8.24	4.31	4.60	1.85	3.71	1.48	6.34	3.00	53.50
Blandville	8.68	2.55	9.14	8.14	12.36	5.92	2.96	0.80	8.58	3.60	4.37	2.53	69.63
Bowling Green No. 1	7.37	2.49	8.36	6.71	6.34	4.73	2.52	1.91	4.58	5.03	5.45	2.43	57.92
Bowling Green No. 2	7.42	2.60	7.90	5.81	6.25	3.92	1.82	2.79	3.04	5.20	5.51	3.40	55.66
Brownsville	7.63	2.63	8.41	6.90	5.95	2.98	4.66	2.15	3.33	4.65	5.26	2.77	57.32
Burnside	3.42	3.41	3.96	5.93	7.30	3.04	2.91	3.96	1.32	1.78	7.14	4.31	48.48
Calhoun	9.52	2.52	9.35	7.66	7.03	3.79	4.53	1.65	3.36	4.28	4.74	2.78	61.21
Carrollton	5.78	1.61	6.03	5.89	10.67	3.69	3.58	4.33	3.97	2.48	6.04	3.21	57.28
Cloverport	9.00	1.62	11.47	7.67	8.62	3.31	4.52	1.36	3.82	3.55	3.51	2.99	61.44
Cold Spring	4.84	2.16	3.52	4.91	4.94	4.59	6.36	3.80	2.59	1.58	6.20	4.99	50.48
College Hill	5.86	3.13	4.66	6.22	7.39	2.97	4.53	1.65	1.58	1.83	4.62	2.81	47.25
Cynthiana	7.15	2.48	5.54	5.99	7.60	4.96	4.03	5.27	1.32	1.59	3.80	3.62	53.35
Dix Dam	6.36	2.45	5.27	4.15	8.51	3.50	2.62	2.04	1.75	2.51	4.90	3.01	47.16
Earlington	8.13	2.40	10.16	8.43	4.63	5.00	2.32	1.03	6.82	3.77	3.82	2.94	59.45
Eubank	4.35	2.20	3.24	6.99	7.48	3.01	2.05	2.19	3.93	1.05	6.61	3.12	46.22
Falmouth	6.25	2.62	4.03	6.08	7.54	4.16	3.40	3.33	1.09	2.10	4.74	3.90	49.24
Farmers	5.52	2.81	3.90	5.58	7.70	5.99	3.72	3.67	2.08	2.30	4.15	4.29	51.71
Flemingsburg	6.79	2.81	5.20	7.41	7.00	4.96	2.20	6.04	2.30	0.82	5.30	3.85	54.68
Ford	6.66	1.85	3.99	5.26	6.56	2.94	3.33	3.37	2.49	1.98	5.21	3.57	47.21
Frankfort	7.77	2.60	4.84	5.42	6.38	7.53	3.28	3.16	1.34	2.28	3.74	2.42	50.76
Franklin	------	------	------	------	7.78	2.88	4.49	1.26	3.28	1.36	5.24	2.59	------
Gest	7.03	2.21	4.95	5.29	5.21	5.25	3.58	4.59	3.02	2.99	4.03	4.16	52.31
Glasgow	5.20	2.87	4.47	5.01	7.72	------	2.19	1.85	0.59	1.01	7.44	------	------
Grant	4.50	0.80	4.17	3.98	5.49	4.30	2.22	3.07	1.56	3.49	5.02	3.12	41.72
Grayson	5.53	3.76	3.46	4.99	4.41	5.35	3.24	3.93	1.05	1.69	3.81	2.58	43.61
Greensburg	7.38	3.00	5.57	4.42	8.48	3.77	3.94	2.07	0.97	2.90	7.95	3.14	53.59
Greenup	5.35	2.86	3.32	5.11	3.32	4.96	3.41	3.20	0.27	1.66	4.04	3.09	40.59
Greenville	6.80	3.48	11.58	8.45	5.39	2.73	2.04	0.74	4.83	3.73	4.78	2.29	56.84
Hazard	1.87	4.67	2.36	5.50	10.74	3.71	5.83	3.62	1.65	1.63	4.47	3.93	49.98
Heidelberg	4.78	2.84	3.94	5.68	6.99	3.04	3.78	3.30	2.89	1.80	6.19	3.44	48.67
High Bridge	7.11	2.28	5.43	5.66	8.40	3.17	2.70	1.63	2.10	2.07	5.01	2.57	48.13
Hindman	4.39	4.50	3.33	6.50	7.98	2.80	6.25	4.87	------	------	6.95	3.18	------
Hopkinsville	6.25	1.89	9.94	8.63	6.56	5.01	2.74	2.23	7.11	5.79	4.51	2.28	62.94
Irvington	8.74	2.44	8.85	6.57	11.02	3.45	3.00	1.03	1.94	4.02	4.15	2.81	58.02
Jenkins	3.23	4.64	3.03	6.30	8.68	4.78	4.81	3.28	2.00	1.34	5.09	4.34	51.52
Junction City	7.59	3.20	6.19	6.64	11.21	3.52	3.90	2.55	2.29	2.83	6.90	4.37	61.19
Lancaster	5.63	1.58	4.36	5.64	9.49	3.17	5.18	1.46	2.03	1.57	5.37	3.58	49.06
Leitchfield	7.50	3.00	9.50	6.24	10.24	2.97	4.45	1.94	4.04	4.67	6.82	3.52	64.89
Lexington	6.53	1.87	5.17	3.89	5.76	2.14	2.95	2.09	2.29	1.65	4.88	3.64	42.86
Little Hickman	6.93	2.45	5.19	6.32	9.18	2.93	2.34	2.10	3.22	2.27	5.37	3.77	52.07
Lockport	4.76	1.55	3.63	4.16	5.80	4.48	2.59	3.77	3.52	2.33	2.68	2.05	41.32
Louisa	5.15	4.17	4.70	6.02	5.20	3.54	4.97	5.86	1.78	1.88	4.73	2.87	50.87
Louisville (Weather Bureau)	7.62	2.02	7.01	5.16	9.58	4.00	4.27	2.92	3.02	3.35	3.65	2.89	55.49
Louisville (No. 2)	7.43	1.71	6.43	7.54	9.87	3.63	4.81	2.70	3.46	3.58	3.11	3.46	57.73
Marion	8.27	2.23	9.53	8.44	6.28	4.77	4.50	1.15	6.70	3.86	4.43	2.08	62.24
Mayfield	------	------	8.95	8.15	9.35	5.24	3.65	1.89	5.12	4.19	3.27	1.35	------
Maysville	5.96	2.43	3.66	5.77	6.32	4.16	6.72	3.11	2.35	1.45	4.51	3.66	50.10
Middlesboro	2.18	3.19	3.39	5.40	5.97	4.96	2.79	5.14	1.73	1.04	3.92	6.70	46.41
Mount Sterling	6.56	1.77	4.82	5.88	8.35	3.24	4.11	2.76	1.66	2.11	5.67	4.15	51.08
Munfordville	7.66	1.70	4.96	4.80	6.37	2.01	2.01	0.32	1.04	3.07	4.40	1.50	39.84
Murray	7.72	1.95	12.71	9.30	4.77	7.27	2.04	1.05	7.71	3.71	3.46	1.69	63.38
Oneonta	6.08	2.07	4.22	5.54	5.41	4.21	5.07	4.04	1.63	2.10	6.46	4.96	51.79
Owensboro	8.59	1.51	9.65	6.58	10.75	3.27	4.08	0.82	4.88	3.35	3.99	2.28	59.75
Paducah	7.51	1.69	9.18	13.25	11.05	4.37	3.72	3.15	5.83	4.23	5.04	3.35	72.35
Paducah (near)	9.17	2.37	8.81	10.74	10.95	4.69	2.70	2.96	4.08	4.85	5.20	3.08	69.60
Pikeville	2.98	3.86	2.98	6.74	4.58	3.99	2.78	3.26	1.62	1.10	4.01	2.54	40.44
Prestonsburg	3.89	4.23	3.72	5.59	7.94	3.80	3.56	5.83	2.33	2.48	3.77	3.99	51.13
Princeton	7.70	2.50	9.27	9.37	6.23	5.51	2.92	2.11	7.55	4.01	4.34	2.35	63.86
Quicksand	4.57	4.34	4.84	7.12	4.84	3.38	6.40	5.11	3.35	1.80	6.59	4.20	60.54
Ravenna	3.82	3.78	4.31	6.61	7.55	4.84	3.71	1.76	1.25	2.13	5.32	3.39	48.47
Richmond	6.56	2.56	5.44	5.46	8.29	3.35	2.68	2.17	1.12	1.85	6.57	5.22	51.27
Rumsey	9.55	2.44	9.36	7.77	6.02	3.68	4.73	1.89	3.76	4.46	4.51	2.58	60.75
Russellville	6.48	1.67	7.86	7.39	4.63	5.67	2.98	------	3.47	3.73	3.39	2.25	------
St. John	7.48	1.85	9.54	5.91	8.81	3.08	3.44	2.30	2.07	4.89	5.22	3.83	58.42
Salvisa	8.61	3.08	6.63	6.10	7.78	4.01	2.13	2.77	1.85	1.81	5.45	5.13	55.35
Scott	------	------	------	5.32	5.43	3.02	6.02	3.64	2.22	1.68	7.17	4.55	------
Sergent	4.74	------	3.16	7.13	8.98	3.82	6.19	3.18	1.95	1.44	5.18	5.35	------
Shelbyville	8.08	2.70	6.06	5.20	6.79	5.41	5.46	3.06	1.42	3.49	5.10	4.31	57.08
Taylorsville	7.44	2.80	6.84	5.13	8.03	6.87	3.39	2.76	2.44	3.29	3.96	3.65	56.60
Tyrone	7.36	1.68	6.68	5.51	5.30	2.64	3.08	2.34	2.84	2.19	4.38	3.05	51.05
Valley View	6.56	2.69	5.93	4.12	7.40	2.60	2.59	3.04	1.85	2.24	6.15	2.34	47.51
Vanceburg	7.50	2.45	3.61	7.56	4.65	4.07	3.72	5.12	1.14	1.61	4.78	3.87	50.08
Whitesburg	2.58	4.16	2.97	6.66	8.78	2.40	2.44	3.71	1.04	0.77	3.87	3.85	43.23
Williamsburg	2.78	4.56	4.63	6.65	5.56	6.32	3.85	4.79	2.13	0.69	7.86	5.99	55.81
Williamstown	7.19	2.37	4.17	6.87	10.64	4.10	1.81	3.96	1.83	2.41	5.91	4.04	55.30
Willow	4.60	2.97	4.72	6.51	7.49	2.57	3.43	1.89	3.18	1.95	6.08	3.43	48.82
Woodbury	6.86	2.77	7.26	6.52	5.42	2.56	4.82	1.74	2.76	3.43	4.79	2.16	51.09
Louisiana													
Abbeville	0.86	4.03	4.87	3.07	5.35	7.24	6.11	2.80	1.60	0.98	4.15	7.00	48.06
Alexandria	2.37	6.15	9.28	11.15	3.01	6.41	5.15	2.55	3.27	2.70	5.52	9.84	67.40
Amite	2.46	6.07	4.34	2.65	8.78	9.34	4.34	7.54	2.46	3.96	3.73	6.01	61.66
Angola	1.04	7.72	5.09	3.54	3.70	5.38	2.70	6.17	1.52	3.00	4.47	9.14	53.47
Baton Rouge	2.22	5.68	7.21	1.13	5.73	4.74	7.78	6.89	4.63	3.16	4.38	8.90	62.65
Burrwood	1.51	4.62	3.16	8.34	6.79	7.35	2.59	3.63	2.42	0.96	------	4.91	------
Calhoun	4.34	5.68	9.85	6.07	4.53	2.12	4.05	1.13	1.49	1.31	3.92	5.34	49.88
Cheneyville	1.26	5.50	5.27	5.54	3.15	2.68	2.55	4.91	1.37	1.60	5.00	8.72	47.55
Cinclare	2.00	7.25	5.04	1.83	3.71	4.67	5.82	6.21	2.53	3.63	6.04	8.51	57.24
Clinton	1.47	16.25	4.16	0.92	6.83	6.24	3.01	6.36	2.23	0.74	------	------	------
Covington	0.65	9.44	8.51	4.79	6.50	5.67	5.87	5.42	0.67	1.89	3.02	5.98	58.41
Colfax	2.58	3.99	7.08	10.86	------	------	------	------	------	------	------	------	------

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Louisiana—Continued													
Crowley	1.11	7.37	5.20	1.85	14.37	5.71	11.28	3.73	2.73	1.87	3.89	7.86	66.97
Delta Farms	0.74	10.94	7.41	10.82	4.42	6.43	4.75	4.72	2.90	5.62	2.62	4.05	65.42
De Ridder	[3] 3.32	[3] 3.57	[3] 5.23	6.78	6.29	4.48	3.37	1.80	4.97	3.10	4.58	10.28	57.77
Dodson	4.30	4.34	9.35	6.86	4.58	7.31	3.78	1.89	1.68	2.02	3.08	7.60	56.79
Donaldsonville	1.29	3.82	8.58	4.20	2.05	4.02	5.18	5.06	3.08	4.32	5.48	5.85	52.93
Elizabeth	2.87	6.52	7.55	5.97	6.16	5.58	3.11	1.14	2.49	3.07	5.13	11.97	61.56
Franklin	0.97	5.91	11.07	10.64	3.64	3.58	4.86	8.66	5.50	4.64	5.80	6.72	71.99
Franklinton	2.06	8.49	8.57	2.08	5.34	6.20	2.30	4.25	1.53	6.34	4.96	8.93	61.05
Grand Cane	1.56	3.76	5.19	11.41	4.07	7.05	4.72	1.25	3.26	1.94	0.56	3.47	48.24
Grand Coteau	0.99	10.53	5.95	3.35	16.38	9.68	5.76	3.79	1.68	2.07	4.00	8.95	73.13
Hammond	0.72	4.95	7.60	4.42	2.97	9.09	4.44	6.14	2.86	3.80	3.94	6.16	57.09
Houma	1.09	8.45	4.82	6.70	3.89	7.75	5.31	------	2.79	6.45	4.00	4.48	------
Jennings	1.80	8.91	5.20	3.77	10.07	5.89	5.09	3.87	2.23	1.07	3.96	8.28	60.14
Lafayette	0.91	5.01	5.55	2.06	10.43	5.80	5.83	7.12	3.33	2.65	4.56	8.65	61.90
Lake Charles	2.46	7.13	5.74	5.37	2.72	6.49	3.46	2.38	2.13	0.81	3.43	11.63	53.75
Lake Providence	4.52	6.17	10.33	9.76	8.64	2.06	3.45	5.63	0.77	0.66	3.94	7.36	63.29
Lake Arthur	------	------	------	------	------	------	[4] 11.20	------	3.40	1.80	4.95	10.00	------
Logansport	2.55	6.74	10.72	9.72	6.44	6.66	3.38	0.34	5.10	2.58	0.88	4.58	59.69
Melville	1.35	10.35	6.15	3.31	4.87	3.92	5.07	4.15	1.08	1.24	6.06	8.48	56.03
Minden	1.91	3.38	6.65	7.25	4.88	6.02	5.34	1.67	4.37	2.11	2.24	4.63	50.45
Monroe	4.33	5.64	12.40	11.11	5.85	4.44	6.90	3.90	1.70	1.03	3.85	6.14	67.29
Morgan City	0.96	2.16	12.18	15.75	2.47	5.33	4.84	8.31	3.73	4.55	2.81	4.08	67.17
Natchitoches	5.86	------	------	------	------	------	1.93	1.20	3.31	1.62	3.45	5.68	------
New Iberia	1.50	3.10	6.48	3.04	5.55	6.47	7.52	3.39	0.54	2.52	8.33	7.45	55.89
Newellton	3.09	------	------	------	------	------	------	------	------	------	------	------	------
Newllano	3.85	2.65	4.79	7.29	6.80	5.47	2.20	3.15	3.33	3.05	3.48	9.00	55.06
New Orleans (Weather Bureau)	0.61	10.15	7.99	14.94	3.14	7.78	6.06	8.52	5.48	2.23	2.25	4.24	73.39
New Orleans (No. 2)	0.64	8.93	10.13	15.29	2.74	5.74	4.05	12.05	1.22	4.14	1.27	3.92	70.12
New Orleans (No. 3)	0.51	11.45	5.66	14.43	2.11	6.83	2.30	5.62	0.78	5.10	1.75	3.62	60.16
New Orleans (No. 5)	0.53	11.38	7.03	14.83	2.97	7.57	3.72	8.49	2.38	2.53	1.22	3.90	66.55
New Orleans (No. 6)	0.57	10.37	7.82	14.94	3.10	7.62	5.92	8.59	4.78	2.16	2.14	4.33	72.34
New Orleans (No. 7)	0.54	10.55	6.78	14.79	2.07	7.49	5.84	6.23	0.79	1.93	1.72	4.37	63.10
New Orleans (No. 8)	0.54	10.60	6.63	14.37	4.23	5.84	6.37	5.63	1.89	2.70	1.64	3.02	63.46
Paradis	------	------	------	------	------	------	------	8.61	0.82	2.30	3.29	5.09	------
Pharr	0.95	6.85	7.60	18.90	2.95	4.85	5.70	12.00	5.90	4.00	2.10	4.50	76.30
Pearl River	0.90	7.60	8.79	6.28	3.94	7.22	6.23	5.54	1.22	3.27	1.30	5.58	57.87
Plain Dealing	2.96	3.69	4.29	6.80	4.67	2.59	7.43	1.24	3.74	3.84	1.45	4.69	47.39
Port Eads	------	------	------	------	------	------	------	------	------	------	------	6.63	------
Reserve	0.21	7.16	11.37	7.78	3.59	6.47	4.18	5.11	2.54	2.11	2.36	6.54	59.42
Robeline	5.16	3.91	4.80	7.68	4.43	4.71	3.98	0.97	4.07	2.20	3.06	6.14	51.11
Ruston	3.42	5.02	11.10	7.29	5.07	4.54	3.91	2.89	2.36	1.11	1.77	4.38	52.86
Schriever	1.00	3.75	11.80	7.30	3.20	8.75	6.27	3.58	3.58	7.76	5.20	5.87	68.06
Shreveport	1.46	2.94	5.02	7.70	4.59	5.76	6.67	0.81	2.80	2.66	0.59	3.62	44.62
Tallulah	7.04	8.68	10.69	6.05	6.21	5.27	2.09	7.22	1.53	1.24	2.14	9.16	67.32
Ville Platte	1.69	7.17	6.23	2.65	5.59	8.58	5.12	4.87	3.80	6.21	3.45	9.37	64.73
Winnsboro	6.09	6.15	8.42	6.09	3.76	5.10	6.18	3.09	1.39	1.18	3.33	7.70	58.48
Maine													
Bangor	2.11	1.88	1.30	1.24	6.37	2.83	2.50	4.24	1.44	7.82	4.32	4.86	40.91
Bar Harbor	3.51	5.46	2.36	2.99	4.00	3.13	5.52	5.54	2.86	5.13	4.21	6.82	51.53
Danforth	2.89	2.39	0.61	1.65	3.82	3.62	2.99	2.85	1.97	5.15	6.61	4.14	38.69
Eastport	3.15	2.71	2.22	1.19	2.25	4.22	4.50	6.53	4.86	7.05	5.03	4.41	48.12
Ellsworth	3.50	2.62	1.57	2.14	4.69	4.76	2.14	4.44	3.27	7.32	5.94	6.22	46.61
Eustis	1.89	3.78	0.85	0.85	4.97	1.58	3.90	4.02	1.87	6.29	6.41	3.88	40.29
Farmington	2.01	3.88	1.08	1.08	6.76	2.64	2.84	4.35	1.63	6.27	4.64	5.55	42.73
Gardiner	2.29	4.82	1.43	1.25	5.80	4.29	4.83	5.57	1.53	6.37	4.52	4.06	46.76
Greenville	2.79	2.62	0.97	0.88	6.70	1.57	3.77	5.57	2.39	9.11	6.20	4.77	47.34
Hiram	2.39	3.88	0.84	0.13	2.14	3.36	8.48	4.64	2.41	2.12	4.43	2.19	37.01
Houlton	3.37	2.55	1.76	1.81	5.00	3.36	5.39	5.99	1.37	5.82	4.88	6.19	47.99
Jackman	2.10	4.98	1.22	0.57	4.72	2.49	5.80	3.86	1.91	5.79	5.12	4.17	42.73
Lewiston	3.06	4.56	1.38	0.85	5.35	2.39	3.10	3.85	1.25	5.00	3.83	4.87	39.49
Lincoln	4.47	2.42	1.38	1.43	4.40	2.56	2.10	4.38	1.78	4.41	4.48	3.97	37.78
Madison	2.38	3.48	1.07	0.85	6.56	2.02	2.07	4.04	1.79	6.81	3.21	4.84	39.12
Machias	2.03	2.10	1.84	1.82	3.85	2.05	4.23	5.14	3.67	6.44	4.58	6.49	44.24
Middle Dam	1.94	2.84	1.16	1.13	3.91	1.91	3.13	4.40	2.61	6.78	8.26	3.79	41.86
Milo	1.49	1.77	0.33	0.14	4.59	2.75	3.89	3.66	1.67	8.46	4.83	3.95	37.53
Millinocket	3.41	2.71	1.20	1.36	4.43	2.53	4.91	5.47	2.09	6.59	7.67	7.34	49.71
North Bridgton	3.04	4.54	1.35	0.93	5.10	1.67	4.27	3.23	1.48	4.72	5.84	3.97	40.14
Oldtown	3.24	2.31	1.62	1.22	4.60	3.05	2.08	4.21	1.38	7.06	5.26	4.44	40.47
Portland	4.39	5.02	1.32	1.15	3.56	2.68	4.02	5.46	2.14	2.85	3.06	5.50	41.25
Presque Isle	3.04	1.85	------	1.47	2.08	3.42	2.94	5.25	1.36	4.27	4.30	5.04	------
Ripogenus Dam	2.52	2.85	1.24	1.20	6.74	2.01	4.25	5.45	2.43	7.29	7.00	5.22	48.20
Rumford	1.69	3.27	0.80	0.83	4.57	1.84	3.28	3.32	1.46	6.61	5.62	3.96	37.25
The Forks	1.78	2.43	0.75	0.91	4.76	1.15	2.69	4.46	2.42	8.38	6.37	4.35	40.45
Upper Dam	1.86	2.43	1.03	0.88	3.51	1.39	3.02	3.48	2.35	4.62	7.69	3.35	35.61
Van Buren	3.39	1.93	1.78	2.87	3.65	4.43	6.15	4.46	3.23	4.07	4.53	5.03	45.52
West Rockport	3.39	2.29	1.56	1.23	3.99	2.48	4.46	5.36	2.55	7.35	4.20	5.35	44.21
Winslow	1.57	2.40	1.05	0.77	6.19	3.61	4.40	4.49	1.15	7.41	4.27	4.77	42.08
Woodland	3.42	1.59	1.71	1.69	4.70	3.87	4.30	5.95	1.58	8.53	3.99	5.63	46.96
Maryland													
Aberdeen	1.48	3.45	1.79	3.74	2.52	3.55	7.55	5.13	1.44	6.03	3.31	3.02	43.01
Annapolis	1.35	4.01	1.72	4.50	2.13	3.30	4.26	3.22	0.60	6.44	2.71	4.01	38.25
Baltimore	1.38	3.78	1.47	5.48	2.03	2.96	1.41	3.04	1.95	6.90	2.22	3.61	36.23
Bell	1.37	3.00	1.65	6.01	2.19	3.85	1.90	5.37	0.68	6.89	2.72	3.34	38.97
Boyds	1.56	3.66	1.85	5.40	2.27	3.73	2.25	4.18	1.37	5.18	1.75	3.39	36.59
Cambridge	1.44	3.41	1.59	3.23	6.39	3.25	4.10	5.27	0.56	3.89	2.61	3.63	39.37
Cecilton	1.54	4.26	1.45	------	------	------	------	------	------	5.89	4.48	3.61	------
Cheltenham	1.08	3.71	1.66	5.59	3.40	3.81	4.30	2.77	1.33	4.86	3.39	4.21	40.11
Chewsville	1.68	3.49	1.44	4.75	3.88	3.69	3.47	3.51	2.36	10.63	3.07	2.90	44.87
Clear Spring	1.94	3.67	1.63	4.86	5.85	3.84	5.90	4.22	1.19	10.05	3.52	2.60	49.27
Coleman	1.56	3.49	1.54	3.72	2.61	1.97	5.95	4.29	1.59	5.52	2.82	3.33	38.39
College Park	1.47	2.94	1.90	6.05	2.55	3.47	1.88	4.21	1.85	5.80	2.64	3.31	38.07
Crisfield	0.82	4.18	1.69	2.87	2.34	4.75	------	------	1.60	3.26	2.09	5.62	------

[3] Published under the name of "Ludington."

[4] Published under the name of "Lakeside."

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
***Maryland*—Continued**													
Cumberland	1.54	4.10	1.61	5.18	3.63	3.84	2.80	3.77	2.15	4.69	2.53	2.23	38.07
Darlington	1.97	3.39	1.80	5.35	2.01	2.96	6.20	4.12	2.73	7.83	2.85	3.85	45.06
Easton	1.41	4.29	1.37	3.36	3.75	4.43	2.63	3.38	0.49	4.12	2.80	3.75	35.78
Elkton								4.62	2.14	6.07	3.32	3.85	
Emmitsburg	1.43	3.31	1.22	5.77	3.79					8.34	2.19	3.94	
Fallston	1.74	3.97	1.66	5.12	1.96	2.80	3.13	2.88	1.17	6.74	2.53	3.63	37.33
Ferry Landing	0.81	3.70	1.21	5.92	4.41	5.12	3.27	2.67	0.88	3.39	1.87	3.69	36.94
Frederick	1.65	4.05	1.68	6.18	2.76	4.65	2.57	4.02	0.78	7.53	2.18	3.53	41.58
Friendsville	3.14	5.22	3.01	5.55	4.60	4.77	3.74	4.71	1.20	5.04	3.73	4.38	49.09
Frostburg	2.20	5.61	2.09	6.17	3.33	4.65	2.37	2.80	0.80	6.34	2.86	2.36	41.58
Grantsville	4.20	6.93	3.19	5.70	5.52	4.92	4.45	3.45	1.25	6.25	3.91	3.79	53.56
Great Falls	1.35	3.18	1.49	4.83	2.82	3.76	2.77	3.06	3.79	6.67	2.11	3.35	39.18
Hancock	1.43	3.95	1.85	5.15	4.77	3.72	3.18	3.03	0.61	8.16	2.20	2.14	40.19
Keedysville	1.38	3.29	1.34	4.99	2.90	4.01	3.25	3.47	1.12	10.26	2.69	2.89	41.59
Laurel	1.43	2.57	1.62	5.26	2.54	2.95	2.60	3.50	1.34	6.85	2.71	3.06	36.43
Lutherville	1.70	4.36	1.55	7.30	2.18	2.34	2.82	3.96	1.33	8.01	2.82	3.50	41.87
Maryland Line	2.07	2.45	1.59	5.12	2.55	2.20	4.57	5.11	3.03	5.56	4.00	4.10	42.35
Mechanicsville								5.80	1.04	3.19	2.21	4.10	
Millington	1.73	4.63	1.56	3.26	2.73	2.33	5.82	4.63	1.01	5.57	3.57	4.45	41.29
Newburg	0.84	3.21	1.45	3.94	4.37	3.11	4.84	2.35	0.52	4.13	1.79	3.46	34.01
Oakland	3.35	5.96	2.87	6.96	4.49	5.01	3.78	4.47	0.89	5.43	3.61	5.05	51.87
Picardy					4.05	3.37	3.95	2.93	1.02	6.24	1.54	1.62	
Pleasant Hill					2.43	2.68	2.51	4.43	1.34	6.59	3.26	3.76	
Pocomoke City	0.86	3.39	1.79	3.30	1.70	4.05	5.91	6.40	2.34	3.71	2.45	4.58	40.48
Princess Anne	0.97	3.75	2.00	3.71	2.68	3.40	6.06	5.47	1.24	3.87	2.18	5.25	40.58
Public Landing	0.98	4.84	1.73	4.36	2.06	3.23	6.76	4.40	2.15	3.27	4.44	8.20	46.42
Ridgely	1.96	3.21	1.31	3.25	2.64	4.01	4.73	4.12	0.62	4.15	3.50	4.53	38.03
Rock Hall	1.69	3.18	1.36	4.67	2.44	3.10	2.70	3.31	0.93	5.87	2.89	3.68	35.82
Salisbury	1.08	4.30	1.59	3.41	3.37	2.97	5.68	4.49	0.53	3.46	2.76	4.92	38.56
Solomons	0.74	2.21	2.74	3.22	2.66	2.58	3.17	3.01	0.97	2.00	1.59	3.00	27.89
State Sanatorium	1.92							6.35		10.52	3.16	3.79	
Stevensville	1.73	3.44	1.81	4.21	2.25	4.71	3.31	1.99	0.50	6.46	2.76	4.11	37.28
Takoma	1.43	3.58	1.86	5.01	2.58	2.54	2.18	2.92	0.74	4.46	2.05	3.05	32.40
Towson	1.71	4.62	1.68	6.03	2.15	3.44	2.63	4.52	1.21	6.79	2.59	3.30	40.67
Western Port	2.35	5.22	1.93	7.02	1.97	3.96	2.80	2.91	0.94	5.92	3.16	3.00	41.18
Westminster	1.54	3.68	1.55	5.47	2.91	2.89	2.46	5.34	2.83	8.71	2.31	3.91	43.60
Woodstock	1.52	3.67	1.42	5.81	2.29	2.86	1.63	3.57	1.56	7.35	3.26	3.19	38.13
Massachusetts													
Amherst	2.50	2.62	1.96	1.60	4.83	3.37	3.40	5.01	2.79	4.59	8.65	5.66	46.98
Ashland	2.95	3.92	1.39	2.15	2.55	1.70	3.13	8.63	4.26	4.67	6.74	5.41	47.50
Blue Hill	3.15	3.87	1.59	1.80	3.29	2.20	4.50	10.72	4.17	5.27	4.95	6.10	51.61
Boston	2.67	3.28	1.19	1.36	2.50	2.43	4.77	6.73	2.43	3.77	4.71	5.22	41.06
Boylston	3.16	4.64	1.56	1.96	3.18	2.20	6.14	9.58	3.27	5.47	9.01	6.27	56.44
Chester	2.69	4.13	2.02	1.64	4.79	4.53	6.36	6.86	2.49	8.14	11.01	5.71	60.37
Chesterfield	3.01	3.49	2.61	2.68	4.70	3.80	5.58	5.63	2.84	7.43	11.13	5.82	58.72
Chestnut Hill	2.85	3.68	1.43	1.58	3.06	2.20	5.11	7.82	2.71	4.09	5.51	5.49	45.53
Clinton	3.07	4.18	1.52	1.98	3.43	1.97	6.12	11.29	3.65	5.99	9.15	6.92	59.27
Concord	2.44	3.85	1.21	1.84	2.76	2.54	3.52	6.56	3.73	4.60	5.39	4.75	43.19
East Wareham	3.43	2.59	1.57	1.65	1.88	3.88	3.58	9.13	3.45	3.29	4.36	4.97	43.78
Egremont	2.18	2.65	0.96	1.71	5.69	2.84	5.33	9.25	2.15	6.01	9.91	5.31	53.99
Fall River	3.48	2.97	2.08	2.13	3.11	2.70	3.83	13.02	4.80	5.37	4.64	5.50	53.63
Falmouth	2.50	2.85	1.42	1.80	2.46	6.46	4.15	8.02	3.85	3.86	4.76	5.69	47.82
Fitchburg	2.82	4.68	1.48	2.00	3.33	2.58	4.11	7.46	4.57	4.64	7.63	5.67	50.07
Framingham	2.89	3.89	1.47	2.29	3.04	1.89	4.48	8.12	3.41	4.91	6.81	5.76	48.96
Franklin	2.63	3.15	1.38	2.31	2.65	1.94	2.91	10.47	3.28	4.90	5.38	5.03	45.95
Groton	2.78	4.70	1.39	1.71	3.45	2.73	3.20	10.04	3.70	4.77	9.00	5.42	52.89
Hardwick	2.42	3.66	1.88	2.32	4.70	3.67	8.09	6.68	2.77	4.20	7.02	5.66	53.07
Haverhill	2.49	3.10	1.28	1.16	2.20	1.78	3.53	7.36	3.68	4.22	4.57	3.97	39.34
Heath	2.86	4.94	1.86	1.50	4.12	4.16	5.75	4.30	3.00	6.10	8.57	4.21	51.37
Hingham	2.74	4.37	0.95	1.69	3.44	1.88	4.90	11.85	3.65	3.88	5.34	5.76	50.46
Hobbs Brook	1.97	3.44	1.30	1.66	2.61	2.46	4.87	6.87	3.58	4.79	4.45	4.69	42.69
Holyoke	2.63	3.17	1.71	1.76	3.77	4.23	3.97	8.43	2.03	4.37	8.05	4.42	48.54
Hubbardston	2.29	3.43	1.73	2.39	4.12	2.51	7.74	6.84	3.37	4.63	7.44	5.77	52.26
Hyannis	3.24	2.88	1.40	1.06	2.36	3.31	4.87	5.72	3.96	3.34	4.04	4.77	40.95
Ipswich	3.02	4.11	1.22	1.22	2.67	1.84	2.65	6.47	4.18	3.89	5.28	5.21	41.76
Jefferson	3.99	4.75	2.21	2.39	3.18	2.86	7.67	10.75	3.15	5.16	7.12	6.49	59.72
Lake Cochituate	3.16	3.94	1.45	2.18	3.37	2.05	5.02	8.04	4.18	4.61	4.62	5.60	48.22
Lawrence	3.71	5.10	1.42	1.49	2.82	1.79	5.55	8.82	3.45	4.38	4.93	4.70	48.16
Leominster	3.11	3.37	1.48	1.99	3.47	2.30	5.56	8.74	4.78	4.74	7.60	5.69	52.83
Lowell	2.69	4.07	1.41	1.61	2.52	2.29	4.16	8.56	4.21	4.58	5.91	5.13	47.24
Middleton	2.67	3.19	1.22	1.39	2.43	2.16	2.83	6.74	2.95	4.13	4.14	4.93	38.78
Mount Wachuset					3.54	2.55	7.58	8.25	4.91	5.15			
Nantucket	3.03	3.52	2.14	1.27	1.64	2.76	6.55	7.79	2.58	1.91	3.11	5.49	41.79
New Bedford	2.14	2.33	1.15	1.27	1.49	3.03	4.95	7.93	2.96	4.32	4.59	4.98	41.14
Northbridge	3.08	3.12	1.52	2.42	3.18	2.30	3.18	7.45	2.94	6.59	10.67	5.63	52.08
Otis	2.49	3.16	2.14	1.62	4.99	2.97	6.48	7.88	2.00	7.40	11.07	4.75	56.95
Petersham	2.78	3.66	1.13	1.74	4.15	3.07	5.64	4.83	3.06	4.88	5.77	6.00	46.71
Pittsfield	3.04	3.05	2.18	1.31	4.53	2.25	4.73	3.47	2.04	5.94	10.44	5.69	48.67
Plymouth	3.45	2.97	1.54	1.74	1.35	2.89	4.61		2.77	2.85	4.84	5.44	
Princeton	3.33	4.68	1.54	1.90	2.93	1.91	5.37	9.04	4.02	5.01	6.86	6.21	52.80
Provincetown	3.00	2.11	1.38	1.80	3.03	5.03	4.50	9.35	2.10	3.13	4.61	5.80	45.84
Roberts Dam	2.42	4.12	1.43	1.81	3.15	2.95	4.39	8.89	2.95	5.01	4.82	5.15	47.09
Rockport	2.51	3.06	1.60	1.91	2.97	1.89	3.76	11.48	3.43	4.02	4.55	3.25	44.43
Southbridge	2.44	3.30	1.77	2.20	3.84	4.37	4.12	7.26	1.93	6.03	6.82	6.76	50.90
Spot Pond	3.44	4.40	1.51	1.82	2.82	2.07	4.51	6.61	2.21	4.58	4.50	5.39	43.86
Springfield	2.20	3.44	1.66	2.00	4.98	3.74	4.85	6.65	1.17	4.54	6.99	4.97	47.19
Sterling	2.86	4.44	1.51	2.13	2.89	1.71	4.57	8.57	3.61	4.46	7.00	5.96	49.71
Taunton	2.44	2.68	1.43	2.05	3.01	2.94	4.56	10.07	3.29	4.33	4.81	5.38	46.99
Turners Falls	1.98	2.88	1.75	0.95	3.56	3.25	4.34	4.40	1.65	5.07	7.89	4.81	42.53
Williamstown	2.94	1.81	2.53	0.87	4.04	3.11	5.68	4.26	1.52	5.72	9.39	3.09	44.96
Winchendon	2.83	3.82	1.67	1.57	4.64	3.13	6.54	4.58	2.02	4.66	8.31	5.17	48.94
Worcester	3.45	3.49	1.57	2.51	3.39	2.46	5.23	8.70	3.41	5.50	7.71	6.41	53.83

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Michigan													
Adrian	1.69	2.41	1.99	2.52	1.84	3.30	3.57	2.03	3.74	0.82	7.41	4.38	35.70
Albion	1.73	1.33	1.94	3.36	4.90	1.77	2.72	0.73	6.92	1.78	5.34	3.02	35.48
Alcona (near)	0.80	1.00	1.95	2.30	5.44	1.56	3.29	0.64	4.58	1.74	2.91	2.03	28.24
Allegan	1.15	1.09	2.71	3.86	4.92	2.52	0.94	1.18	6.65	3.40	4.93	5.21	38.56
Alma (No. 1)	1.11	1.45	2.19	2.67	5.05	0.93	2.68	0.43	4.60	1.90	3.90	3.98	30.89
Alma (No. 2)			1.43	2.72	5.21								
Alpena	0.99	1.04	2.50	1.37	4.99	1.56	1.86	0.50	5.51	1.81	3.72	2.10	27.95
Alpena (near)	1.14	1.26	2.31	1.39	4.87	1.51	2.28	0.72	6.67	2.13	4.72	1.97	30.97
Alpha	0.42		1.35	1.84	4.30	1.07	4.68	0.61	2.31		2.07	1.11	
Ann Arbor	1.53	1.34	1.63	1.65	3.84	2.60	5.20	0.51	5.02	1.84	4.59	3.60	33.35
Ann Arbor (near)	1.13	1.14	1.47	1.37	3.89	2.64	4.99	0.53	4.39	1.74	4.68	3.24	31.21
Atlanta				1.14	5.77	1.65	1.82	0.93	4.43	2.03	4.38	1.09	
Bad Axe	1.52												
Bangor			1.80	4.09	6.42	1.47	4.34	2.80	5.88	3.92		1.58	
Battle Creek	1.39	1.11	1.89	4.52	5.53	1.37	2.63	0.30	5.49	1.74	5.52	2.82	34.31
Bay City	0.90	1.37	2.12	2.69	4.60	1.10	3.71	0.33	3.91	2.22	2.90	1.80	27.65
Benzonia	1.42	0.60	3.62	2.65	6.23	1.48	2.81	1.07	7.60	3.36	6.58	3.09	40.51
Berrien Springs	1.28	0.77	2.66	5.82									
Bessemer					5.35	4.35	5.59	0.66	3.57	2.57	4.29	3.52	
Big Rapids	1.06	0.88	2.63	3.33	6.04	1.82	2.38	0.18	5.99	3.85	5.35	2.36	35.87
Bloomingdale	1.20	1.49	2.02	4.31	4.81	2.05	1.28	0.94	6.22	4.02	5.68	3.80	37.82
Bridgeport			2.32	1.95	5.57								
Cadillac	0.98	0.81	2.60	2.20	5.74	2.54	1.50	0.61	7.25	2.59	3.44	1.31	31.57
Calumet	1.22	1.91	1.78	1.49	6.67	2.82	5.84	1.15	6.80	3.44	3.36	4.78	41.26
Cassopolis	1.53	0.73	1.46	5.29	3.32	2.29	3.17	1.56	3.77	2.80	5.88	3.92	35.72
Centerville (near)	1.34	1.17	1.59	6.33	3.49	1.11	2.97	2.20	6.98	1.93	5.79	3.16	38.06
Ceresco	1.87	1.37	2.56	4.61	4.62	1.01	2.29	0.41	6.66	2.56	5.80	3.71	37.47
Charlevoix	2.20	1.08	2.30	1.76	4.50	1.05	2.30	1.00	4.30	3.26	5.37	3.40	32.52
Charlotte	1.45	1.29	1.63	3.90	4.59	1.53	2.29	0.65	4.77	2.22	5.06	3.07	32.45
Chatham	1.41	1.05	1.53	1.13	6.80	1.99	4.68	0.31	2.95	3.39	3.23	2.57	31.04
Cheboygan	1.15	1.00	2.03	1.49	4.86	0.84	2.56	0.32	5.33	3.43	4.74	2.19	29.94
Chesaning			2.11	2.34	6.02								
Coldwater		0.85	1.80	3.75	3.80	1.90	3.10	1.43	9.33	1.70	5.20	2.50	
Coloma	2.25	1.60	2.50	4.86	3.84	3.41	1.18	1.10	8.15	4.66	5.73	4.60	43.88
Cooke Site	1.25	2.07	2.72	1.43	5.12	1.15	2.48	0.36	5.33	2.66	3.51	2.39	30.47
Croswell				1.86	6.40	2.70	7.00	0.65	3.35			3.55	
Croton	0.95	0.55	2.79	2.80	4.00	1.99	2.68	0.49	5.31	3.57	4.43	2.73	32.29
Deer Park (near)	1.77	1.37	1.58	1.73	5.22	2.31	3.69	1.38	3.60	2.73	2.70	2.82	30.90
Detroit	1.98	1.48	1.53	2.38	5.58	2.30	3.59	1.06	3.44	1.65	5.29	2.39	32.67
Dimondale			1.83	3.54	3.30								
Durand	1.31	1.16	0.99										
Eagle Harbor	2.02	4.24	2.34	1.53	5.83	1.91		0.31	3.38		2.15		
East Jordan	1.26	0.84	2.08	2.20	7.99	0.85	2.81	0.82	5.82	3.05		3.44	
East Tawas	1.10	0.99	1.61	2.20	5.42	1.94	2.19	0.36	6.62	2.84	3.80	1.49	30.56
Eaton Rapids			0.91	2.77	6.15								
Eau Claire	2.48	1.12	2.27	5.91	3.83	2.24	3.12	2.79	5.58	4.84	4.75	4.12	43.05
Edenville	1.00		2.22	1.27			1.30	0.81	6.16	3.36	1.95	2.09	
Edmore	0.71	0.94	1.38	2.72	4.62	2.34	4.04	0.01	3.73	2.46	2.60	2.33	27.88
Eloise	1.85	1.30	1.10	1.33	4.25	2.60	1.54	0.72	1.63	0.83	3.44	1.63	22.22
Escanaba	1.21	0.91	2.16	2.36	3.42	1.22	4.33	1.45	2.36	2.51	2.19	3.17	27.29
Ewen	1.49	2.16	2.21	1.66	4.38	3.55	3.70						
Fennville (No. 1)			2.61	4.86	4.44	2.01	1.30	1.18	6.65	4.12	5.76	5.47	
Fife Lake (near)	0.81	0.47	1.89	1.39	6.31	1.74	2.88	0.67	6.88	2.87	5.38	1.97	33.26
Five Channels	1.65	1.82	2.52	2.33	6.09	1.34	2.32	0.71	5.24	2.42	3.41	2.17	32.02
Flint (No. 1)	1.27	1.37	1.75	1.97	5.03	1.77	3.94	0.41	3.95	1.89	3.20	2.90	29.45
Flint (No. 2)			1.13	1.46	5.52								
Fosters					4.03								
Frankfort	1.19	0.90	2.77	2.99	7.01	0.62	3.09	0.40	5.80	2.81	4.86	2.40	34.84
Ganges	1.18	1.13	3.01	2.66	4.08	1.36	0.99	0.78	5.88	3.69	6.06	3.51	34.33
Gaylord			1.98	2.72	6.31	1.20	2.56	0.64	4.03	1.55	5.78		
Gladwin	0.89	0.93	2.62	1.91	5.17	1.19	1.32	0.95	5.72			1.77	
Grand Haven	1.27	1.38	2.90	3.17	4.68	2.01	2.33	1.12	4.46	3.46	3.97	2.47	33.22
Grand Ledge (No. 1)	1.19	1.36	1.36	2.55	3.52	0.99	1.60	0.31	4.62	2.05	4.58	2.75	26.88
Grand Ledge (No. 2)			1.84	3.20	3.86								
Grand Marais	0.75	0.62	0.92	0.89	4.76	2.18	4.68	1.34	4.22	2.58	1.97	1.55	26.46
Grand Rapids	1.05	1.34	2.20	3.05	3.81	1.45	1.43	0.66	4.55	3.03	4.55	3.16	30.28
Grayling	1.68	0.78	1.90	1.59	8.09	2.76	4.06	0.35	7.57	3.21	6.62	1.81	40.42
Greenville	1.09	1.53	2.58	2.80	3.52	2.32	3.77	0.29	5.55	2.70	3.77	2.54	32.46
Harbor Beach	0.78	1.65	1.38	2.08	3.54	2.66	2.48	0.51	3.01	2.08	2.73	1.11	24.01
Harrisville	1.96	2.10	3.56	1.92	5.90	2.91	3.68	0.19	5.74	2.49	3.66	2.35	36.46
Hart	1.01	0.58	2.64	4.23	4.11	1.90	2.39	0.29	4.94	3.49	4.34	3.09	33.01
Hastings	1.03	1.36	2.04	3.03	3.80	2.28	1.43	1.47	5.19	3.03	4.63	3.19	32.48
Hillsdale	1.26	1.67	2.00	3.74	3.63	1.74	1.88	3.11	5.30	2.66	7.54	3.69	38.22
Holland	1.89	1.42	1.72	3.38	5.04	2.55	1.69	0.90	4.91	3.13	5.10	2.49	34.22
Houghton	1.17	2.26	1.41	1.49	5.86	4.15	7.98	0.79	3.93	2.74	3.73	5.36	40.87
Houghton Lake (near)	0.97	0.91	2.88	1.81	6.67	2.02	1.33	0.43	5.25	2.29	3.97	1.97	30.50
Howard City	1.30		3.67	2.96	5.17	2.70	3.27	0.31	4.54	3.70	2.85	2.15	
Howell	1.26	0.78	1.38	3.09	4.44	4.44	4.38	0.23	3.04	1.86	5.64	5.05	35.59
Humboldt	0.57	0.87	0.38	0.77	3.25	2.39	6.62	1.66	2.42	2.10	2.31	1.94	25.28
Ionia		1.42	2.34	2.73	4.76								
Iron Mountain	0.84	0.71	0.94	0.74	3.73	1.84	5.73	1.74	3.08	2.53	3.18	4.05	29.11
Iron River (Pen. Power Co.)	0.14	2.50	0.73	1.42	4.44	1.54	5.08	0.41	1.93	2.67	2.64	5.70	29.20
Iron River (near)	0.43	1.37	0.21	1.66	4.80	1.93	5.60	0.18	2.25	2.21	2.70	2.34	25.68
Ironwood	1.78	2.86	2.02	1.38	6.49	4.53	4.12	1.07	2.55	1.74	3.80	5.39	37.73
Ishpeming	0.84	0.83	1.93	1.43	6.59	1.84	6.63	0.95	2.35	1.80	2.28	2.41	29.88
Jackson	1.30	1.30	1.51	2.80	3.63	1.97	2.62	0.80	6.05	2.75	5.23	2.82	32.78
Kalamazoo (No. 1)	2.04	1.94	1.98	3.54	4.38	2.24	1.74	0.28	5.62	2.95	6.42	4.05	37.18
Kalamazoo (No. 2)	1.54	1.30	1.64	3.55	4.47	1.89	1.43	0.26	4.41	2.81	5.94	3.19	32.43
Kent City	0.94	2.43		2.46	4.67	2.51	2.80	0.35	5.74	3.36	3.66	2.62	
Lansing (Weather Bureau)	1.21	1.34	1.55	3.16	3.61	1.49	2.11	0.21	4.67	1.88	4.70	3.11	29.04
Lansing (Sugar Co.)	1.21	1.08	1.28	3.05	3.36	1.83	1.33	0.26	4.60	1.96	4.05	3.15	26.66
Lapeer	1.38	1.95	1.81	2.55	7.41	3.10	6.29	0.49	4.18	2.26	3.86	3.13	38.41
Loud	1.75	1.76	2.10	1.17	5.72	1.21	1.06	0.46	4.81	2.28	3.06	1.44	26.82
Lowell (No. 1)	0.91	1.67	2.36	3.31	4.12	2.63	1.49	0.65	5.79	2.94	3.93	2.98	32.78
Lowell (No. 2)		1.53	2.53	3.04	4.54								
Ludington	1.06	0.54	3.08	2.07	4.89	1.85	2.36	1.01	5.58	2.53	5.39	2.22	32.58
Luther	0.96	0.87	3.39	1.75	5.94	1.89	2.01	0.64	8.38	3.42	5.83	2.39	37.47

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Michigan—Continued													
Mackinac Island	0.98	0.71	1.04	1.81	4.82	1.92	3.96	0.32	3.98	3.15	4.11	2.07	28.87
Mackinaw	1.19	0.90	1.80	1.39	3.56	1.64	3.75	0.85	3.96	3.09	3.44	2.34	27.91
Manistee		0.37	2.54	1.96	3.48	1.44	2.74	0.55					
Marquette	1.34	1.73	2.18	1.24	5.45	1.81	6.15	0.41	2.20	1.67	3.59	3.19	30.96
Midland (No. 1)	0.90	0.54	3.04	1.78	4.52	0.58	3.04	0.10	3.79	1.59	2.32	1.76	23.96
Millington	0.94	1.28	1.69	1.72	4.84	2.25	3.95	0.31					
Mio	0.65	1.10	1.65	2.17	5.50	1.55	1.86	0.20	4.48	2.37	2.82	0.73	25.08
Monroe	1.44	1.61	1.68	2.65	2.71	2.00	2.35	2.49	3.71	0.66	6.04	3.91	31.25
Morenci	1.52	2.34	2.45	3.41	2.46	3.94	2.16	1.24	4.16	0.72	6.77	4.66	35.83
Mount Clemens (near)	1.78	1.02	1.34	1.74	4.57	2.77	5.84	0.50	1.81	0.68	3.99	2.30	28.34
Mount Pleasant (No. 1)	0.94	0.71	2.51	1.51	5.54	0.75	1.27	0.03	4.69	0.35	1.37	1.62	21.29
Mount Pleasant (No. 2)			2.51	2.30	6.70								
Munising	2.02	1.32	1.63	1.23	6.05	1.67	4.84	0.31	4.21	3.38	5.15	4.19	36.00
Muskegon	0.82	0.82	2.82	2.36	2.30	1.92	2.37	1.35	4.35	2.73	4.31	1.13	27.28
Newberry	1.18	1.10	1.57	1.42	5.00	1.05	2.66	0.54	3.48	2.76	5.19	2.97	28.92
Old Mission	0.70	0.74	2.11	1.46	5.73	1.45	2.60	1.46	5.63	2.45	6.37	2.16	32.86
Onaway (near)	1.57	1.74	2.52	1.87	5.20	1.00	1.80	0.27	5.96	1.99	4.38	1.19	29.49
Oscoda (near)	1.62	1.60	2.91	1.94	5.47	1.26	3.32	0.20	6.09	2.98	3.81	2.34	33.54
Otsego	1.20	1.06	2.39	3.69	6.07	3.34	0.94	0.75	6.51	3.38	5.29	4.38	39.00
Owosso (No. 1)	0.63	0.92	1.77	1.67	4.43	0.70	3.23	0.41	4.77	1.67	3.71	2.04	25.95
Owosso (No. 2)			1.65	1.46	4.43								
Painesdale	1.55	3.28	1.75	3.40	5.84	1.86	9.69	2.32	6.79	3.30	4.14	3.77	47.69
Paw Paw	1.15	1.29	1.69	3.21	4.49	1.93	1.76	1.32	5.78	4.26	6.78	3.06	36.72
Petoskey	1.65	1.10	1.93	2.15	6.10	1.97	2.22	0.36	5.27	4.73	5.78	3.18	36.44
Plainwell	1.25	1.20	2.37	3.37	5.76	2.88	1.20	0.63	7.85	4.59	5.93	4.40	41.43
Pontiac	1.66	0.64	0.62	1.85	3.49	4.12	5.89	0.19	3.62	0.97	5.19	2.71	30.95
Port Huron	1.79	1.09	1.25	1.42	3.68	2.22	4.99	0.52	2.43	0.68	3.67	2.89	26.63
Portland		0.92	1.97	2.54	3.27								
Roscommon	1.63	1.23	2.81	1.96	6.41	2.36	2.91	0.73	5.16	2.79	3.63	1.74	33.36
Ruse (near)					6.76	1.56	5.31	0.26	2.62	4.01	3.65		
Sack Bay	1.70	1.14	3.07	2.50	3.54	1.22	4.22	1.76	4.19	2.57	4.11	3.33	33.35
Saginaw	1.00	1.41	2.18	1.94	5.74	1.03	2.24	0.27	4.59	1.82	2.91	3.31	26.44
St. Ignace	0.75	0.72	1.38	1.58	3.28	1.80	3.54	0.25	3.89	2.75	3.33	1.53	24.80
St. James	0.99			1.48	2.37	0.92	2.93	0.30	2.32	2.13			
St. Joseph	1.19	0.41	0.68	3.20	4.37	2.13	1.52	0.72	7.01	3.24	4.06	1.72	30.25
Sandusky	2.97	1.91	2.62	0.96	5.41	2.79	4.44	0.32	3.04	1.46	2.95	3.27	32.14
Saranac	1.26	1.35	1.73	2.69	4.39	1.88	1.09	0.62	5.33	2.70	3.89	2.35	29.28
Saugatuck (near)	2.14	1.13	2.77	3.88	4.52	1.40	1.31	0.81	4.86	3.10	5.17	3.64	34.73
Sault Ste. Marie	1.55	1.58	1.83	1.46	4.01	1.27	2.57	0.40	3.80	2.42	3.82	3.50	28.21
Scottville		1.11		2.37	11.71	2.29	1.97	0.62	6.01	2.09	5.75	3.86	
Secord	0.95	1.46	2.43	1.46	4.01	1.04	0.87	0.53	4.11	2.37	2.73	1.70	23.66
Seney	0.82	0.81	1.64	1.76	5.83	1.02	3.58	0.31	4.55	2.88	2.87	1.43	27.50
Shields			2.20	2.29	5.48								
Sidnaw	0.86	1.17	1.67	1.44	5.03	4.41	6.03	0.77	3.05	2.46	2.46	1.57	30.92
South Haven (Experiment Sta.)	0.88	1.08	2.20	4.94	5.35	1.72	1.47	1.19	5.17	2.92	5.64	2.78	35.34
South Haven (No. 1)	1.32	1.11	1.98	4.41	5.55	1.41	0.73	0.92	5.11	2.90	4.43	3.26	33.13
Stanwood	0.90	0.30	2.89	2.99	5.90	2.19	1.79	0.18	4.78	4.48	4.91	1.81	33.12
Stronach	0.88	0.65	2.85	3.07	6.21	2.38	3.61	0.65	7.11	2.39	6.06	2.48	38.34
Traverse City	1.30		1.46	1.50	7.69	0.90	2.79	0.85	5.29	2.27	5.84	1.55	
Trowbridge	1.09	1.20	2.26	3.84	4.94	2.99	0.98	0.86	6.21	3.46	5.37	5.19	38.39
Twin Falls	0.65	0.90	1.36	1.46	3.57	2.03	7.10	0.69	2.38	3.28	2.68	2.27	28.37
Vanderbilt (near)	0.52	0.99	0.67	2.08	5.52	1.59	3.47	0.68	4.57	1.95	2.86	1.08	25.98
Vassar			2.47	2.06	7.07								
Webber Dam (near)		0.80	1.99	2.44	3.54	1.79	0.98	0.41	4.96	2.06	3.35	2.82	
Wellston (near)		0.83	3.11	2.95	6.16	2.64	3.23	1.06	7.08	1.62	5.53	3.36	
West Branch	1.11	1.15	2.91	2.21	6.74	2.00	1.67	0.42	5.44	2.68	3.70	1.98	32.01
Whitefish Point				0.90	5.87	1.69	3.34	1.45	4.49	5.18	4.63	5.83	
Williamston			1.55	2.44	3.75								
Yale	1.48	1.50		2.05	4.94	2.66	6.14	0.53	4.12	1.88	2.38	2.80	
Ypsilanti	1.21	1.20	1.37	1.65	3.89	3.52	3.27	1.25	4.42	1.63	5.48	3.24	32.13
Minnesota													
Ada	0.33	0.58	0.93	2.42	3.16	3.44	3.12	2.04	0.53	1.80	0.52	0.86	19.73
Ah-gwah-ching	0.82	0.83	2.20	1.52	4.28	2.26	3.10	5.08	1.49	1.23	1.33	0.77	24.91
Albert Lea	0.52	0.15	1.62	4.07	4.00	2.16	0.68	1.25	7.15	1.57	1.15	1.20	26.52
Alexandria		0.20	0.86	1.43	1.92	3.90	2.87	2.13	2.91	1.58	0.97	2.45	
Angus	0.30	0.53	0.26	1.93	5.60	3.26	2.35	3.48	0.76	1.27	0.81	0.11	20.66
Argyle	0.38	0.54	0.30	1.62	5.04	2.92	2.29	3.17	0.93	1.41	1.00	1.04	20.64
Artichoke Lake	0.29	0.19	0.87	2.91	3.15	1.75	5.52	1.13	0.65	0.82	0.71	0.72	18.71
Baudette	0.12	0.21			4.16	3.60	2.26	3.73	1.85	3.37	0.55	0.74	
Beardsley				2.03	3.17	2.22	2.90	3.24	0.98	0.99	0.31		
Bemidji	1.02	0.70	1.34	1.20	5.27	5.23	2.21	2.73	0.37	1.20	1.28	2.06	24.61
Bird Island	0.27	0.60	1.43	3.87	3.81	3.55	2.56	0.43	1.66	2.05	0.97	1.33	22.53
Brainerd	0.50	0.87	1.47	1.99	1.92	3.34	2.77	1.91	2.70	0.56	1.30	1.39	20.72
Campbell	0.34	0.80	2.93	2.76	2.54	5.38	3.67	2.77	3.78	2.19	0.83	2.16	30.15
Canby				3.31	4.24	1.57	3.29	0.47	3.25	1.00		2.14	
Cass Lake	0.66	0.82	0.49	1.65	4.20	2.94	2.79	4.06	1.06	0.95	0.93	0.92	21.47
Centerville	0.27	0.36	1.56	1.86	4.75	3.54	2.23	2.41	3.83	2.14	1.17	0.79	24.91
Chaska	0.53	0.43	2.40	2.68	3.65	6.47	3.02	1.43	6.41	2.31	1.56	2.15	33.04
Chatfield	0.73	0.33	0.97	2.25	5.17	1.61	2.11	1.03	5.05	1.76	0.98	1.58	23.57
Cloquet		1.18	0.39	2.71	2.80	3.83	5.95	3.38	2.49	0.90	2.88	2.08	
Collegeville	0.49	0.47	1.57	1.74	3.22	2.98	3.67	1.18	2.10	0.91	1.47	2.95	22.75
Crane Lake	2.62	1.31	2.91	2.69	2.27	3.04		2.99	2.02				
Crookston	0.35	0.49	0.35	2.09	4.40	4.83	2.35	3.79	0.25	1.36	0.26	0.42	20.94
Detroit	1.22	0.86	1.12	1.90	2.97	3.99	3.99	1.75	1.51	1.82	0.79	1.79	23.71
Duluth	0.72	1.52	1.46	3.07	3.27	4.06	5.00	2.59	3.36	0.91	2.04	1.97	29.97
Fairmont	0.69	0.86	2.10	4.18	4.79	3.39	1.25	1.44	3.77	1.64	0.68	1.09	25.88
Faribault	0.71	0.50	1.92	3.54	3.24	4.32	2.08	0.69	6.32	2.67	2.16	0.75	28.90
Farmington	1.10	0.35	2.60	2.30	3.60		1.30	0.40	3.05			3.15	
Fergus Falls	1.06	0.98	1.90	2.01	2.03	4.44	1.32	3.09	3.91	1.58	1.03	2.19	25.54
Fort Ripley	0.30	0.53	0.81	3.09	2.77	2.54	3.36	1.68	1.62	1.30	0.96	1.19	20.15
Fosston	0.65	0.23	0.77	1.74	3.35	3.80	3.78	2.01	0.30	1.80	0.20	1.37	20.00
Gonvick	0.61	0.57	0.77	1.79	4.23	2.51	3.58	1.84	0.03	2.26	0.73	1.15	20.07
Grand Marais	0.74	1.45		1.69	2.39	2.50	4.29	1.33	1.40	1.51	2.40		
Grand Meadow	0.54	0.66	2.24	2.59	5.83	2.25	1.93	1.12	6.05	1.93	1.10	1.58	27.82
Grand Rapids	0.68	1.39	1.13	2.11	3.57	2.17	2.72	4.41	1.17	1.45	1.64	1.08	23.52

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Minnesota—Continued													
Gull Lake Dam	0.44	1.00	1.66	2.54	2.49	3.85	3.01	2.78	2.54	1.49	1.43	1.44	24.67
Hallock	0.23	0.05	0.21	1.39	5.71	2.86	1.33	2.57	0.80	2.00	0.85	0.20	18.20
Isabella	0.68	1.75									2.02	1.56	
Itasca State Park	0.57	0.77	0.58	0.92	4.09	4.20	3.07	1.65	1.65	0.58	0.75	2.60	21.43
Leech Lake Dam	0.97	1.04	1.00	2.07	3.70	3.89	2.55	6.80	1.03	1.12	1.34	1.18	26.69
Little Falls	0.52	0.34	0.61	2.56	3.83	3.95	4.20	0.93	3.00	1.96	1.24	2.52	26.74
Lynd	0.54	0.92	1.67	4.80	4.35	2.08	2.60	1.14	2.13	1.30	1.91	2.04	25.48
Mahnomen				1.05	3.03	3.01	1.22	1.45	0.29	1.66			
Mankato	0.41	0.81	1.90	4.03	3.43	4.93	0.54	0.95	5.47	1.46	1.25	1.95	27.13
Mapleplain	0.62	0.70	3.10	3.17	5.09	5.46	1.74	2.52	4.58	2.34	1.69	3.89	34.90
Meadowlands	0.70	1.44	1.72	1.94	2.46	2.57	2.66	2.42	1.67	1.66	2.09	1.29	22.62
Milaca	0.28	0.12	1.42	2.48	2.84	3.16	1.80	2.29	3.14	1.18	1.50	2.32	22.53
Milan	0.30	T.	0.90	4.61	2.84	1.96	5.03	1.11	0.79	1.35	1.60	2.10	22.59
Minneapolis (Weather Bureau)	0.54	0.35	2.43	2.48	3.22	6.77	1.86	2.11	4.32	2.30	1.50	2.31	30.19
Minneapolis (No. 1)	0.61	0.39	2.70	2.92	3.92	6.22	1.84	2.26	4.31	2.71	1.53	2.39	31.80
Montevideo	0.20	0.25	1.43	3.71	3.08	3.05	4.46	0.56	0.92	1.53	1.40	2.56	23.15
Moorhead	0.74	1.19	1.85	2.53	3.63	4.28	1.01	2.02	1.74	1.37	0.72	2.28	23.36
Mora	0.61	0.61	2.06	3.92	2.57	2.05	2.68	1.95	5.54	1.26	1.88	1.65	26.78
Morris	0.78	0.50	2.62	3.26	2.66	1.70	2.73	1.30	2.42	0.81	1.23	1.77	21.78
New London	0.25	0.20	1.20	2.30	2.56	2.03	3.77	0.75	1.29	0.89	0.89	1.24	18.27
New Ulm	1.35	1.25	3.82	5.69	5.04	5.00	2.03	1.34	5.91	2.67	1.53	3.15	38.78
Orr	0.52	0.77	0.89	2.67	3.36	2.25	5.14	3.40	1.31	1.43	0.96	0.87	23.57
Park Rapids	0.91	1.02	1.04	1.91	3.14	2.38	2.46	1.73	2.56	1.42	1.24	1.11	20.92
Pigeon River Bridge	0.20	0.59	2.49	2.67	5.23	3.59	4.51	2.90	2.98	2.24	1.52	1.62	30.54
Pine River Dam	0.86	1.01	1.57	1.90	2.39	4.16	3.96	4.10	2.78	1.76	1.07	1.20	26.76
Pipestone	0.30	1.10	2.54	4.51	5.08	2.31	4.20	0.27	2.03	1.81	0.99	2.30	27.44
Pokegama Falls	0.91	0.90	1.01	1.16	2.58	2.93	2.71	4.63	1.30	1.71	1.08	1.22	22.14
Redby	0.48	0.43	1.49	0.92	6.06	4.04	1.86	2.66	0.21	1.06	1.17	1.43	21.81
Red Lake Falls				2.11	4.65	4.07	2.98	3.22	0.06	1.99	0.51	0.90	
Red Wing			2.20	2.06	3.34	5.14	2.56	1.90	6.10	2.18	2.06		
Redwood Falls	1.03	0.86	1.87	4.50	4.21	4.97	2.17	0.37	1.25	1.58	1.14	3.10	27.06
Reeds			1.97	2.46	2.71	5.30	1.75	2.50	6.53	2.53	1.52		
Roseau	0.20	0.05	0.91	2.17	5.19	2.09	2.15	1.53	1.50	2.35	0.55	0.80	19.49
St. Cloud	0.41	0.31	1.73	3.31	2.98	3.04	2.74	2.18	2.55	1.97	1.93	1.75	24.90
St. Paul	0.68	0.28	2.07	2.16	2.59	3.96	2.11	1.95	4.27	2.25	1.47	2.62	26.43
St. Peter	0.63	0.59	2.80	3.51	3.06	5.44	1.89	0.24	4.65	1.74	0.99	1.69	27.23
Sandy Lake Dam	0.76	0.88	1.07	0.66	1.07	3.24	3.33	3.14	1.76	1.55	0.94	0.94	19.34
Taylors Falls	0.27	0.30	1.80	2.19	6.06	3.15	3.48	2.63	3.54	1.76	1.33	1.28	27.79
Thief River Falls	0.54	0.87	0.60	2.19	5.64	2.91	1.53	2.63	0.35	1.71	1.12	0.81	20.90
Tower	2.16		1.71	3.43	4.10	2.57	4.37	2.83	1.66	1.36	1.42	0.89	
Tracy	0.48	0.32	1.56	4.14	3.54	1.13	1.91	2.26	1.77	0.98	0.41	2.22	20.72
Two Harbors	0.25	1.11	0.51	1.37	2.92	2.69	3.42	1.23	1.80	1.10	2.49	2.02	20.91
Virginia	0.83	1.42	1.06	1.37	2.81	2.23	3.83	3.33	1.31	1.11	1.65	1.35	22.30
Wadena	1.06	0.52	1.36	1.60	1.35	4.70	1.31	1.68	2.91				
Warroad	0.21	0.03	0.28	0.91	6.05	3.73	2.13	1.91	1.24	2.21	0.48	0.30	19.48
Waseca	0.84	0.65	2.32	2.34	3.30	4.08	0.84	1.10	7.20	1.56	1.26	0.62	26.11
Wheaton	0.41	0.78	1.20	2.28	2.75	4.29	2.27	3.20	1.88	0.88	0.79	1.70	22.43
Willmar	0.43	0.83	0.49	3.05	3.00	3.22	2.21	0.91	2.70	1.64	0.57	3.08	22.13
Winnebago	0.30	0.55	1.93	4.10	4.56	2.67	1.29	1.58	3.94	1.97	0.73	0.41	24.03
Winnibigoshish	0.66	0.82	0.94	1.84	4.36	3.91	2.00	5.30	0.74	1.21	1.11	1.24	24.13
Winona	0.65	0.23		1.67					4.03	2.00	1.15	2.36	
Wood Lake					2.25		2.97	1.35					
Worthington	0.38	0.94	1.84	4.76	5.98	2.53	2.37	2.08	5.95	1.05	0.87	1.08	29.83
Zumbrota	0.46	0.32	2.21	3.54	3.73	4.43	2.38	1.31	5.77	1.98			
Mississippi													
Aberdeen	3.77	3.98	8.91	1.97	3.95	3.54	1.27	2.16	2.09	1.17	4.91	6.54	44.26
Agricultural College	3.08	2.56	7.68		4.66	2.48	5.64	1.47	0.83	1.57	6.11	7.91	
Anguilla	4.62	5.41	10.61			6.01	3.85	5.14	1.05	2.00	3.13	8.10	
Austin	3.60	1.67	12.89	10.59	6.52	4.37	4.76	4.39	2.23	1.04	4.51	3.33	59.90
Batesville	3.86	3.39	9.11	9.74	3.62	7.40	2.22	3.95	3.01	2.90	6.69	4.00	59.89
Bay St. Louis	0.68	9.81	9.60	11.32	6.43	4.55	5.37	3.84	1.83	2.33	1.82	5.62	63.20
Biloxi	0.18	9.32	8.93	5.02	2.14	9.69	6.15	2.00	1.85	1.77	3.24		
Booneville	4.69	4.88	9.37	7.17	5.01	5.45	2.94	3.18	1.11	1.65	7.67	7.93	61.05
Brookhaven	1.28	11.45	5.20	1.02	5.07	4.68	5.94	4.64	0.22	0.97	5.99	7.62	54.08
Canton	1.86	6.01	10.09	3.43	3.02	3.04	2.84	3.38	1.50			6.90	
Calhoun City						1.99	2.45			1.98			
Clarksdale	3.46	3.05	10.53	7.11	4.37	6.13	3.14	5.14	1.81	2.05	3.88	2.96	53.63
Cleveland	2.37	5.07	9.50	11.90	4.42	5.94	4.04	5.21	2.47	1.48	3.57	3.66	59.63
Collins	1.92	9.86	7.30	2.64	2.67	2.63	2.83	4.74	0.94	5.23	2.97	8.10	51.83
Columbia	1.77	10.25	6.81	2.02	2.96	8.89	3.08	4.51	0.26	4.62	3.49	8.38	57.04
Columbus	2.39	7.19	8.06	1.58	7.42	5.32	2.28	0.98	1.23	3.33	7.07	8.22	55.07
Corinth	4.60	3.30	10.18	7.38	5.02	7.62	1.92	1.94	2.32	3.08	5.66	4.48	57.50
Crystal Springs	1.08	8.57	5.20	3.30	5.36	2.37	4.20	6.18	0.36	1.08	3.28	11.30	52.28
Duck Hill	4.80	5.18	11.27	5.40	3.59	4.79	1.49	2.95	5.69	0.81	4.77	6.91	57.65
Edinburg	1.60	4.78	6.95	2.22	3.42	4.14	3.08	2.75	1.10	1.45	4.85	8.39	44.73
Enterprise	0.68	8.61	8.26	3.11	3.96	7.20	1.13	9.09	1.69	3.86	4.10	9.67	61.36
Eupora			8.62	3.12	4.11	4.02	2.18	2.17	2.87	2.77	5.50	7.47	
Fayette	1.41	3.78	8.73	3.19	4.69	3.71	4.33	5.16	1.20	1.67	4.16	9.60	51.63
Fruitland Park	0.73	10.76	5.22	5.24	7.22	8.22	1.67	4.85	1.57	2.69	6.24	4.05	58.46
Fulton	4.08	5.04	7.79	2.75	9.72	4.27	2.65	2.58	0.60	3.55	5.66	6.27	54.96
Greenville	2.41	3.54	10.75	13.67	4.17	6.56	0.51	7.94	2.50	1.73	3.80	4.86	62.44
Greenwood	3.44	3.61	9.72	8.66	3.62	2.88	2.06	2.52	1.64	1.25	4.79	7.40	51.59
Grenada	3.73	5.57	9.09	4.96	3.18	3.68	4.44	2.76	1.78	0.70	2.58	6.27	48.74
Hattiesburg	0.81	9.34	6.76	3.02	2.39	6.53	4.58	2.36	2.18	5.70	4.18	8.94	56.79
Hernando	2.06	0.87	11.49	12.12	6.65	5.30	1.90	4.75	1.71	2.41	5.26	2.74	57.26
Hickory	1.41	7.96	8.62	1.92	2.93	6.60	1.11	3.57	0.86	2.99	5.41	10.06	53.44
Holly Bluff	5.91	6.47	11.11			5.29	1.83	6.33	2.13	3.22	2.30	4.29	
Holly Springs	4.24	3.67	7.78	9.02	6.28	6.86	4.78	3.42	5.36	1.86	5.44	3.69	62.40
Jackson	1.05	7.70	7.79	3.06	4.23	1.55	4.07	5.48	0.56	1.63	2.52	8.08	47.72
Kosciusko	2.74	7.85	8.60	3.24	4.30	5.74	4.07	2.01	3.49	6.19	3.72	7.81	59.76
Lake	2.20	4.53	8.42	2.02	2.85	3.79	3.16	5.93	0.22	2.82	4.21	9.55	49.70
Laurel	0.48	9.30	8.16	5.68	3.21	3.80	3.38	4.42	2.17	4.02	3.07	10.04	57.73
Leakesville	1.25	8.49	4.47	1.82	2.80	7.14	6.66	3.37	0.53	1.86	2.88	5.42	46.69
Louisville	2.23	6.15	9.25	1.95	2.25	4.85	3.20	1.26	0.50	3.12	6.70	9.87	51.33

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Mississippi—Continued													
Macon	0.53	5.59	4.10	1.93	6.56	4.84	4.96	3.48	2.58	3.73	8.48	11.49	58.27
Magnolia	1.48	14.19	5.08	2.52	7.01	4.70	3.54	7.93	2.50	5.35	4.25	6.26	64.81
Meridian	0.72	7.72	6.14	2.09	3.16	5.09	3.20	5.31	1.83	1.70	4.12	9.44	50.52
Merrill	1.02	7.81	6.70	3.22	4.24	8.30	6.92	2.86	0.19	1.25	5.20	6.09	53.80
Monticello	1.45	10.13	7.32	1.25	3.52	5.39	2.23	5.69	0.70	1.93	3.91	8.25	51.87
Moorhead	2.70	3.63	10.50	------	------	5.34	4.20	4.05	3.17	0.86	4.30	------	------
Natchez	1.37	7.02	6.44	5.20	4.13	4.90	2.00	4.31	4.17	1.59	5.61	11.89	58.63
Okolona	4.20	4.59	7.16	------	------	------	------	------	------	------	------	------	------
Pearlington	0.72	4.86	6.07	4.71	2.66	8.86	7.44	5.23	2.53	3.01	3.13	5.79	55.01
Pontotoc	4.26	3.97	7.83	1.63	5.02	2.59	3.87	1.37	0.71	2.11	5.03	6.50	44.89
Poplarville	0.97	9.43	7.39	4.20	3.86	6.56	3.36	4.00	2.34	3.86	5.21	5.57	56.75
Port Gibson	1.29	5.33	8.60	3.59	4.56	3.74	4.18	6.63	2.33	2.05	5.72	7.25	55.27
Rosedale	2.75	4.25	12.02	9.34	4.89	5.13	3.46	6.63	3.30	1.84	4.51	4.12	62.24
Scott	2.07	3.34	9.70	------	5.82	4.17	4.79	6.44	3.79	1.26	3.13	4.21	------
Shellmound	2.82	4.74	9.25	7.54	4.17	2.90	1.88	3.16	1.69	2.63	5.06	------	------
Shubuta	1.40	7.72	3.79	3.40	2.09	4.34	3.38	5.70	3.76	2.67	2.70	8.56	49.61
Stoneville	2.58	5.18	7.80	12.60	4.54	3.95	1.66	4.53	1.42	1.49	4.18	5.25	55.18
Swan Lake	3.29	3.96	10.70	9.32	5.27	7.52	2.37	5.34	2.56	2.77	3.53	4.86	61.49
Tupelo	4.32	5.27	8.02	2.72	10.59	5.74	3.49	6.60	1.02	1.69	5.35	6.24	61.05
University	2.80	2.60	7.74	8.00	6.30	5.75	2.50	4.60	3.25	2.02	7.60	4.30	57.46
Utica	1.05	5.65	8.83	5.20	4.75	2.96	4.12	5.17	0.92	1.45	4.08	7.03	51.21
Vicksburg	4.30	10.48	8.57	4.74	5.21	4.13	1.39	5.92	0.32	2.11	3.09	9.05	59.31
Water Valley	3.85	3.48	8.88	8.00	5.00	5.75	2.25	6.25	2.90	0.75	3.85	3.25	54.21
Waynesboro	1.09	9.37	4.55	4.64	2.60	5.66	10.96	2.51	2.18	3.59	3.08	9.69	59.92
Woodville	1.33	9.93	7.08	3.34	4.07	3.83	4.29	6.19	2.59	5.23	4.99	9.06	61.93
Yazoo City	5.56	6.12	10.22	5.31	5.47	4.23	1.28	3.02	0.80	3.43	1.97	6.97	54.38
Missouri													
Albany	0.40	1.90	2.18	4.40	------	------	1.40	4.04	3.48	2.23	0.03	1.00	------
Amoret	1.22	0.55	9.56	8.77	4.89	------	6.10	7.44	2.39	9.14	1.82	2.04	------
Appleton City	1.77	0.36	6.79	6.03	8.45	5.83	6.31	5.40	2.97	5.26	2.82	2.72	54.71
Arcadia	3.64	0.54	4.97	10.63	8.36	5.77	4.19	2.58	3.54	3.62	4.58	4.54	56.96
Aurora	2.89	0.99	6.11	8.85	8.12	7.30	10.95	11.05	2.47	3.81	5.70	1.62	69.86
Benton	9.98	1.96	9.17	9.79	10.74	10.03	3.65	3.94	6.76	------	------	------	------
Bethany	0.36	0.64	3.32	6.76	2.64	6.46	2.39	3.65	3.26	4.03	0.65	1.15	35.31
Birchtree (near)	5.91	1.03	5.74	10.98	6.39	6.51	5.12	9.76	4.71	1.83	5.54	5.62	69.14
Bolivar	3.99	1.24	11.24	7.27	------	------	2.85	4.84	2.68	4.08	3.96	2.52	------
Boonville	1.47	0.58	6.31	6.76	7.39	4.73	2.02	5.01	1.99	5.45	1.96	2.10	45.77
Brunswick	0.92	1.07	3.66	8.69	7.21	5.70	2.50	4.99	3.51	3.93	2.30	1.72	46.20
Campbell	8.89	2.43	7.66	10.73	7.54	7.33	7.71	5.14	3.65	3.29	3.88	3.00	71.25
Caplinger Mills	2.24	1.02	7.71	8.32	9.01	11.05	10.20	13.67	3.00	3.95	3.01	1.54	74.72
Cape Girardeau	7.18	1.00	7.79	9.39	10.60	6.86	5.62	4.00	5.89	2.91	4.83	7.40	73.47
Caruthersville	5.06	1.64	8.21	16.46	6.31	5.69	3.28	3.55	4.79	------	------	------	------
Centerview	1.52	0.93	10.69	6.23	3.17	5.27	3.49	2.90	7.81	3.84	2.77	2.32	50.94
Chillicothe	0.78	1.30	1.74	8.96	2.15	6.69	2.39	3.89	4.28	10.19	1.39	1.81	45.57
Clifton Hill	1.03	1.10	4.09	5.93	6.97	6.55	2.66	4.82	1.68	5.43	1.47	2.53	44.26
Clinton	2.47	0.79	8.39	6.82	7.44	6.84	5.03	4.02	2.97	5.79	2.69	3.26	56.51
Columbia	1.75	0.57	7.65	5.17	6.68	6.11	3.07	5.01	2.38	5.08	4.29	1.94	49.70
Conception	0.40	0.59	2.61	5.62	2.30	3.63	3.22	6.03	2.82	6.27	1.37	0.72	35.58
Concordia	0.87	1.32	7.15	8.29	7.41	5.61	0.88	4.30	4.05	8.45	1.62	2.21	52.16
Dean	2.93	0.82	4.26	9.30	3.72	10.99	6.27	7.83	4.45	5.12	5.55	2.27	63.51
Dexter	8.88	1.98	7.02	13.46	10.53	4.13	3.87	5.26	8.37	2.74	5.04	3.32	74.60
Doniphan	9.08	2.10	6.62	14.63	8.71	6.75	4.34	5.31	6.32	2.12	3.91	5.35	75.24
Downing	0.40	0.49	1.69	7.59	3.33	6.25	1.83	3.14	2.80	8.51	2.22	1.77	40.02
Edgerton	0.39	1.31	2.02	5.25	2.78	4.90	2.84	3.25	3.82	4.61	0.75	0.69	32.61
Eldon	1.94	0.91	9.34	5.95	8.35	4.63	4.71	3.19	3.19	4.91	6.49	2.44	56.05
Farmington	3.97	0.97	6.30	11.11	6.36	2.56	5.78	4.59	1.75	2.56	5.90	3.52	55.37
Fayette	0.73	0.67	7.20	6.39	6.51	4.44	5.17	4.71	4.48	4.49	2.91	3.19	50.89
Fredericktown	5.52	1.27	5.71	8.81	6.65	2.50	2.22	2.55	3.12	2.50	6.32	4.78	51.95
Fulton	1.56	0.48	7.25	6.00	9.10	5.98	2.88	6.45	1.72	4.60	5.35	2.29	53.66
Galena	2.30	0.73	3.01	10.21	6.84	5.64	4.12	9.58	2.97	6.52	4.65	2.68	59.25
Gallatin	0.70	0.90	1.70	6.90	------	6.55	4.88	3.72	1.69	4.58	0.80	1.12	------
Goodland	2.11	0.64	5.78	7.58	11.73	4.68	2.84	2.96	2.02	2.60	5.45	2.16	50.45
Gorin	0.90	1.07	3.13	5.02	4.49	6.03	2.37	5.33	3.16	10.29	1.56	1.53	44.85
Grant City	0.35	0.80	3.10	6.82	2.22	4.68	2.44	4.08	4.78	4.66	0.28	0.73	34.94
Greenville	5.37	1.63	9.58	11.87	13.41	6.17	4.50	3.97	------	------	------	------	------
Hailey	3.10	0.85	4.26	6.16	9.39	7.18	8.38	8.72	3.42	3.83	3.22	2.50	61.01
Hannibal	1.56	1.43	6.87	3.95	6.25	4.88	2.51	2.92	2.82	4.82	3.15	2.05	43.21
Harrisonville	1.28	0.76	6.16	7.91	4.21	6.80	5.04	6.15	1.57	8.19	1.65	2.29	52.01
Hermann	2.00	0.47	7.76	7.42	8.16	4.07	3.38	4.38	3.88	3.00	6.01	2.05	52.56
Hollister	3.90	2.10	4.98	18.25	9.10	------	------	------	------	------	------	------	------
Jackson	6.36	1.13	8.47	10.44	9.58	3.53	6.00	2.55	3.44	3.42	5.63	5.67	56.22
Jefferson City	1.99	0.49	8.24	6.86	6.86	4.20	5.10	3.20	4.38	5.16	6.27	2.39	55.14
Joplin	3.14	0.88	6.95	7.47	2.24	7.34	5.74	8.46	2.26	5.46	3.18	2.17	55.29
Kansas City	1.29	0.85	4.60	6.27	5.46	5.75	2.33	5.11	4.21	5.30	1.13	1.65	43.95
Kidder	0.60	1.18	2.02	9.41	1.46	5.36	3.93	6.35	2.72	5.74	0.70	1.39	40.86
King City	0.63	1.02	2.62	7.61	3.27	4.72	2.97	3.74	2.53	5.25	0.55	0.92	35.83
Kirksville	0.62	0.87	2.09	7.74	2.57	7.19	2.10	3.44	3.34	10.59	1.52	2.22	44.29
Koshkonong	7.07	1.68	4.32	13.70	6.99	6.93	4.86	5.47	4.83	1.59	3.89	7.84	69.17
Lamar	2.62	0.67	6.30	11.29	5.50	7.59	6.75	13.87	3.29	4.63	3.36	2.32	67.92
Lamonte	2.27	1.24	10.04	6.82	9.51	4.71	4.40	3.77	4.29	5.39	3.28	3.69	59.41
Lebanon	4.15	0.78	7.90	9.52	7.13	11.61	5.58	12.39	2.19	4.35	7.28	1.32	74.30
Leeper	5.63	0.87	8.54	13.65	9.84	9.59	4.63	4.56	3.65	1.90	3.16	6.44	72.46
Lexington	1.41	0.96	4.54	9.26	7.27	5.50	2.07	4.61	3.77	5.68	1.46	2.07	48.60
Liberty	------	------	------	------	------	------	------	3.84	2.88	9.14	1.80	------	------
Lockwood	1.74	0.73	8.12	9.55	4.00	8.05	8.56	11.13	3.10	3.84	4.42	2.34	65.58
Louisiana	1.22	0.84	7.05	8.94	7.24	4.57	4.48	3.79	2.61	4.76	5.21	1.93	52.64
Lucerne	0.44	1.32	2.29	6.44	2.64	5.77	2.82	3.20	3.21	5.38	0.92	1.44	35.87
Macon	1.14	0.96	2.35	7.67	7.85	7.30	2.05	4.08	2.52	4.44	1.00	2.59	42.95
Marble Hill	4.53	1.37	7.43	13.47	12.69	3.88	5.13	4.08	3.92	2.30	6.25	6.88	71.93
Marshall	1.30	1.02	6.39	7.83	8.69	4.94	1.45	2.80	4.56	6.31	1.11	3.05	49.45
Maryville	0.22	1.01	3.69	7.81	1.88	1.99	2.71	4.36	3.34	4.31	0.91	0.88	33.11
Mexico	1.60	0.68	6.48	7.80	8.07	5.45	3.84	3.45	1.86	5.48	4.30	2.25	51.26
Milan	0.70	1.00	2.69	7.52	2.32	6.61	2.54	2.05	2.48	7.94	1.45	1.91	39.21
Monroe City	------	------	------	------	------	------	1.79	3.80	2.61	5.10	3.30	2.13	------
Morehouse	9.31	1.77	7.80	13.67	13.62	8.02	5.95	2.47	9.57	1.79	5.16	3.54	82.67

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Missouri—Continued													
Mountain Grove	4.35	0.96	6.15	9.88	7.25	5.64	9.46	9.13	4.63	5.32	6.04	4.07	72.88
Neosho	3.94	0.93	5.85	8.86	3.96	9.03	7.88	7.57	2.53	4.42	4.37	3.07	62.41
Nevada	1.55	0.37	3.70	8.08	4.22	7.74	5.82	13.51	2.50	4.13	2.34	3.32	57.28
New Madrid	7.80	3.26	8.08	12.64	8.96	7.91	3.37	3.63	5.84	2.92	3.82	3.15	71.38
Oregon	0.35	1.86	4.19	6.16	2.67	5.69	3.81	5.09	3.13	5.22	0.42	0.69	39.28
Osceola	2.37	1.12	6.15	9.67	6.26	10.54	5.62	8.58	2.93	6.23	3.39	2.91	65.77
Owensville	2.93	0.30	5.58	8.06	8.47	3.74	4.80	3.11	3.64	2.95	7.09	3.24	53.91
Ozark Beach	3.14	0.66	3.77	10.84	7.43	6.85	4.81	5.60	2.27	4.85	3.76	3.75	57.73
Pacific	3.52	0.41	5.00	8.46	9.53	3.97	1.62	1.94	3.91	4.51	5.87	2.93	51.67
Parma	8.69	2.38	7.56	10.19	9.33	7.49	3.72	3.74	4.17	----	----	----	----
Patton	5.38	0.58	8.29	9.69	8.51	3.14	4.73	3.88	5.00	----	----	----	----
Poplar Bluff	9.46	1.83	7.30	12.89	13.10	3.06	5.25	6.87	6.93	1.58	4.54	4.95	77.76
Rolla	4.18	1.19	7.06	6.53	9.35	2.76	4.03	4.47	4.16	4.05	7.89	2.88	58.55
St. Charles	1.34	0.22	5.77	8.89	9.33	4.26	2.41	4.19	4.04	4.10	4.40	0.91	49.86
St. Joseph	0.80	1.37	3.96	6.64	2.37	5.00	3.17	4.46	3.76	4.63	0.58	0.99	37.73
St. Louis (No. 1)	3.66	0.56	7.67	6.30	9.21	2.59	2.79	2.60	2.93	4.65	5.56	2.31	50.83
St. Louis (No. 2)	3.31	0.62	7.47	6.45	9.82	2.42	2.36	2.73	3.72	4.46	5.64	2.26	51.26
Salem	4.29	0.93	7.45	7.75	10.79	5.67	4.04	4.83	2.66	3.68	5.90	2.35	60.34
Seligman	3.81	2.33	4.28	9.83	7.08	6.23	6.30	7.81	4.92	3.63	4.35	2.42	62.99
Seymour	2.65	0.93	6.93	9.48	6.00	6.74	5.82	8.97	3.04	6.31	3.62	3.49	63.98
Shelbina	0.84	1.66	3.73	6.53	5.37	4.99	2.09	3.48	3.08	4.58	2.60	2.34	41.29
Sikeston	9.99	1.03	5.63	13.87	13.34	9.48	4.31	2.62	9.82	1.49	5.94	3.19	80.71
Springfield	3.47	0.79	7.46	9.65	5.85	5.95	6.80	8.68	2.20	4.29	5.44	1.87	62.45
Steelville	3.00	0.93	5.74	9.08	8.14	4.13	2.70	3.55	2.48	4.82	5.71	3.04	53.32
Steffenville	1.09	1.95	3.81	7.61	4.69	4.66	2.41	2.95	3.60	4.65	1.77	2.77	41.96
Stover	1.79	0.57	7.29	8.26	9.61	5.24	4.57	2.66	3.48	5.72	3.84	2.32	55.35
Tarkio	0.24	1.30	2.35	5.47	1.81	4.80	2.76	3.75	3.91	3.74	0.06	0.52	30.71
Trenton	0.86	1.29	3.54	5.83	2.32	6.74	2.73	4.61	2.72	7.20	1.19	1.36	40.39
Tuscumbia	2.34	0.53	9.37	7.44	7.65	4.98	3.16	2.53	5.17	6.14	5.46	2.44	57.21
Union	3.46	0.46	4.79	7.29	10.83	2.97	3.16	3.27	4.65	5.12	6.53	3.04	55.57
Unionville	0.68	2.15	2.85	6.65	3.05	5.55	3.25	2.88	3.20	6.55	1.15	1.55	39.51
Valley Park	3.29	0.53	4.65	7.87	9.96	2.90	2.07	2.91	3.86	4.17	5.02	3.14	50.37
Warrenton	1.82	0.59	7.75	7.60	6.62	3.49	3.12	5.68	2.94	3.55	5.70	2.21	51.07
Warsaw	1.90	0.50	10.75	6.71	8.21	4.94	3.47	4.56	3.83	5.79	4.46	2.45	57.57
Waverly	1.33	1.05	4.59	8.90	7.39	5.76	2.98	4.81	3.77	5.89	2.30	2.26	51.03
Williamsville	7.16	1.36	7.77	13.75	8.70	7.91	6.55	5.02	4.22	1.60	3.55	6.48	74.07
Willow Springs	5.07	1.36	5.47	12.26	7.40	7.23	7.01	7.65	4.57	3.37	5.37	5.58	72.34
Montana													
Adel	0.99	1.71	2.49	4.52	10.82	1.73	2.44	8.02	2.34	2.93	2.91	2.13	43.03
Agricultural College	0.75	0.99	0.78	1.93	5.06	1.46	2.53	2.29	1.12	1.40	2.59	0.94	21.84
Anaconda	1.86	1.82	0.65	0.36	2.48	----	----	----	----	----	----	----	----
Ashland	----	----	----	----	----	----	----	4.99	1.96	0.31	1.32	1.13	----
Augusta	1.22	1.10	0.64	0.47	6.08	1.70	2.96	3.60	1.39	0.72	2.36	1.76	24.00
Babb	1.11	1.81	0.76	2.45	10.14	1.21	3.45	2.71	5.82	1.01	1.92	1.23	33.62
Baker	0.53	0.19	0.95	1.37	4.94	2.58	5.17	3.29	1.76	0.83	0.66	2.08	24.35
Ballantine	0.46	0.26	0.25	2.92	5.29	2.24	1.98	1.76	1.35	0.18	1.84	0.76	19.29
Belton	4.21	4.06	1.68	1.01	2.98	2.40	1.05	----	3.83	3.85	4.88	2.94	----
Big Ox	0.52	0.96	0.58	0.40	6.34	0.95	0.66	2.26	0.60	0.73	2.60	1.20	17.80
Big Sandy	0.65	0.71	0.61	1.50	6.56	1.47	1.88	0.43	0.60	0.88	1.53	0.82	17.64
Big Timber	0.62	0.36	0.32	1.81	3.85	3.02	1.12	1.45	1.35	0.40	2.95	1.26	18.51
Billings	0.84	0.19	0.32	2.10	3.70	3.34	1.51	1.79	0.72	0.15	1.74	1.07	17.47
Brenner	0.60	0.39	0.21	0.96	2.09	0.33	0.13	1.34	1.09	0.41	0.49	----	----
Bridger	0.19	0.02	0.25	2.00	3.57	1.31	0.31	1.39	1.03	0.04	1.40	0.30	11.81
Browning	1.13	1.47	0.03	0.57	3.79	1.84	2.82	4.37	4.03	1.14	1.86	0.62	23.67
Busby	0.51	0.48	0.48	2.26	3.89	3.26	1.52	2.39	0.36	1.08	1.09	0.79	18.11
Busteed	0.70	0.28	0.68	1.90	4.95	3.42	1.44	1.22	0.86	0.30	2.64	0.70	19.09
Butte	0.88	0.98	0.88	0.82	5.84	0.70	0.94	2.97	1.18	1.19	2.14	1.36	19.88
Canyon Ferry	0.38	0.34	0.35	0.37	4.57	0.93	2.00	2.24	0.54	0.65	1.47	0.25	14.09
Carter	0.60	0.82	0.36	0.78	7.38	1.78	1.83	2.18	0.69	0.97	0.65	0.55	18.59
Cascade	0.55	0.63	1.16	2.13	10.74	3.01	1.69	2.98	0.63	----	1.82	1.12	----
Chinook	0.43	0.55	0.19	1.22	7.18	1.27	4.00	1.32	1.14	0.78	1.88	1.49	21.45
Choteau	0.46	0.31	0.20	0.99	8.28	2.85	2.69	2.68	0.62	----	----	0.52	----
Colstrip	----	----	0.79	2.30	4.07	3.40	1.34	2.96	1.49	0.25	1.37	0.84	----
Columbia Falls	1.35	1.80	1.35	0.38	2.78	1.45	1.76	1.51	2.93	3.26	3.60	3.29	25.46
Conrad	0.63	0.22	0.40	1.00	7.34	0.91	1.78	2.37	0.63	0.53	0.52	0.28	16.61
Conway's Ranch	0.54	0.91	0.96	1.06	4.15	2.05	1.42	1.37	1.55	0.94	1.51	1.05	17.51
Copper	0.48	0.29	0.40	0.53	5.54	2.98	2.58	2.17	0.97	1.18	3.83	1.24	24.19
Crow Agency	0.82	0.13	0.58	3.97	6.05	2.21	2.67	2.75	1.75	0.00	2.32	1.69	24.94
Culbertson	0.21	0.03	0.12	0.90	3.77	1.47	1.62	1.97	3.04	1.76	0.52	0.35	15.76
Cut Bank	1.22	0.60	0.40	0.58	7.01	2.76	2.03	1.83	1.56	0.97	1.32	0.71	20.99
Darby	1.44	2.60	2.01	1.08	2.72	----	6.31	2.02	2.35	2.73	8.59	1.37	----
Dillon	1.25	1.17	0.40	2.24	4.71	1.71	0.70	1.86	0.86	0.55	1.17	1.89	18.51
Dry Land Experiment Station	1.07	0.30	0.27	0.72	5.31	1.69	1.64	1.34	0.48	0.94	1.25	0.70	15.71
Drummond	----	----	----	----	----	0.67	0.37	1.65	----	----	----	----	----
Dunkirk	0.82	0.30	0.58	0.72	7.00	1.71	3.21	3.03	0.93	0.77	1.08	0.16	20.31
East Anaconda	0.98	1.00	0.66	0.33	2.84	0.63	1.13	3.46	1.17	1.08	2.53	0.64	16.45
East Helena	----	0.34	0.39	0.33	4.99	1.12	0.72	2.91	0.65	0.60	1.38	0.63	----
Ekalaka	0.29	0.30	0.39	2.73	4.67	2.65	2.36	1.60	2.23	0.53	0.52	0.33	18.60
Emory	----	----	----	----	----	----	3.95	2.46	1.04	0.36	----	----	----
Ennis	0.48	0.12	0.04	0.50	1.92	0.95	1.60	0.94	0.10	0.59	0.94	0.56	8.74
Eureka	1.37	2.21	1.12	0.53	1.51	3.08	1.03	1.16	3.55	2.72	2.60	1.05	21.93
Fairfield	0.60	0.64	0.37	0.98	6.87	1.29	0.73	3.11	0.39	0.97	1.56	0.52	18.03
Flatwillow	0.14	0.13	0.45	1.47	5.48	2.28	1.17	0.86	1.16	0.46	1.30	0.50	15.40
Fortine	2.02	2.09	1.40	0.68	1.74	1.77	1.29	1.72	3.82	2.98	3.40	1.12	24.03
Foster	0.28	0.02	0.21	1.59	3.44	2.41	1.73	2.63	0.99	0.15	1.23	0.62	15.30
Frazer	0.34	0.25	0.78	0.69	6.69	1.87	3.21	1.47	2.32	1.47	1.19	0.92	21.20
Garland	0.20	0.05	0.24	1.43	4.49	2.87	1.14	1.77	1.44	0.36	1.67	0.94	16.60
Geraldine	0.55	0.25	0.39	1.63	7.05	1.79	0.63	0.76	0.78	1.25	1.29	0.61	16.98
Glasgow	0.09	0.09	1.25	1.34	4.99	2.10	2.83	1.39	2.40	1.64	1.18	1.07	20.37
Glendive	0.26	0.11	0.11	1.16	5.04	3.31	1.67	2.40	2.45	1.06	0.30	1.05	18.92
Goldbutte	0.55	0.86	0.91	1.08	9.27	1.67	3.41	1.24	0.95	0.49	1.03	0.73	22.19
Great Falls	0.59	0.53	0.46	0.95	7.74	1.96	2.78	2.45	0.53	0.70	1.42	0.63	20.74
Harlowton	----	----	----	----	----	----	----	----	----	----	----	----	----
Haugan	4.13	5.23	1.38	1.28	3.58	1.91	0.36	0.79	4.64	5.56	10.01	4.09	42.96
Havre	0.56	0.55	0.49	1.24	7.09	1.05	3.81	0.39	0.55	1.03	1.34	0.91	19.01

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Montana—Continued													
Hays	0.63	0.68	0.22	1.08	7.55	4.82	3.61	1.27	0.89	0.83	1.37	1.17	24.12
Hebgen Dam	1.98	2.63	1.11	0.91	3.67	1.32	0.47	1.89	1.75	2.71	5.46	2.90	26.80
Helena	0.80	0.48	0.70	0.31	6.67	1.00	1.08	2.91	0.55	0.81	1.86	0.85	18.02
Helena Valley	0.21	0.31	0.34	0.27	4.50	0.89	1.36	2.42	0.50	0.58	1.02	0.55	12.95
Heron	5.00	6.36	2.23	2.09	3.36	1.71	0.60	1.02	4.67	4.87	5.79	4.59	42.29
Highwood	0.35	0.68	0.51	1.98	10.13	1.99	1.84	1.86	0.99	0.94	1.67	1.02	23.96
Hobson	0.14	0.36	0.24	1.36	5.25	2.84	1.59	1.61	0.81	0.66	1.36	0.34	16.56
Holter	0.11	0.23	0.30	0.65	8.59	0.99	1.82	2.13	0.99	0.88	1.34	0.58	18.61
Ingomar	0.15	0.04	0.32	1.93	3.95	2.62	2.38	1.56	0.63	0.44	1.12	0.49	15.63
Kalispell	1.31	1.04	0.69	0.41	1.54	1.72	0.77	0.92	2.76	3.17	2.59	1.69	18.61
Kenilworth	0.48	0.28	0.78	1.44	8.70	1.11	2.65	1.16	0.66	0.95	0.80	0.16	19.17
Kinread	0.60	0.10	0.06	0.53	7.02	1.00	2.81	1.72	0.39	0.83	1.14	0.52	16.72
Kippen				0.25									
Knowlton	0.30	0.10	0.18	0.36	5.01	1.35	0.76	1.26	1.91	0.75	0.33	0.57	12.88
Lewistown	0.44	0.59	0.60	2.47	7.98	2.68	1.10	2.07	0.73	1.93	1.59	0.89	23.07
Libby	2.39	2.76	1.58	0.29	1.02	1.55	0.04	1.10	2.56	3.82	4.15	1.83	23.09
Livingston	0.98	0.39	T.	1.28	5.16	1.53	1.91	2.18	1.27	0.90	2.77	0.56	18.93
Lonepine	1.31	1.01	0.46	0.58	1.20	1.32	0.60	1.03	1.64	1.58	3.66	1.63	16.02
Lothair	0.49	0.36	0.38	0.50	6.03	1.41	2.73	1.34	0.53	0.50	1.17	0.45	15.89
Loweth	0.45	0.39	0.21	0.75	4.66	2.42	1.80	2.49	1.16	1.04	1.93	1.18	18.48
Lustre	0.36	0.20	0.66	0.68	4.77	1.02	1.09	1.43		1.35	0.77		
Lytle	0.85	0.80	0.43	1.41	8.30	1.96	1.12	2.21	0.55	0.95	1.68	1.27	21.53
Malta	0.23	0.38	0.20	0.90	7.46	3.20	3.67	1.07	2.09	1.26	1.03	1.27	22.76
Medicine Lake													
Mildred	0.17	0.08	0.28	0.89	3.52	2.30	1.52	1.33	2.33	0.79	0.72	0.96	14.89
Miles City	0.61	0.22	0.23	2.37	4.74	1.72	1.32	2.54	1.80	0.33	1.37	1.33	18.58
Missoula	1.65	1.34	0.47	1.01	3.92	0.78	0.62	1.29	2.20	1.32	5.48	1.33	21.41
Mystic Lake	1.49	0.84	0.75	3.14	3.92	2.58	2.51	3.51	1.39	1.25	6.73	1.61	29.72
Norris	0.70	0.21	0.81	1.32	6.69	1.32	1.76	1.95	1.20	1.14	2.14	1.19	20.43
Outlook	0.31	0.39	0.60	0.91	4.58	1.45	2.51	1.93	5.25	1.02	0.58	0.08	19.61
Ovando	1.08	1.49	0.84	0.42	3.13	0.70	1.15	1.97	3.00	1.10	5.48	3.89	24.25
Paxton	0.20	0.09	0.34	0.49	5.50	1.67	2.70	2.48	2.67	0.85	0.80	0.52	18.31
Philipsburg	0.46	0.67	0.40	0.26	5.21	1.01	0.87	2.78	1.29	0.95	1.50	0.92	16.32
Pinegrove													
Pipestone Dam	0.75	0.74	0.62	0.45	3.30		0.88	2.38	0.87	0.89	1.14	0.95	
Plains	1.68												
Pleasant Valley	1.23	2.62	1.30	0.82	1.11	0.60	1.12	1.38	2.35	3.17	5.18	1.89	22.77
Plevna	0.35	0.20	0.33	1.39	4.77	2.29	3.01	1.90	1.50	0.57	0.55	1.48	18.34
Poker Jim Ranger Station			1.14	2.38	5.19								
Polson	1.73	1.29	0.83	0.71	1.90	2.84	0.80	1.62	1.60	1.64	3.27	1.54	19.77
Poplar	0.20	0.06	0.32	0.35	5.28	2.02	1.56	1.83	2.50	1.28	0.96	0.46	16.82
Red Lodge	0.82	0.60	0.80	3.03	4.66	2.15	1.17	2.66	0.62	0.73	2.95	0.58	20.77
Renova	0.29	0.08	0.16	0.75	3.80	1.44	1.64	1.18	0.76	0.52	0.90	0.40	11.92
Rock Springs	1.81	0.70	0.92	2.35	5.42	4.36	1.83	2.43	1.58	0.78	1.26	2.01	25.45
St. Ignatius	1.23	0.71	1.03	1.48	2.59	1.49	0.24	1.44	1.92	1.10	3.53	1.66	18.42
Sarpy Creek		0.16	0.33	1.87	3.39	3.23	1.88	2.97	1.06	0.37	1.83	1.24	
Savage	0.13	0.04	0.25	1.28	5.54	2.15	1.79	1.98	1.88	0.83	0.33	1.23	17.43
Scobey													
Sentinel Butte Pass	0.42	0.39	0.35	0.90	8.71	3.05	2.00	3.36	1.94	4.62	1.27	1.23	25.24
Sioux Pass	0.22	0.04	0.10	1.25	5.76	2.01	1.75	3.62	2.26	1.59	0.43	0.14	19.17
Snowbelt	0.49	0.26	0.42	1.49	5.11	3.35	2.21	1.12	1.26	0.53	1.44	0.56	18.24
Springbrook	0.50	0.20	0.69	1.29	6.45	2.68	1.39	0.95	2.70	0.67	0.78	0.93	19.23
Stanford					6.48	2.67	2.25	2.76	0.76	0.93	1.83	0.45	
Stevensville	0.82	1.32	0.74	0.42	4.50	0.70	0.56	1.80	2.30	1.46	4.88	1.33	20.83
Sun River Canyon	0.81	0.77	0.09	0.29	5.71	2.23	2.12	1.59	2.39	0.87	2.78	1.11	20.76
Sunset Orchard	0.73	1.62	0.55	0.22	5.35	0.46	0.30		2.17	1.62	3.46		
Superior	1.77	2.50	1.07	0.96	2.76	2.31	0.60	2.02	0.91	2.06	4.21	2.30	23.47
Sweet Grass							3.46						
Thompson Falls	2.21	2.25	1.36	1.56	3.54	2.49	0.48	1.55	4.13	2.92	6.67	2.92	32.08
Three Forks	0.50		0.36	0.91	4.10	1.69	0.97	1.83	0.70	0.73	1.38	0.59	
Trout Creek	4.46	6.37	1.70	1.56	2.83	2.66	0.55	0.43	4.67	4.68	9.06	2.72	41.69
Upper Yaak River	2.26	2.99	1.33	0.79	1.87	1.39	0.96	2.47	4.50	2.50	3.49	1.92	26.47
Utica	0.36	0.25	0.48	1.83	7.22	3.43	1.44	2.06	1.12	0.78			
Valentine	0.20	0.06	0.58	0.97	5.57	1.43	0.92	1.60	0.53	0.72	0.94	0.55	14.07
Valier	0.80	0.19	0.37	0.97	8.18	1.62	1.77	2.65	1.17	0.67	1.15	0.54	20.08
Victor	1.00	0.52	0.67	0.42	2.97	0.48	0.08	1.58	2.22	1.69	6.05	1.89	19.57
Vida					8.14	1.15	1.26	2.09	2.21	1.16	1.44	2.19	
Virginia City	0.20	0.30	0.56	1.22	1.66	0.65	1.38	1.38	0.84	0.94	1.31	0.51	10.95
Wheaton	0.26	0.27			5.19	2.07							
White Sulphur												0.93	
White Water	0.11	0.29	0.52	1.58	6.08	2.05	1.14	5.17	1.64	1.06	1.35	0.42	21.41
Willow Creek Reservoir	0.89	0.68	0.45	0.45	6.06	2.43	2.05	2.14	0.95	0.96	2.53	0.95	20.54
Winifred	0.48	0.48	0.18	1.38	7.40	1.86	1.26	0.66	0.07	1.02	1.39	0.35	16.53
Nebraska													
Ainsworth		0.19	2.90	5.88	4.16	2.76	0.87	1.03	0.86	0.13	0.40	0.31	
Albion	0.40	0.56	4.97	5.12	3.90	2.35	2.19	4.08	3.13	0.24	T.	0.09	27.03
Alliance	0.12	0.26	1.23	3.54	3.29	3.40	0.91	3.30	1.26	0.64	0.16	0.19	18.30
Alma	0.21	1.00	1.80	5.27	0.80	5.96	2.01	2.91	2.35	0.14	0.30	0.10	22.85
Arcadia	0.30	0.87	2.91	3.34	1.54	3.07	1.48	3.47	2.71	0.27	0.00	0.60	20.56
Arden	0.20	1.42	4.01	4.70	2.16	4.72	1.23	4.14	2.01	0.14	0.23	0.20	25.16
Ashland	0.10	1.05	1.27	5.15	1.40	2.05	2.50	2.63	4.06	0.52	T.	0.43	21.16
Atkinson	0.10	0.45	2.37	6.92	2.10	1.01	2.31	3.76	0.80	0.65	0.63	0.87	21.97
Auburn	0.75	1.89	3.07	7.20	2.95	4.28	2.83	5.31	3.33	2.98	0.48	1.05	36.12
Aurora	0.04	1.02	3.82	3.94	2.10	3.68	0.96	2.27	2.84	0.14	0.11	0.03	20.95
Beatrice	0.06	1.25	2.92	6.23	1.13	2.97	3.70	5.32	2.45	0.94	0.12	0.49	27.58
Beaver City	0.25	1.37	1.68	6.79	1.13	4.58	2.80	1.74	3.87	0.34	0.31	0.19	25.05
Benkelman	0.40	2.20	2.03	2.93	0.71	8.43	0.50	2.30	2.95	0.19	0.23	0.63	23.50
Bertrand	0.35	1.49	1.62	5.70	1.85	5.35	1.89	1.98	1.43	0.25	0.35	0.34	22.60
Blair	0.09	1.27	1.79	4.05	3.38	0.99	1.96	2.56	3.22	0.68	0.36	0.17	20.52
Bloomfield	T.	1.75	2.08	6.53	4.74	3.08	1.18	6.31	0.74	0.35	0.18	0.85	27.84
Bradshaw	0.10	0.78	2.63	5.15	2.56	3.27	1.75	4.18	3.72	0.15	0.09	0.02	24.40
Brewster	0.06	0.18	2.01	5.04	2.86	3.40	2.13	1.82	0.82	0.52	0.45	0.45	19.74
Bridgeport	0.10	0.80	2.37	5.26	2.06	3.74	0.71	3.39	1.02	0.68	0.14	0.39	20.66
Broken Bow	0.25	0.33	1.85	4.36	1.66	3.08	4.06	2.08	3.75	0.30	0.24	0.40	22.26
Bruning	0.15	1.01	2.26	3.77	1.45	4.88	2.44	6.06	3.79	0.53	0.07	0.17	26.58

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Nebraska—Continued													
Burwell	0.22	0.44	3.76	4.82	2.96	2.37	1.16	4.05	0.95	0.43	0.30	0.60	22.06
Butte	0.01	0.10	2.02	6.90	3.47	1.17	1.41	0.78	0.57	1.04	0.22	0.45	18.14
Cairo	0.30	0.95	4.11	5.31	2.15	4.49	0.77	1.45	2.55	0.00	0.15	0.21	22.44
Cambridge		2.11	1.78	5.60	1.29		1.62	2.44	1.20	0.00	0.20	0.40	
Central City	0.10	0.92	4.04	4.63	2.33	3.53	0.95	3.81	3.54	0.08	0.05	0.15	24.13
Chadron	0.78	0.64	0.94	6.63	3.94	2.47	2.98	3.42	1.73	1.79	1.06	0.39	26.77
Clay Center	0.10	0.80	3.34	6.20	1.90	5.00	2.74	6.07	4.33	0.38	0.10	T.	30.96
Columbus	T.	1.48	4.14	3.55	3.31	3.37	2.94	4.85	3.69	0.08	0.01	0.23	27.65
Crete	0.22	1.19	2.62	3.65	1.58	3.06	3.17	6.45	3.94	0.38	0.06	0.10	26.42
Culbertson	0.90	2.07	1.38	5.22	0.91	7.51	1.47	1.82	0.66	0.23	0.15	0.50	22.82
Curtis	0.25	0.97	1.43	4.06	2.29	6.95	1.80	2.27	1.01	0.45	0.31	0.36	22.15
Dalton	0.15	0.59	2.16	4.84	1.95	1.83	0.79	3.72	1.06	1.18	0.19	0.28	18.74
David City	0.02	1.15	3.18	5.27	2.22	4.89	2.75	3.46	4.70	0.50	0.17	0.10	28.41
Dumas	0.10	0.30	2.28	3.92	3.34	3.05	1.05	1.75	0.87	0.55	0.12	0.51	17.84
Elsie	0.12	0.34	2.57	4.20	1.53	4.76	0.62	2.62	2.68	0.22	0.53	0.34	20.53
Ericson (near)	T.	0.40	3.21	2.44	1.26	1.59	1.46	1.70	1.47	0.30	T.	0.24	14.07
Ewing	T.	0.58	2.72	6.21	3.29	2.09	1.49	6.72	1.05	0.45		0.38	
Fairbury	0.18	1.11	3.14	4.44	0.99	3.74	2.61	13.13	4.14	0.39	0.12	0.44	34.43
Fairmont	0.20	0.92	2.01	4.99	1.73	3.57	1.64	6.61	3.73	0.37	0.25	0.19	26.21
Falls City	0.35	0.93	2.45	9.05	2.67	5.10	4.62	6.98	3.38	3.91	0.08	0.88	40.40
Fort Robinson	0.52	0.61	0.90	2.70	2.74	6.15	2.40	3.20			0.16	0.57	
Franklin	0.50	0.89	2.42	3.36	0.83	4.31	2.60	4.21	3.24	0.35	0.27	0.03	23.01
Fremont	T.	1.23	2.17	5.81	3.03	3.44	2.42	4.25	3.46	0.43	0.30	0.05	26.59
Friend	0.11	0.90	2.59	3.73	1.71	3.04	1.82	5.95	3.54	0.24	0.21	0.30	24.14
Fullerton	0.10	0.72	3.52	4.36	2.68	2.90	2.70	5.61	6.63	0.00			
Geneva	0.15	1.06	3.20	4.27	1.38	4.06	1.42	7.68	4.50	0.33	0.22	0.30	28.57
Genoa	0.37	0.80	3.51	4.71	2.26	2.91	2.01	5.45	3.44	0.07	0.10	0.35	25.98
Gordon	0.44	0.37	1.60	5.53	4.55	2.95	2.60	1.73	1.13	1.40	0.81	0.46	23.57
Gosper	0.19	1.08	1.30	6.97	1.42	6.01	1.06	2.06	2.00	0.12	0.30	0.63	23.14
Gothenburg	0.30	0.80	2.11	3.89	1.76	5.34	1.06	2.87	1.99	0.17	0.35	0.36	21.00
Grand Island	0.10	0.68	3.66	5.10	3.32	2.97	1.25	1.97	2.37	0.20	0.19	0.18	21.99
Greeley		0.88	3.49	4.78	2.70	3.75	1.79	1.16	2.96	0.16	0.02	0.22	
Guide Rock	0.22	1.75	3.93	3.82	0.44	4.61	0.72	4.08	2.05	0.35	0.32	0.14	22.43
Haigler	0.40	1.60	1.79	1.27	0.77	5.79	1.94	0.99	0.85	T.	0.20	0.50	16.10
Halsey	0.40	0.12	4.02	5.69	4.98	4.13	2.41	2.81	2.13	0.34	0.80	1.30	29.13
Harrison	0.70	0.70	2.35	3.85	4.50	7.05	2.30	3.50	1.13	1.69	0.70	0.85	29.32
Hartington	0.10	2.06	3.64	5.88	5.23	2.91	3.32	4.17	2.73	0.47	0.78	0.56	31.85
Hastings	0.13	0.60	2.54	4.58	2.46	3.77	2.27	3.99	3.68	0.30	0.22	0.03	24.57
Hayes Center	0.37	1.61	2.84	5.10	1.48	7.03	1.24	1.57	1.49	0.73	0.29	0.75	24.50
Hay Springs	1.00	0.82	2.15	6.23	4.51	5.29	1.76	1.21	1.25	1.72	0.95	0.75	27.64
Hebron	0.30	1.00	2.20	5.25	1.10	4.00	3.05	5.00	2.85	0.40	0.10	0.40	25.65
Holdrege	0.17	1.10	1.80	6.52	1.79	4.05	2.30	3.02	2.85	0.38	0.30	0.14	24.42
Hull (near)	0.18	1.19	4.31	2.78	1.95	3.87	1.33	1.87	1.16	0.97	0.11	0.65	20.37
Hyannis										0.64	0.63	0.42	
Imperial	0.55	1.92	2.29	3.49	2.18	5.04	1.64	1.33	1.02	0.28	0.35	0.92	21.01
Kearney	0.06	0.80	2.47	5.61	2.08	3.94	0.80	1.88	1.98	0.20	0.35	0.15	20.32
Kimball	0.10	1.10	2.65	3.68	2.38	2.28	0.75	2.26	1.44	0.40	0.50	0.40	17.94
Kowanda		0.53	2.41	3.70	0.97	3.46	0.79	4.96	1.28	0.64	0.25	T.	
Lake Minatare	0.14	0.93	2.70	4.25	2.91	3.46	1.71	4.51	0.61	1.51	0.10	0.40	23.23
Lebanon	0.20	1.33	2.40	6.58	1.46	4.70	1.10	2.13	2.18	0.12	0.09	0.60	22.89
Lexington	0.14	1.05	1.63	4.80	1.37	4.34	1.62	2.41	1.54	0.08	0.32	0.29	19.59
Lincoln	0.09	1.15	2.76	3.68	1.57	3.43	1.88	3.08	2.88	0.50	0.04	0.35	21.41
Lincoln (Agronomy Farms)	0.10	1.30	2.03	4.47	1.77	3.27	2.06	2.90	3.20	0.53	0.01	0.07	21.71
Lincoln (College View)	0.11	0.72	1.86	3.75	1.18	2.87	2.04	2.34	4.16	0.55	0.07	0.30	19.95
Lincoln (University Farm)	0.09	1.00	1.94	4.44	1.21	2.87	1.88	3.36	3.56	0.47	0.04	0.10	20.96
Lodgepole	0.20	1.20	2.30	3.33	1.09	3.19	1.19	3.55	0.88	0.93	0.20	0.20	18.26
Loup City	0.40	1.53	3.15	3.46	2.25	3.53	2.44	1.49	3.15	0.54	0.05	0.31	22.30
Lyman	0.31	0.43	2.64	4.86	2.57	3.83	3.06	2.38	1.31	0.76	T.	0.10	22.25
Lynch	0.10	0.46	3.31	8.64	4.31	1.88	2.34	4.62	1.58	0.62	0.72	0.90	29.48
McCook	0.60	1.80	2.49	4.81	0.88	6.27	1.74	1.59	1.40	0.21	0.20	0.66	22.65
McCool Junction	0.00	1.10	2.90	4.32	1.93	3.56	0.87	5.00	4.44	0.31	0.10	T.	24.53
Madison	0.20	1.30	4.11	5.17	3.41	3.59	2.33	3.75	3.34	0.71	0.35	0.60	28.86
Madrid	0.10	1.30	4.05	3.69	1.57	4.80	0.44	2.38	1.28	0.15	0.60	0.55	20.91
Mary	0.10	0.65	1.32	5.80	2.41		1.95	2.53	T.	0.50	0.20	0.16	
Mason City	0.20	1.27	2.07	5.82	2.15	1.80				0.45	0.65	0.67	
Merriman	0.41	0.19	1.91	4.62	4.88	2.18	2.45	1.19	0.95	1.20	0.36	0.15	20.49
Minden	0.23	0.81	2.29	4.13	1.92	3.78	1.79	3.01	1.66	0.29	0.23	0.02	20.16
Mitchell (near)	0.08	0.23	2.00	2.92	2.66	3.93	1.83	5.42	1.92	1.14	T.	0.03	22.16
Mullen						4.13	3.12	3.60					
Nebraska City	0.39	0.77	2.69	5.94	2.16	1.97	3.33	4.82	4.45	2.28	0.14	0.56	29.50
Neligh	0.14	1.22	3.17	5.62	2.81	3.88	0.88	5.09	2.91	0.25	0.24	0.42	26.63
Nelson	0.34	1.25	3.46	3.37	1.63	5.43	5.16	2.73	2.77	0.62	0.38	0.28	27.42
Nenzel	0.35	0.28	2.43	3.76	3.42	3.59	4.93	1.43	0.84	0.65	0.60	0.92	23.20
Newport	0.79	0.30	2.35	6.05	3.17	2.12	1.23	2.83	0.87	0.94	0.58	0.70	21.93
Norfolk	0.14	1.39	4.88	5.93	4.72	2.38	3.80	4.34	2.32	0.46	0.30	0.33	30.99
North Loup	0.45	1.42	2.88	5.36	2.67	3.41	2.82	1.61	2.22	0.29	0.03	0.10	23.26
North Platte	0.10	0.48	1.26	3.36	1.40	4.51	0.43	3.41	3.15	0.26	0.26	0.38	19.00
Oakdale	0.04	1.36	3.76	5.73	3.22	4.34	1.61	6.44	3.67	0.42	0.20	0.45	31.24
Ogallala	0.16	0.81	2.03	4.47	2.71	3.59	0.64	6.32	1.11	0.04	0.43	0.10	22.41
Omaha	0.11	0.91	1.88	2.03	1.36	1.27	2.92	2.35	3.16	1.12	0.06	0.49	17.66
O'Neill	0.10	0.34	3.93	7.00	2.68	1.25	2.10	4.66	1.28	0.41	0.47	0.71	24.93
Ord	0.60	1.01	3.80	4.61	2.37	2.80	1.98	2.34	1.84	0.25	0.07	0.50	22.17
Orleans	0.35	1.45	2.73	7.06	1.52	5.02	1.36	2.46	3.04	0.06	0.20	0.20	25.45
Osceola	0.30	1.37	3.09	3.65	2.65	2.92	2.10	4.75	3.87	0.14	0.08	0.05	24.97
Oshkosh	0.12	0.73	2.12	4.48	1.11	3.61	0.77	4.83	1.88	0.40	0.60	0.20	20.85
Pawnee City	0.16	1.14	3.87	6.57	2.48	4.48	3.97	8.68	3.65	3.05	0.14	0.35	38.54
Paxton	0.38	0.65	1.94	3.72	2.34	4.37	0.47	3.32	3.10	0.32	0.08	0.15	20.84
Peru	0.30	1.10	3.47	5.65	1.83	3.22	1.90	4.25	2.99			0.28	
Plattsmouth	0.17	0.97	2.14	3.30	0.83	0.91	2.75	2.63	5.18	1.21	0.03	0.45	20.57
Potter	0.19	0.87	4.03	5.05	1.49	1.48	0.53	2.55	0.97	0.45	0.52	0.64	18.77
Purdum	0.45	0.49	2.92	6.01	6.16	4.71	2.66	3.20	0.60	0.38	0.43	0.32	28.32
Ravenna	0.18	1.07	3.25	4.07	1.35	3.92	1.21	1.65	2.88	0.28	0.28	0.14	20.28
Red Cloud	0.38	1.71	2.57	4.32	0.85	5.44	0.91	4.92	2.81	0.39	0.38	0.18	24.86
Saint Paul	0.05	0.67	3.78	4.95	2.45	3.57	1.03	1.16	2.75	0.00	0.12	0.03	20.56
Santee	0.12	0.43	1.73	6.08	3.95	6.24	2.15	4.87	1.20	0.48	0.37	0.86	28.48
Sappa Valley	0.30	1.46	1.56	4.46	1.77		1.17	2.23	2.74	0.46	0.10		

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Nebraska—Continued													
Schuyler	0.05	1.15	3.48	3.28	2.09	3.34	1.64	2.68	4.76	0.20	0.11	0.20	22.98
Scottsbluff	0.19	0.78	2.99	4.36	2.59	3.96	1.29	2.40	1.36	0.87	0.18	0.22	21.19
Seward	0.25	0.95	3.51	4.26	1.56	3.34	2.76	7.08	4.28	0.24	0.12	0.60	28.95
Sheep Creek Camp No. 5	0.39	0.52	1.84	3.31	3.52	3.13	1.87	1.13	1.15	0.86	0.05		
Sidney						2.86	1.40	2.89	0.45	1.30	0.30	0.52	
Sidney (near)	0.32	1.05	2.63	4.36	1.22	3.22	1.27	2.51	1.01	0.55	0.42	0.35	18.91
Springfield	0.19	0.98	1.46	4.25	0.58	1.58	2.60	5.06	4.64	0.69	0.03	0.05	22.11
Springview	0.02	0.17	3.71	4.23	3.46	1.57	1.21	2.22	0.57	0.49	0.34	0.29	18.28
Stanton	0.20	0.89	2.74	5.43	3.41	2.16	3.66	3.87	1.77	0.53	0.33	0.52	25.51
Stapleton	0.10	0.23	2.27	4.32	2.08	2.37	2.71	3.95	0.85	0.45	0.50		
Stratton	0.46	2.04	2.33	3.57	1.07	7.52	1.56	2.11	0.66	0.24	0.16	0.72	22.44
Sutherland	0.19	0.53	2.18	4.32							0.22	0.26	
Syracuse	0.15	0.71	2.04	4.45	2.63	2.13	3.46	3.69	3.13	0.92	0.07	0.43	23.81
Table Rock	0.10	0.93	3.60	6.03	1.45	3.61	5.91	5.81	2.50	2.88	0.10	0.35	33.27
Taylor	0.20	0.34	2.05	5.01	2.90	2.50	2.70	5.80	1.15	0.20	T.	0.42	23.27
Tecumseh	0.32	0.89	2.97	5.15	1.87	2.63	3.67	6.24	2.70	2.01	0.08	0.40	28.93
Tekamah	0.05	1.10	1.41	5.20	3.88	1.78	2.31	2.76	4.88	0.71	0.38	0.12	24.58
Upland	T.	1.10	2.35	5.00	2.20	3.95	1.37	5.50	4.45	0.15	0.40	0.40	26.87
Utica	0.11	1.08	2.68	4.87	2.30	3.23	3.83	5.74	4.23	0.24	0.16	0.24	28.71
Valentine	0.55	0.47	2.59	3.78	4.29	2.97	1.72	1.73	0.48	1.73	0.59	1.30	22.20
Virginia	0.30	0.89	2.24	8.75	1.59	3.93	3.25	5.10	2.03	1.53	0.12	0.53	30.26
Wahoo	0.05	1.25	3.57	4.89	2.87	4.62	2.10	1.56	4.45	0.32	0.16	0.17	26.01
Wakefield	0.02	1.40	2.17	7.42	4.57	2.24	2.19	3.38	3.10	0.90	0.28	0.33	28.00
Walthill	0.20	1.15	1.99	7.70	3.02	4.42	1.55	2.26	2.65	0.72	0.41	0.48	26.55
Watertown	T.	1.69	1.94	6.12	1.59	3.86	0.82	2.36	2.14	0.32	0.52	0.42	21.78
Wauneta	0.40	2.20	2.29	4.07	2.23	6.04	1.30	1.71	1.09	0.30	0.60	0.45	22.68
Weeping Water	T.	0.70	2.40	5.71	1.05	1.25	3.90	2.12	4.35	1.70	0.00		
Western	T.	1.23	3.33	7.63	1.43	4.23	2.44	8.47	3.95	0.42	0.26	0.20	33.59
Westpoint	0.15	1.05	2.11	6.35	3.14	4.68	2.35	3.09	3.92			T.	
York	0.04	0.66	3.23	3.78	2.29	3.13	1.59	5.36	3.70	0.22	0.15	0.14	24.29
Nevada													
Alamo	0.16	1.15	0.84	0.02	T.	0.08	0.13	1.69	0.00	1.07	0.13	0.17	5.44
Arthur	1.92	3.88	1.90	1.52	2.11	0.63	0.22	1.01	1.59	1.75	2.13	1.67	20.33
Austin	0.69	0.90	1.84	1.48	1.57	0.41	0.31	0.20	0.34	1.40	0.59	0.91	10.64
Battle Mountain	0.83	0.85	1.15	0.45	0.60	0.00	T.	0.12	0.30	0.95	0.90	1.05	7.20
Beatty	0.81	2.02	0.61	0.00	0.00	T.	0.02	0.03	T.	0.71	0.33	0.32	4.85
Beowawe	0.30	0.38						0.00			0.77	1.10	
Carson City	0.91	2.92	0.96	1.15	0.47	0.36	0.14	0.00	0.04	1.40	1.44	0.76	10.55
Clay City	0.04	1.04	0.24	0.00	0.00	0.00	0.00	0.79	0.00	1.05	0.06		
Clover Valley		3.30	1.19										
Elko	0.53	1.50	0.26	0.53	1.35	0.22	T.	0.10	0.07	1.15	0.82	1.22	7.75
Eureka	0.71	0.80	1.01	0.74	0.68			0.57	0.43	1.75	0.84	0.45	
Fallon	0.47	1.02	0.13	0.34	0.15	0.12	0.09	T.	0.16	0.68	0.10	0.38	3.64
Gerlach (near)	T.	0.37				0.41	0.00	0.00	0.15	0.77	0.37	0.79	
Golconda	0.14	2.12	0.33	0.36	0.78	0.29	0.00	0.00	0.43	0.88	0.83	0.72	6.88
Gold Creek	1.81	2.15	0.68	0.85			0.72	0.46	1.56	1.20	2.88	1.67	
Goldfield	0.00	0.26	0.26	0.08	0.00	0.00	0.00	0.25	0.00	0.72	0.00	0.00	1.57
Hylton	0.87	1.29	1.99	1.52	1.54	0.37	0.34	1.25	0.75	1.09	1.26	1.49	12.76
Imlay	0.29	1.11	0.72	0.22	1.04	0.09	T.	T.	0.60	1.44	0.81	1.72	8.04
Lahontan	0.09	0.54	0.30	0.45	T.	0.10	0.14	0.12	0.34	0.52	0.15	0.20	2.95
Lamoille	1.30	1.74	1.20	1.77	1.92	0.16	0.08	0.52	0.87	0.91	1.27	1.28	13.02
Las Vegas	0.20	0.90	0.35	0.09	T.	0.30	0.27	0.58	0.00	0.54	0.28	0.98	4.49
Logandale	0.20	0.95	0.27	0.02	0.02	0.02	0.12	0.54	0.00	1.32	0.28	1.20	4.94
Lovelock	0.36	1.15	0.60	0.58	0.36	0.22	0.00	0.00	0.63	1.50	0.32	0.37	6.09
McGill	0.93	0.62	1.47	0.94	0.39	0.70	0.48	0.96	0.37	1.28	0.58	0.58	9.30
Mahoney Ranger Station	1.62		2.04	3.21	2.07	0.97	0.25	0.36	0.87	1.82	3.73	1.37	
Millett	T.	0.05	1.08	0.31	T.	0.00	0.55	0.10	0.00	0.60	0.32	0.60	3.61
Mina	0.08	0.30	T.	T.	0.00	0.00	0.55	0.00	0.00	0.40	0.30	T.	1.63
Minden	0.59	2.43	0.62	0.85	0.18	0.16	1.03	0.27	0.07	1.38	1.33	0.09	9.00
Montello	0.05	0.63		0.65	0.10	0.11	0.48	1.17	0.25	1.22			
North Fork	0.66	2.49	0.40	0.27	0.25	0.08	0.00	0.38	0.25	1.52	1.15	0.34	7.89
Orovada	0.90	2.03	1.11	1.26	1.34	1.36	0.02	0.02	0.06	1.47	1.87	0.41	11.85
Owyhee	1.93	2.32	1.97	0.80	1.55				0.08				
Paradise Valley	0.51	2.51	0.74	0.55	0.72	0.62	0.19	0.13	1.02	1.00	1.70	0.31	10.00
Reno	0.48	2.74	1.37	0.42	0.25	0.26	0.13	0.22	0.11	1.25	0.62	0.28	8.13
Rye Patch	0.23	0.96	0.32	0.37	0.31	0.23	0.26	0	0.15	0.78	1.22	0.42	5.25
Sand Pass	0.12	1.70	0.76	0.49	0.21	0.17	0.27	0.08	0.13	0.71	0.52	0.20	5.36
San Jacinto	1.15	0.89	1.34	0.52	1.30	0.81	0.39	0.30		0.56	0.46	0.76	
Schurz	0.21	0.64	0.36	0.22	0.05	0.32	T.	0.05	0.17	0.90	0.26	0.10	3.28
Searchlight	0.05	2.30	0.40	0.30	0.00	0.00	1.50	1.90	0.40	0.90	0.00	0.60	8.35
Sharp	0.60	1.30	1.25	0.55	0.20	0.08	1.84	1.49	0.05	4.98	0.82	0.59	13.75
Smith	0.35	1.11	0.48	0.89	0.10	0.42	0.09	0.08	0.08	0.95	0.51	0.08	5.14
Sulphur	0.17	0.97	0.44	0.36	0.45	0.27	T.	0.13	0.23	1.61	0.22	0.73	5.58
Thorne	0.04	0.19	0.23	0.22	0.00	0.00	0.24	0.00	0.10	0.86	0.07	0.00	1.95
Tonopah	0.15	0.08	0.43	T.	T.	T.	0.05	T.	0.13	0.90	0.01	0.17	1.92
Tuscarora (near)	0.87	1.29	2.12	1.63	1.32	0.45	0.04	0.54	0.31	1.80	2.00	0.80	13.17
Winnemucca	0.63	2.49	1.02	0.64	0.90	1.25	0.21	0.24	0.21	0.91	1.37	1.10	10.97
Yerington	T.	0.61	0.31		T.	0.45	T.	0.05	0.13	0.83	0.35		
New Hampshire													
Berlin	2.24	2.71	0.91	1.29	3.68	2.33	4.45	4.57	1.71	5.88	7.93	3.71	41.41
Bethlehem	2.88	3.43	0.66	1.18	1.73	1.20	2.30	4.67	0.91	5.56	6.79	3.81	35.12
Concord	1.85	2.03	0.92	0.89	2.89	2.30	5.27	3.54	2.44	3.43	6.07	2.65	34.28
Durham	1.98	3.29	0.57	0.93	3.20	1.18	4.22	6.78	4.81	4.02	5.86	4.80	41.64
Errol	2.87	3.40	1.55	1.42	4.22	1.85	4.35	4.23	2.53	6.37	6.83	4.37	43.99
Franklin	2.13	2.65	1.47	1.11	2.71	3.06	7.42	3.40	2.61	4.87	9.81	4.23	45.47
Glencliff	1.12	1.69	1.09	1.46	3.88	2.62	4.98	4.62	1.56	6.77	9.14	3.42	42.35
Hanover	1.65	2.75	0.88	1.35	3.28	1.30	3.86	2.42	2.08	5.46	8.67	3.12	36.82
Keene	2.48	3.55	1.61	1.49	3.46	2.73	3.70	3.29	1.11	4.76	7.67	3.94	39.79
Lakeport	3.55	5.49	1.43	1.01	2.66	2.41	6.61	3.17	1.72	3.91	7.79	5.17	44.92
Lancaster	0.91	2.32	1.15	0.47	4.31				2.85	5.02	5.01	3.91	
Lincoln	2.48	3.49	2.16	1.84	4.13	2.84	4.61	3.47	1.84	6.25	9.12	4.92	46.65
Milan	3.00	2.96	1.70	1.17	4.00	2.74	2.16		2.20	6.75	6.46		
Nashua	2.30	3.70	1.53	1.60	2.70	1.69	3.92	6.33	4.66	4.48	6.62	5.16	44.69
New Durham	3.73	3.73	1.33	0.74	2.51	2.09	5.92	3.09	2.78	3.67	6.79	3.89	40.27

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
New Hampshire—Continued													
Pittsburg (a)	2.33	2.69	1.62	1.70	5.94	2.04	4.13	4.01	2.61	6.78	9.39	4.74	47.98
Pittsburg (b)	2.65	2.73	1.65	1.88	5.89	4.72	6.01	4.01	2.81	6.69	8.85	5.24	53.13
Plymouth	1.79	1.95	1.64	0.74	2.42	2.01	7.02	2.45	1.62	4.54	9.27	4.04	39.49
West Stewartstown	1.53	1.99	1.20	1.34	3.29	3.35	2.67	4.03	1.33	6.25	5.84	3.89	36.71
Woodsville	0.92	1.89	1.25	0.95	2.08	0.91	3.72	4.30	1.27	4.83	7.67	4.44	34.23
New Jersey													
Asbury Park	2.26	2.35	1.60	2.30	3.02	3.58	5.16	10.00	1.58	9.25	3.85	5.09	50.04
Atlantic City	1.19	3.94	1.28	1.23	3.29	2.24	5.30	5.34	2.60	7.66	2.20	4.84	41.11
Belleplain	1.66	-------	-------	1.52	2.48	2.30	5.20	5.02	-------	4.17	2.08	3.02	-------
Belvidere	3.02	3.07	1.68	3.08	3.98	5.24	4.19	7.82	1.32	6.92	5.71	5.28	51.31
Bergen Point	2.10	3.40	1.43	2.19	3.80	3.32	6.85	10.17	3.87	8.46	3.62	4.01	53.22
Boonton	1.66	2.23	1.29	2.43	4.58	3.33	6.69	11.22	2.28	7.28	4.03	4.16	51.18
Bridgeton	1.51	2.54	1.71	1.74	2.42	2.28	6.14	4.36	2.02	4.25	1.74	3.96	34.67
Burlington	1.73	2.26	1.30	3.36	2.66	2.11	4.26	8.66	3.06	6.65	3.15	5.25	44.45
Cape May	1.21	3.05	1.53	2.62	2.41	3.22	4.59	2.88	0.71	2.81	2.00	4.79	31.82
Charlotteburg	3.21	3.26	1.52	2.28	4.14	4.63	5.61	8.33	2.88	8.47	8.68	4.80	57.81
Chatham	2.44	2.27	2.32	2.51	8.16	3.66	6.94	11.66	2.47	8.88	3.67	4.67	59.65
Culvers Lake	2.37	2.98	1.85	2.64	3.48	3.17	6.59	9.18	1.73	7.06	6.76	5.40	53.21
Dover	2.96	2.37	1.60	2.63	4.62	3.71	6.61	8.29	1.60	7.93	8.19	5.44	55.95
Elizabeth	-------	-------	1.59	2.20	3.75	3.55	5.44	10.26	2.83	8.44	2.99	4.00	-------
Flemington	2.82	2.36	1.12	2.82	3.46	3.91	6.18	7.34	1.08	7.93	5.43	5.20	49.65
Hightstown	2.52	4.55	1.10	2.96	3.03	3.93	3.32	9.17	1.80	9.01	3.19	4.59	49.17
Highwood	2.01	2.79	1.91	2.23	5.19	3.27	7.70	11.68	4.24	8.29	4.99	3.50	57.80
Imlaystown	2.49	2.71	1.08	2.50	2.26	3.09	-------	-------	-------	-------	-------	3.24	-------
Indian Mills	2.86	3.24	2.73	2.56	2.12	2.89	4.48	9.89	3.30	7.09	2.93	4.79	48.88
Jersey City	2.06	3.54	1.25	2.62	3.65	3.31	4.56	7.91	4.11	9.41	3.97	3.66	50.05
Lakewood	2.17	4.31	1.69	1.84	2.09	3.01	4.91	9.03	2.70	12.33	4.06	5.57	53.71
Lambertville	2.69	3.18	1.38	3.67	4.04	3.70	5.76	9.33	1.22	8.29	4.94	5.76	53.96
Layton	2.29	4.39	1.97	2.68	3.98	3.78	6.56	8.59	2.33	7.57	5.99	4.52	54.65
Little Falls	1.84	3.15	1.54	2.77	5.62	4.05	8.87	11.03	5.03	9.67	3.92	4.00	61.49
Moorestown	1.75	3.22	1.09	3.97	2.02	3.03	4.58	10.23	3.44	6.45	3.04	5.37	48.19
New Brunswick	1.97	2.49	0.78	2.84	3.72	2.80	6.98	9.62	2.18	10.34	2.88	4.31	50.91
New Milford	-------	-------	1.40	2.19	4.70	2.90	7.43	10.85	4.42	6.66	3.77	3.50	-------
Newton	2.57	2.50	1.63	2.27	3.72	3.28	5.48	8.06	1.66	7.86	6.03	4.61	49.67
Northfield	1.28	3.21	1.14	1.00	2.80	2.69	8.56	4.44	2.46	7.27	2.09	4.55	41.49
Paterson	1.53	3.12	1.49	2.22	5.65	3.49	8.00	9.94	4.46	8.52	3.64	4.15	56.21
Phillipsburg	2.45	3.02	1.35	1.95	1.93	2.64	2.95	4.19	0.65	3.24	4.30	2.80	31.47
Plainfield	2.58	2.79	1.32	2.71	4.54	3.45	6.72	12.87	2.27	8.75	3.08	4.51	55.59
Pleasantville	1.61	3.70	1.24	1.22	2.74	2.66	6.07	5.43	3.23	7.98	2.32	4.69	42.89
Ridgefield	2.02	2.90	1.51	2.14	5.91	3.54	8.53	9.70	4.57	8.72	4.73	3.76	58.03
Riverton	2.02	3.58	1.14	3.50	2.41	3.06	4.66	8.54	3.48	6.25	3.43	4.98	47.05
Runyon	3.32	2.18	0.85	3.26	3.59	2.49	4.33	11.24	1.65	9.69	3.37	4.62	50.59
Sandy Hook	1.98	3.68	1.29	2.41	2.78	2.14	8.35	7.30	3.16	9.88	3.60	4.63	51.20
Somerville	2.72	3.06	1.14	2.12	4.10	2.96	5.43	9.27	1.16	8.04	3.16	4.96	48.12
Sussex	3.31	3.97	2.11	2.65	4.84	2.95	6.01	-------	2.58	6.84	7.90	4.32	-------
Trenton	2.02	2.59	0.83	2.91	2.78	3.30	4.40	7.93	2.03	7.41	3.57	5.36	45.13
Tuckerton	2.46	3.57	2.04	1.24	2.07	1.46	5.92	5.99	3.73	14.07	3.00	5.23	50.78
Verona	2.01	3.52	1.64	2.71	6.11	4.23	9.34	11.75	4.30	8.17	3.59	4.09	61.46
Vineland	-------	3.93	1.35	1.82	2.10	1.63	7.99	4.91	2.41	4.52	3.38	3.80	-------
Woodcliff Lake	-------	-------	1.29	2.08	3.94	3.13	7.10	9.83	3.79	7.59	4.04	4.46	-------
New Mexico													
Abbott	0.08	0.22	0.34	0.72	0.00	3.38	2.06	4.27	2.64	0.04	T.	0.12	13.87
Agricultural College	0.03	0.27	0.64	0.00	0.00	0.70	4.55	1.26	1.64	0.00	0.00	0.38	9.47
Alamogordo (No. 1)	0.01	0.32	0.93	0.00	0.00	0.95	1.56	-------	-------	-------	-------	-------	-------
Alamogordo (No. 2)	T.	0.38	0.79	T.	0.00	0.94	0.94	2.38	1.33	0.05	T.	0.18	6.99
Alamos Ranch	0.10	0.53	0.95	1.02	0.01	3.21	1.51	5.00	3.88	0.22	0.20	0.69	17.32
Albuquerque	0.03	0.42	0.35	0.21	T.	1.61	1.93	1.63	1.11	0.22	T.	0.16	7.67
Amistad	0.00	0.19	-------	-------	-------	-------	1.87	6.75	0.92	0.16	T.	0.08	-------
Ancho	0.15	0.45	T.	0.24	T.	1.68	0.92	1.93	2.13	0.00	0.00	1.03	8.53
Animas	0.00	0.12	0.26	0.14	0.00	0.11	3.47	1.66	2.73	0.33	0.05	0.43	9.30
Aragon	0.00	0.15	0.27	0.60	T.	-------	-------	-------	4.10	0.00	0.25	1.32	-------
Artesia	0.38	0.41	0.03	0.00	0.00	2.35	1.60	0.12	0.24	0.04	T.	1.42	6.59
Aspen Grove Ranch	0.83	5.56	2.99	2.06	0.60	3.04	5.56	2.99	3.69	0.52	0.73	2.22	30.79
Augustine	0.25	0.51	0.76	0.10	0.05	0.63	3.46	2.15	4.46	0.25	0.50	0.69	13.81
Aurora	0.15	0.80	1.45	0.20	0.05	4.18	4.73	3.93	3.67	0.39	0.30	0.63	20.48
Aztec	0.24	-------	-------	-------	-------	2.90	1.25	0.85	3.30	0.76	0.00	1.17	-------
Baca Ranch Ranger Station	T.	-------	-------	T.	T.	2.52	4.79	6.38	-------	-------	0.00	0.24	-------
Baldwin Ranger Station	0.03	0.49	0.36	T	0.16	1.09	3.53	2.68	3.69	0.12	0.11	0.91	13.17
Batemans Ranch	1.14	4.62	2.92	1.84	0.81	3.54	3.33	3.76	3.33	1.39	0.57	2.67	29.92
Bell Ranch	0.00	0.55	0.25	0.02	T.	2.87	2.18	4.33	0.83	T.	0.00	0.09	11.12
Bellview	-------	-------	-------	-------	0.14	3.00	3.05	4.92	2.81	1.74	-------	0.33	-------
Black Lake	0.21	0.53	0.68	0.35	0.00	4.48	5.63	3.77	3.42	0.05	0.19	0.55	19.86
Blackrock	0.33	2.36	1.26	0.45	0.20	1.31	2.18	1.51	3.64	0.19	0.20	1.02	14.65
Bloomfield	0.15	1.52	1.16	0.23	0.17	3.14	1.44	1.07	3.94	0.74	0.80	0.61	14.97
Bluewater	0.00	0.87	0.79	0.33	T.	1.99	3.04	4.35	6.46	0.03	0.15	0.39	18.40
Boaz	0.06	0.29	0.13	T.	1.20	1.13	2.27	0.73	0.92	0.48	0.00	0.13	7.34
Cambray	0.00	0.00	0.50	0.00	0.00	T.	2.70	2.33	2.72	0.00	0.00	1.25	9.50
Campana	0.00	0.51	0.15	0.26	0.00	3.71	2.40	2.51	1.00	0.06	T.	0.25	10.85
Capitan	0.13	0.13	0.14	0.03	T.	1.74	3.39	3.62	2.59	T.	T.	T.	11.77
Capulin Ranger Station	0.50	3.05	1.41	0.69	0.32	2.98	2.81	1.73	2.26	0.54	0.15	0.67	17.11
Carlsbad	0.08	0.10	0.08	T.	0.07	0.57	0.61	0.98	0.46	T.	0.00	0.92	3.85
Carrizozo	0.15	0.03	0.42	0.37	T.	1.36	4.02	3.98	2.12	0.29	T.	0.52	13.26
Carson Seep Ranger Station	0.37	0.23	0.21	0.00	0.24	0.71	3.14	1.17	1.29	T.	0.00	1.04	8.40
Chacon	0.58	1.32	1.76	0.55	0.27	3.90	3.23	2.30	3.71	0.16	0.47	1.40	19.65
Chama	0.74	5.60	2.55	0.65	0.20	3.69	2.55	3.80	6.20	0.79	0.20	2.52	29.49
Chamberino	0.05	0.21	0.63	0.00	0.00	0.46	2.21	1.13	0.55	0.00	0.00	0.30	5.54
Chloride Ranger Station	0.04	0.21	0.30	T.	0.05	0.47	2.61	2.40	5.13	0.12	0.00	0.89	12.22
Cimarron	0.04	0.20	0.43	0.58	0.00	3.05	2.93	2.04	1.92	0.28	0.06	0.11	11.64
Clayton	0.18	0.25	0.20	0.71	0.00	2.44	3.44	5.85	1.12	0.36	0.10	T.	14.65
Cloudcroft	0.10	1.11	3.19	0.36	0.00	1.51	9.52	8.69	4.18	T.	0.00	1.13	29.79
Cloverdale	T.	0.75	6.42	3.67	0.00	0.48	3.62	4.61	2.65	0.76	0.03	0.58	23.57
Clovis	0.08	0.31	T.	0.14	0.24	2.79	2.31	4.20	3.94	0.71	T.	0.24	14.96
Colmor (near)	T.	0.12	0.23	0.37	0.06	2.84	4.18	4.66	2.85	0.10	0.05	0.19	15.65

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
New Mexico—Continued													
Columbus	0.00	0.27	0.32	0.12	0.00	0.36	1.51	1.82	2.38	0.11	0.00	0.74	7.63
Corona	T.	0.50	0.10	0.48	0.40	2.26	4.57	1.17	2.14	T.	T.	0.36	11.98
Coyote	0.03	3.00	0.57	0.56	0.02	0.89	1.67	1.60	1.17	0.07	0.03	0.08	9.69
Crown Point	0.00	1.62	1.05	0.38	0.10	2.81	2.00	3.45	5.01	0.16	0.24	0.44	17.26
Cuervo	T.	0.73	0.09	0.09	1.10	4.25	3.52	2.56	0.97	T.	0.00	T.	12.31
Dawson	T.	0.05	0.41	0.41	T.	3.75	2.53	5.95	2.57	0.48	T.	0.15	16.30
Deming	0.00	0.20	0.50	0.00	0.00	T.	1.83	2.24	2.85	0.16	T.	1.09	8.87
Demonstration Farm	0.00	0.32	0.23	0.25	0.00	2.70	2.50	4.03	5.12	0.10	T.	0.26	15.51
Des Moines	0.05	0.12	0.53	1.59	0.00	2.97	5.93	5.29	1.45	0.00			
Diener					0.33	2.65	4.55						
Doretta	0.16	0.52	0.56	0.30	0.00	3.07	3.69	3.78	7.25	0.18	0.00	0.39	19.90
Dulce	1.10	4.64	1.92	1.38	0.84	2.56	1.58	1.32	4.61	1.08	1.35	1.95	24.33
Dunagans Ranch				0.27	0.00	0.50	2.21	3.21	2.30	0.50	T.	0.38	
Duran	T.	0.29	0.08	0.22	0.10	2.85	4.35	3.05	1.46	T.	0.03	0.46	12.89
Eagle Rock Ranger Station	0.32	0.38	1.06	0.30	0.13	2.37	2.67	3.89	6.05	0.73	0.00	0.38	18.28
Elephant Butte Dam	0.00	0.08	0.00	0.02	0.00	0.39	0.59	1.62	3.15	0.16	0.00	0.86	6.87
Elida	0.00	0.00	0.00	0.00	0.00	1.93	0.87	1.68	1.19	0.65	0.00	0.26	6.58
Elizabethtown	0.49	1.64	1.78	0.32	0.00	2.09	2.85	1.80	1.80	0.02	0.30	1.61	14.70
Elk (near)	T.	0.05	0.16	T.	T.	2.27	2.89	5.41	1.23	T.	0.00	0.21	12.22
El Rito										T.			
El Vado			0.85										
Espanola	0.06	0.13	0.04	0.09	0.00	2.25	0.75	0.26	1.70	0.02	0.01	0.10	5.41
Estancia (near)	0.04	0.41	0.12	0.33	T.	2.67	1.69	5.01	2.58	0.05	T.	0.39	13.29
Farmington	0.12	1.50	0.97	0.13	0.00	2.46	1.01	0.48	2.39	1.25	0.94	0.46	11.71
Field (near)	0.02	0.08	0.26	0.03	T.	5.39	2.09	4.07	1.87	0.02	0.02	0.18	14.03
Fort Bayard	0.00	1.28	1.50	0.36	0.05	0.82	4.10	5.92	5.04	0.00	0.76	1.49	21.32
Fort Stanton	0.12	0.38	0.25	T.	T.	1.49	3.53	3.57	2.92	T.	0.00	T.	12.26
Fort Sumner	T.	0.86	0.28	T.	T.	5.56	5.18	2.85	1.41	0.08	0.10	0.35	16.67
Frijoles Canyon		1.10	0.20		0.00	2.96	0.79	4.83	4.09	0.45	0.10	0.65	
Gage	0.00	0.29	0.67	0.00	0.00	0.37	1.93	1.98	3.94	0.37	0.00	0.95	10.50
Gallinas Planting Station	0.02	2.05	1.25	0.87	0.15	3.38	2.62	6.74	6.40	0.16	0.20	0.43	24.27
Gallinas Ranger Station				0.55	0.38	2.44	4.90	1.32	2.35	0.06	0.00	0.45	
Gamerco	0.15	1.54	1.26	0.64	0.18	1.32	1.61	3.33	3.17	0.34	0.33	0.48	14.35
Garfield			0.45	0.00	0.00	0.47	0.63	2.61	2.49	0.18			
Glenrio	T.	0.35	0.18	0.03	T.	3.67	4.72	3.46	2.38	0.60	T.	0.43	15.82
Glorietta Ranch	T.	0.03	0.26	0.02	0.00	0.58	1.02	2.61	4.78	0.01	0.02	0.54	9.87
Governador	0.40	4.41	0.70	0.43	0.51	3.17	2.17	1.38	4.47	0.09	1.11	1.22	20.06
Grady									1.91	0.20		0.25	
Grahams Ranch										0.02	T.	1.35	
Hachita	0.00	0.12	0.81	0.00	0.00	0.15	1.30	3.63	3.03	0.01	0.00	0.64	9.69
Hayden (near)	0.00	0.04	0.19	0.24	T.	4.38							
Hermosa	0.00	0.45	0.72										
Hillsboro	T.	0.22	0.30	0.03					7.77	0.20	0.01	2.06	
Hobbs	0.05	0.22	T.	T.	0.23	3.17	3.56	0.40	0.69	0.25	T.	1.16	9.73
Hood Ranger Station	0.00	1.23	1.34	1.06	0.00	0.42	2.06	0.95	3.77			1.80	
Hoosier Ranch	0.00	0.26	0.40	0.42	0.00	3.36	3.95	4.13	2.01	0.11	T.	0.13	14.77
Hope	0.05	0.34	T.	0.00	0.13	2.30	1.32	0.30	0.92	T.	0.00	0.81	6.17
Ione	0.00	0.31	0.44	0.11	0.00	3.85	3.48	7.88	0.42	0.69	T.	T.	17.18
Isidore	T.	0.70	T.	0.10	0.00	5.60	6.72	4.00	0.69	0.00	0.00	0.10	17.91
Jal (near)	T.		T.	0.00	0.17		0.75						
Jemez Springs	0.22	2.61	1.32	0.32	0.30	2.36	2.09	3.74	2.88	0.65	0.24	1.10	17.83
Jewett Ranger Station	0.00	0.91	1.08	1.59	0.00	0.69	3.41	4.10	4.07	0.03	0.21	1.62	17.71
Jicanilla (near)	0.25	1.07	0.14	0.04	0.15	2.59	2.29	2.43	3.23	0.04	0.00	0.60	12.83
Jornada Range Reserve	0.02	0.25	0.47	T.	0.00	0.08	1.49	2.32	2.52	0.01	T.	0.53	7.69
Kingston	0.00	0.74	1.17	0.16	0.05	0.48	1.69	2.16	4.61	0.45	0.00	2.61	14.12
Laguna	T.	0.51	0.11	0.10	0.00	1.72	1.09	2.30	2.69	T.	0.02	0.12	8.66
Lagunita	T.	0.45	0.00	0.00	0.81								
La Jara Ranger Station	0.53	2.07	1.72	0.50	0.42	1.95	1.84	1.47	3.54	0.42	0.16	1.39	16.01
Lake Alice (near)	0.13	0.51	1.29	0.95	T.	3.05	4.75	4.20	3.83	0.05	0.16	0.58	19.50
Lake Avalon	0.08	0.24	0.10	0.00	0.00	0.50	1.20	2.04	0.91	0.00	0.00	1.04	6.11
Lake Valley					T.	0.71	1.86	3.13	3.47	0.37	T.	1.24	
Lakewood	0.41	0.41	0.00	0.05	0.02	0.65	0.95	0.45	0.82	0.00	0.00	0.92	4.68
Las Vegas	0.08	0.80	0.58	0.25	0.00	3.62	2.62	3.12	2.05		0.01	0.30	
Lee Ranch	0.69	4.20	2.02	0.40	0.30	4.25	3.55	2.42	2.73	0.41	0.34	1.78	23.09
Levy	0.06	0.22	0.48	0.60	T.	2.78	2.96	6.22	3.41	0.05	0.12	0.07	16.97
Lindrith	0.14	0.98	2.24	0.21	0.31	5.20	4.49	6.79	4.15	1.19	0.09	0.90	26.69
Logan (near)	T.	0.27	0.19	0.06	T.	3.23	4.14	3.36	1.95	0.52	T.	0.36	14.08
Lordsburg	0.10	0.60	0.30	0.30	0.00	1.77	2.03	0.61	2.65	0.23	0.10	0.48	9.17
Los Griegos	T.	0.34	0.50	0.17	T.	1.00	0.60	1.62	1.34	0.19	0.04	0.06	5.86
Los Lunas (near)	0.00	T.	T.	T.	0.00	3.12	2.67	2.30	1.16	0.15	0.00	T.	9.40
Loving	0.00	0.10	0.00	0.18	0.00	0.44	1.20	1.48	0.70	0.00	0.00	1.10	5.20
Lovington	0.00	0.27	0.00	T.	0.25	1.27	1.43	0.81	0.82	0.00	0.00	1.48	6.33
Luna Ranger Station	0.05	1.65	1.37	1.45	0.25	1.15	4.69	3.09	4.66	0.52	0.09	1.78	20.75
Magdalena	0.00	0.16	0.20	0.10	0.00	0.50	2.08	2.94	2.45	0.00	0.00	0.18	8.61
Maxwell	0.00	0.11	0.52	1.05	T.	2.68	2.37	5.07	1.52	T.	0.00	0.13	13.45
Mayhill Ranger Station	0.08	0.10	0.66	0.03	0.01	1.40	3.33	2.93	1.88			0.59	
McGaffey Ranger Station	1.05	4.54	2.13	1.09	0.48	2.26	1.57	1.97	5.57	0.20	0.53	1.89	23.28
Melrose	T.	0.35		0.00			3.26	2.37			0.00		
Mescalero	0.06	1.17	1.43	0.05	0.00	1.33	6.03	4.02	1.86	0.08	0.00	0.94	16.97
Miami	0.00	0.20	0.70										
Mills	0.05	0.20	0.50	0.75	0.00	3.51	5.40	2.25	1.96	0.15	0.10	0.35	15.21
Montoya	T.	0.15	0.10	T.	T.	3.98	3.37	2.85	0.67	0.00	T.	T.	11.12
Mosquero	0.00	0.12	0.37			4.19	3.99	2.59	1.84	0.09	0.00	0.34	
Mountainair			1.06										
Nara Visa (near)	0.00	0.34	0.14	0.16	0.00	3.56	2.69	2.60	0.88	0.25	0.00	0.06	10.68
Newman	0.10	0.19	0.25	0.00	0.00	T.	1.11	0.62				0.90	
Olive			0.20	0.05	0.27	1.91	3.16	1.16	0.89				
Orogrande	T.	0.32	0.80	0.00	0.00	1.51	0.16	3.70	2.20	T.	0.00	0.58	9.27
Oscura	0.05	0.35	0.60	0.05	0.00	1.51	1.87	2.86	1.79				
Palma	0.00	0.89	0.25	T.	0.00	0.92	0.62	4.38	1.23	0.02	0.00	0.39	8.70
Palo Verde	T.	0.28	0.26	0.55	T.	3.48	4.44	3.26	1.86	0.16	T.	0.27	14.56
Pasamonte	0.20	0.61	0.18	0.60	T.	3.61	3.90	3.67	0.48	0.05	0.00	0.07	13.37
Pastura	0.00	0.20	0.00	T.	0.71	3.70	2.63	3.74	1.35	0.00	0.00	0.13	12.46
Pearl				0.01	0.00	2.30	1.26	0.24	0.68	0.00	0.00	0.95	
Pecos Ranger Station	0.04	2.46	0.56	0.60	0.15	2.37	2.28	3.26	3.67	0.17	0.32	1.02	16.90
Pennington (near)	0.18	0.33	0.18	0.24	T.	3.39	3.39	6.40	0.77	0.30	T.	0.15	15.38
Pinos Altos (near)	0.10	1.64	1.22	1.44	0.06	1.46	5.97	5.34	4.55	0.76	0.17	1.05	23.76

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
New Mexico—Continued													
Plainview (near)	1.80	0.20	T.	0.05	1.17	1.47	2.51	1.22	1.00	0.03	0.00	1.22	10.67
Pleasant Hill	0.00	0.20	0.00	0.09	0.00	2.50	2.61	2.03	3.78	0.88	0.00	0.25	12.34
Portales	0.08	0.29	0.01	0.02	0.09	2.08	3.57	2.91	1.92	0.31	T.	0.04	11.32
Porter	0.08	0.01	0.18	0.06	T.	3.97	4.60	4.55	2.11	0.12	0.03	0.25	15.96
Quay	T.	T.	T.	T.	0.02	3.56	3.52	3.97	1.08	0.63	T.	T.	12.78
Quemado	0.08	0.32	0.04	0.87	0.28	0.69	1.69	3.14	3.69	T.	0.28	0.43	11.51
Ramah						2.24	2.05	2.58	2.88	1.20	0.23	0.60	
Raton (near)	0.06	0.22	0.80	0.48	T.	3.05	4.97	5.44	3.80	0.03	T.	0.25	19.10
Red River Canyon	1.20	2.21	4.32	1.63	0.14	3.17	4.57	4.43	4.08	0.50	0.37	0.93	27.55
Red Rock	0.00	1.64	0.59	0.36	0.00	1.11	2.58	1.73	1.37	0.00	0.18	0.92	10.48
Regina	0.40	2.12	1.42	0.42	0.60	2.88	2.11	2.11	4.79	0.72	0.16	1.13	18.86
Rencona (near)	0.24	1.70	0.59	0.33	0.23	2.93	2.42	3.95	2.93	0.09	0.04	0.72	16.17
Richland (near)	0.35	0.30	0.00	0.00	0.30	0.85	0.70	0.01	1.53	0.25	0.00	0.54	4.83
Rodeo	0.00	0.14	1.01	T.	0.00	0.42	3.00	2.22	4.59	T.	T.	1.14	12.52
Rosa (near)	0.15	2.72	1.27	0.74	0.66	4.45	1.07	1.09	4.23	0.53	1.30	1.18	19.39
Rosedale (near)	0.00	0.81	0.02	0.15	T.	0.73	3.44	3.62	3.30	0.59	0.00	0.39	13.05
Roswell	0.02	0.14	0.10	0.01	0.04	2.00	1.13	0.54	0.17	0.33	0.00	0.35	4.83
Roy	T.	0.22	0.25	0.30	0.00	3.33	4.30	3.54	2.39	T.	T.	0.15	14.48
Saint Vrain (near)	0.35	0.43	0.28	0.03	T.	3.29	1.44	2.38	3.90	0.28	T.	0.26	12.64
San Antone Ranger Station					0.12	2.57	1.89	1.38	3.84	0.32			
San Fidel	0.00	0.65	1.23	0.11	0.05	3.31	1.56	2.98	2.98	0.04	0.06	0.09	13.06
San Jon	0.15	T.	0.14	0.05	0.02	3.69	3.61	3.20	1.88	T.	T.	0.20	12.94
San Marcial	0.00	T.	0.62	T.	0.00	1.16	2.22	1.69	2.75	0.15	0.00	0.50	9.09
Santa Fe	0.18	1.62	0.73	0.58	0.16	3.28	1.06	3.41	2.23	0.29	0.19	0.44	14.17
Santa Fe Canyon	0.36	1.74	1.00	0.67	0.11	3.74	1.28	2.65	3.73	0.41	T.	0.74	16.43
Santa Rosa	0.00	0.27	T.	0.07	0.00	4.35	2.27	8.64	1.31	0.20	0.00	0.02	17.13
Senorito (near)	0.66	4.82	2.63	0.91									
Servilleta (near)	0.16	1.40	0.59	1.07	0.24	2.30	2.57	2.40	4.72	0.42	0.05	1.43	17.35
Shiprock	0.75	1.47	0.18	T.	0.00	2.14	0.61	1.15	3.28	0.25	0.46	0.26	10.55
Silver City	T.	1.63	1.24	0.95	0.12	1.35	3.04	2.49	1.80	0.28	0.04	1.70	14.64
Socorro	T.	0.45	T.	0.18	0.00	0.56	1.13	1.34	2.39	0.35	0.07	0.21	6.68
Solano	0.00	0.60	0.30	0.45	0.00	3.34	3.98	3.30	1.44	0.00	T.	0.25	13.66
Springer	T.	0.05	0.38	0.54	T.	2.53	3.49	4.89	1.49	0.15	0.00	0.22	13.74
Tajique (near)	0.32	1.60	0.99	1.38	0.51	1.86	1.70	3.92	2.57	0.11	0.00	1.43	16.39
Taos	0.44	0.96	1.52	1.12	0.31	2.30	1.40	1.49	2.45	0.46	0.13	0.40	12.98
Taos Canyon	1.21	1.84	1.74	1.22	0.10	4.01	3.52	2.13	2.72	0.53	0.49	1.06	20.57
Tatum			0.01	0.05	0.96	1.44	3.27	0.67	4.72	0.00	0.00	1.09	
Taylor	T.	T.	0.22	1.38	0.00	3.29	4.37	4.04	2.24	0.17	0.00	0.23	15.94
Texico (near)	0.15	0.30		0.00	0.01	2.83	5.25	2.79					
Three Rivers	T.	0.13	0.38	0.03	T.	1.10	1.64	1.89	1.88	T.	0.00	0.48	7.53
Tierra Amarilla									5.96	1.03	0.44	2.70	
Tijeras Canyon Ranger Station	0.41	1.54	1.25	0.69	T.	1.81	1.07	2.56	4.92	0.19	0.00	0.43	14.87
Tohatchi	0.08	1.69	1.03	0.44	T.	3.00	1.00	1.80	3.10	0.20	0.50	0.40	13.24
Trementina	0.00	0.35	0.30	0.50	0.10	4.47	3.40	3.49	1.65	0.07	T.	0.19	14.52
Tres Piedras	0.59	3.46	1.75	1.08	0.17	2.78	4.73	1.96	3.11	0.20	0.04	0.93	20.80
Truchas	0.37	0.67	0.91	0.40	0.37	2.40	2.41	2.11	3.65	0.82	0.17	0.95	15.23
Tucumcari (No. 1)	0.02	0.24	0.22	0.03	0.00	4.03	1.85	4.99	1.92	0.18	0.02	0.09	13.59
Tucumcari (No. 2)	0.00	0.10	0.08	0.00	0.00	3.94	2.53	5.03	1.62	0.00	T.	0.04	13.34
Tularosa	0.00	0.16	0.07	0.00	0.00	0.64	1.40	2.52	1.54	0.00	0.00	0.41	6.74
Tyrone	T.	2.50	0.84	0.36	0.03	0.08	0.79	1.10	2.19	0.27	0.05	1.53	9.74
Valley View	0.00	0.00	0.00	0.00	0.00	1.13	2.66	1.20	0.90	0.00	0.00	0.20	6.09
Valmora	0.02	0.47	0.60	0.35	0.01	2.50	4.02	3.63	4.39	0.17	0.01	0.43	15.60
Vance	T.	0.17	0.16	0.70	0.00	2.28	5.21	3.56	1.30	0.25	0.00	0.02	13.65
Vaughn	0.00	0.11	0.00	T.	T.	2.36	3.00	2.00	0.89	T.	0.00	0.37	8.73
Ventanes	0.00	1.03		0.65	0.10	2.63	1.73	0.99		0.02		0.55	
Virsylvia	0.01	0.19	0.63					1.90	1.08	0.75	0.01	0.32	
Weed Ranger Station	0.26	0.34	1.72	0.19	0.00	2.16	8.85	6.17	2.38	0.00	0.10	0.65	22.82
White Tail	0.16	0.88	1.61	0.10	T.	1.57	6.36	6.18	2.84	T.	0.00	0.80	20.50
Winsors Ranch	0.60	3.53	2.35	1.48	0.11	2.70	2.43	3.68	3.91	0.53	0.45	1.71	23.48
New York													
Addison	0.84	2.44	1.91	2.56	5.04	2.15	3.92	3.02	0.90	4.64	6.73	2.85	37.00
Albany	1.79	2.46	1.72	1.13	2.92	2.70	2.76	6.71	1.57	5.60	6.93	3.61	39.90
Alfred	1.24	2.65	2.70	2.87	6.15	2.25	5.00	1.72	1.52	4.23	9.42	2.97	42.72
Allegany State Park	3.04	2.59	3.47	3.42	5.84	2.43	6.65	1.91	1.20	4.30	11.92	5.40	52.17
Andover	1.30	2.08	2.12	2.28	4.33	1.67	5.37	1.26	0.70	4.80	8.36	2.99	37.26
Angelica	1.31	2.15	2.96	2.94	7.38	2.04	4.62	2.20	0.78	4.07	9.39	3.56	43.40
Auburn	1.33	2.86	2.47	1.35	4.77	0.78	5.84	2.09	0.72	5.18	6.38	2.72	36.49
Avon	0.91	1.52	1.65	1.44	3.45	1.81	4.71	2.02	1.60	4.28	6.96	3.88	34.23
Bainbridge	1.69	2.74	1.37	2.20	3.98	1.79		4.15	2.07	7.10	4.30	5.08	
Ballston Lake								6.13	1.78	5.22	6.93	4.40	
Bedford Hills	2.88	2.73	1.53	2.12	5.20	2.43	8.76	8.86	3.89	5.79	5.46		
Binghamton	2.05	3.34	2.21	3.10	5.60	2.58	3.38	3.20	2.29	7.98	4.72	3.64	44.09
Boonville	1.68	2.56	1.67	2.33	5.13	2.37	3.24	4.37	2.00	4.78	7.60	5.02	42.75
Boyds Corners	2.43	3.03	1.83	2.58	7.11	3.63	7.50	7.42	3.72	8.24	6.31	5.71	59.51
Brockport	1.91	3.40	2.44	1.44	3.85	1.34	3.54	1.58	0.91	4.41	5.61	3.54	33.97
Brooklyn (Eagle Office)	2.23	3.33	1.36	2.78	3.90	3.70	7.52	8.50	4.82	9.36	4.38	3.72	55.60
Buffalo	1.75	2.87	1.76	1.97	3.77	2.04	5.50	1.84	1.08	2.68	6.71	4.01	35.98
Cairo	2.66	3.05	1.35	1.05	4.81	1.65	2.34	6.66	3.31	7.09	8.34	4.16	46.47
Canton	1.56	2.21	1.55	0.94	4.01	1.54	3.94	3.11	1.68	3.43	9.25	4.17	37.39
Carmel	2.39	2.88	1.88	2.36	7.51	3.57	6.40	8.41	3.98	7.14	5.42	5.27	57.21
Chasm Falls	1.73	2.27	1.82	1.25	4.87	2.07	5.05	2.82	2.36	4.64	10.89	4.79	44.56
Chazy	0.35	1.75	0.41	0.60	2.40	0.95	4.76	2.99	0.64	3.46	5.98	1.68	25.97
Coney Island	1.93	2.99	0.87	2.29	3.20	2.31	7.56	6.73	4.19	8.85	3.86	4.41	49.19
Conklingville	2.41	4.15	1.10	1.25	3.90	2.30	5.80	4.91	0.95	5.61	7.45	5.85	45.68
Cooperstown					4.50	2.64	4.53	4.64	2.46	5.21	6.02		
Copenhagen	2.47	3.03	2.02	1.83	4.88	1.22	4.98	4.71		7.54	11.07	6.34	
Cortland	1.44	2.79	2.07	2.48	6.31	2.11	6.01	2.67	1.86	6.44	6.48	2.35	43.01
Cutchogue	2.53					2.85	4.99	9.99	3.46	6.01	5.57	3.30	
Dannemora	1.80	3.38	0.95	0.73	3.85	2.53	7.01	2.31	2.21	2.68	8.34	5.46	41.25
Dansville	0.48	1.48	1.63	1.94	4.46	2.66	6.32	2.33	0.70	5.11	7.84	3.00	37.95
Delhi	3.29	2.72	2.25	2.64	5.64	2.34	4.36	4.29	2.30	6.62	6.23	5.84	48.52
De Ruyter	3.24	3.14	2.66	2.98	4.12								
Dolgeville	1.94	3.97	3.08	1.49	7.41	1.87	4.32	5.59	2.94	4.97	9.32	6.03	52.93
Eagle Falls	1.26	2.97	0.79	1.62	5.42	1.47	5.45	3.35	2.37	7.09	5.58	4.32	41.69
Elmira	0.86	2.67	1.86	1.98	5.80	2.33	2.90	2.67	1.18	5.81	5.35	1.74	35.15

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
New York—Continued													
Farmingdale	2.58	2.13	1.88	2.32	4.15	3.91	7.88	11.99	3.72	6.78	4.73	4.56	56.63
Flushing	2.39	3.21	1.47	2.42	3.99	4.17	7.32	8.07	4.45	8.66	4.87	4.24	55.26
Fredonia	2.38	2.92	2.71	2.83	5.46	1.68	4.85	0.72	1.55	6.29	9.28	6.14	46.81
Gabriels	2.87	2.54	1.65	1.22	3.68	1.38	6.71	2.03	1.83	4.62	5.72	4.33	38.58
Geneva	1.56	3.04	2.62	1.97	4.60	1.39	5.42	2.81	0.63	5.63	8.24	4.86	42.76
Glens Falls	2.88	3.09	1.72	1.08	3.12	2.15	------	4.85	0.71	6.11	6.90	6.40	------
Gloversville	2.65	3.95	3.13	1.43	6.33	2.53	6.12	4.59	3.78	5.55	7.81	5.41	53.28
Greenfield Center	2.89	3.20	2.20	0.93	4.32	2.45	4.95	3.60	1.51	6.12	7.84	4.86	44.87
Harkness	0.11	2.39	0.84	0.46	2.90	1.58	4.27	2.23	1.33	3.83	6.50	3.18	29.62
Haskinville	1.46	1.93	1.38	2.61	6.04	2.52	5.35	1.69	1.06	5.10	8.95	2.49	40.58
Hemlock	1.17	2.55	1.77	1.87	3.44	2.52	3.93	1.69	1.22	5.17	8.18	3.05	36.56
High Falls	3.28	3.96	2.75	2.30	5.72	3.15	4.80	5.39	3.93	5.62	7.60	6.56	55.06
High Market	4.08	4.42	3.54	2.64	7.28	2.94	4.95	5.37	3.92	7.97	9.12	8.10	64.33
Hoffmeister	3.80	4.93	2.96	2.63	5.79	3.06	5.44	6.41	1.76	4.83	8.44	6.74	56.79
Honk Falls	3.38	3.45	2.67	2.59	5.95	2.98	3.86	6.43	3.84	7.05	5.99	5.44	53.63
Hudson	2.21	2.47	0.70	1.70	5.20	2.06	8.49	9.51	2.60	6.37	6.09	1.27	48.67
Indian Lake	1.90	3.12	1.10	1.50	4.41	1.63	5.09	3.24	1.35	6.19	8.57	3.97	42.07
Indian River	1.20	2.60	1.83	1.86	5.65	1.17	5.63	3.32	2.83	6.63	8.00	5.56	46.28
Ithaca	1.01	2.66	1.80	3.17	4.03	0.87	3.68	2.10	1.26	7.13	6.41	2.92	37.04
Jamestown	5.17	3.70	2.35	2.97	5.44	3.63	5.72	2.54	0.81	3.35	10.07	4.99	50.74
Jeffersonville	3.24	3.72	2.19	2.31	4.92	4.40	5.13	6.07	3.33	8.69	5.60	5.07	54.67
Lake Placid Club	1.70	3.93	0.66	1.35	3.46	1.73	3.32	4.13	2.51	4.33	6.38	5.81	39.31
Lauterbrunnen	0.78	1.25	1.02	1.30	4.84	1.60	2.79	0.72	0.18	3.28	8.57	1.67	28.00
Little Falls (No. 1)	1.35	2.23	2.04	1.33	4.81	1.76	5.44	4.19	2.34	4.73	7.99	4.64	42.85
Little Falls (No. 2)	1.83	3.93	2.46	1.89	4.63	1.85	5.54	4.72	2.19	4.95	8.31	4.95	47.25
Lockport	1.15	1.96	2.15	1.31	4.17	3.26	4.48	2.07	1.00	2.88	7.20	3.32	34.95
Lowville	1.72	3.25	1.75	1.47	3.85	1.19	3.38	2.36	2.32	6.54	6.01	6.90	40.74
Lyons Falls	2.44	3.52	2.26	2.46	5.06	1.60	5.12	4.65	2.24	5.26	8.16	5.42	48.19
McKeever	3.42	3.44	2.59	2.88	5.15	2.73	4.69	3.99	2.08	5.16	7.48	6.44	50.05
Mechanicsville	0.98	1.77	1.52	0.90	3.94	3.46	3.11	4.89	1.12	7.01	9.33	4.29	42.32
Medford	2.82	3.33	2.37	2.69	3.58	3.59	------	------	------	------	------	------	------
Mohonk Lake	3.32	2.23	1.88	2.06	5.30	1.64	4.19	7.42	4.57	5.76	8.26	4.75	51.38
Moira	2.40	2.42	0.88	0.35	4.40	1.97	3.66	2.56	1.18	3.45	10.13	6.21	39.61
Morrisville	------	2.92	2.41	2.52	3.68	2.44	5.31	2.40	------	6.63	5.21	3.03	------
Mount Hope	3.73	2.77	1.83	2.65	5.87	3.30	9.51	11.25	4.73	9.48	4.68	4.02	63.82
Mount McGregor	1.60	3.45	1.42	1.29	4.55	2.18	4.56	4.33	1.47	6.22	7.51	5.01	43.59
Mount Vernon	3.45	3.14	1.95	3.15	5.31	3.82	9.57	12.32	3.44	9.08	4.95	4.10	64.28
New Berlin	2.29	3.04	2.65	2.06	4.36	2.28	3.13	2.90	2.91	6.50	7.38	4.35	43.85
New York Weather Bureau	1.95	3.33	1.18	2.66	3.67	3.13	5.93	8.05	3.84	8.82	3.95	3.39	49.90
New York (Central Park)	2.03	3.46	1.33	2.85	4.77	3.70	6.48	9.83	4.27	9.00	4.33	4.01	56.06
North Lake	3.59	3.86	1.30	1.56	4.76	2.86	6.25	4.74	1.73	5.11	8.69	5.53	49.98
Norwich	2.78	3.56	2.85	2.72	5.48	1.52	2.99	3.10	2.16	6.94	6.76	4.07	44.93
Ogdensburg	1.91	3.61	0.42	1.37	5.02	2.25	3.88	2.06	1.02	2.70	8.11	4.12	36.47
Ohioville	3.93	3.61	1.68	2.60	4.84	2.63	3.90	7.79	5.00	6.09	8.15	------	------
Olean	2.32	2.68	2.82	3.36	4.36	2.29	5.21	2.17	1.12	3.63	7.53	5.49	42.98
Oneonta	1.64	3.35	2.20	2.41	4.51	2.63	3.11	5.39	2.23	7.39	6.03	4.56	45.45
Oswego	0.94	2.49	1.72	1.49	2.86	1.42	3.36	3.31	1.25	5.50	8.97	3.12	36.43
Otter Creek	1.77	3.78	1.94	2.25	5.29	1.83	3.56	3.29	2.24	5.99	7.98	4.50	44.42
Philadelphia	1.71	3.09	1.55	1.51	4.42	1.08	5.32	2.08	1.90	4.37	8.17	5.66	40.86
Penn Yan	------	------	------	------	3.99	1.07	4.59	2.05	0.66	5.08	6.66	2.96	------
Port Jervis	3.31	3.46	3.24	2.97	6.20	4.29	6.97	7.38	2.68	6.41	6.04	2.69	55.64
Raquette Lake	2.23	------	------	2.58	5.66	2.11	5.00	4.26	1.35	6.91	8.05	6.83	------
Rifton	4.98	3.87	1.56	2.29	5.26	2.31	6.01	5.75	4.74	4.90	7.85	5.32	54.84
Rochester	1.78	3.58	1.81	1.19	3.90	1.25	3.25	2.69	0.51	4.94	7.12	3.07	35.09
Roslyn	3.33	3.62	2.03	2.73	4.61	4.40	5.95	10.11	4.51	8.47	6.03	4.26	60.05
Roxbury	3.97	3.44	2.36	2.64	5.35	1.77	3.38	5.59	2.21	8.11	7.72	4.32	50.86
Salisbury	2.40	3.79	2.56	1.74	6.39	2.83	6.14	4.21	2.51	5.65	8.61	4.18	51.01
Scarsdale	2.72	1.95	1.26	2.99	5.50	3.97	9.24	11.30	5.74	9.72	6.79	3.79	64.97
Setauket	3.05	3.89	1.81	2.21	3.38	2.93	5.35	13.05	4.43	6.17	4.95	5.63	56.85
Sharon Springs (No. 1)	2.24	3.24	2.48	2.14	4.68	2.29	4.17	5.03	2.97	6.03	7.91	3.56	46.74
Sharon Springs (No. 2)	1.70	2.98	3.14	1.70	3.16	1.45	4.14	4.10	2.79	6.42	7.08	4.62	43.28
Sherburne	1.85	1.22	1.85	1.47	3.44	1.85	3.68	2.95	2.26	5.34	6.46	3.33	35.70
Shortsville	0.94	1.60	1.93	2.12	3.95	1.01	4.17	2.38	0.88	5.17	7.72	2.45	34.32
Silver Bay	------	------	------	0.87	4.05	------	------	------	------	------	------	------	------
Skaneateles	2.42	3.23	2.35	1.90	4.94	1.15	5.65	3.25	1.00	6.40	7.13	5.44	44.86
Sodus	1.87	2.45	1.72	1.66	4.37	1.00	3.90	2.83	0.82	5.84	10.64	3.70	40.80
South Colton	------	------	------	------	------	------	------	2.77	1.42	5.17	9.60	4.67	------
South Edwards	------	------	------	------	------	------	------	2.63	1.58	5.84	10.68	5.86	------
Southeast Reservoir	2.33	3.48	2.14	2.35	6.58	3.80	6.20	8.12	4.58	6.33	6.10	4.82	56.83
Spier Falls	2.00	2.36	1.72	0.78	3.89	1.56	4.35	4.47	1.03	5.60	6.73	5.43	39.92
Stillwater Reservoir	2.64	3.57	2.83	------	5.24	1.74	4.32	5.74	1.93	6.86	7.57	6.15	------
Syracuse	2.69	3.48	2.50	1.94	3.34	1.21	4.88	3.20	1.63	4.70	7.78	3.80	41.15
Taberg	3.48	4.07	3.28	1.84	5.45	2.45	4.71	4.17	2.39	5.25	8.20	6.15	51.44
Tribes Hill	1.15	2.76	2.56	2.18	4.56	1.57	2.69	4.25	2.95	4.80	6.72	3.70	39.89
Troy	1.26	2.20	1.51	0.85	3.23	1.56	2.35	3.88	1.60	4.91	7.99	2.44	33.78
Tupper Lake	1.20	2.33	1.48	0.73	3.84	1.59	5.57	3.50	2.00	5.63	7.49	3.98	39.34
Utica	1.74	4.17	2.61	2.34	4.64	1.92	5.55	6.42	2.00	4.86	7.47	4.96	48.68
Voorheesville	1.90	3.15	1.56	1.19	3.01	1.70	1.86	8.15	2.27	6.60	6.73	4.05	42.17
Walden	3.07	2.88	1.66	2.48	6.13	3.19	3.27	6.41	3.33	6.61	8.63	4.93	52.59
Wanakena	2.02	2.49	2.23	1.06	3.85	1.71	4.65	3.83	2.16	6.36	9.87	3.32	43.55
Wappingers Falls	3.62	3.63	1.66	2.13	4.90	2.82	2.94	7.79	4.46	6.09	7.52	4.25	51.81
Warwick	2.88	3.39	1.51	2.43	4.91	2.20	4.89	8.91	4.11	7.80	7.40	3.16	53.59
Watertown	1.37	2.68	1.61	2.32	4.69	1.32	4.18	2.38	2.91	6.56	9.18	6.56	45.76
West Berne	2.11	2.75	1.61	1.65	4.41	2.51	2.33	4.79	2.96	6.58	6.25	2.85	40.80
Westerleigh	2.11	3.21	1.18	2.66	4.11	3.26	6.47	9.41	3.76	9.96	4.07	4.20	54.40
West Point	3.11	3.43	2.36	2.06	3.49	1.65	3.27	7.08	4.38	6.89	6.83	5.84	50.39
Windecker	------	------	------	------	------	------	5.05	3.67	2.91	8.64	7.56	6.45	------
North Carolina													
Albemarle	0.60	3.91	4.08	2.23	1.32	5.17	10.36	6.47	3.60	6.63	1.50	7.87	53.74
Altapass	1.39	------	------	------	3.30	5.45	6.32	6.88	2.23	------	------	------	------
Andrews	2.77	7.29	7.42	3.54	5.33	7.12	7.02	7.97	1.24	2.89	4.56	12.93	70.08
Asheboro	1.00	4.07	4.16	1.94	2.93	4.48	6.61	6.90	1.32	7.09	2.03	6.27	48.80
Asheville	1.16	3.25	2.79	1.61	2.20	4.47	3.85	2.76	1.14	3.43	2.76	6.41	35.83
Banners Elk	------	------	3.71	6.56	6.57	7.60	7.90	4.76	2.71	2.74	5.80	6.59	------

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
North Carolina—Continued													
Beaufort	1.18	3.19	4.35	0.75	1.67	4.71	3.98	5.74	1.32	5.35	2.46	6.00	40.70
Belhaven	0.82	3.36	2.30	2.63	2.19	8.86	2.87	6.66	0.90	1.90	3.60	4.10	40.19
Brevard	0.89	3.39	5.28	------	------	2.59	8.38	5.38	0.76	4.17	4.25	6.78	------
Brewers	1.52	4.92	3.09	3.60	5.06	2.12	2.96	3.55	1.99	5.10	1.79	6.10	41.74
Bryson City	2.23	5.90	5.42	2.27	4.09	5.14	2.85	5.29	1.76	2.74	3.29	9.88	50.86
Caroleen	------	3.92	3.54	5.18	1.28	3.30	4.15	3.43	2.63	2.07	1.89	8.73	------
Chadbourn	1.37	4.93	3.02	0.35	0.92	4.75	6.45	6.95	1.99	2.85	1.37	4.33	39.28
Chapel Hill	1.56	3.59	4.25	3.14	1.79	4.80	7.60	6.50	5.37	4.80	1.59	6.06	51.05
Charlotte	1.05	3.84	3.83	3.04	1.44	3.41	5.52	3.02	1.11	4.15	1.30	9.52	41.23
Cullowhee	1.35	4.14	4.34	2.21	3.76	4.62	3.65	4.72	0.70	3.30	1.68	8.73	43.20
Deep Creek	------	------	2.46	1.44	1.38	3.14	5.63	4.96	1.76	3.90	1.72	5.02	------
Durham	1.52	2.86	2.45	3.14	0.53	4.79	6.66	4.21	2.33	4.05	1.98	3.86	38.38
Edenton	1.73	3.90	2.85	4.43	4.79	4.85	6.53	8.32	3.65	4.52	3.97	7.20	56.74
Edgemont	1.21	3.86	3.32	3.35	1.96	4.48	6.72	3.08	2.94	6.16	3.29	7.17	47.54
Elizabeth City	1.44	4.10	2.65	4.05	3.95	6.15	5.30	7.10	1.50	5.35	3.25	7.20	52.04
Elizabethtown	0.84	3.47	2.14	0.90	2.44	7.48	4.47	3.81	2.94	3.98	1.52	3.40	37.39
Elkin	1.43	5.07	2.92	2.54	3.47	3.67	2.37	3.79	3.13	3.49	2.06	7.37	41.31
Enfield	1.22	4.24	2.53	3.78	2.05	3.98	2.69	8.72	2.66	3.30	3.37	8.19	46.73
Fayetteville	0.87	2.02	4.66	1.51	2.59	5.20	9.84	6.36	1.26	4.22	2.98	6.01	47.52
Franklin	1.60	4.25	1.53	2.79	2.97	3.19	7.81	5.41	0.65	3.97	3.99	7.81	45.97
Goldsboro	0.79	3.90	3.95	1.69	1.20	7.27	5.42	3.41	4.20	4.32	3.47	2.71	42.33
Graham	1.49	4.13	3.03	2.86	1.59	5.14	7.74	4.74	4.15	5.94	2.68	6.17	49.66
Greensboro	1.54	3.80	2.00	3.63	2.23	5.14	10.54	4.18	1.53	5.72	2.05	6.25	48.61
Greenville	0.75	5.05	2.33	2.66	3.24	4.09	4.50	3.76	3.41	2.97	2.89	7.25	42.90
Hatteras	1.59	3.35	3.82	2.00	2.26	5.45	3.40	7.25	1.17	6.85	5.55	5.54	48.23
Henderson	1.11	3.60	3.71	3.38	1.58	3.91	4.53	4.66	2.10	5.07	1.56	5.11	40.32
Hendersonville	1.59	4.50	3.67	3.37	2.87	3.66	5.99	5.23	1.94	4.38	3.77	8.20	49.17
Hickory	1.45	5.02	3.48	2.11	2.04	5.65	6.76	4.02	0.62	3.21	1.56	7.59	43.51
Highlands	2.36	5.67	5.63	3.60	2.81	6.71	10.23	5.95	0.99	5.90	7.26	13.51	70.62
High Point	1.17	4.00	3.36	3.56	1.98	6.01	7.27	3.71	1.42	5.70	1.55	6.03	45.76
Hot Springs	1.89	4.30	3.69	3.80	4.70	3.97	6.39	4.91	1.79	2.07	2.59	6.29	46.39
Hot Springs (No. 2)	1.89	4.43	4.07	3.86	4.86	4.88	6.11	4.91	1.53	2.05	2.22	6.14	46.95
Jefferson	2.43	5.40	2.95	6.66	4.60	2.83	2.80	2.97	0.51	4.20	3.89	6.16	45.40
Kenansville	1.19	3.69	4.11	1.47	1.37	8.46	5.28	2.33	3.92	2.70	2.04	5.68	42.24
Kinston	1.26	4.44	2.47	1.37	2.09	7.07	6.10	4.48	1.49	3.12	2.14	5.01	41.04
Lenoir	1.37	4.19	2.80	3.95	2.78	4.57	4.66	4.41	1.34	2.22	2.44	7.61	42.34
Linville Falls	2.91	3.16	3.18	3.87	3.23	4.99	4.15	3.41	1.45	5.83	6.01	8.12	50.31
Louisburg	1.04	2.27	3.00	4.73	1.40	3.36	5.42	7.99	2.78	4.16	1.54	6.27	43.96
Lumberton	0.68	2.88	3.26	0.45	1.92	8.02	4.18	6.65	1.25	3.64	0.93	4.25	38.11
McHenry's Bridge	1.38	4.76	4.08	2.66	1.42	3.31	2.74	5.36	1.06	4.38	0.65	6.71	38.51
Manteo	0.60	5.26	2.24	2.62	4.12	7.01	2.22	13.32	0.28	5.20	4.77	7.04	54.68
Marion	0.90	3.74	2.92	3.41	4.26	6.10	3.51	3.19	3.17	3.71	3.91	7.13	45.95
Marshall	0.50	3.25	3.35	4.93	3.65	3.60	5.72	3.84	0.15	2.30	2.95	6.67	40.91
Moncure	1.26	3.77	3.82	2.84	2.47	3.66	4.23	7.24	1.44	3.85	1.40	6.38	42.36
Monroe	0.84	3.36	3.96	2.62	1.13	4.32	4.21	2.43	1.81	5.31	1.49	6.68	38.16
Montreat	0.94	3.74	4.26	3.88	2.63	3.90	5.60	4.71	2.84	3.52	3.38	8.55	47.95
Morganton	0.84	4.06	2.54	2.94	2.86	3.49	4.80	4.51	2.27	2.54	1.78	8.52	41.15
Mount Airy	1.39	5.38	2.43	3.00	2.18	2.34	5.34	1.81	1.14	3.25	1.50	7.32	37.08
Mount Holly	1.17	4.13	2.77	2.61	3.37	3.75	4.58	4.43	0.49	3.52	1.50	9.80	42.12
Mount Mitchell	------	------	8.09	4.90	4.65	4.11	4.69	5.10	1.37	4.27	6.00	------	------
Murphy	1.81	4.72	5.89	3.45	3.43	5.73	6.20	3.73	1.34	2.40	3.15	10.76	52.61
Nashville	0.79	4.42	4.02	3.81	2.47	3.29	4.38	6.89	2.75	3.29	2.31	6.67	45.09
Newbern	0.91	3.42	3.07	0.80	1.61	6.45	3.80	4.98	3.05	3.07	2.03	5.38	38.57
New Holland	0.81	4.20	1.30	2.00	2.00	4.58	1.82	3.27	1.31	1.05	1.73	6.91	31.58
Neuse	1.09	3.68	2.60	3.27	1.54	3.55	4.05	7.39	2.30	4.36	1.46	6.73	42.02
North Wilkesboro	------	5.00	------	------	2.26	3.79	6.21	7.13	1.42	2.54	1.93	7.40	------
Oxford	2.29	4.02	2.95	3.04	1.99	4.06	5.35	4.91	3.51	4.93	1.49	4.27	42.81
Parker	3.70	6.22	2.18	3.50	1.05	------	8.70	4.44	1.84	2.52	2.96	5.62	------
Pinehurst	0.90	2.48	4.92	2.33	1.41	4.90	4.88	6.16	0.63	5.02	1.62	6.74	41.99
Raleigh (Weather Bureau)	1.18	3.90	2.78	4.39	2.69	4.28	3.91	7.07	3.82	2.77	1.55	6.47	44.81
Raleigh (No. 2)	1.12	4.32	2.99	4.03	1.72	2.75	4.67	7.89	3.73	2.87	1.77	7.16	45.02
Randleman	2.20	4.53	5.46	2.45	2.13	3.83	7.22	6.83	1.59	8.19	1.61	6.41	52.45
Red Springs	0.55	1.78	3.79	1.77	1.40	5.29	5.55	6.94	1.20	3.37	2.83	5.39	39.86
Reidsville	1.19	3.37	2.21	3.25	1.84	3.63	7.21	4.61	1.08	5.16	1.79	4.96	40.30
Rock House (No. 1)	2.17	5.40	6.06	2.71	3.07	6.88	7.91	5.15	3.64	5.47	5.03	13.03	66.52
Rock House (No. 2)	2.29	5.06	5.80	2.97	3.42	6.04	6.39	5.75	1.43	5.68	5.59	12.80	63.82
Rockingham	1.13	1.91	3.87	1.44	1.59	6.81	6.63	7.14	0.74	6.06	1.64	6.65	45.61
Rocky Mount (No. 1)	0.61	5.04	3.00	3.98	4.05	4.93	6.55	6.20	1.02	3.98	2.46	7.19	49.01
Rocky Mount (No. 2)	0.48	4.80	2.91	3.49	1.40	4.81	5.92	4.70	1.60	3.87	2.88	6.34	43.20
Rougemont	1.09	3.46	2.51	2.74	1.80	4.67	7.53	5.26	1.83	4.10	0.95	4.82	40.76
Roxboro	1.10	2.95	3.15	2.75	1.20	5.20	6.25	7.35	1.70	3.90	2.35	5.25	43.15
Salisbury	1.27	5.00	3.26	2.54	3.95	4.51	5.13	5.21	2.05	6.90	1.75	7.25	48.82
Sanatorium	0.82	1.70	3.80	1.73	1.92	3.54	3.37	6.73	1.06	5.15	0.97	6.95	37.74
Scotland Neck	0.75	4.40	2.78	3.13	2.42	4.60	4.13	8.33	1.54	3.80	2.83	6.28	44.99
Settle	2.07	4.56	3.32	1.79	2.88	4.22	3.95	4.70	0.62	4.08	1.55	6.76	40.50
Shelby	0.93	5.78	3.43	3.24	1.48	3.84	4.44	3.40	3.57	3.29	1.23	9.13	43.76
Sloan	0.94	3.41	2.45	0.40	2.39	3.40	7.07	6.65	2.70	2.25	2.11	3.13	36.90
Smithfield	0.87	4.16	2.96	2.89	1.87	4.51	5.85	6.72	2.67	3.90	2.50	5.87	44.77
Southern Pines	1.51	3.15	4.52	2.10	1.50	6.25	6.24	6.75	2.35	5.07	1.55	6.08	47.07
Southport	1.26	2.44	3.52	0.08	0.48	5.62	9.17	5.37	3.00	5.92	3.92	3.86	44.66
Star	0.59	2.24	3.36	2.00	2.49	4.44	9.31	7.00	------	------	0.77	6.37	------
Statesville	1.60	4.10	3.67	1.26	1.81	4.02	6.33	6.18	1.90	3.81	1.14	7.50	43.32
Stonewall	0.42	2.81	2.58	0.95	1.01	7.78	2.60	7.43	3.81	1.60	3.48	4.68	39.15
Swansboro	1.00	2.75	2.50	0.45	1.35	6.06	4.56	7.69	1.21	3.43	2.84	4.00	37.84
Tarboro	0.64	5.42	2.92	4.16	1.42	3.69	6.81	8.78	1.71	3.79	3.84	6.35	49.53
Terra Cela	0.61	3.91	1.03	3.36	3.31	5.65	1.43	3.40	1.23	2.95	5.30	4.80	36.98
Tryon	1.47	5.39	3.44	3.42	2.66	5.06	3.23	3.38	1.22	2.79	2.35	10.17	44.58
Waynesville	------	------	------	------	3.13	3.32	3.08	6.16	1.47	3.62	2.02	8.69	------
Weldon	0.67	3.85	2.97	5.28	1.93	5.63	3.00	7.84	2.78	2.86	2.46	6.31	45.58
Wenona	0.97	3.20	2.13	3.42	2.67	3.12	3.72	5.49	1.57	2.10	3.56	5.55	37.50
Willard	0.72	3.15	2.44	0.46	1.70	6.30	4.86	6.39	2.87	1.31	1.95	3.80	35.95
Wilmington	1.20	2.15	2.39	0.19	0.91	4.33	6.42	8.31	3.35	1.44	2.08	3.27	36.04
Winston-Salem	1.51	2.94	2.90	2.45	2.67	7.19	4.04	4.03	0.36	5.68	1.41	5.28	40.46

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
North Dakota													
Alpha	0.19	0.01	0.14	2.13	5.88	2.35	2.06	5.03	1.86	0.57	0.52	0.96	21.70
Amenia	0.48	0.54	0.80	2.39	5.20	3.31	2.06	1.77	0.72	1.40	0.59	1.40	20.66
Amidon	0.60	T.	0.06	1.68	6.65	2.03	3.70	1.25	1.75	0.95	1.09	1.10	20.86
Arnegard	0.90	0.40	0.38	1.82	5.11	1.72	3.68	2.06	1.34	1.14	0.70	1.70	20.95
Ashley	0.85	0.75	0.62	2.03	3.94	2.26	3.49	3.40	1.24	1.31	0.23	0.74	20.86
Beach	0.26	0.13	0.41	1.42	6.16	3.43	2.49	1.65	1.87	0.76	0.59	0.72	19.89
Berthold Agency	0.40	0.10	0.08	1.00	5.70	1.70	4.86	2.36	0.41	0.67	0.22	0.25	17.75
Bismarck	0.24	0.19	0.90	1.37	7.04	2.72	2.26	3.12	0.47	0.53	0.80	1.20	20.84
Bottineau	0.23	0.12	0.30	1.38	5.24	1.73	4.37	3.41	0.68	2.14	0.70	0.19	20.49
Cando	0.42	0.30	0.39	1.72	4.11	1.75	2.63	3.28	0.28	2.36	0.59	0.13	17.96
Carson	0.40	0.30	0.50	1.47	5.69	2.13	0.84	2.00	0.25	0.32	0.80	0.98	15.68
Cavalier								4.69	0.94	2.28			
Cooperstown	0.60	0.20	1.00	2.06	4.81	1.97	2.28	2.69	0.17	1.33	1.10	0.10	18.31
Crosby	0.35	0.75	0.42	1.30	3.88	1.30	2.17	3.12	1.91	2.42	0.90	0.36	18.88
Devils Lake	0.55	0.53	0.86	2.18	4.60	2.47	2.25	2.98	0.13	2.27	0.63	0.06	19.51
Dickinson	0.49	0.16	0.37	2.10	5.67	2.12	2.93	1.29	1.48	0.59	1.09	1.33	19.62
Dogden Butte	0.17	0.20	0.70	1.62	8.07	1.47	3.64	3.04	0.17	1.44	0.68	0.18	21.38
Dunn Center	0.20	0.16	0.22	1.61	6.73	1.64	6.99	1.25	0.63	1.02	0.62	0.97	22.04
Dunseith	0.04	0.24	0.87	0.41	5.54	1.07	4.16	4.35	0.90	2.07	1.30	0.42	21.37
Eckman	0.37	0.27	0.86	1.19	4.13	2.38	2.85	4.12	0.17	2.40	0.89	0.16	19.79
Edgeley	0.54	0.25	0.41	2.31	7.15	6.69	2.04	2.03	1.52	0.92	0.26	1.23	25.34
Ellendale	0.49	0.69	0.56	2.64	5.89	3.64	2.16	3.40	2.03	0.93	0.31	1.04	23.78
Energy	0.14	0.08	0.25	1.42	6.47	2.73	2.73	2.60	0.45	0.67	0.42	0.46	18.42
Epping	0.29	0.44	0.14	1.68	6.72	1.91	2.74	2.27	2.89	1.42	0.94	0.41	21.85
Fessenden	0.46	0.40	1.30	1.74	6.27	2.83	2.12	3.71	0.42	1.84	0.66	0.33	22.08
Forman	0.68	0.60	1.43	2.52	6.84	3.24	3.43	2.18	2.64	0.98	0.30	1.25	26.09
Fort Yates	0.80	0.25	0.50	1.17	5.58	3.37	4.45	2.39	0.55	0.82	0.20	1.20	21.28
Foxholm	0.41	0.27	1.29	1.84	6.29	2.34	2.55	3.84	0.23	1.83	0.85	0.45	22.19
Fryburg	0.51	0.32	0.61	2.00	5.59	2.53	2.83	2.28	4.46	0.85	0.92	1.48	24.38
Fullerton	1.23	0.94	2.26	2.95	6.92	4.47	3.85	3.55	1.99	1.11	0.66	2.19	32.12
Garrison	1.02	0.22	0.70	1.14	7.16	3.19	4.04	4.02	0.12	0.82	0.32	0.64	23.39
Grafton	0.75	0.27	T.	0.82	5.25	4.48	1.05	4.27	0.58	1.91	0.57	0.34	20.29
Grand Forks	0.33	0.61	0.54	2.30	5.05	3.58	1.85	5.97	0.24	1.64	0.47	0.62	23.20
Granville	0.26	0.45	0.64	1.16	5.01	1.89	3.59	2.96	0.41	1.87	0.70	0.20	19.14
Hannah	0.32	0.26	0.67	2.13	2.82	4.98	1.82	3.57	0.61	1.90	1.00	0.20	20.28
Hansboro	0.20	0.30	0.50	1.81	6.70	4.22	3.57	4.25	0.81	3.02	0.75	0.20	26.33
Hettinger	0.16	0.60	0.65	2.72	6.15	2.49	1.97	3.65	1.10	0.42	0.17	0.48	20.56
Hillsboro	0.25	0.50	1.25	2.46	4.57	3.81	1.75	2.98	0.24	1.33	0.65	0.65	20.44
Howard	0.40	0.40	1.54	1.18	6.99	1.38	1.62	1.30	2.38	1.53	0.97	0.56	20.25
Jamestown	0.62	0.50	1.25	2.40	7.30	2.84	2.83	3.08	0.62	2.00	1.34	1.01	25.79
Lamoine	0.30	0.20	1.47	1.23	8.50	4.01	1.61	5.63	0.84	1.09	0.60	0.40	25.88
Langdon	0.18	0.15	0.65	1.55	4.08	3.11	1.26	3.89	1.01	2.11	1.55	0.10	19.64
Larimore	0.53	1.42	1.34	2.26	6.51	4.00	3.38	3.10	0.05	1.85	1.15	0.30	25.89
Linton	0.37	1.51	0.57	1.63	6.65	2.81	3.25	5.06	0.53	1.01	0.17	0.61	23.72
Lisbon	1.24	0.32	1.60	2.59	5.42	4.04	4.29	2.02	1.28	1.27	0.80	3.35	28.22
McClusky	0.75	0.45	0.88	1.34	9.02	2.82	2.23	1.78	0.34	0.77	0.95	0.42	21.75
McKinney	0.20	0.50	1.10	1.26	4.40	1.58	4.35	2.81	1.60	2.75	0.50	0.24	21.29
McLeod	0.39	0.72	1.25	2.05	4.67	4.31	3.11	2.35	3.57	1.28	0.44	2.09	26.23
Maddock	0.11	0.18	0.37	1.61	5.88	1.95	1.98	3.78	0.25	2.18	0.19	0.05	18.53
Mandan	0.18	0.14	1.17	1.37	6.65	2.00	2.37	3.16	0.49	0.44	1.56	0.77	20.30
Manfred	0.45	0.45	0.90	1.45	5.56	1.86	2.15	4.61	0.93	2.28	0.88	0.45	21.97
Marmarth	0.43	0.19	0.69	1.43	4.74	2.95	2.74	3.82	1.46	0.09	0.45	1.18	20.17
Mayville	0.49	0.40	1.09	2.00	5.28	2.09	0.70	2.94	0.02	1.80	0.65	0.20	17.66
Melville	0.22	0.12	1.66	1.96	5.97	2.90	2.46	3.57	0.00	0.18	0.26	0.20	19.50
Metigoshe	0.27	0.25	0.75	1.56	5.43	1.80	3.88	3.51	0.39	2.34	1.23	0.59	22.00
Minot	0.40	0.20	0.75	1.67	5.90	2.37	4.08	3.34	0.12	1.45	0.80	0.25	21.33
Minto	0.29	0.13	0.11	0.92	4.72	4.20	1.88	4.11	0.56	1.40	0.50	T.	18.82
Mott	0.60	0.32	0.54	2.19	6.00	1.98	1.76	4.22	0.62	0.17	1.27	2.20	21.87
Napoleon	0.50	0.50	1.35	1.76	7.75	2.45	2.64	5.19	0.86	1.16	1.05	0.80	26.01
New England	0.60	0.20	0.47	2.53	2.80	1.40	1.94	1.26	1.36	0.16	0.39	0.76	13.87
New Salem	0.22	0.11	0.63	0.90	6.35	2.21	1.63	2.25	0.17	0.51	0.81	2.01	17.80
Park River	0.12	0.18	0.68	0.94	5.12	4.38	1.46	3.57	0.04	1.30	1.36	0.18	19.33
Parshall	0.50	0.40	0.16	0.95	4.95	2.45	4.13	4.73	0.63	0.75	0.55	0.40	20.60
Pembina	0.27	0.00	0.00	2.35	9.30	4.80	2.40	6.60	0.70	3.00	0.30	0.00	29.72
Pettibone	0.67	0.26	1.06					7.42		1.00		0.49	
Power	0.55	1.00	0.21	0.76	2.74	3.87	2.79	2.21	1.72	1.00	0.85	3.50	21.20
Powers Lake	0.37	0.26	1.09	1.22	7.67	4.45	5.16	2.32	1.21	2.69	0.45	0.46	27.35
Richardton	T.	0.13	0.48	1.96	8.44	2.02	2.37	2.06	0.65	0.89	0.59	0.72	20.31
Sharon	0.26	0.46	0.99	1.78	5.12	2.42	2.54	3.31	0.05	1.52	0.53	0.39	19.37
Stanton	0.40	0.00	0.31	1.14	6.71	2.97	3.15	2.32	0.24	0.27	0.40	0.58	18.49
Starkweather	0.51	0.21	0.78	1.68	4.72	2.58	3.12	2.32	0.17	1.78	0.46	0.00	18.33
Steele	0.16	0.49	0.84	2.32	7.75	4.57	3.81	4.07	0.42	0.80	0.90	2.05	28.18
Towner	0.08	0.35	1.25	1.46	6.25	0.93	3.09	3.80	0.92	3.30	1.20	0.50	23.13
Trotters	0.19	0.14	0.33	1.27	5.92	3.10	3.99	1.84	1.63	1.06	0.35	1.06	20.88
Turtle Lake	1.05	0.34	0.74	1.56	7.41	2.78	3.58	5.56	0.26	0.59	0.41	0.28	24.56
Valley City												0.94	
Velva	0.50	0.26	0.48	1.51	6.61	1.47	2.53	6.09	0.13	1.50	0.95	0.28	22.31
Wahpeton	0.06	0.07	1.02	2.71	2.60	5.81	2.80	2.24	4.07	0.89	0.52	1.60	24.39
Washburn								4.20					
Westhope	0.00	T.	0.82	1.02	2.95	2.38	4.47	2.78	0.05	2.45	0.70	0.10	17.72
Williston	0.62	0.40	0.28	1.16	4.69	2.74	1.34	3.54	1.48	1.49	1.04	0.53	19.31
Willow City	0.30	0.32	0.83	1.52	4.35	1.03	3.97	4.17	0.61	2.75	0.62	0.15	20.62
Wilton	0.24	0.10	T.	1.35	7.73	1.08	4.18	3.29	0.25	0.80	1.10	0.30	20.42
Ohio													
Akron	2.04	2.23	3.75	1.98	4.73	2.40	2.72	2.74	2.49	1.47	5.12	6.14	37.67
Alliance	3.80	2.51	3.64	2.57	4.66	3.46	6.32	2.84	2.69	1.85	6.09	5.46	45.89
Amesville	4.69	3.77	3.51	4.59	4.30	4.61	6.34	2.35	0.72	1.65	6.42	3.30	46.25
Ashland	1.49	2.34	4.35	2.64	5.35	3.15	3.90	2.13	2.48	1.44	6.86	4.32	40.45
Athens	4.74	2.76	3.06	4.74	3.44	4.00	5.22	3.04	0.39	1.67	6.17	3.34	42.57
Bangorville	3.59	2.54	5.57	3.72	6.15	4.21	5.72	3.18	2.47	0.96	7.47	5.28	50.86
Batavia	4.68	2.37	2.50	4.32	5.29	3.53	4.91	7.47	1.57	1.40	7.10	3.78	48.92
Bellefontaine	3.09	1.24	4.66	5.08	6.42	4.46	4.19	1.98	1.60	2.25			
Bellpoint	3.07	1.65	3.74	4.38	6.21	3.72	3.16	1.89	1.72	1.20	3.37	5.32	39.43
Beverly	3.35	3.45	3.55	5.53	4.45	4.16	5.88	1.60	0.81	1.84	5.80	3.06	43.48
Bowling Green	1.10	1.55	3.07	3.33	3.55	2.39	6.16	2.69	2.66	1.35	4.58	3.27	35.70
Bucyrus	3.43	2.37	4.05	3.46	5.88	1.85	5.42	1.46	4.30	1.72	7.26	4.15	45.35

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ohio—Continued													
Cadiz	3.42	3.24	3.99	2.68	3.06	4.91	5.71	1.84	1.12	1.43	7.61	5.49	44.50
Cambridge	4.08	2.53	3.53	4.12	4.46	3.76	5.26	1.82	2.52	1.64	5.05	5.80	44.57
Canfield	1.54	1.80	2.42	2.43	3.83	3.84	6.43	1.65	2.07	2.37	6.23	6.00	40.61
Canton	3.35	2.69	3.38	2.34	4.55	4.43	3.38	3.19	2.09	2.64	6.99	4.50	43.53
Catawba Island	0.91	1.52	2.28	1.89	2.98	2.93	3.22	2.95	1.14	1.17	4.73	2.46	28.18
Charlestown	2.28	2.10	3.50	1.93	4.06	3.55	4.31	2.28	2.96	2.31	6.63	4.96	40.87
Chillicothe	4.19	3.21	4.45	5.61	2.99	5.99	4.66	3.52	0.77	1.02	5.77	4.10	46.28
Chilo	6.09	2.77	3.77	5.97	5.23	4.89	4.40	1.83	0.92	1.46	4.10	4.50	45.93
Cincinnati (Abbe Observatory)	4.44	2.20	3.65	4.77	4.67	4.22	3.09	3.54	3.28	3.07	6.46	3.48	46.87
Cincinnati (Government Building)	4.67	1.86	3.08	4.12	5.14	4.92	2.82	3.85	3.12	2.36	6.29	3.21	45.44
Circleville	5.52	2.66	3.73	5.40	4.34	3.98	6.11	2.47	1.21	0.93	5.47	4.30	46.12
Cleveland (Weather Bureau)	1.51	2.83	3.62	1.75	3.44	1.63	3.11	0.70	2.74	1.85	7.19	3.91	34.28
Cleveland (Carroll University)	1.78	2.85	3.30	1.45	3.11	1.91	2.95	0.81	2.34	1.80	7.39	3.96	33.65
Columbus (Weather Bureau)	3.93	1.62	3.97	3.80	6.48	3.63	3.86	1.91	2.06	1.18	6.19	3.55	42.18
Columbus (No. 2)	4.26	1.91	4.20	4.38	6.95	3.12	4.83	2.12	1.62	1.27	6.19	3.21	44.06
Cortland	3.38	2.42	3.37	2.07	4.57	3.16	4.16	3.14	1.37	1.67	6.18	4.54	40.03
Coshocton	4.38	2.45	4.75	3.85	4.76	3.97	5.43	2.16	2.10	1.57	5.23	5.55	46.20
Dam No. 28, Ohio River	4.75	3.10	3.29	5.20	4.47	4.81	2.26	4.49	1.99	2.47	4.71	2.30	43.84
Danbury	0.95	2.06	2.71	2.32	3.46	3.19	3.36	2.91	1.62	0.71	5.36	2.73	31.38
Dayton	4.14	1.66	4.05	5.43	3.81	2.51	3.37	1.71	2.82	3.24	6.50	2.49	41.73
Defiance	1.04	2.03	2.62	3.85	3.58	2.83	3.16	2.78	2.55	1.42	5.97	3.08	34.91
Delaware	3.75	2.79	4.53	4.36	5.09	3.69	4.98	3.19	2.44	1.16	8.99	3.22	48.19
Demos	4.86	3.40	3.95	4.20	4.69	4.13	3.48	1.66	3.17	2.68	7.11	4.59	47.92
Dennison	3.73	2.00	3.94	3.43	4.78	4.97	4.97	1.58	3.45	1.71	5.51	4.84	44.91
Dover	4.30	3.12	3.89	3.17	4.18	4.10	5.61	3.10	3.78	1.65	5.82	5.62	48.34
Dublin	3.23	1.67	3.81	4.70	4.97	3.12	3.78	1.73	1.48	1.05	3.96	4.80	38.30
Eaton	4.06	1.92	3.51	6.59	4.73	5.92	1.53	2.76	4.53	3.27	4.25	4.41	47.48
Ellsworth	2.64	2.47	3.19	2.33	4.12	4.42	6.03	1.82	1.83	1.54	6.41	4.93	41.73
Fernbank	4.27	1.95	3.64	4.58	5.14	4.32	2.34	3.76	2.29	1.84	6.96	3.88	44.97
Findlay	1.52	1.54	4.71	4.36	5.16	3.26	5.62	3.86	4.00	1.91	5.06	2.23	43.23
Franklin	4.64	1.44	5.26	5.37	5.22	3.10	3.27	2.78	2.64	3.27	6.32	4.06	47.37
Fremont	1.75	2.86	3.65	3.18	4.84	2.73	4.52	2.34	3.42	1.31	5.52	4.14	40.26
Gallipolis	4.61	3.07	3.87	4.87	2.86	2.65	4.76	5.02	1.02	1.75	4.62	3.72	42.82
Germantown	4.16	1.45	4.48	5.75	4.13	2.97	3.59	2.29	2.16	3.68	5.85	2.90	43.41
Gnadenhutten	4.02	2.43	4.26	3.49	4.88	5.81	7.48	1.91	3.85	2.09	6.09	5.58	51.89
Granville	4.20	1.90	3.59	3.88	6.16	4.23	5.38	1.57	1.64	0.83	6.06	4.56	44.00
Greenville	-------	1.76	4.34	6.03	5.31	5.76	2.69	3.10	2.57	1.79	-------	2.59	-------
Hamilton (No. 1)	5.15	1.98	3.86	4.77	4.78	5.03	2.45	3.01	4.20	2.68	7.03	4.41	49.35
Hamilton (No. 2)	4.22	1.96	3.61	5.08	5.51	4.32	2.40	3.46	4.09	2.36	5.89	4.60	47.50
Hillsboro	5.91	2.68	4.23	6.39	5.12	4.27	6.10	3.57	0.97	1.53	7.35	4.66	52.78
Hiram	-------	2.86	3.42	1.90	3.80	3.26	5.13	2.08	2.03	1.68	6.73	5.01	-------
Ironton	5.81	3.41	3.81	5.92	3.72	4.68	5.16	4.61	0.78	1.64	4.35	2.94	46.83
Jackson	4.84	3.03	3.09	6.16	4.39	3.34	5.07	6.15	0.37	1.27	4.39	3.86	45.96
Kenton	1.08	2.30	4.18	4.48	5.96	3.17	5.52	2.35	4.00	1.49	5.56	2.89	42.98
Kings Mills	5.60	4.05	4.84	7.20	5.62	3.77	3.76	3.96	2.66	2.12	5.94	5.29	54.81
Kinsman	2.58	2.17	2.41	1.68	3.54	2.72	5.20	1.72	2.00	1.81	4.56	5.21	35.60
Lake Milton [1]	2.26	2.42	3.33	2.23	3.31	3.53	5.04	2.83	1.94	1.15	5.78	4.57	38.39
Lakeview	1.82	1.29	4.73	4.97	5.96	2.36	5.07	3.82	3.67	1.44	5.48	4.12	44.73
Lancaster	5.35	2.03	3.37	4.61	5.32	5.84	8.48	0.64	0.80	1.10	5.41	4.71	47.66
Larue	2.28	1.70	4.71	4.58	5.17	3.73	5.70	2.16	3.53	1.63	4.34	3.86	43.39
Lima	1.64	2.39	4.00	5.50	5.55	1.77	6.49	1.89	2.28	1.30	5.40	3.15	41.36
London	3.84	2.44	3.29	5.05	4.90	3.50	3.05	2.64	3.45	1.43	6.31	3.10	43.00
McArthur	5.43	3.07	3.06	4.48	4.21	5.10	3.59	3.17	0.85	1.49	5.74	4.33	44.52
McConnelsville	4.36	3.50	4.21	4.96	6.41	4.54	4.17	1.57	1.50	1.75	5.29	4.46	46.72
Madison	-------	-------	-------	3.15	4.61	1.79	2.78	0.82	2.09	2.74	7.78	5.06	-------
Mansfield	2.63	2.42	5.13	3.64	6.60	2.93	6.01	1.88	3.76	1.10	7.60	4.42	48.12
Marietta (No. 1)	4.42	3.57	3.43	5.33	3.18	2.99	7.03	3.61	1.13	2.54	7.28	3.64	48.15
Marietta (No. 2)	5.08	3.67	3.74	5.20	2.97	3.12	7.03	3.69	0.77	2.57	7.87	3.37	49.08
Marietta Experiment Farm	4.19	3.66	3.60	4.90	3.89	3.74	6.22	3.53	1.65	2.36	6.92	3.24	47.90
Marion	2.56	2.15	5.35	4.25	6.56	3.60	3.96	3.59	3.26	1.61	7.85	3.71	48.45
Marysville	3.43	1.85	3.91	5.73	5.53	3.88	4.04	2.59	1.99	1.74	6.60	2.79	44.08
Medina	2.41	2.46	3.81	2.06	4.87	1.94	3.27	3.11	2.93	1.26	7.78	4.12	40.02
Miamisburg	5.74	2.03	5.82	5.28	5.08	3.23	4.75	2.08	2.59	4.30	7.15	3.46	51.51
Middleport	3.65	3.51	3.40	5.35	4.02	4.31	6.13	5.35	0.66	2.06	5.59	3.93	47.96
Middletown	5.14	2.11	4.49	6.28	5.36	3.91	4.20	2.76	3.95	2.95	4.96	5.36	51.47
Millersburg	3.82	2.05	4.35	3.30	5.35	3.72	5.14	1.85	2.41	1.32	6.73	4.64	44.68
Millport	4.37	2.72	3.52	2.75	5.78	4.76	5.45	2.04	1.01	2.05	6.80	4.74	45.99
Montpelier	1.21	1.70	-------	4.59	2.19	4.25	-------	-------	-------	-------	6.70	4.35	-------
Mount Healthy	4.53	2.26	3.68	5.44	4.97	3.68	3.17	3.92	4.11	3.59	7.32	3.55	50.22
Mount Vernon (near)	3.65	2.35	4.05	3.87	5.44	3.69	6.47	3.44	3.10	1.55	6.91	4.30	48.82
Napoleon	2.39	2.46	4.23	4.60	5.64	3.63	3.37	1.81	2.55	1.21	4.86	2.51	39.26
New Bremen	2.12	2.09	5.12	3.40	4.93	1.96	3.71	3.47	1.30	1.83	4.14	2.87	36.94
North Bass Island	-------	1.47	1.95	1.74	3.06	1.66	2.71	2.35	2.18	1.11	-------	3.18	-------
Norwalk	1.55	2.65	3.17	2.30	4.05	2.85	4.59	2.33	2.23	1.95	5.34	1.86	34.87
Oberlin	2.13	3.15	3.67	2.40	3.69	2.11	3.35	1.79	2.48	1.30	7.81	3.27	37.15
Ohio State University	3.84	1.70	4.19	4.69	7.63	4.05	4.25	2.14	2.05	1.33	6.06	3.58	45.51
Ohlstown	2.55	2.31	3.02	2.08	3.81	3.24	5.63	3.40	2.02	1.41	5.99	5.17	40.63
Ottawa	1.88	2.53	5.05	5.09	3.69	2.19	5.60	1.87	1.69	1.68	5.15	2.74	39.16
Oxford	3.59	1.53	3.68	5.15	4.99	3.54	3.48	3.32	4.52	2.21	5.91	2.86	44.78
pataskala	4.45	1.83	3.95	4.07	6.02	4.44	5.44	1.66	1.31	1.00	7.27	4.84	46.28
paulding	1.65	1.80	3.45	5.98	4.17	2.16	2.63	2.31	2.19	1.50	5.45	3.34	36.63
peebles (near)	4.31	3.94	3.95	8.10	5.45	5.93	5.65	3.42	0.60	1.68	3.42	4.03	50.48
phalanx	2.38	2.71	3.34	1.94	3.47	3.19	7.49	3.21	1.52	2.06	5.70	4.85	41.86
philo (No. 1)	3.99	2.78	3.52	3.50	4.27	4.12	5.58	1.33	1.74	1.57	4.53	4.66	41.59
philo (No. 2)	4.54	3.39	3.82	4.62	5.50	4.87	4.49	0.76	1.16	1.75	5.02	5.15	45.07
piqua	2.53	1.51	4.47	4.73	4.63	4.75	2.74	2.81	1.96	2.18	4.50	4.79	41.60
pleasant Hill	2.27	1.38	4.37	4.91	4.19	6.03	2.94	2.77	2.06	2.76	4.87	4.26	42.81
portsmouth (No. 1)	6.09	3.08	3.39	6.36	3.63	4.91	6.19	3.43	0.77	2.74	4.19	3.41	48.19
portsmouth (No. 2)	5.93	3.47	2.40	6.47	2.83	4.84	4.76	3.02	0.30	1.39	3.86	3.97	43.24
prospect	2.50	1.66	4.87	4.16	5.53	3.01	4.55	2.18	3.76	1.28	4.90	4.97	43.37
put-in-Bay	1.30	2.29	1.87	2.27	3.72	2.45	2.37	2.98	2.09	1.81	5.61	3.29	32.05
sandusky	1.48	2.32	2.97	2.28	3.90	2.62	5.65	2.21	1.32	1.11	6.43	3.29	35.58
sidney	2.61	1.70	5.14	5.10	7.33	4.02	3.35	2.16	2.00	1.92	5.94	3.62	44.89
springfield (No. 1)	4.05	1.67	3.73	4.06	3.73	5.42	2.57	1.86	1.72	1.47	6.35	2.87	39.50

[1] Name changed from Milton Dam.

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ohio—Continued													
Springfield (No. 2)	4.13	1.83	4.54	5.02	5.49	6.17	3.21	2.20	1.26	1.66	5.18	4.43	45.12
Summerfield	5.07	3.49	4.68	3.85	5.19	4.53	4.90	1.85	2.93	2.33	6.55	4.90	50.27
Tiffin	2.09	2.94	3.91	3.11	4.24	3.42	4.19	1.23	1.81	1.63	5.58	3.26	37.41
Tiltonville	4.05	3.74	3.66	3.88	3.66	3.67	3.75	2.75	1.04	3.03	6.05	------	------
Tippecanoe City	3.14	1.37	3.62	4.72	5.55	5.77	2.32	2.90	1.51	2.44	4.34	4.20	41.88
Toboso	4.40	2.91	3.66	3.90	5.11	5.38	3.38	0.86	2.07	0.91	5.15	5.16	42.89
Toledo	1.38	2.33	2.31	3.11	2.60	2.95	2.48	2.20	2.07	0.92	5.58	3.38	31.31
Upper Sandusky	2.09	2.71	4.27	3.99	5.19	2.93	------	3.99	4.12	1.22	6.46	2.62	------
Urbana	3.31	1.73	3.90	4.86	5.54	4.73	3.15	2.14	2.37	1.12	7.41	3.08	43.34
Valley Crossing	4.17	1.68	4.00	4.36	5.81	3.58	5.09	1.99	1.48	0.76	5.63	4.19	42.74
Van Wert	1.87	1.58	4.78	5.78	4.29	3.77	3.85	2.11	2.23	1.66	5.76	2.38	40.06
Versailles	2.65	2.02	5.30	5.92	6.62	3.30	3.92	4.04	2.27	1.83	3.56	1.87	43.30
Vickery	1.39	2.44	3.42	2.37	3.86	2.77	5.43	2.57	2.41	0.99	6.24	2.82	36.71
Walhonding	4.71	2.36	5.08	3.96	6.03	4.35	3.78	2.28	2.36	1.15	5.69	6.33	48.08
Wapakoneta	1.51	1.77	4.48	4.37	5.67	2.37	3.26	4.19	1.66	1.15	4.97	2.53	37.93
Warren	2.87	3.41	3.43	1.96	3.32	2.35	5.04	2.82	1.84	0.74	7.62	5.52	40.92
Washington Courthouse	4.77	1.85	3.23	5.18	3.68	3.96	4.25	2.96	1.42	0.81	5.65	3.83	41.59
Wauseon	0.85	1.82	2.16	3.72	2.39	5.23	3.15	0.87	2.94	1.14	4.76	4.17	33.20
Waverly	3.87	3.69	3.36	6.51	4.21	5.08	6.61	3.87	1.14	1.44	6.07	4.09	49.94
Waynesville	3.73	1.75	4.55	5.77	5.19	3.51	3.98	1.59	2.27	2.02	6.40	4.06	44.82
Willoughby	1.91	1.54	3.02	1.85	4.39	1.64	1.32	0.79	4.51	3.25	7.88	4.13	36.23
Wilmington	6.21	2.85	4.60	6.61	6.95	3.00	6.43	3.63	3.07	1.79	7.90	6.29	59.33
Wooster (No. 1)	2.79	2.73	4.11	3.02	4.45	3.36	4.28	2.88	2.69	0.90	6.95	5.12	43.28
Wooster (No. 2)	2.95	2.58	3.91	3.12	4.89	2.98	4.11	2.42	2.28	0.93	7.16	4.94	42.27
Xenia	3.61	1.21	3.60	3.83	------	2.47	2.43	------	4.44	1.42	3.66	3.58	------
Youngstown	2.57	2.86	2.47	2.38	3.09	3.06	4.20	2.77	1.75	1.64	4.30	5.51	36.60
Zanesville	4.07	2.48	3.33	3.96	4.89	4.96	4.54	1.22	1.59	1.38	4.49	4.88	41.79
Oklahoma													
Ada	4.41	2.03	4.18	6.47	2.29	6.50	8.13	4.11	6.32	2.00	1.06	2.63	50.13
Altus	1.66	1.25	1.01	2.45	2.70	4.08	1.20	2.11	3.80	0.30	0.20	1.30	22.06
Alva	0.15	1.10	2.26	2.45	5.19	4.91	2.98	8.62	1.36	0.98	0.15	0.71	30.86
Antlers	4.79	3.69	3.08	7.79	6.01	2.05	9.68	1.46	1.38	4.06	1.01	5.95	50.95
Apache	1.89	1.17	1.70	9.55	2.74	4.55	2.79	5.90	6.59	4.84	1.38	1.23	44.33
Arapaho	------	0.40	2.00	4.47	1.45	3.25	6.64	4.18	------	2.80	T.	0.69	------
Ardmore	3.09	2.68	1.60	7.64	0.77	3.45	14.13	1.21	3.84	4.58	0.65	3.06	46.70
Arnett	------	------	------	2.28	0.73	1.90	4.86	5.62	------	------	------	------	------
Atoka	------	2.45	3.37	12.27	3.48	2.66	13.94	2.33	2.12	3.05	1.10	6.72	------
Bartlesville	2.45	1.34	5.81	4.46	4.47	5.59	3.37	5.47	4.58	2.94	1.39	1.91	43.78
Beaver	0.05	0.98	2.32	2.95	0.31	2.82	4.12	5.51	1.57	0.35	0.02	0.11	21.11
Blackwell	1.18	1.00	5.04	5.67	1.85	4.05	6.03	8.16	1.87	1.47	0.04	1.30	37.66
Boise City	T.	0.15	0.30	1.40	0.00	4.13	5.77	6.33	1.30	0.28	0.00	0.03	19.69
Bristow	------	1.28	1.91	6.84	2.06	8.69	4.93	6.31	6.94	3.05	0.59	1.96	------
Broken Arrow	2.74	1.50	2.92	6.69	2.87	4.44	5.44	7.64	6.54	3.26	1.02	1.46	46.52
Buffalo	0.35	0.56	2.14	1.18	------	2.20	6.15	5.31	3.23	------	0.02	0.35	------
Calvin	1.92	1.51	3.67	6.61	2.61	3.37	7.14	4.72	4.50	3.04	1.53	3.71	44.33
Camargo	0.60	0.75	0.99	5.08	1.28	3.04	4.73	4.21	0.55	0.30	T.	0.10	21.63
Canton	1.75	1.13	2.71	2.90	1.19	3.61	2.90	5.59	2.05	2.02	0.02	1.24	27.11
Carnegie	1.25	1.19	2.60	8.27	1.60	3.24	2.93	4.80	4.13	1.93	0.05	1.10	33.09
Chandler	2.13	1.20	2.15	5.19	1.13	3.92	6.68	6.76	5.39	2.98	1.44	1.31	40.28
Chattanooga	1.20	1.38	0.99	3.56	2.90	3.06	1.00	1.92	3.43	1.09	0.76	------	------
Cherokee	0.72	1.01	2.01	2.75	4.22	5.92	3.74	5.92	1.18	2.80	0.09	0.48	30.84
Cheyenne	1.00	0.78	0.38	1.81	0.51	3.08	5.07	4.14	2.24	0.16	T.	0.65	19.82
Chickasha	1.77	0.99	1.70	8.27	6.81	4.67	3.25	6.72	4.20	5.71	0.92	1.27	46.28
Claremore	3.09	1.01	3.28	3.58	6.96	8.06	9.59	4.72	5.86	3.20	1.08	1.65	52.08
Cleveland	1.90	1.36	2.38	6.63	4.18	6.87	4.37	4.60	5.48	2.39	4.23	1.75	46.14
Cloud Chief	1.37	0.73	2.09	3.77	1.71	3.08	5.70	3.48	4.37	1.23	T.	1.15	28.68
Durant	4.78	4.29	2.81	10.06	1.74	5.20	7.89	1.04	2.46	3.60	0.88	9.00	53.75
Elk City	0.95	0.50	T.	3.15	0.84	1.72	4.23	4.22	2.49	1.00	T.	0.91	20.01
Enid	1.31	1.11	3.03	3.72	1.48	5.86	3.62	6.14	1.75	1.65	0.14	1.09	30.90
Erick	1.05	0.34	0.62	3.17	1.10	1.92	3.37	3.47	3.04	0.59	0.00	0.84	19.51
Eufaula	5.31	2.18	3.46	10.66	4.56	4.85	7.61	9.84	2.47	5.02	2.77	2.57	61.30
Fort Gibson	3.13	1.38	3.09	9.25	3.22	4.51	5.63	4.28	4.78	4.19	1.30	1.35	46.11
Fort Reno	0.71	0.73	3.75	4.78	1.23	4.36	1.54	4.80	------	------	0.55	0.97	------
Frederick	1.69	1.96	0.96	5.72	3.64	5.42	1.77	2.04	3.51	0.92	1.20	1.08	29.91
Geary	1.73	0.97	1.83	4.05	1.34	3.24	3.02	5.02	3.82	2.00	0.77	0.97	28.76
Goodwell	T.	0.41	0.25	1.52	T.	1.86	5.19	5.04	1.73	0.34	T.	T.	16.34
Guthrie	1.65	0.96	2.21	5.56	1.31	4.22	5.54	4.12	3.23	2.61	0.85	1.33	33.59
Hammon	0.87	0.65	0.26	2.71	2.10	4.38	2.98	6.07	2.04	0.74	T.	0.67	23.47
Hennessey	1.35	1.00	1.83	4.30	2.70	3.08	3.29	5.53	1.31	2.04	0.15	1.05	27.63
Hobart	1.40	1.08	1.14	3.93	1.90	2.72	2.56	1.03	4.42	1.86	0.04	0.83	22.91
Holdenville	3.38	2.24	2.08	7.03	2.36	4.05	3.76	5.40	3.82	1.85	3.76	1.92	41.65
Hollis	1.48	0.87	0.81	2.13	1.78	2.89	3.13	1.53	2.68	0.92	0.00	0.90	19.12
Hooker	T.	0.50	0.65	1.60	0.37	0.98	4.14	5.67	0.89	0.27	0.09	T.	15.16
Hugo	------	3.24	7.26	7.66	6.53	1.80	6.27	------	2.88	3.68	0.60	3.23	------
Idabel	3.22	5.18	3.67	11.48	5.41	2.10	4.82	1.96	2.73	5.14	2.02	3.83	51.56
Jefferson	0.87	0.81	3.72	5.14	2.52	2.58	3.19	7.29	2.39	3.95	0.39	0.98	33.83
Kenton	0.12	0.06	0.29	0.59	T.	2.66	4.37	6.47	2.28	0.41	0.12	0.20	17.57
Kingfisher	2.33	0.99	2.12	6.01	1.50	3.71	4.53	4.39	2.92	2.53	2.90	1.47	35.40
Lawton	1.51	1.33	2.78	3.66	3.70	3.28	4.31	3.16	5.59	1.87	0.80	1.55	33.54
McAlester	6.00	2.57	6.07	9.50	1.75	4.18	6.98	5.15	3.43	5.69	1.70	5.19	58.21
Mangum	1.55	1.65	1.19	3.54	3.25	2.40	3.84	1.50	3.80	2.12	0.00	1.21	26.05
Marlow	1.89	2.10	1.93	5.93	1.94	3.54	5.10	2.73	5.09	2.35	1.16	1.49	35.25
Meeker	1.88	1.39	3.83	4.07	2.11	4.81	4.11	8.55	4.06	1.83	0.82	1.28	38.73
Miami	2.75	0.78	6.88	10.43	2.42	6.51	6.79	5.48	2.99	5.77	4.50	1.91	57.21
Muskogee	3.86	2.22	3.07	8.33	2.86	4.86	5.49	5.22	5.66	6.39	1.85	1.36	51.17
Mutual	0.47	0.61	1.27	2.93	0.44	3.80	4.01	3.20	2.56	0.18	0.02	0.39	19.88
Newkirk	1.52	1.25	4.90	6.68	2.89	5.02	4.66	11.19	4.15	1.34	1.84	1.35	46.79
Norman	1.74	1.06	2.57	4.74	3.74	4.00	2.80	6.00	3.91	4.57	0.12	1.54	36.79
Oakwood	1.25	1.99	2.53	6.36	3.70	4.94	3.75	6.56	2.21	1.23	T.	0.86	35.38
Okay	4.17	2.21	3.06	9.65	4.97	5.29	4.41	3.83	4.97	6.84	2.39	1.40	53.19
Okeene	1.50	1.47	2.85	3.36	2.96	6.04	3.10	6.02	2.47	2.84	0.06	0.93	33.60
Okemah	1.99	1.96	3.54	6.66	2.45	4.90	2.13	4.71	4.75	3.05	0.54	1.67	38.35
Oklahoma City	1.61	1.07	2.23	4.59	1.94	4.95	3.31	4.65	3.63	7.81	0.63	1.23	37.65
Okmulgee	2.20	1.96	2.73	6.02	1.68	7.32	4.81	5.85	5.96	1.96	1.46	1.31	43.26
Pauls Valley	2.19	1.85	2.51	8.03	0.95	6.03	4.20	4.95	3.87	1.08	2.15	1.73	39.54

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
***Oklahoma*—Continued**													
Pawhuska	2.46	1.32	6.27	6.95	6.91	5.79	6.70	10.21	3.51	3.91	0.84	1.42	56.29
Pensacola	2.65	1.17	2.54	10.17	3.76	9.43	6.78	7.24	5.34	5.53	1.98	1.19	57.78
Perkins					1.23	5.38	3.61	5.47	6.27	3.98	1.86	1.47	
Perry		1.30		6.45	6.13	7.25	3.05	5.36	3.81	2.24			
Poteau	5.45	1.23	3.89	15.94	6.21	5.03	5.98	2.40	3.49	4.16	1.20	7.54	62.52
Pryor	3.05	1.33	3.11	8.39	5.38	12.11	6.14	5.07	7.71	3.83	2.95	1.99	61.06
Purcell	2.35	2.05	1.90	5.75	3.21	6.02	4.45	5.55	4.53	1.49	0.80	1.73	39.83
Ralston	2.28	0.99	3.36	7.08	4.73	8.64	5.99	8.33	3.08	3.20	0.80		
Reno Junction			1.21	6.41	1.46	3.11	1.69	5.67	2.26	1.55			
Sallisaw	6.28	1.73	2.96	14.21	7.51	4.18	9.32	4.70	5.08	3.83	1.37	4.81	65.98
Shawnee	0.89	1.89	2.53	3.45	3.12	5.43	2.34	4.67	3.68	1.06	1.26	1.46	31.78
Smithville	7.10	5.15	4.76	13.72	2.89	4.68	3.77	4.69	1.18	4.44	2.65	6.66	61.69
Spavinaw	3.34	0.95	4.82	10.68	3.39	11.14	8.53	7.93	3.31	5.65	3.66	2.14	65.54
Stillwater	1.16	0.68	1.74	4.30	2.26	7.46	2.33	4.41	6.57	2.72	2.84	1.63	38.10
Sulphur	4.78	2.97	1.95	9.99	0.76	6.44	7.70	2.93	5.00	3.19	0.77	3.65	50.13
Supply	0.25	0.75	1.43	1.11	1.01	2.21	3.60	5.49	1.30	0.04	0.09	0.32	17.60
Tahlequah	2.12	2.09	2.57	11.27	4.13	8.30	7.46	6.46	3.12	4.78	1.23	1.71	55.24
Tishomingo	3.73	2.58	1.91	10.53	1.28	5.87	14.23	1.53	3.59	4.73	1.10	2.10	43.18
Tulsa	3.11	1.82	3.57	7.99	4.45	6.22	5.47	11.20	6.66	2.92	1.62	1.67	56.70
Tuskahoma	4.75	2.77	3.24	11.42	5.12	3.05	9.18	4.44	2.96	5.05	0.78	8.22	60.98
Union City	1.47	1.20	3.76	7.85	2.08	5.78	2.96	2.76	3.47	3.28	1.12	1.16	36.89
Vinita	2.52	0.89	4.73	7.53	3.11	11.03	7.30	8.10	3.93	4.27	3.09	2.61	59.11
Walters	1.86		0.83	3.77	1.05	3.61	3.79	2.92	2.37	1.58	0.55	1.31	
Watts	3.02	2.37	4.50	14.22	4.89	14.32	7.15	13.24	4.60	5.92	3.61	2.51	80.35
Waukomis	2.10	1.42	1.78	4.10	2.35	3.28	3.45	7.85	2.04	2.10	T.	1.30	31.77
Waurika	2.86	1.73	1.51	3.07	0.41	5.38	6.57	2.36	2.30	1.85	0.55	2.45	31.04
Weatherford	2.05	0.73	1.84	5.66	1.72	3.38	3.17	2.74	3.36	1.86	0.21	1.25	27.97
Webbers Falls	5.08	1.12	2.61	10.83	3.88	9.98	9.47	4.97	4.40	8.53	2.46	3.01	66.34
Wichita National Forest	1.38	0.90	1.99	6.20	2.02	3.69	1.62	6.69	5.35	2.04	0.75	1.30	33.93
Wilburton				12.70	2.05	4.10	9.62	4.73	3.69	3.80	1.03		
Woodward	0.12	1.13	1.38	2.04	0.59	4.74	8.59	4.57	1.02	0.20	0.09	0.26	24.73
Wyandotte	1.40	0.60	5.56	11.33	3.34	6.48	4.95	5.33	3.17	6.47	3.40	2.42	54.45
Oregon													
Albany	9.64	8.33	2.57	1.61	1.85	2.20	0.00	0.05	2.86	3.43	8.62	3.44	44.60
Andrews	0.35	1.23	0.38	0.82	0.78	1.23	0.08	0.30	0.64	0.64	2.00	0.43	8.88
Antelope	1.81	2.07	1.17	0.18	0.68	2.13	0.11	0.51	2.59	0.89	2.07	0.46	14.67
Arlington	2.54	2.01	0.69	T.	0.67					0.82	1.55	0.37	
Ashland	2.87	4.98	3.70	1.89	1.71	0.27	0.56	0.37	1.21	0.40	4.31	1.94	24.21
Astoria	14.46	13.80	6.39	4.30	5.05	1.78	0.66	2.82	6.06	10.98	17.27	7.40	90.97
Baker	0.96	0.72	0.41	0.61	1.09	1.90	0.10	0.19	2.07	0.61	1.88	1.15	11.69
Bear Creek	1.39	1.07	0.81	0.65	1.26	2.93	0.23	0.09	1.28	0.85			
Bear Valley	2.16	1.08	1.05	1.12	0.89	2.18	0.92	T.	2.40	1.40	3.20	1.16	17.56
Beech Creek	2.02	0.78	1.13	0.79	1.62	3.60	T.	0.14	2.82	1.65	2.56	1.74	18.85
Bend	2.78	4.50	0.97	0.48	0.73	1.25	0.48	0.47	2.30	0.70	2.40	1.66	18.72
Big Eddy	2.87	3.04	0.76	0.02	0.27	0.39	0.00	0.00	1.98	1.22	2.79	1.27	14.61
Blitzen	0.33	0.29	0.37	0.81	1.36	1.41	0.03	0.09	1.27	0.82	2.15	1.62	10.55
Brockman Ranch	1.18												
Brookings	11.65	14.04	6.58	3.49	3.47	0.85	T.	0.09	3.76	4.26	19.91	6.92	75.02
Bull Run Lake	18.18	20.70	11.68	10.24	9.54		0.86	1.92	21.43				
Cascade Locks	13.52	13.57	7.31	4.00	4.27	0.80	0.00	0.66	7.57	7.21	22.03	6.22	87.16
Cascade Summit	5.56		5.16	5.87	4.05	1.84	0.23	0.39	7.41	2.34	12.11	9.56	
Cascadia	11.21	7.99	6.95	5.64	6.47								
Cazadero	9.14	9.13	5.82	3.84	5.57	2.40	0.28	0.69	6.78	5.10	13.07	3.97	65.79
Chiloquin	1.61	1.28	0.80	1.16	0.29	0.59	0.13	0.63	0.41	0.81	3.35	1.85	12.91
Condon	1.80	0.74	1.38	0.14	1.28	1.43	0.73	0.11	2.49	1.55	2.75	1.22	15.62
Coquille River Lighthouse	11.89	11.53	5.42	3.28	3.05	0.56	0.12	0.25	5.21	2.92	10.87	4.61	59.71
Cornucopia	6.46	10.56	3.49	3.40	3.52	2.73	0.63	1.54	6.47	2.92	14.82	4.69	61.23
Corvallis	11.69	9.01	2.95	1.56	1.83	2.45	0.02	0.21	2.53	2.96	8.04	4.62	47.87
Cottage Grove	9.03	9.84	3.94	2.18	3.08	1.39	T.	0.21	4.70	3.22	7.92	4.07	40.58
Cove	2.32	2.09	2.08	1.01	1.63	2.50	0.11	0.63	6.62	2.63	6.01	1.96	29.59
Crater Lake	11.84	19.74	8.87	5.92	3.52	1.62	1.21	0.51	4.64	2.69	13.48	6.41	80.45
Cruzatte	11.04	14.76	9.97	8.51	7.89	4.91	0.54	0.32	10.19	5.97	14.24	7.98	96.32
Dayville	1.25	1.38	0.98	0.63	1.45	2.72	T.	0.15	2.46	1.19	1.81	0.38	14.40
Detroit	17.59	15.18	6.45	3.74	3.86	3.25	0.08	0.86	8.49	6.00	19.11	7.40	92.01
Diamond Lake					2.18	1.27	0.00		4.20	2.18			
Doraville	8.69	8.37	3.95	3.83	3.24	2.09	0.47	1.77	5.19	6.04	9.73	5.24	58.61
Drain	10.27	9.89	3.49	1.78	2.60	1.18	0.00	0.06	4.10	2.38	7.53	5.05	48.33
Drewsey	1.07	1.56	0.45	1.16	1.62	0.65	0.00	1.32	0.00	1.75	4.08	1.62	15.28
Dufur	2.81	4.23	0.52	0.03	0.24	0.50	T.	0.11	2.46	0.88	1.81	1.05	14.64
Echo	1.95	0.72	1.28	0.17	0.58	0.87	0.00	0.34	2.02	1.05	1.59	0.22	10.79
Eugene	9.02	8.61	2.87	2.04	2.15	1.52	0.05	0.18	5.21	2.45	6.01	3.47	43.58
Falls City	13.27	14.80	4.40	3.15	4.20	1.30	0.00	0.20	3.65	2.90	12.05	6.32	66.24
Fish Lake	3.91	4.78	5.59	5.10	5.15	1.74	0.68	0.15	4.76	2.66	9.67	3.89	48.08
Forest Grove	11.19	10.00	2.50	1.51	3.00	1.90	0.49	0.22	3.85	3.09	9.66	3.71	51.12
Fossil	2.23	1.96	1.52	0.30	1.26	2.28	T.	0.13	2.65	1.24	2.57	0.87	17.01
Fremont	0.88	2.09	1.71	1.04	0.50	0.61	0.20	0.54	0.83	0.71	0.68	0.86	10.65
French Glen				0.00	1.62	1.00	0.05	0.18		0.71	3.36	0.17	
Friend	3.65	3.46	0.53	T.	0.22	0.48	0.07	0.20	2.02	0.63	3.43	5.27	19.96
Gerber Dam	2.11	3.27	1.72	1.98	2.33	0.76	0.13	0.20	1.12	0.72	4.79	1.57	20.70
Gold Beach					3.90	0.86	0.00	0.33	3.76	2.60	14.65	6.10	
Government Camp			9.58									13.94	
Grants Pass	7.81	8.91	1.16	1.86	1.07	0.42	0.00	0.00	1.15	0.97	5.43	2.45	31.23
Harney Branch Experiment Station	0.80	1.10	0.82	0.82	1.14	1.67	0.01	0.26	0.66	0.44	1.83	0.60	10.15
Harper	0.70	0.80	0.45	0.45	0.19	0.60	0.11	0.18	0.47	0.52	1.50	0.53	6.50
Hay Creek	1.20	1.33	0.69	0.13	0.40	1.97	0.03	1.16	2.89	0.62	1.51	0.68	12.61
Headworks	10.57	10.07	7.01	4.91	6.27	2.73	0.45	0.58	12.21	6.40	17.60	6.88	85.68
Heppner	1.66	1.11	1.28	0.16	0.87	1.33	0.03	0.11	2.55	1.49	2.04	0.61	13.24
Hermiston	1.70	0.70	0.90	0.10	0.40	0.93	0.00	0.19	2.19	1.27	1.36	0.23	9.97
Hillcrest Orchard	3.05	4.15	2.31	1.32	1.01	0.90	0.32	T.	1.22	1.14	4.88	1.51	21.81
Hood River	5.74	6.58	1.80	1.05	0.87	0.22	0.02	0.01	2.38	2.41	6.39	2.55	30.02
Howardville	2.95	3.78	1.80	1.35	2.13	3.33	0.34	0.80	5.13	3.43	6.10	2.20	33.34
Huntington	2.58	3.39	1.21	1.75	1.51	0.63		0.67	1.11	0.50	3.86	1.37	
Intake	9.23	10.50	4.13	2.99	4.81	3.63	0.13	0.63	8.97	4.69	11.20	5.73	66.74
Jacksonville	4.52	7.72	2.04	1.57	1.39	0.40	0.03	T.	0.93	1.12	5.01	2.41	27.14

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
***Oregon*—Continued**													
Jefferson	9.64	3.37	3.20							3.35	8.03	3.37	
Jewell	12.97	5.94	6.57	5.05	5.14	1.69	0.47	1.14	7.67	7.14	17.35	6.46	87.59
Joseph	1.42	0.70	1.50	1.24	4.01	2.17	0.26	0.66	4.28	1.13	3.34	1.59	22.30
Keno							0.45	0.17	0.90	1.02	4.98	1.43	
Kent	1.86	1.53	1.11	0.14	0.62	1.33	0.03	0.16	2.01	1.33	2.31	0.52	12.97
Kingman	0.95	1.35	0.42	0.43	0.72	0.99	0.01	0.39	1.19	0.54	1.85	0.17	8.92
Klamath Falls	1.40	2.92	1.62	2.01	1.03	0.41	0.02	0.13	0.59	0.71	3.25	1.98	15.47
La Grande	3.46	1.98	1.34	0.45	1.57	2.83	0.15	0.77	4.61	2.29	5.67	1.57	26.69
Lake	0.08	0.40	0.82	0.85		0.52		0.19					
Lake Creek	1.61	4.82	3.48	2.85	3.90	1.35	T.	0.22	3.28	1.33	7.03	2.21	32.08
Lakeview	1.32	2.60	0.95	1.57	2.38	0.40	0.12	T.	0.61	0.98	4.08	0.71	15.68
McMinnville	9.69	7.67	2.67	1.62	2.53	1.65	0.02	0.32	3.66	3.14	9.12	3.19	45.28
Madras	1.57	1.59	0.76	0.18	0.18	0.77	T.	0.30	2.95	0.34	1.23	0.93	10.80
Malin	0.40	1.31	0.86	1.23	2.40	0.34	T.	0.05	0.62	0.45	3.48	0.82	11.96
Mapleton									4.91	5.30	17.90	8.67	
Marshfield	15.53	14.05	7.84	4.17	3.73	0.94	0.19	0.39	5.60	3.56	14.48	7.05	77.53
Medford	2.58	3.87	1.87	1.20	0.92	0.43	0.34	T.	0.81	0.91	4.42	1.64	18.99
Merrill	1.52				0.78	0.11	0.00	0.16	0.52				
Mikkalo	1.97	1.23	1.28	0.05	0.65	1.85	T.	0.05	1.42	1.18	1.96	0.46	12.10
Milton	3.49	2.19	1.47	0.26	0.88	2.36	0.10	0.34	4.64	1.19	2.37	0.08	19.37
Modoc Orchard	3.75	6.50	1.63	1.44	1.74	0.46	0.03	0.60	0.94	1.10	4.94	2.29	24.82
Morgan	1.98	1.01	1.08	0.24	0.46	1.65	T.	0.12	1.60	1.19	1.68	0.49	11.50
Moro	2.19	2.40	1.01	0.07	0.70	0.80	0.00	0.11	1.64	1.53	2.38	0.99	13.82
Newport	11.88	2.48	5.64	3.30	3.25	2.58	0.20	0.67	8.07	2.61	14.54	3.87	69.09
Oakridge			4.18	2.44	3.93	2.20	0.18	0.00	6.69	3.99	7.54	3.28	
Olive Lake	4.15	4.17	2.79	2.12	2.13	1.49	0.34	0.52	5.02	2.91	9.81	5.17	40.62
Oregon City	8.87	2.44	3.65							4.47	10.19	2.86	
Paisley	0.94	1.13	1.15	1.72	1.63	0.64			0.85	0.44	2.50	0.33	
Parkdale	9.31	9.28	2.94	2.15	2.25	0.44	0.03	0.04	3.77	3.27	13.70	2.78	49.96
Pendleton	1.91	0.94	1.32	0.29	0.94	1.75	0.00	0.72	2.70	1.33	1.91	1.08	14.89
Pilot Rock	1.87	0.93	1.89	0.78	0.75	2.03	T.	0.40	2.19	1.66	2.44	1.36	16.30
Portland	9.18	6.95	2.11	1.69	2.24	2.68	0.95	0.35	5.52	2.65	7.99	3.47	45.78
Port Orford							0.00	0.32	4.75	4.06	14.02	7.09	
Power House	2.18	2.17	1.83	0.39	1.04	2.01	0.00	0.13	5.67	1.29	3.47	1.18	21.36
Prairie City	1.82	1.52	1.23	1.14	1.08	2.27	0.19	0.27	2.61	1.32	3.26	1.61	18.32
Prineville	0.85							0.55	1.99		1.32	0.72	
Prospect	5.54	9.32	3.32	2.41	2.67	1.76	0.39	0.17	2.81	2.16	11.97	4.22	46.01
Reservoir No. 3	0.69	0.71											
Riddle	5.41	8.57	2.40	1.77	1.42	0.95	0.00	0.02	2.37	1.52	5.06	3.39	32.88
Riley	0.67	0.91	0.26	0.42	0.15								
Riverside	0.47	1.43	0.45	0.70	0.70	1.17	0.10	T.	0.55	0.43	2.08	0.49	8.57
Rock Creek	2.39	2.29	0.89	1.02	1.65	3.71	0.33	0.71	3.54	2.23	5.00	1.62	25.38
Roseburg	6.01	7.26	2.12	1.80	1.80	0.69	T.	0.03	1.72	1.37	5.31	3.89	32.00
Round Grove	2.13	3.34	1.48	2.58	2.45	0.82	0.14	0.17	1.36	1.06	4.60	1.05	21.18
Salem	8.90	9.05	2.65	1.46	1.75	1.54	0.01	0.12	3.91	3.91	7.02	3.11	43.43
Siskiyou	6.20	10.86	3.50	4.09	1.58	0.99	0.32	0.10	2.17	1.61	5.97	3.96	41.35
Starkey	1.84												
Summit	12.81	7.57	6.02						5.63	4.69	14.05	6.12	
Sunrise Valley	1.36	2.81	0.55	1.14	1.29	2.48	0.19	0.41	0.66	0.71	2.38	0.49	14.47
Talent	2.52	4.01	2.26	1.57	1.50	0.34	0.18	T.	1.11	0.89	4.24	1.72	20.34
The Dalles	4.19	3.35	0.45	T.	0.40	0.30	T.	T.	2.51	0.81	3.02	0.87	15.90
Three Links	11.36	1.60	6.01	3.76	5.16	1.77	0.14	0.52	8.64	5.59	15.45	5.45	75.45
Tillamook	13.96	12.09	7.36	4.59	4.61	1.28	0.51	2.25	9.65	6.03	15.51	7.81	85.65
Ukiah	2.74	2.14	1.61	0.91	1.53	2.79	0.04	0.14	2.31	1.90	3.84	1.29	21.24
Umatilla	1.40	0.50	0.30	0.07	0.12	0.47	0.00	0.02	2.05	1.07	1.87		
Umpqua	13.51	11.91	6.30	3.92	3.02	0.57	0.17	0.30	4.90	2.73	12.00	7.82	67.15
Union	1.19	1.04	1.07	0.87	1.10	2.15	0.09	0.21	4.16	1.61	2.29	0.70	16.48
Vale	0.33	0.79	0.63	0.71	0.53	0.77	T.	0.10	0.67	0.62	1.88	0.22	7.25
Valley Falls	0.87	1.95	1.40	2.04	3.28	0.41	0.11	0.08	1.20	0.74	2.54	0.26	14.88
Valsetz	24.37	27.52	9.66	6.70	6.69	1.93	0.17	0.36	10.50	7.87	27.19	10.63	133.59
Waldo	10.48	14.82	2.98	3.41	2.94	0.93	0.00	0.00	0.63	1.31	11.37	4.62	53.49
Wallace Orchard	8.93	9.01	3.30	2.04	2.72	1.58	T.	0.07	3.39	2.90	6.91	2.68	43.53
Wallowa	2.17	1.93	1.93	0.96	0.87	3.21	0.49	0.29	3.28	1.60	4.11	0.64	21.48
Warmspring	1.48	2.03	0.60	0.14	0.39	0.63	0.00	0.35	1.79	0.17	1.60		
Warmspring Reservoir							0.05	0.01	0.52	0.92	1.73	1.28	
Wasco	1.63	3.04	0.73	0.09	0.58	0.72	0.00	0.26	1.84	1.17	2.90	1.34	14.30
Welches	11.35	13.07	7.14	5.76	6.04	2.93	0.56	0.47	11.76	7.80	18.83	7.34	93.05
Weston										1.63	2.84		
Wicopee	7.08	10.01	6.07	3.65	5.96	4.46	0.29	0.18	7.32	4.67	10.34	4.46	64.49
Williams	6.82	2.41	2.18	2.21	2.29	0.46	0.00		0.46	0.92	5.27	2.64	
Willow Creek	18.82	20.67	10.07	5.61	4.53	1.52	0.00	0.20	6.09	4.00	22.24	7.66	101.41
Yonna	0.54	2.41	1.44	1.98	1.06	0.40	0.00	0.14	1.12	0.83	4.11	0.83	14.86
Pennsylvania													
Allentown	2.56	3.03	1.44	3.18	3.55	5.53	3.04	7.49	1.64	6.84	3.88	6.54	48.72
Altoona	3.00	3.43	3.99	4.51	5.41	3.68	4.85	4.21	3.57	7.38	4.74	3.27	52.04
Ansonia	1.33	2.12	2.44	2.51	4.51	2.94	3.21	3.05	0.44	5.37	6.86	3.49	38.27
Arendtsville				4.30	4.71	4.48	5.62	4.47	0.98	7.95	3.40	4.57	
Bakers Summit	2.76	4.96	2.77	3.62	4.08	6.18	5.07	3.77	1.20	6.38	3.72	3.15	47.66
Beaver Dam	4.26	3.06	3.44	3.27	5.70	3.22	6.78	3.36	2.20	2.67	6.02	4.88	48.86
Beaver Falls	3.67	3.23	3.10	2.95	4.17	4.11	5.41	3.80	2.29	2.29	4.59	4.55	45.06
Bethlehem	2.51	1.94	1.30	1.96	3.33	4.54	3.88	6.01	1.03	5.66	5.28	6.33	43.77
Bloserville	1.33	4.20	1.70	3.88	6.19	4.40	10.03	5.32	1.60	8.55	4.00	2.73	53.93
Bradford											11.36	6.21	
Brookville	3.85	3.14	3.35	2.95	4.70	3.85	3.90	3.20	1.88		5.85	6.20	
Bustleton			1.12	4.04	2.63	2.49	4.30	7.87	3.29	7.64			
Butler				3.33	4.35	3.92	7.23	2.80	3.53	3.52	7.02	5.61	
Carlisle	2.05	5.29	2.23	4.67	4.22	3.82	5.74	2.67	1.74	8.51	3.43	3.35	47.72
Catawissa	2.05	2.40	2.14	3.54	4.88	4.57	6.21	2.70	0.88	7.19	3.57	4.13	44.26
Cedar Run	2.67	3.70	3.04	3.91	3.91	2.35						3.53	
Center Hall	1.33	5.18		4.44	3.88	3.38	3.54	5.98	0.76	5.91	4.23	2.16	
Chambersburg	1.87	4.34	2.46	5.09	3.04	4.71	5.58	3.51	0.76	7.64	4.62	3.53	47.15
Claysville	3.27	3.83	3.38	4.25	3.79	4.52	4.71	1.82	1.34	5.28	6.17	4.35	46.71
Clearfield	3.50	4.94	4.77	5.22	5.38	3.90	3.18	3.28	2.48	5.43	6.56	5.87	54.51
Cloe	4.01	4.21	4.37	3.94	5.30	3.03	3.11	2.04	1.85	4.72	5.18	4.58	46.34

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Pennsylvania—Continued													
Clymer	5.05	3.32	4.77	3.87	4.84	3.37	5.99	3.95	2.74	5.99	4.93	5.00	53.82
Coatesville	2.51	3.84	1.09	3.46	3.06	3.34	3.98	4.48	3.00	6.40	4.90	4.42	44.48
Colebrook	1.90	3.64	2.45	4.67	2.93	6.39	3.55	3.00	3.35	8.00	2.67	4.29	46.84
Confluence	4.36	4.95	2.65	5.28	4.75	4.41	3.51	6.30	1.87	5.62	4.47	3.48	51.65
Conshohocken	2.25	3.31	0.90	2.68	1.99	3.08	2.76	4.34	1.97	7.78	4.69	4.21	39.96
Coraopolis	4.42	3.48	4.12	2.98	4.30	2.95	4.82	3.13	2.23	4.74	5.96	4.77	47.90
Corry	3.15	3.47	3.29	3.79	6.05	2.57	6.20	2.28	2.17	2.70	9.17	6.65	51.49
Coudersport	1.84	2.84	3.57	3.22	5.39	1.87	3.46	2.76	0.74	5.45	7.77	4.11	43.02
Creekside	5.74	3.33	5.43	4.05	5.13	3.08	7.62	2.55	2.91	5.66	5.71	5.15	53.36
Cresson	2.74	4.72	4.03	4.15	3.12	3.64	5.42	2.77	3.60	7.19	3.92	3.36	48.66
Derry	8.28	4.32	4.27	4.35	4.17	5.43	4.73	2.96	2.59	6.25	4.94	3.76	56.05
Donora	3.58	3.65	3.11	3.66	3.68	3.59	3.79	3.73	2.07	6.07	4.32	2.67	43.92
Doylestown	2.06	2.55	0.69	3.25	3.87	2.72	5.90	8.61	2.46	7.51	4.80	4.48	48.90
Driftwood	2.72	4.71	3.03	5.06	3.77	3.30	2.20	3.29	1.26	6.48	5.16	4.62	45.60
Ebensburg	4.05	3.71	4.16	4.13	4.07	4.03	4.59	4.44	2.93	6.63	4.22	3.73	50.69
Elk Lick	4.16	------	3.80	------	7.23	5.56	4.94	4.11	1.56	6.00	3.37	4.10	------
Emporium	4.46	4.69	4.48	4.01	6.63	3.47	4.38	3.81	1.24	5.96	6.84	6.21	56.18
Ephrata	2.17	2.71	1.39	3.45	2.90	4.80	7.15	5.26	3.44	5.22	3.18	4.23	45.90
Erie	1.89	2.54	2.25	2.47	3.73	1.59	4.83	1.21	1.92	3.35	8.78	4.66	39.16
Falls Creek	4.15	4.16	4.33	4.50	4.52	3.70	3.91	2.76	2.43	3.96	6.53	5.74	50.69
Forest City	2.69	2.43	1.91	2.49	5.89	3.82	4.34	4.45	1.99	8.34	4.74	5.62	48.71
Franklin	3.36	2.87	3.97	3.11	4.38	2.60	5.77	2.50	2.47	2.52	6.12	7.06	46.73
Freeland	3.29	3.41	2.94	3.93	5.69	4.65	5.15	5.74	1.60	10.65	5.71	6.21	58.97
Freeport	5.35	3.42	4.36	4.33	4.06	2.77	7.30	5.92	1.80	3.90	5.12	5.06	53.39
George School	2.16	3.18	1.03	2.39	3.24	3.38	6.94	7.31	2.35	7.87	2.67	3.80	46.32
Gettysburg	1.56	3.07	1.73	5.59	3.33	3.76	4.68	2.97	1.40	9.34	2.23	4.00	43.66
Girardville	3.00	3.39	2.40	3.73	5.22	3.98	7.43	5.30	2.92	10.03	4.13	4.67	56.20
Gordon	1.73	4.16	2.33	3.40	4.68	4.26	7.58	3.60	2.31	9.57	4.09	5.23	52.94
Gouldsboro	3.85	2.18	2.71	1.89	4.93	3.96	5.27	4.74	2.19	9.14	4.62	4.00	49.48
Graterford	1.96	2.80	0.86	2.99	2.90	3.47	4.70	9.13	2.58	7.72	4.77	4.05	47.93
Greensburg	4.59	5.13	3.61	4.30	3.81	4.70	3.92	2.92	2.25	6.96	4.92	3.57	50.68
Greenville	2.56	2.24	3.79	2.63	4.67	3.17	3.72	1.83	1.25	2.16	6.88	4.21	39.11
Grove City	4.20	2.60	3.27	2.18	6.17	3.08	5.46	3.15	2.70	2.76	6.91	8.93	51.41
Hamburg	2.84	2.22	1.63	3.51	3.95	3.77	4.57	------	0.94	6.29	5.03	4.71	------
Hamlin	2.33	3.26	2.59	3.00	5.23	3.98	5.37	4.82	2.17	8.55	5.88	4.55	51.73
Hanover	1.64	2.60	1.47	5.53	2.45	2.40	4.25	4.37	2.49	7.91	2.53	------	------
Harrisburg	2.23	3.01	1.98	2.82	2.72	3.89	3.63	2.55	2.84	7.78	2.21	3.33	38.99
Harrisburg (east)	2.33	3.91	2.25	3.20	2.88	4.02	4.05	2.90	3.29	8.18	2.52	3.29	42.82
Harrisburg (north)	2.51	3.78	1.91	3.48	3.59	3.90	3.88	3.02	2.42	7.94	2.86	3.52	42.81
Hawley	2.44	3.01	2.19	2.57	5.43	2.80	4.02	6.20	2.57	9.36	6.14	3.50	50.23
Herrs Island Dam	4.05	4.79	3.56	3.37	4.22	3.51	7.85	1.86	2.28	4.35	5.25	3.45	48.54
Holtwood	1.88	2.99	1.00	3.51	2.40	4.94	3.74	4.36	1.39	5.23	2.31	2.71	36.46
Huntingdon	2.76	4.00	3.52	4.47	5.45	3.66	5.36	3.44	2.42	6.09	3.96	2.71	47.84
Hyndman	1.69	4.18	2.09	4.42	2.84	3.79	3.71	3.08	1.32	7.03	3.19	2.33	39.67
Indiana	4.76	------	------	------	------	------	------	------	------	------	------	------	------
Ingram	4.03	4.09	3.68	3.75	4.36	3.36	6.90	2.29	2.19	4.60	6.20	4.80	50.25
Irwin	3.68	3.66	2.65	3.39	3.47	3.86	4.03	2.04	1.36	4.50	3.84	3.57	40.05
Johnstown	4.71	5.94	4.66	4.01	4.38	4.94	7.87	3.51	3.98	7.03	4.49	4.15	59.67
Kregar	5.04	5.80	4.27	4.18	5.02	5.14	9.64	3.41	1.63	8.85	5.60	4.28	62.86
Lancaster	2.07	2.97	1.83	3.60	2.29	4.31	5.02	5.70	7.00	5.66	3.08	4.12	47.65
Lansford	2.50	2.66	1.70	2.79	3.91	4.01	4.74	6.90	0.93	9.67	5.74	4.68	50.23
Lawrenceville	0.76	2.40	1.60	2.39	5.20	2.64	7.14	2.46	0.50	5.48	6.65	2.80	40.02
Lebanon	1.78	2.28	2.06	3.94	3.00	4.96	4.01	3.21	2.22	8.17	2.76	4.41	42.80
Lewisburg	2.47	4.19	2.77	3.24	4.81	5.47	5.53	2.62	0.79	7.59	3.96	4.13	47.57
Linesville	1.95	2.36	2.62	4.05	5.41	2.64	4.34	2.50	2.32	2.58	5.38	5.97	42.12
Lloyd	2.08	3.08	3.31	------	------	2.66	2.66	1.19	------	------	------	------	------
Lock Haven	2.28	4.50	3.24	4.25	5.01	3.25	2.82	2.92	0.66	4.76	5.28	3.52	42.49
Lock No. 4	3.89	4.41	3.12	3.82	3.21	3.38	3.50	3.62	1.74	5.82	4.93	3.31	44.75
Lycippus	5.18	5.67	3.80	4.19	2.87	4.47	5.61	4.14	1.82	7.00	5.60	3.81	54.16
Lykens	2.31	3.38	1.70	3.53	4.24	4.75	11.82	3.28	2.72	9.25	3.94	4.37	55.29
Mauch Chunk	2.54	3.30	2.32	3.69	3.75	6.28	3.65	7.63	1.18	9.03	6.90	6.40	56.67
Mifflintown	2.26	4.35	2.63	3.12	4.52	3.61	7.32	5.03	1.95	8.23	4.13	3.00	50.15
Montrose	1.75	1.25	1.95	2.76	7.05	3.02	4.01	4.63	2.14	9.10	4.43	3.94	46.03
Morris Run	2.29	3.60	1.83	3.83	3.80	3.01	2.89	3.61	0.24	8.20	6.46	3.65	43.41
Mount Lebanon	4.01	3.57	3.75	4.02	3.86	3.80	6.38	2.89	2.46	5.13	5.94	4.26	50.07
Mount Pocono	------	------	1.49	2.27	5.07	5.32	5.12	5.15	2.29	8.01	5.68	------	------
Muncy Valley	3.11	4.08	2.31	2.95	5.85	3.24	2.42	3.31	0.93	7.61	6.25	4.65	46.71
Narberth	2.34	3.55	1.34	2.91	2.51	3.61	2.85	6.58	3.74	6.83	5.30	3.64	45.20
Natrona	------	------	------	------	------	------	------	------	3.78	4.18	5.38	4.27	------
Neshaminy Falls	1.93	2.82	1.00	3.25	3.60	1.77	5.38	6.25	2.38	7.53	3.73	5.52	45.16
New Castle	3.83	2.39	3.55	2.39	4.10	4.18	3.54	2.01	2.09	2.34	4.54	5.56	40.52
Newell	3.66	4.70	2.92	3.08	2.50	4.15	3.45	2.10	0.91	5.25	4.21	2.52	39.45
New Park	2.05	3.17	1.39	4.52	2.13	2.72	3.90	3.49	2.10	5.97	2.36	4.05	37.85
Palmerton	1.82	1.87	1.20	2.86	3.26	6.78	4.04	4.30	0.99	6.55	4.13	5.36	43.16
Parkers Landing	4.68	4.33	3.57	2.47	4.10	3.21	5.40	3.42	4.41	3.21	6.80	6.67	52.27
Paupack	2.69	3.74	2.44	2.48	4.82	3.72	5.17	7.96	1.60	11.91	6.15	3.92	56.60
Penn Line	1.94	1.83	2.66	3.55	5.90	2.75	5.58	2.70	3.84	2.31	5.00	4.89	42.95
Philadelphia (Weather Bureau)	1.88	3.62	1.11	3.66	1.75	3.48	4.50	7.27	2.59	5.71	3.59	3.99	43.15
Philadelphia (Germantown)	2.06	3.66	0.98	3.35	2.26	2.44	4.66	7.10	2.95	6.01	4.07	4.07	43.61
Philadelphia (Navy Yard)	2.00	2.61	1.23	3.79	2.12	3.47	5.26	7.76	2.92	4.98	3.77	3.87	43.78
Philadelphia (Point Breeze)	2.11	3.52	1.34	3.83	1.81	3.00	4.49	7.01	2.20	5.97	3.29	3.11	41.68
Phoenixville	2.10	2.52	0.80	2.63	2.92	3.28	7.84	6.73	3.37	7.95	4.99	4.95	50.08
Pine Grove	2.62	2.03	1.99	3.59	3.69	4.42	6.26	2.36	2.97	8.44	3.65	4.96	46.98
Pittsburgh	3.52	3.97	3.20	3.15	3.74	2.77	6.34	1.86	2.18	4.09	5.18	3.16	43.16
Pleasant Mount	3.64	3.93	3.19	3.21	6.73	4.09	4.82	4.92	2.20	8.40	5.73	5.85	56.71
Pottstown	2.43	2.53	1.10	3.15	2.50	3.78	5.09	5.03	3.21	6.62	4.41	4.66	44.51
Pottsville	2.67	3.56	2.02	3.57	3.92	4.54	4.52	2.28	1.78	9.36	4.04	6.35	48.61
Promise Land	2.30	3.96	2.32	2.67	4.05	3.87	4.07	5.44	2.68	10.49	6.99	5.28	54.12
Quakertown	2.62	2.63	1.23	3.04	3.35	3.19	4.28	6.88	1.35	7.71	5.86	5.79	47.93
Reading	2.40	3.00	1.40	2.73	2.73	4.39	3.82	3.99	2.08	4.61	2.63	4.38	38.16
Renovo	2.14	3.38	3.44	3.35	5.29	2.61	4.16	2.76	0.40	3.31	5.56	3.85	40.25
Ridgway	------	------	------	------	------	------	------	------	------	5.02	6.47	4.94	------
Saegertown	1.46	2.38	2.60	3.55	5.47	2.32	5.82	2.47	2.29	2.14	------	------	------
Saltsburg	4.50	3.85	3.92	3.90	3.98	3.62	4.87	3.80	2.82	6.31	4.58	3.92	50.07
Scranton	2.14	2.55	1.99	2.35	4.47	4.07	4.48	4.77	1.45	9.16	4.26	3.64	45.33
Selinsgrove	2.24	3.49	3.67	3.56	2.55	3.34	5.59	1.13	0.64	6.70	4.62	3.34	40.87

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Pennsylvania—Continued													
Sharon	2.52	1.93	4.29	1.90	4.14	2.63	5.49	3.04	1.37	1.58	4.31	6.37	39.57
Shawmont	1.65	3.40	1.12	2.31	2.46	3.06	6.14	6.13	2.87	5.85	4.38	4.36	43.73
Snow Hill	3.66	4.20	2.19	3.55	5.06	4.07	5.05	11.49	2.32	7.89	8.12	6.33	63.93
Somerset	3.84	5.93	1.90	5.03	3.94	4.38	4.65	5.14	2.18	6.22	3.98	4.48	51.67
South Sterling	2.66	4.32	2.24	3.00	6.22	3.55	3.82	5.87	2.16	10.86	6.72	------	------
Springdale	4.52	3.88	4.07	3.66	4.18	2.81	7.07	3.12	2.10	4.53	5.35	4.93	50.22
State College	2.54	3.78	3.62	3.93	5.30	3.86	4.98	2.79	1.96	6.33	5.27	3.57	47.93
Stroudsburg	2.06	3.39	1.75	3.03	4.26	4.23	6.79	7.48	1.36	7.48	6.87	5.35	54.05
Sunbury	2.32	2.82	2.00	3.51	4.23	4.75	4.71	3.46	0.97	7.69	4.35	3.66	44.47
Tionesta	------	------	------	------	------	------	------	------	------	------	------	4.55	------
Towanda	1.13	3.60	1.50	2.80	3.82	2.26	2.78	3.90	0.86	6.70	4.66	3.11	37.12
Uniontown	4.99	5.22	3.70	4.85	4.30	4.28	3.87	2.61	1.20	6.48	4.89	3.99	50.38
Unity Reservoir	5.41	5.44	4.17	4.26	4.09	5.45	4.56	3.83	1.70	7.25	4.63	4.31	55.10
Vandergrift	4.95	------	3.70	3.39	4.10	2.52	7.83	3.45	3.25	4.68	5.51	------	------
Warren	2.06	3.30	3.73	4.12	6.04	2.96	5.05	2.63	1.21	3.68	9.33	4.31	48.42
Washington	3.66	4.52	3.20	3.96	------	4.84	4.49	2.72	1.37	4.67	5.95	3.07	------
Weikert	2.40	3.68	2.72	4.56	4.29	4.47	3.75	1.65	0.47	8.21	4.95	4.00	45.15
Wellsboro	1.36	2.85	1.70	2.30	2.93	2.65	2.69	2.16	0.20	4.70	6.19	3.15	32.88
West Bingham	2.00	3.33	3.13	------	5.59	2.34	4.49	------	------	------	------	------	------
West Chester	1.96	2.68	0.91	4.38	2.60	4.06	6.78	------	3.21	6.29	------	3.59	------
Westford	1.47	1.62	2.27	2.46	4.28	3.21	4.07	1.72	2.36	2.34	5.05	6.23	37.08
Westgrove	------	------	------	------	2.39	------	------	------	3.43	6.34	3.22	------	------
West Newton	4.14	4.25	3.28	3.69	4.31	3.62	3.39	3.37	1.82	5.35	4.47	3.34	45.03
Wilkes-Barre	2.78	2.08	2.47	1.65	4.77	4.41	4.87	6.56	1.23	6.91	4.07	4.90	46.70
Williamsport	2.39	3.75	3.05	4.03	4.45	3.39	1.81	3.10	0.64	8.32	5.20	3.91	44.04
York	1.36	3.31	1.54	4.50	2.59	2.15	4.23	4.38	1.95	9.12	2.51	3.59	41.23
York Haven	2.00	2.77	2.09	3.63	3.69	4.14	5.69	5.97	3.02	7.93	2.49	3.55	46.97
Zelienople	4.30	2.82	3.85	3.00	5.08	5.12	7.07	4.50	3.22	3.14	5.97	5.52	53.59
Porto Rico													
Aguirre	0.57	0.20	1.43	0.98	1.41	1.47	8.38	6.59	5.93	9.61	2.36	0.37	39.30
Aibonito	4.21	2.84	7.10	7.15	4.66	3.56	10.10	5.48	8.12	9.68	------	------	------
Arecibo	8.91	1.76	8.30	6.01	8.00	2.45	6.05	2.55	0.60	3.85	------	------	------
Barceloneta	6.70	2.99	11.81	5.94	11.13	4.92	9.52	3.59	3.73	7.52	15.88	3.01	86.74
Barros	7.53	2.94	12.10	11.19	5.73	1.59	12.42	3.16	6.24	15.17	13.02	11.14	102.23
Bayamon	7.16	1.96	13.54	6.15	16.34	10.39	12.53	7.80	2.16	10.78	15.16	5.04	109.01
Cabo Rojo	2.80	2.14	7.21	3.27	7.88	1.20	15.64	------	9.94	14.02	5.25	0.60	------
Caguas	5.22	2.05	3.08	6.45	5.36	5.57	15.19	4.99	3.23	21.49	14.35	2.98	89.96
Camuy	6.20	1.87	4.44	2.75	5.73	3.28	3.84	4.96	0.97	4.39	10.32	------	------
Canovanas	7.43	2.93	12.22	5.00	10.68	8.17	14.81	7.35	2.22	24.06	13.95	5.72	114.54
Carite Camp	5.64	1.59	2.37	2.20	5.10	7.53	12.17	6.81	8.66	15.60	10.00	2.95	80.62
Cayey	3.13	1.45	2.76	2.44	3.65	4.39	7.28	4.04	4.66	9.86	8.87	1.93	54.46
Cepero	8.44	2.21	11.42	5.89	10.77	8.31	20.50	7.45	7.73	17.09	16.51	5.43	121.75
Cidra	4.75	2.59	3.75	6.95	------	------	11.95	------	------	------	------	3.86	------
Coamo	1.61	0.18	3.06	1.48	1.85	0.98	3.08	8.05	4.38	13.32	3.71	0.06	41.76
Coloso	3.10	0.00	4.45	3.30	10.00	14.65	10.25	14.55	9.75	5.15	3.30	1.20	79.70
Comerio Falls	8.73	3.50	6.73	11.19	4.42	3.85	10.15	2.57	3.75	11.23	12.60	7.09	85.81
Corozal	10.28	1.51	17.29	11.94	9.20	3.70	14.32	5.36	5.84	8.25	16.13	9.24	115.06
Dorado	5.76	3.75	10.80	7.96	10.66	6.49	11.42	5.97	2.60	9.34	13.43	2.01	90.19
Ensenada	0.38	0.26	0.94	2.09	3.24	0.00	3.18	2.99	2.91	2.71	4.54	0.47	23.71
Fajardo	4.06	4.20	5.30	4.73	4.41	4.63	13.90	3.86	5.49	19.58	9.55	2.91	82.62
Guayabal Resevoir	2.01	0.68	6.79	7.93	4.66	5.16	6.58	8.65	9.97	20.81	6.57	0.50	80.31
Guayama	2.39	0.57	1.39	0.84	1.95	4.37	9.41	5.83	6.72	10.72	4.52	0.06	48.77
Humacao	4.09	2.75	4.02	7.08	7.58	11.03	10.95	6.14	11.36	18.78	9.05	1.78	94.61
Isabela	2.30	0.75	4.55	4.90	2.40	2.85	3.45	5.45	4.70	4.30	5.90	0.80	42.35
Jajome Alto	2.30	0.45	3.11	3.56	4.13	5.32	10.63	4.77	6.82	12.00	8.47	3.16	64.72
Jayuya	3.58	0.79	18.65	10.49	5.00	2.38	7.23	2.99	7.82	15.64	8.18	2.48	85.23
Josefa	1.29	0.19	0.92	2.04	1.90	2.59	8.59	6.54	6.97	13.84	3.61	0.00	48.48
Juncos	3.03	0.58	3.80	6.49	4.75	5.02	13.55	7.14	4.90	17.23	17.43	2.43	86.35
La Isolina	9.70	3.42	18.53	19.11	10.78	5.64	16.17	4.13	6.23	10.18	21.74	9.28	134.91
Lajas (Finca Julia)	0.16	1.40	2.45	2.37	3.57	0.00	2.90	0.20	------	------	------	------	------
Lares	5.55	2.37	16.73	16.74	10.87	11.57	11.70	6.61	20.53	8.85	10.53	5.61	127.66
Manati	7.87	3.64	11.71	9.50	10.59	3.24	9.66	3.68	4.43	6.75	16.27	4.78	92.12
Maricao	2.80	1.75	15.65	10.65	13.80	9.50	19.95	16.45	8.45	28.85	21.15	1.60	140.60
Maunabo	5.95	2.70	3.22	2.40	5.52	8.68	12.91	6.22	5.67	15.72	13.89	2.65	85.53
Mayaguez	1.85	1.25	5.08	6.29	7.47	8.55	14.40	13.10	9.10	11.83	7.12	0.60	86.64
Mona Island	0.28	0.00	1.54	0.45	4.00	3.83	4.03	3.27	3.98	0.91	1.54	1.50	25.33
Naguabo	5.85	2.50	8.50	7.06	8.14	7.97	16.09	------	------	------	------	------	------
Patillas Dam	3.93	1.12	1.38	0.92	4.21	5.08	10.61	4.83	4.23	9.67	8.09	0.67	54.74
Penuelas	1.31	0.95	3.92	5.01	1.25	1.82	6.37	9.59	6.78	12.09	4.55	0.06	53.72
Ponce	2.62	0.23	2.56	1.33	2.35	0.02	3.28	5.49	3.71	9.04	2.52	0.00	33.15
Potala	2.56	0.67	0.60	4.33	0.87	0.23	5.90	4.84	4.38	10.81	2.46	0.35	38.00
Rio Grande	4.21	4.26	16.01	9.60	15.61	11.34	15.23	3.20	5.00	26.51	23.39	5.13	139.49
Rio Piedras	7.45	1.54	8.32	4.82	12.20	9.86	17.38	6.56	8.82	11.82	12.89	5.16	106.82
San German	3.47	2.75	6.09	11.19	8.33	2.04	14.24	6.15	7.66	19.78	8.93	0.85	91.48
San Juan	3.83	1.60	9.38	5.52	10.36	8.67	10.54	4.82	2.81	12.15	11.99	2.54	84.21
San Lorenzo (town)	3.71	1.39	4.63	4.78	5.49	7.38	11.30	8.15	3.53	13.85	13.76	1.74	79.71
San Lorenzo (Valdez farm)	2.48	------	------	4.26	4.23	5.13	11.13	5.19	4.36	12.85	10.18	2.06	------
San Sebastian	5.64	3.07	14.20	9.77	14.39	15.03	6.88	9.91	14.23	10.20	8.39	3.95	115.66
Santa Isabel	0.61	0.45	0.10	2.72	0.45	0.49	4.93	3.35	5.01	10.57	2.55	0.00	31.23
Santa Rita	0.85	0.00	0.75	0.75	2.68	0.00	5.23	1.25	4.83	5.77	4.57	0.30	26.98
Toro Negro Reservoir	5.83	2.77	14.62	13.33	6.84	2.57	14.44	9.42	21.46	15.82	12.46	4.95	124.51
Utuado	6.18	2.07	17.82	15.20	7.22	8.29	9.75	4.58	9.77	10.13	10.54	7.18	108.73
Vieques (Santa Maria)	4.70	1.67	4.18	5.48	5.47	2.39	------	------	------	6.20	15.62	2.11	------
Vieques Sugar Co	3.09	1.95	2.48	4.18	8.27	2.60	4.61	7.28	6.41	2.38	20.61	1.30	65.16
Yabucoa	3.65	2.53	2.29	5.47	7.51	6.00	17.40	4.61	6.90	19.65	11.00	2.19	89.20
Rhode Island													
Block Island	2.78	1.90	1.81	1.59	1.92	2.96	2.04	7.33	2.56	4.87	4.66	4.03	38.45
Kingston	3.05	3.16	2.19	2.27	2.90	5.69	5.47	11.65	4.06	5.02	5.81	5.80	57.07
Pawtucket	3.20	3.29	1.69	2.24	3.51	2.85	4.88	11.31	3.78	5.55	5.14	5.94	53.38
Providence	2.69	2.02	1.47	1.88	2.76	3.04	4.16	10.88	2.48	4.18	3.11	4.69	43.36

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
South Carolina													
Aiken	0.97	7.14	3.41	1.10	0.29	6.74	6.11	0.85	0.40	0.49	0.69	7.04	35.23
Anderson	1.02	3.75	4.25	1.70	1.22	5.06	5.64	2.44	1.22	2.97	1.31	9.44	40.02
Beaufort (near)	0.50	3.41	3.88	1.03	0.61	9.39	8.51	4.59	0.68	4.51	0.43	3.53	41.07
Blackville	0.75	5.96	3.25	0.80	4.40	9.09	5.82	1.50	1.45	2.80	0.70	------	------
Blairs	0.99	4.14	3.16	1.32	1.46	3.80	7.40	4.23	1.73	2.60	1.36	7.96	40.15
Caesar's Head	1.63	5.81	6.15	4.60	1.51	5.66	6.07	3.75	3.76	2.70	5.58	10.03	57.25
Calhoun Falls	1.10	4.46	4.47	2.15	2.39	5.44	6.93	1.25	0.23	1.81	1.08	9.83	41.14
Camden	1.03	5.26	4.87	1.15	1.85	5.35	8.33	5.97	3.23	7.47	2.02	7.63	54.16
Catawba	1.08	3.16	3.91	1.43	2.23	4.18	4.25	4.16	3.02	5.94	0.92	8.97	43.25
Chappells	1.18	5.16	3.70	1.33	3.04	6.03	5.43	4.38	0.04	0.91	1.24	8.85	41.29
Charleston	0.63	2.17	2.97	0.63	0.71	4.10	4.61	8.79	1.23	2.37	0.46	1.19	29.86
Cheraw	0.44	2.63	3.45	1.79	2.33	4.87	8.28	6.60	0.08	6.42	1.98	6.32	45.19
Chester	0.70	4.43	3.48	3.13	2.30	------	7.70	9.52	------	------	------	------	------
Clemson College	1.09	4.81	4.63	3.82	1.27	4.63	6.44	2.22	1.16	2.14	1.98	9.52	43.71
Columbia	0.97	3.69	3.82	1.55	1.60	4.10	6.11	3.86	2.64	4.33	0.51	7.39	40.57
Conway	1.12	2.22	2.42	0.43	1.14	7.33	5.94	8.08	3.83	1.90	1.30	3.71	39.42
Crescent	1.05	4.93	4.55	1.36	1.73	3.56	3.68	2.74	2.21	1.75	1.80	8.95	38.31
Darlington	1.08	4.07	5.43	0.65	0.75	9.42	3.76	4.50	3.69	0.52	------	3.81	------
Due West	0.91	3.86	3.65	1.64	1.35	4.89	6.61	1.74	2.18	3.26	1.54	8.61	40.24
Edgefield	1.10	3.63	2.75	1.95	1.40	5.65	9.60	0.45	2.50	2.00	1.10	7.08	39.21
Effingham	0.78	4.78	3.42	0.62	1.52	8.91	7.26	3.08	2.06	4.67	2.47	3.61	43.18
Ferguson	1.11	3.18	3.30	0.86	2.15	5.46	9.69	3.76	2.38	4.15	1.17	3.95	41.16
Florence No. 1	0.53	4.51	3.31	0.96	1.62	6.56	7.24	3.79	2.06	5.69	1.88	3.43	41.58
Florence No. 2	0.83	3.63	3.26	0.53	1.03	7.19	9.21	5.08	2.38	3.90	1.58	2.51	41.13
Garnett	0.70	2.49	2.82	2.11	1.69	9.76	6.56	6.01	0.93	2.22	1.04	5.99	42.32
Gaston Shoals	1.01	5.60	3.58	1.84	2.42	3.53	3.74	3.22	0.84	2.91	0.98	9.06	35.20
Georgetown	0.92	3.09	3.68	1.53	4.37	8.51	6.41	------	2.97	2.00	1.56	2.42	------
Greenville	1.25	6.27	3.89	2.85	1.57	4.95	5.57	2.42	0.80	1.61	1.78	9.86	42.82
Greenwood	1.10	5.03	3.86	1.34	2.90	6.61	5.55	4.44	1.09	1.53	1.52	8.61	43.58
Heath Springs	1.11	2.84	3.69	2.48	1.73	4.61	5.25	5.74	2.01	5.12	1.20	6.90	42.68
Hogback Mountain	1.28	5.78	4.18	1.82	3.09	5.42	2.65	3.04	------	------	------	------	------
Kershaw	1.29	3.34	3.97	1.71	1.46	2.69	4.93	4.76	2.03	6.18	1.57	7.59	41.52
Kingstree	0.73	3.16	3.08	0.87	2.03	6.56	6.68	8.79	1.00	2.69	0.98	3.05	39.62
Landrum	1.20	5.76	2.87	3.33	2.55	5.45	4.52	3.40	1.02	2.83	1.80	8.16	42.89
Laurens	1.11	4.39	3.66	1.57	2.58	4.61	7.30	4.10	0.31	2.53	1.49	9.63	43.28
Little Mountain	1.57	3.70	4.83	1.47	3.31	5.10	8.72	4.55	1.20	4.86	1.29	8.61	49.21
Lockhart	0.91	2.67	4.90	1.00	2.10	2.00	5.18	6.31	1.10	2.55	0.92	3.94	33.58
Marion	------	------	------	------	------	------	------	------	------	------	1.58	4.04	------
Mars Bluff	0.16	3.18	3.86	0.55	2.06	6.73	5.44	4.92	2.25	4.34	1.39	3.95	32.10
Newberry	0.98	5.01	4.07	2.52	1.25	5.29	4.35	3.28	2.40	2.16	1.53	8.59	41.43
Orangeburg	0.64	4.09	2.48	0.53	2.48	6.10	7.61	2.80	0.38	3.07	0.77	5.11	36.06
Pelzer	1.12	3.64	3.48	1.28	4.34	4.66	5.50	3.24	2.86	1.62	1.84	8.90	42.48
Pinopolis	0.92	------	4.24	0.70	2.07	5.95	13.78	6.05	0.25	2.61	------	3.75	------
Rimini	0.72	5.22	3.27	0.20	1.48	7.15	5.04	4.25	0.36	1.26	1.28	------	------
Saluda	1.39	4.68	3.85	1.96	1.99	4.31	6.54	1.64	1.04	1.75	0.88	8.81	38.84
Santuck	1.18	4.23	3.85	1.77	1.87	2.84	4.72	3.71	2.19	2.98	2.40	9.66	41.40
Society Hill	1.25	3.56	4.49	2.31	2.88	5.77	6.19	8.32	1.93	5.54	1.89	5.47	49.60
Spartanburg	0.95	7.35	5.80	0.90	2.10	3.85	5.42	3.37	1.60	1.90	1.65	8.00	42.89
Summerville	1.08	2.18	2.33	0.50	1.95	6.54	11.16	4.41	------	------	------	2.81	------
Trenton	0.70	4.18	5.02	1.65	0.80	6.38	6.06	------	0.69	1.43	0.93	7.80	------
Walhalla	1.41	7.57	4.48	3.44	2.12	4.62	3.78	3.90	1.99	3.63	2.42	11.38	50.69
Wedgefield	0.63	4.23	2.68	1.10	1.68	7.18	5.14	7.10	2.34	4.00	1.85	6.74	44.67
Winnsboro	1.23	3.68	3.44	2.13	1.40	2.78	4.82	5.75	0.69	6.61	1.22	8.99	42.74
Winthrop College	1.24	3.69	3.53	2.67	2.46	3.17	4.37	5.14	3.20	3.82	1.05	9.43	43.77
Yemassee	0.73	3.67	2.18	0.72	1.34	11.62	8.40	8.84	2.40	2.87	1.14	4.73	48.64
South Dakota													
Aberdeen	0.45	0.56	1.45	3.59	6.08	1.98	2.74	1.95	2.73	0.93	0.56	2.25	25.27
Academy	0.05	0.20	2.65	6.68	4.99	0.99	1.68	1.76	0.34	0.47	0.31	1.07	21.19
Alexandria	0.04	0.12	1.56	5.89	4.67	2.91	2.22	1.16	1.56	0.54	0.62	0.89	22.18
Ardmore	0.22	0.34	1.14	4.06	3.26	3.28	3.33	2.25	1.01	1.16	0.75	0.32	21.12
Armour	0.06	0.33	1.10	3.18	4.60	3.29	1.30	1.80	2.48	0.67	0.53	1.45	20.79
Ashton	0.28	0.30	1.03	4.12	3.03	3.62	3.98	2.50	2.52	0.54	0.58	0.89	23.39
Bellefourche	0.24	0.03	0.74	4.17	4.45	3.10	3.39	2.52	1.51	1.36	0.80	0.85	23.16
Belvidere	0.30	0.45	2.50	6.52	9.23	2.46	1.93	1.99	0.99	0.79	0.51	1.70	29.37
Bowdle	0.50	0.50	0.11	3.14	4.61	3.03	2.51	3.31	2.92	2.47	0.40	0.70	24.20
Britton	0.45	0.11	0.57	2.18	7.96	2.53	1.60	1.61	5.06	0.57	0.34	0.79	23.77
Brookings	0.14	0.35	0.83	4.04	4.29	1.46	4.88	0.35	1.98	0.49	0.49	1.10	20.40
Camp Crook	0.35	0.34	0.74	4.52	5.61	2.33	3.56	3.94	0.88	0.35	0.50	0.95	24.07
Canistota	0.04	0.46	1.84	4.28	5.46	1.97	2.21	0.52	1.25	0.45	1.12	1.43	21.03
Canton	T.	0.52	3.18	5.31	4.98	2.23	0.69	2.83	2.82	1.33	0.43	1.14	25.46
Castlewood	0.27	0.33	1.60	4.77	3.35	1.69	4.63	1.25	1.74	0.53	0.86	1.28	22.30
Cedar View	------	------	------	------	------	------	------	2.07	0.93	2.19	0.57	0.74	------
Centerville	0.16	1.04	2.31	6.00	5.10	2.49	1.50	3.37	2.11	0.62	0.60	1.10	26.40
Clark	------	------	------	------	5.58	3.25	5.54	4.96	1.39	0.86	0.83	1.55	------
Cottonwood	0.20	0.11	0.73	5.54	5.16	3.26	2.38	2.21	0.63	T.	0.40	0.40	21.02
Crow Creek	------	------	------	------	------	------	------	------	------	------	0.73	1.40	------
Custer	0.34	0.39	1.02	3.61	5.94	2.13	4.57	4.44	1.23	0.65	0.63	0.34	25.29
Deerfield	0.71	0.31	1.18	4.38	4.63	3.46	3.32	5.97	1.03	1.78	1.38	0.52	28.67
DeSmet	0.10	0.47	1.79	5.72	3.68	2.99	4.26	1.10	1.49	1.09	0.20	1.60	24.49
Dowling	0.19	0.24	0.16	3.76	7.81	3.74	2.63	1.78	0.69	------	------	0.71	------
Dumont	0.45	0.63	0.69	2.06	2.66	4.55	5.85	5.37	1.41	0.62	0.97	1.28	24.54
Dupree	0.48	0.24	0.43	4.48	6.87	3.01	1.81	0.73	1.02	0.32	0.29	1.80	21.48
Eales	0.50	0.36	0.17	2.59	5.42	5.04	2.54	2.73	0.58	2.45	0.60	1.45	24.43
Elm Springs	0.40	T.	1.30	4.57	6.41	2.25	------	------	0.70	0.55	0.40	1.00	------
Eureka	0.40	0.45	0.24	1.31	3.72	2.90	6.39	3.43	1.28	1.89	0.14	0.39	22.54
Fairfax	0.15	0.40	2.60	6.28	4.41	1.72	1.09	3.25	T.	0.81	0.20	0.25	21.16
Faith	0.20	0.03	0.35	3.96	8.65	3.92	0.81	0.38	0.61	0.20	------	0.62	------
Faulkton	0.35	0.35	0.37	2.57	3.63	3.29	3.58	1.27	1.10	0.52	0.75	0.66	18.44
Flandreau	0.20	0.51	1.13	3.55	3.83	3.97	4.26	0.49	1.14	1.21	0.74	1.05	22.08
Forestburg	0.04	0.55	1.46	6.05	4.91	1.41	2.84	1.63	0.61	0.30	0.88	0.60	21.28
Gannvalley	T.	0.20	0.86	6.21	6.30	2.75	1.32	1.55	1.20	0.98	0.40	0.75	22.52
Glenham	0.32	0.42	0.09	1.70	4.73	2.04	3.07	2.78	2.43	1.17	0.12	0.57	19.44
Gregory	0.08	0.07	2.31	5.75	4.93	1.59	1.26	2.82	0.65	0.80	0.27	0.29	20.82
Hardy Ranger Station	0.68	0.61	0.93	1.24	1.27	1.99	2.42	1.62	1.13	1.08	1.37	1.72	16.06
Harveys Ranch	1.32	0.55	1.70	4.24	3.00	7.88	4.15	5.20	0.95	1.40	1.00	1.15	32.54
Hermosa	0.26	0.27	1.57	6.01	5.00	4.31	3.62	4.14	1.04	1.08	0.80	0.84	28.94

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
South Dakota—Continued													
Highmore	0.21	0.08	0.85	3.35	5.80	2.22	1.04	1.77	1.47	0.83	0.71	0.76	19.09
Hopewell	0.60	0.67	0.10	5.20	6.14	1.94	1.79	0.49	0.80	1.34	0.24	1.05	19.76
Hot Springs	0.90	0.20	1.15	3.52	5.46	7.00	2.90	3.26	1.45	1.33	0.83	0.55	28.55
Howard	0.12	0.36	1.42	5.99	4.71	1.56	2.45	0.41	1.25	0.75	0.57	0.91	20.50
Huron	0.24	0.20	1.52	4.28	3.92	1.23	4.02	2.37	1.11	0.49	0.49	1.20	21.07
Ipswich	0.24	0.25	0.50	2.43	4.85	3.03	3.63	2.31	2.01	1.11	0.25	------	------
Kennebec	0.41	0.35	1.08	4.71	4.19	0.90	0.99	2.98	0.73	0.94	0.65	0.85	18.78
La Delle	0.25	0.35	1.83	6.74	------	2.60	4.98	2.83	2.52	0.93	------	1.51	------
Lead	0.58	0.41	1.28	3.65	4.17	3.88	2.67	2.48	2.04	1.64	1.26	1.15	25.21
Lemmon	0.50	0.45	0.35	2.31	6.42	2.03	1.39	1.12	1.10	0.56	0.52	0.73	17.48
Ludlow	T.	T.	1.40	3.30	8.28	2.65	1.92	0.42	1.40	0.49	0.54	------	------
McIntosh	0.20	T.	0.55	1.95	8.10	2.90	2.30	2.20	------	------	------	0.90	------
McLaughlin	0.40	0.46	0.40	1.81	9.27	1.92	2.75	------	------	------	------	1.10	------
Marion	T.	0.57	3.14	6.61	5.06	3.79	2.24	0.47	1.59	0.86	1.13	0.50	25.96
Meadow	0.75	0.10	0.50	4.30	6.07	1.87	2.86	0.67	1.00	0.35	0.10	1.10	19.67
Mellette	0.50	0.68	0.53	3.75	3.32	2.71	3.74	1.46	2.11	0.78	0.58	1.40	21.56
Menno	0.04	0.51	2.79	5.99	3.28	2.20	0.92	1.47	3.34	0.37	0.95	0.43	22.29
Midland	0.49	0.18	1.71	5.16	6.64	2.41	3.06	1.15	0.24	0.80	0.50	1.05	23.39
Milbank	0.33	0.46	1.91	3.02	2.93	2.73	3.86	2.31	0.82	1.66	1.55	3.40	24.98
Miller	0.18	0.02	0.80	3.97	2.86	1.69	2.17	1.21	1.12	0.69	0.80	0.72	16.23
Mitchell	0.05	0.34	1.94	7.34	5.54	1.22	2.80	1.80	1.90	0.73	0.94	1.29	25.89
Mobridge	0.90	0.60	T.	2.53	6.11	2.09	3.64	2.29	2.50	1.61	0.10	0.50	22.87
Mud Butte	0.50	T.	0.50	------	------	------	------	------	------	------	------	------	------
Murdo	------	------	------	7.26	6.90	2.11	2.87	1.70	1.72	1.81	0.30	1.30	------
Newell	0.36	0.13	1.14	3.92	6.96	2.81	4.26	2.13	1.17	0.39	0.63	0.56	24.46
Oelrichs	0.10	0.30	1.20	8.67	4.94	6.87	4.48	3.69	1.05	1.63	1.24	------	------
Onaka	0.35	0.40	0.52	2.81	5.20	2.87	3.92	2.65	1.51	1.50	0.30	1.60	23.63
Onida	0.29	0.40	T.	2.87	4.32	3.36	1.60	2.41	0.53	1.98	0.16	0.32	18.24
Orman	0.34	0.12	0.61	3.93	5.56	2.77	2.90	2.15	0.82	0.19	0.38	0.62	20.39
Ottumwa	0.50	0.18	0.80	3.63	6.38	2.72	1.21	1.27	T.	------	------	------	------
Parkston	0.07	0.52	2.03	5.84	5.28	1.53	1.49	2.53	1.70	0.63	0.72	0.46	22.80
Pierre	0.30	0.11	0.93	3.24	5.17	2.62	0.97	2.88	0.60	1.19	0.37	1.11	19.49
Pollock	0.45	0.12	0.11	1.52	6.84	2.85	3.85	1.67	1.07	1.35	0.20	1.00	21.03
Pukwana	0.09	0.13	2.04	3.36	4.24	2.33	1.45	1.57	0.57	1.30	0.34	0.37	17.79
Rapid City	0.33	0.22	2.23	4.49	5.53	2.89	2.75	3.18	1.80	0.83	1.04	0.57	25.86
Redfield	0.42	0.30	1.40	4.56	2.73	3.90	5.62	3.47	2.01	0.61	0.74	1.00	20.76
Redig	0.60	0.20	0.75	2.79	5.26	2.17	3.37	2.49	1.12	0.30	0.31	0.90	20.26
Rochford	0.80	0.34	1.04	4.35	5.06	3.38	3.50	5.17	1.88	1.29	1.21	0.88	28.90
St. Francis	0.06	------	------	4.50	------	2.68	------	1.63	0.65	------	------	0.59	------
Sioux Falls	0.02	0.69	2.10	5.90	5.51	1.90	2.14	0.78	2.27	0.79	1.07	0.78	23.95
Spearfish	0.42	0.50	0.91	3.73	4.96	2.30	2.43	3.43	2.15	1.24	1.15	0.79	24.01
Strool [6]	0.30	0.20	1.05	2.25	6.48	1.86	2.18	1.34	1.29	0.66	T.	2.94	20.55
Timber Lake	0.49	0.15	0.37	1.72	6.81	2.43	4.27	1.32	------	0.64	0.11	0.31	------
Tyndall	------	0.53	2.41	8.02	------	------	------	2.59	0.95	0.23	0.60	0.63	------
Vale	0.32	0.14	1.06	3.71	6.20	2.76	2.13	2.13	1.35	0.26	0.71	0.80	21.57
Vermilion	0.01	1.02	2.32	6.30	5.18	------	------	------	------	0.63	0.63	0.35	------
Victor	0.45	0.57	1.74	2.47	2.93	5.14	3.29	3.28	3.02	0.69	0.51	1.68	25.77
Vivian	0.08	0.02	1.96	6.65	6.41	1.88	1.33	1.40	0.59	1.54	0.35	0.71	22.92
Wagner	0.30	0.27	2.89	6.07	5.12	2.19	1.56	2.95	1.38	0.92	0.61	0.75	25.91
Wasta (near)	0.37	T.	2.13	7.52	5.80	3.19	2.00	2.59	0.66	0.48	0.40	------	------
Waters Ranch	1.58	0.35	0.84	4.46	4.06	3.47	2.79	2.90	1.40	1.74	0.63	1.18	25.40
Watertown	0.24	0.16	0.90	4.19	3.49	2.29	5.11	2.30	0.97	0.56	0.39	1.48	22.08
Webster [7]	0.70	0.47	0.90	2.82	3.87	3.47	5.50	3.78	2.35	0.94	0.72	1.14	26.66
Wentworth	0.25	0.26	1.50	4.36	6.44	2.17	3.60	0.06	2.13	------	------	0.82	------
White Lake	0.08	0.13	2.87	5.13	4.65	1.54	1.37	1.26	1.01	0.39	0.58	0.87	19.88
Winner	0.30	0.21	2.00	6.23	4.60	2.88	2.15	2.51	0.40	1.26	0.19	0.61	23.28
Wood	0.14	0.06	2.29	5.08	3.54	1.34	2.14	1.99	1.27	1.42	0.71	0.61	20.59
Yankton	0.08	0.92	3.01	6.89	4.62	3.89	0.57	2.77	4.16	0.54	0.65	1.11	29.21
Tennessee													
Ashland City	4.20	3.91	6.15	------	------	------	------	------	------	------	------	------	------
Ashwood	3.10	3.45	11.35	8.15	3.80	3.65	0.90	2.45	1.65	3.70	4.35	4.75	51.30
Bluff City	2.56	6.57	3.06	3.92	8.62	4.90	4.47	3.80	1.32	1.94	2.61	5.91	49.68
Bolivar	3.80	3.61	10.74	11.38	7.86	5.07	3.52	1.32	2.08	3.26	6.65	3.76	63.05
Bristol	1.00	5.88	2.84	5.03	4.83	3.95	5.46	3.63	1.10	0.89	2.51	5.17	42.29
Brownsville	5.39	5.08	13.66	14.40	6.34	4.91	2.31	4.11	1.83	3.29	4.67	2.67	68.66
Buffalo Valley	------	------	------	------	------	------	------	------	------	------	5.14	3.91	------
Carthage	3.26	4.84	6.65	4.86	4.27	5.92	5.10	2.86	0.72	3.63	5.75	5.66	53.52
Cedar Hill	6.11	4.11	11.41	7.32	4.04	5.00	7.21	1.79	5.27	4.82	4.01	3.04	64.13
Celina	3.47	5.00	5.73	4.74	7.59	4.78	6.07	3.71	2.51	1.93	5.31	5.38	56.22
Charleston	1.90	5.08	6.68	4.37	1.80	5.20	4.81	2.66	1.65	2.03	5.06	7.63	48.87
Chattanooga	1.63	4.23	8.77	6.01	2.60	4.39	5.01	2.45	1.68	1.89	5.77	7.31	52.64
Clarksville	6.44	3.86	9.77	9.39	4.15	4.64	3.88	1.43	3.82	7.08	2.53	3.71	60.70
Clinton	3.27	5.95	3.92	3.37	3.15	4.28	3.23	5.00	1.14	1.78	3.37	6.91	45.37
Coldwater	3.85	4.62	6.25	8.04	4.58	3.00	3.66	5.63	0.56	1.44	5.50	7.08	54.21
Cookeville	3.41	4.37	5.46	4.78	4.61	4.75	7.69	4.72	1.46	2.05	5.33	4.69	53.32
Copperhill	1.79	4.90	5.51	4.73	3.43	4.48	5.38	4.27	1.98	3.07	4.36	9.66	53.56
Covington	5.30	3.33	10.21	11.14	6.85	5.07	1.95	5.50	6.31	3.43	5.01	1.70	65.80
Crossville	4.33	5.12	6.29	5.13	5.61	6.09	9.18	4.12	1.47	0.48	6.58	------	------
Dandridge	3.02	6.95	4.46	3.97	4.09	3.82	2.02	4.67	0.44	1.98	2.75	5.75	43.92
Decatur	2.34	5.48	6.55	3.46	2.68	4.17	5.40	4.95	1.85	1.77	5.91	8.12	52.68
Dickson	5.25	4.04	11.15	10.49	4.62	4.20	3.96	2.60	2.59	4.09	4.44	2.20	59.63
Dover	6.22	2.54	10.35	8.85	5.76	6.34	4.23	1.68	9.05	6.35	3.31	3.05	67.73
Dresden	7.71	2.78	12.83	9.60	6.77	4.24	4.00	4.85	7.41	3.64	2.93	3.30	70.06
Elizabethton	1.43	6.13	3.55	4.67	7.54	5.76	4.50	4.91	1.90	2.52	3.92	6.76	53.59
Elkmont	5.06	6.22	6.10	5.26	5.24	6.80	8.25	5.92	3.10	2.26	3.66	9.03	66.90
Embreeville	2.19	6.46	3.36	3.75	5.47	6.00	4.38	3.58	1.10	2.56	2.74	4.95	46.54
Erwin	1.91	5.69	3.01	3.83	5.16	5.37	3.96	3.86	1.47	2.55	3.08	5.90	45.79
Etowah	2.57	5.41	6.06	4.19	3.06	5.17	7.19	3.08	0.93	1.76	4.26	9.75	53.43
Fayetteville	3.24	4.24	6.06	6.18	3.23	3.69	1.86	4.53	0.19	1.24	4.81	6.50	45.77
Florence	3.24	4.32	7.18	6.07	4.06	2.95	2.50	3.23	1.27	2.97	5.48	4.09	47.36
Franklin	3.10	4.27	7.93	8.55	4.37	4.88	1.72	4.30	1.65	4.76	5.01	4.08	54.62
Gatlinburg	3.41	5.10	8.55	5.62	------	------	------	------	------	2.52	3.59	7.85	------
Halls	6.36	2.92	10.81	11.68	7.47	6.16	3.07	3.84	3.28	5.43	3.45	2.48	66.95

[6] Station at Strool known as Sorum prior to Mar. 1, 1927.

[7] Station at Webster known as Roslyn prior to May 1, 1927.

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Tennessee—Continued													
Halls Hill	2.58	3.95	6.06	5.97	3.84	3.36	5.60	6.86	0.82	2.16	4.71	4.74	50.65
Hohenwald	3.69	3.97	12.70	11.61	4.33	5.75	2.92	2.68	1.91	3.09	4.20	4.41	61.26
Jackson	4.83	3.97	10.91	13.42	6.19	6.57	1.64	3.54	0.86	4.37	4.28	3.27	63.85
Jackson (No. 2)	4.23	4.26	11.54	13.82	8.20	6.54	2.33	3.35	1.06	3.61	4.33	3.13	66.40
Jefferson City	3.00	6.74	3.98	3.98	4.73	4.20	2.30	3.41	0.23	2.06	2.66	5.25	42.54
Johnson City	3.29	6.31	2.91	4.55	5.68	4.17	2.89	5.42	0.37	2.07	2.59	5.74	45.99
Johnsonville	4.92	3.70	13.07	10.86	5.56	7.06	1.74	6.52	4.54	5.14	3.64	3.00	69.75
Kenton	6.29	2.56	13.02	11.49	8.29	5.74	5.98	4.79	7.22	4.67	4.28	2.97	76.70
Kingsport	2.52	6.44	3.55	4.53	9.69	5.97	6.80	7.01	2.06	1.34	3.87	6.29	60.07
Kingston	3.69	6.29	4.19	4.11	5.43	3.97	3.65	8.11	1.17	0.92	4.45	7.62	53.60
Knoxville	2.35	7.53	3.95	3.05	2.92	3.18	3.41	4.55	0.78	1.30	2.52	5.14	40.68
Lebanon (near)	4.27	3.10	10.77	5.79							5.76	3.03	
Lewisburg	4.38	4.54	7.82	8.27	3.98	4.33	2.44	3.54	0.32	2.52	6.34	6.05	54.58
Lexington	4.90	4.16	9.76	11.50	4.86	5.85	1.39	2.12	2.59	4.76	4.46	3.39	59.74
Liberty	2.60	3.82	4.71	6.52	4.34	4.31	5.93	2.92	1.59	1.70	4.45	5.68	48.57
Loudon	2.94	8.08	4.94	4.10	3.82	4.18	3.36	3.88	0.38	1.78	3.38	6.00	46.84
Lynnville			7.30	9.66	4.30	3.40	3.38	4.90	0.82	3.38	5.01	8.15	
McGhee	2.47	6.19	4.93	3.95	6.11	4.71	7.29	5.91	2.24	1.51	3.48	6.65	55.44
McKenzie											2.42	2.25	
McMinnville				4.56	3.78	3.93	5.70	2.60	1.44	1.38	5.99	5.26	
Madison	3.77	3.64	9.84	5.85	4.00	6.03	3.50	2.15	1.71	3.20	5.39	3.65	52.73
Memphis	3.51	2.89	13.04	13.13	5.40	4.16	1.58	2.95	1.45	2.28	6.11	2.64	59.14
Milan	5.74	3.55	10.98	12.28	6.61	4.30	2.70	2.76	7.29	5.42	2.88	3.06	67.57
Moscow	3.98	2.26	10.20	6.99	7.31	5.31	3.20	4.43	2.29	2.62	7.12	4.83	60.54
Nashville	3.27	4.26	9.66	7.38	3.63	4.49	1.59	1.86	1.65	3.75	4.48	2.69	48.71
Newbern	4.89	1.98	11.58	13.22	5.69	4.63	4.00	4.62	3.62	3.95	3.65	2.24	64.07
Newport	3.54	6.50	4.66	3.13	5.80	6.95	2.09	5.37	1.54	1.78	2.71	5.54	49.61
New River	3.67	4.02	4.12	4.60	5.18	4.71	1.96	3.62	1.32	0.57	5.56	6.81	46.14
Palmetto	4.25	3.95	6.91	8.24	4.22	3.33	1.90	2.93	0.50	1.96	4.74	4.00	46.93
Paris				11.06									
Parksville	1.89	3.63	4.42	4.70	2.04	10.13	3.62	1.94	1.07	2.09	3.99	6.41	45.93
Perryville	2.47	1.45	8.49	10.84	5.54	6.14	1.87	1.51	2.30	2.31	4.34	2.51	49.77
Pheasant Field	4.04	7.19	6.83	4.54	4.25	6.24	6.47	4.62	3.05	2.78	4.31	11.38	65.70
Reliance	1.63	5.75	6.00	4.08							2.50	8.30	
Rock Island	3.95	4.43	5.80	5.38	3.81	4.59	5.88	2.85	0.67	1.47	5.30	5.17	49.30
Rockwood	3.45	6.78	5.45	3.46	5.30	5.21	4.08	7.45	1.45	1.23	4.48	8.19	56.53
Rogersville	2.18	6.07	2.91	3.96	6.55	4.55	3.94	5.93	1.39	1.31	2.15	5.16	46.10
Rugby	4.22	4.47	6.05	4.70	8.26	4.30	3.32	2.88	0.96	0.95	8.72	4.50	53.33
Savannah	3.43	3.09	9.66	8.40	5.52	4.94	2.30	2.46	4.04	2.31	4.55	5.37	56.07
Selmer	3.00	2.54	10.51	8.72	5.91	6.72	2.64	2.89	2.60	2.27	5.24	4.56	57.60
Sevierville	2.93	6.28	4.98	4.42	3.33	4.90	3.47	4.00	0.79	1.73	2.34	5.84	45.01
Sewanee	2.94	5.11	8.11	6.71	3.06		5.30	4.02	0.54	2.10	8.53	7.72	
Signal Mountain	2.30	5.11	9.19	5.56	2.20								
Tazewell	3.26	5.63	4.79										
Tellico Plains		4.65	4.75	6.31	3.14	4.01	4.12	5.06	1.16	2.54	2.25	8.90	
Tiptonville	7.14	1.80	6.87	12.08	7.12	6.19	6.33	3.73	5.82	5.99	4.32	2.85	70.24
Tullahoma	5.47	6.63	6.74	8.26	3.73	3.40	5.13	4.65	1.09	1.79	5.18	8.67	60.74
Union City	7.36	1.94	9.43	10.68	6.27	4.42	4.84	3.47	5.24	5.27	3.85	2.62	65.39
Waynesboro	4.54	3.69	10.78	11.14	5.10	5.90	3.04	2.79	3.75	3.33	4.35	5.87	64.28
Worsham	4.28	2.61	9.80	5.64	2.74	3.34	6.48	1.77	2.98	3.05	4.68	3.84	51.21
Texas													
Abilene	0.88	2.28	0.99	3.87	0.78	0.89	1.89	0.66	5.89	0.71	T.	0.56	19.40
Albany	1.75	1.94	0.76	2.09	0.50	3.79	1.75	0.97	3.26	0.60	0.00	1.13	19.14
Alice	0.33	1.13	2.51	0.49	0.60	7.33	0.90	0.00	0.46	3.92	0.69	1.10	19.46
Alvin	1.46	2.51	1.41	4.58	0.55	4.23	3.25	0.51	4.61	1.18	0.61	6.46	31.36
Amarillo	0.18	0.23	0.46	1.95	0.07	1.51	1.68	5.31	3.40	0.14	0.02	0.47	15.42
Anderson	1.27	1.45	4.00	7.02	2.55	8.72	3.93	0.00	4.46	5.16	2.57	3.51	44.64
Angelton	1.40	1.85	1.34	2.78	0.14	4.42	2.72	0.09	6.74	2.45	2.12	7.66	33.71
Arthur City	3.30	2.88	4.79	6.97	4.98	2.29	4.42	0.48	2.64	2.67	1.21	3.01	39.64
Aspermont	1.48	1.34	0.81	1.72	1.02	2.68	0.40	2.40	1.73	1.17	0.00	0.35	15.10
Austin	1.60	2.69	3.22	4.56	3.37	5.03	1.20	0.69	2.32	6.38	0.02	3.75	34.83
Austwell	0.60	1.66	1.05	0.70	0.00	5.54	0.98	0.00	2.74	4.35	1.52	4.79	23.93
Ballinger	0.50	3.20	1.40	0.57	1.03	1.95	1.25	0.69	2.55	2.17	T.	1.95	17.26
Balmorhea	0.13	0.44	0.63	T.	0.37	0.54	0.94	0.46	3.74	0.37	0.00	0.58	8.20
Beaumont	2.38	3.34	4.68	2.94	0.78	3.71	6.45	0.10	3.62	1.47	3.09	9.80	42.36
Beeville	0.41	0.82	3.76	0.72	0.37	4.86	2.56	0.80	2.43	2.05	0.52	1.29	20.59
Big Spring	0.53	1.69	0.27	1.10	1.28	2.18	1.22	0.41	4.01	0.45	T.	0.42	13.56
Big Wells	0.72	0.85		0.00	0.00	3.20	0.43	0.30	1.05	2.87	0.00	1.38	
Blanco	1.13	2.90	2.58	1.39	1.94	5.64	2.79	0.31	1.32	4.08	T.	3.01	27.09
Boerne	1.54	4.60	2.72	3.48	2.72	5.58	3.17	0.15	0.86	1.75	0.10	3.23	29.90
Bonham	2.73	2.09	3.61	9.36	3.73	4.69	4.54	0.87	2.10	8.44	0.36	4.68	47.20
Bon Wier	1.63	3.68	4.21	4.30	6.09	6.98	3.22	0.63	3.78	0.19		9.36	
Booker	T.	0.35	1.33	1.17	0.43	3.99	4.71	7.64	1.32	0.00	0.05	0.28	21.27
Bowie	3.41	4.40	1.38	7.14	0.45	3.60	4.66	0.59	1.39	5.92	0.32	2.18	35.44
Brazoria	2.55	2.89	1.99	3.84	1.01	4.53	7.55	T.	14.32	1.55	1.96	8.01	50.20
Brazos	1.68	1.50	2.76	3.82	2.25	2.68	4.19	1.75	4.70	4.00	0.15	2.04	32.12
Breckenridge	1.36	2.25	0.90	3.79	0.84	2.66	6.37	0.84	4.28	1.60	0.00	0.91	25.80
Brenham	1.20	0.53	5.00	4.32	1.97	7.16	4.23	T.	1.27	9.30	0.79	3.60	39.37
Bridgeport	2.40	1.54	3.48	4.60	0.80	3.60	6.67	0.60	1.95	3.93	T.	1.98	31.55
Bronson	3.76	3.69	4.56	5.90	3.95	3.80	0.40	1.20	0.28	1.02	2.06	4.37	34.99
Brownfield	0.28	0.30	T.	0.32	0.15	2.21	1.08	0.00	0.95	1.87	0.00	0.60	7.76
Brownsville	1.46	0.46	0.17	0.87	0.28	6.51	1.19	0.41	4.82	2.56	1.32	2.61	22.66
Brownwood	0.76	1.27	1.60	4.50	1.27	2.59	3.59	0.20	2.78	3.83	0.25	2.21	26.85
Buena Vista	T.	0.80	0.95	0.39	0.40	0.14	0.89	1.38	4.77		0.62	0.89	
Cameron	2.97	4.12	3.35	5.61	3.14	5.40	2.13	0.04	1.97	4.39	0.16	3.70	36.98
Canadian	0.25	0.19	1.03	1.08	0.99	1.84	3.44	5.69	1.53	0.12	T.	0.49	16.65
Canyon	0.39	0.30	0.75	1.00	0.25	2.86	3.01	2.80	3.13	0.23	0.00	0.51	15.23
Carrollton	1.95	2.15	2.94	6.90	1.73	6.31	7.86	0.67	2.65	5.04	0.00	2.15	40.35
Childress	1.22	0.65	0.46	1.28	2.53	1.26	1.74	1.70	2.73	14.8	0.00	0.60	15.65
Chillicothe	1.50	1.46	0.90	2.49	1.22	2.09	2.29	1.58	6.26	0.49	0.50	0.52	21.39
Clarendon	0.55	0.25	0.45	0.58	0.42	0.77	3.62	3.57	2.26	0.00	0.00	0.15	12.62
Clarksville	2.98	5.82	5.26	7.53	3.72	4.10	4.14	3.23	4.51	3.68	0.46	4.36	49.79
Claude	0.22	0.10	0.76	0.81	0.39	0.70	0.41	3.09	2.98	0.00	0.00	0.71	10.17
Cleburne	1.32	1.19	4.73	4.61	2.89	4.45	1.16	1.48	3.28	5.43	0.95	1.58	33.07
Clifton	0.64	3.17	2.15	2.44	4.24	9.15	1.58	1.34	1.87	3.05	0.76	1.36	31.75

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas—Continued													
Clint	0.10	0.11	0.15	0.00	0.00	T.	1.10	2.20	0.30	0.55	0.00	0.82	5.33
Coleman	0.47	1.80	0.96	2.48	0.10	3.67	5.55	0.55	3.84	0.82	0.00	1.58	21.82
College Station	1.28	6.10	2.20	5.09	1.97	5.43	3.51	0.01	2.30	6.02	0.20	4.15	38.26
Colorado	0.54	1.23	0.48	0.79	0.24	1.85	2.66	2.00	3.06	1.40	T.	0.75	15.00
Columbus	0.80	0.85	3.49	4.00	1.24	6.43	3.63	T.	2.67	5.65	0.95	4.31	34.02
Comanche	0.98	1.42	2.52	2.72	2.19	5.57	2.36	1.22	1.93	3.50	0.17	2.19	26.77
Conroe	1.90	2.85	4.95	2.93	3.19	11.01	5.39	T.	2.54	2.86	3.90	6.04	47.56
Copperas Cove	1.07	5.44	3.04	2.84	2.35	3.80	0.58	0.65	3.55	10.47	0.12	2.80	36.71
Corpus Christi	0.28	2.02	1.50	1.38	0.32	5.70	0.08	1.35	2.93	1.99	3.11	2.09	22.75
Corsicana	1.96	3.52	4.63	4.71	3.92	7.17	0.58	0.20	2.70	4.69	0.16	3.45	37.69
Cotulla	1.33	0.55	1.19	0.47				2.06	2.26	2.97	0.00	0.80	
Crockett	2.14	1.82		8.85	1.74	5.79	3.58	0.00	0.20	7.83	2.65	5.09	
Crosbyton	0.99	0.48	0.08	1.18	0.58	4.46	5.21	0.55	1.50	0.89	T.	0.78	16.70
Crowell	0.60	0.00	2.35	1.05	1.10	3.40	1.90	4.80	5.25	0.00	0.00	0.80	21.25
Cuero	0.42	1.68	2.85	1.38	1.53	4.39	0.46	0.48	2.08	5.35	0.08	2.57	23.27
Dalhart	T.	0.30	0.32	0.90	0.00	3.59	4.85	4.53	2.76	0.22	T.	0.05	17.52
Dallas	1.27	3.41	4.64	5.24	3.23	2.61	4.81	1.28	3.93	5.03	0.35	2.89	38.69
Danevang	1.12	1.73	2.00	1.88	0.04	5.14	2.88	0.15	4.97	2.36	0.61	4.46	27.34
Del Rio	0.18	2.38	0.51	1.36	0.17	2.40	1.67	0.38	0.63	2.40	T.	0.37	12.45
Denison (near)	4.45	2.17	3.65	9.62	0.70	3.90	7.80	0.90	2.50	3.16	0.12	7.11	46.08
Denton	2.08	4.93	1.72	3.72	0.69	2.91	4.12	0.69	2.60	4.27	0.03	5.47	33.23
Dialville	1.52	5.60	4.75	4.80	3.10	6.97	3.58	0.62	4.41	6.87	1.04	4.40	47.66
Dilley	0.89	0.65	1.37	0.26	1.15	5.81	0.77	0.02	2.65	1.73	0.00	1.00	16.36
Dimmitt	0.29	0.10	0.11	0.39	0.16	3.06	3.07	2.59	2.07	0.44	0.00	0.55	12.83
Dublin	1.66	1.30	2.27	3.27	4.73	6.26	1.46	0.72	2.70	5.19	0.02	4.14	33.72
Dundee (near)	1.55	2.50	0.85	2.00	1.17	2.42	2.86	1.16	1.82	2.48	0.00	0.85	19.66
Eagle Pass	0.97	1.33	0.86	0.42	0.04	4.95	2.17	1.55	0.34	2.54	T.	2.03	17.20
Eastland	1.07	1.38	1.35	2.14	2.03	3.94	2.52	1.85	3.43	2.97	T.	1.13	23.81
Edna	0.76	1.29	2.82	1.44	1.57	5.47	1.93	0.00	4.17	4.82	1.30	3.59	29.16
El Paso	0.05	0.18	0.28	T.	0.00	0.10	2.52	1.34	1.04	0.02	T.	0.72	6.25
Encinal	0.89	0.55	1.02	0.44	0.80	1.14	0.80	0.75	1.85	10.90	0.07	1.27	20.48
Fairland	0.95	5.80	2.02	2.76	2.77	5.97	2.38	0.01	2.88	5.82	0.20	2.25	34.81
Falfurrias	0.33	0.36	0.40	1.05	1.07	8.99	1.88	0.00	2.65	0.00	0.81	0.56	18.10
Finley	3.03	2.97	5.29	5.96	4.38	4.10	1.01	4.44	4.79	5.53	3.48	4.05	49.03
Flatonia	1.35	0.64	1.74	6.50	2.05	4.03	1.09	0.00	2.55	2.90	0.00	4.53	27.38
Flint	3.07	3.28	3.56	5.38	2.76	3.58	3.66	0.58	1.32	6.57	2.26	1.62	37.64
Floresville	1.41	0.95	2.20	3.45	2.54	6.04	0.00	1.05	1.48	3.32	0.20	2.21	24.85
Fort Clark	0.57	4.00	1.88	2.67	0.05	4.50	2.93	0.54	2.13	3.20	0.00	1.12	23.59
Fort Davis		0.32	0.32	0.58	0.44	0.61	3.16	1.78	4.00	0.00	0.00	1.82	
Fort McIntosh	0.61	0.59	0.97	0.58	1.12	3.34	0.05	0.95	0.98	0.69	0.43	1.05	11.36
Fort McKavett (near)	0.18	1.30	2.38	0.44	1.88	5.12	1.32	0.45	4.07	3.15	0.40	1.02	21.71
Fort Stockton	0.10	1.35	1.35	0.55	T.	0.63	1.30	1.14	3.80	1.10	0.00	0.80	12.12
Fort Worth	1.45	1.77	2.19	3.66	0.44	3.33	1.53	0.80	4.00	4.47	0.58	2.59	26.81
Fowlerton						5.35	1.20	0.87	0.68	0.92	0.25	2.33	
Freeport	1.86	2.73	0.97	2.73	0.48	4.16	3.29	0.02	5.77	0.66	2.55	5.13	30.35
Friona											0.00	0.34	
Gainesville	3.66	5.13	2.38	6.97	1.02	5.04	6.63	0.60	3.59	4.11	0.10	5.64	44.87
Galveston	1.17	1.74	0.96	2.58	0.12	3.09	3.61	0.02	2.00	0.50	1.43	6.18	23.40
Garden City	0.67	1.47				0.26	3.40	0.69	2.59	0.22	0.00	1.12	
Gatesville				3.46	4.87	7.75	1.08	0.18	0.82	6.59	0.30	1.65	
George West	0.43	0.92	2.36	1.07	0.41	9.13	0.60	0.00	3.27	3.04	1.02	0.87	23.12
Goliad	0.70	1.17	3.22	0.63	0.99	6.02	3.89	0.00	1.69	1.46	0.76	1.94	22.47
Gonzales	0.94	0.72	2.71	7.31	1.51	5.73	2.79	0.25	3.89	4.09	0.07	4.03	34.04
Goose Creek	1.90	2.32	2.63	5.03	0.42	2.01	4.90	0.12	1.67	1.46	3.33	10.06	35.85
Graham	2.28	2.87	2.48	2.99	0.71	5.91	4.38	0.74	1.86	1.34	0.00	1.90	27.46
Grand Falls	T.	0.70	1.35	0.50	0.00	0.00	1.90	0.00	5.55	0.80	0.00	0.85	11.65
Greenville	2.52	2.16	5.03	6.98	4.37	6.50	7.91	0.49	4.79	4.86	0.95	4.05	50.61
Groesbeck	3.31	4.72	3.09	4.03	2.95	5.16	0.57	0.17	3.17	9.56	0.75	2.83	40.31
Groveton	0.40	5.05	9.70	6.90	2.20	10.50	5.65	0.00					
Hallettsville	1.61	0.67	1.97		1.38	4.70	1.65	0.00	2.20	0.60	0.65	3.18	
Hamilton	1.35	1.10	2.60	2.33	3.48	6.88	2.25	0.70	0.35	4.29	1.10	0.85	27.28
Harlingen	1.11	0.83	0.12	0.22	2.02	4.88	3.75	0.04	3.12	1.43	0.45	1.27	19.24
Harrisburg	2.22	2.57	1.92	2.94	0.28	4.87	5.22	0.20	6.15	1.68	2.04	8.88	38.97
Haskell	1.72	2.05	1.35	2.20	1.57	4.98	0.97	1.86	2.37	1.23	0.00	0.68	20.98
Hebbronville	0.76	0.41	2.78	1.94	1.82	8.99	2.86	0.00	1.49	0.42	0.73	0.65	22.85
Hempstead	0.85	0.92	3.16	3.74	1.70	5.81	4.82	0.00	3.33	4.52	0.87	3.98	33.70
Henderson	2.20	3.80	7.28	6.78	2.18	3.52	3.54	0.52	2.48	3.52	1.03	4.72	41.57
Henrietta	1.65	2.25	1.90	2.65	0.70	3.25	4.48	0.57	0.73	4.20	0.48	1.80	24.66
Hewitt	1.14	4.25	3.94	4.70	2.52	9.07	1.18	0.11	2.15	8.04	0.17	2.00	39.27
Hico	1.10	1.57	2.12	2.93	4.82	3.22	0.84	1.39	1.89				
Hillsboro	0.90	2.85	3.57	4.70	2.90	7.68	1.27	0.30	0.86	5.53	0.35	1.70	32.61
Hill's Ranch	1.76	2.94	2.57	4.12	2.92	5.37	1.37	0.27	4.81	4.87	T.	3.64	34.64
Hondo	0.81	2.33	1.26	1.75	1.64	5.12	2.46	0.17	1.41	1.44	0.05	2.75	21.19
Honey Grove	3.10	4.30	2.47	8.66	3.13	4.79	9.52	0.36	2.26	5.59	0.67	3.19	48.04
Houston	3.07	1.82	2.81	2.66	0.34	5.98	4.81	T.	3.86	1.71	2.12	7.51	36.69
Hovey (near)	0.00	0.51	0.64	0.66	0.00	0.21	0.90	0.37	3.54	1.32	0.00	0.72	8.87
Huntsville	0.80	3.70	7.90	4.90	3.50	7.40	2.00	0.00	0.50	7.70	2.60	4.30	45.30
Jarrell	1.01	3.38	3.55	4.14	1.92	6.79	0.76	0.08	2.69	8.13	0.08	2.11	34.64
Jefferson	2.88	3.73	5.04	7.80	4.85	1.70	5.07	0.92	2.79	5.15	0.99	3.62	44.54
Junction	0.33	2.42	1.82	1.59	2.26	3.59	3.50	0.11	3.15	4.18	0.00	0.92	23.87
Karnes City	1.04	1.41	1.86	2.39	1.67	6.92	0.33	0.00	2.10	3.95	0.21	3.36	25.24
Kaufman	2.27	2.25	4.35	5.31	3.67	5.96	3.67	0.65	5.14	7.48	0.66	2.11	43.52
Kerrville	1.21	3.02	2.95	2.25	1.09	5.52	3.36	0.03	4.96	4.26	0.12	2.98	31.75
Kingsville	0.13	1.12	1.94	0.43	0.58	6.34	0.98	T.	3.26	0.31	0.98	1.71	17.78
Knickerbocker					0.47	3.00	0.15	0.54	3.72	1.12	0.00	0.69	
Kopperl	0.92	3.06	2.77	2.77	2.35	5.06	2.26	1.52	1.18	4.40	T.	1.78	28.07
Lagrange	1.34	0.92	2.07	6.89	1.43	6.81	6.78	T.	1.69	3.34	0.15	3.99	35.41
Lamesa (near)	0.07	0.91	0.20	0.50	1.07	2.84	2.45	0.45	1.38	0.51	0.00	1.17	11.55
Lampasas	0.80	5.69	1.91	1.87	2.16	3.79	5.43	0.56	2.33	7.33	0.00	1.76	33.63
La Parra	0.12	1.73	1.07	1.79	0.45	3.95	2.82	0.00	3.50	0.75	1.85	2.52	20.55
La Pryor	0.81	2.16	0.49	0.48	0.26	4.32	2.14	0.79	0.51	1.30	0.00	1.81	15.07
Laredo	0.68	0.75	1.29	0.92	1.10	3.39	0.38	1.57	1.00	0.69	0.33	1.42	13.52
Liberty	1.33	2.99	2.80	5.00	2.72	11.78	2.03	T.	5.06	6.89	2.05	7.90	50.55
Littlefield											0.00	1.05	
Little River	1.24	2.97	4.27	4.90	3.30	6.19	2.87	0.18	3.11	5.74	0.38		
Llano	0.80	5.85	1.54	2.59	1.73	4.13	1.28	0.22	2.46	4.98	0.05	1.04	26.67

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas—Continued													
Long Lake	1.62	3.12	3.93	5.12	2.66	5.60	0.38	0.00	0.92	8.53	1.00	3.39	36.27
Longview	2.09	4.09	5.96						2.06	3.55	1.00	0.75	
Lubbock	0.79	0.37	T.	0.40	T.	2.91	2.16	0.59	1.16	0.40	T.	0.81	9.59
Lufkin	0.38	3.27	6.71	6.18	4.62	8.72	6.03	0.15	1.03	2.45	1.68	4.35	45.57
Luling	1.59	3.26	2.33	4.60	1.56	7.39	1.04	2.25	2.27	2.96	0.06	3.15	32.46
McGregor	1.27	3.86	3.71	5.31	3.36	10.90	1.72	0.99	2.20	7.15	0.08	2.01	42.56
McKinney	2.68	4.43	2.32	7.63	3.49	5.79	6.91	0.14	4.08	8.26	T.	3.44	49.17
Marble Falls	1.16	6.55	2.44	5.73	2.24	7.23	1.53	0.00	1.81	5.21	0.13	1.65	35.68
Marshall	2.31	3.80	5.17	10.71	5.18	4.53	6.08	1.34	2.02	4.61	1.83	4.74	52.32
Matagorda	1.45	1.60	0.93	1.37	0.03	5.26	2.25	T.	3.80	0.78	0.70	3.27	21.44
Memphis	1.10	T.	0.30	0.30	1.52	0.96	2.35	2.45	1.70	0.40	0.00	0.90	11.98
Menard						6.15	2.05	0.00	3.75	3.08	0.20	1.77	
Mercedes	0.18	1.11	T.	2.14	0.83	4.54	0.71	0.32	1.98	0.68	0.05	0.53	13.07
Mexia	3.45	1.85	4.44	5.04	5.45	6.28	1.08	0.20	2.74	8.47	0.75	2.77	42.52
Miami		0.30	0.90	2.59	0.53	4.59	2.95	7.34	3.61	0.05	T.	0.68	
Midland	0.16	0.64	0.57	T.	0.36	1.63	2.15	0.82	2.41	0.61	0.00	0.52	9.87
Mission	0.30	0.53	0.07	1.28	0.37	5.10	0.70	0.40	1.15	3.67	0.08	0.21	13.86
Montell	0.84	4.15	2.33	1.62	0.65	4.21	0.88	0.65	0.14	4.77	0.00	1.14	21.38
Morris Ranch	1.18	4.16	2.57	3.32	1.43	6.82	3.15	0.59	3.64	4.75	0.02	2.68	34.31
Mount Pleasant	3.18	3.04	5.25	7.02	2.22	4.85	4.15	2.67	2.56	6.62	3.14	5.04	49.74
Muleshoe	0.54	0.00	0.16	0.13	0.00	1.71	4.61	2.03	5.16	0.03	0.00	0.55	14.92
Munday	1.83	2.36	1.13	1.88	3.00	2.82	0.60	0.91	1.00	2.58	T.	0.67	18.78
Nacogdoches	1.27	2.25	7.10	6.13	3.54	7.47	0.89	0.56	2.49	3.65	1.22	4.42	40.99
Navasota	1.13	0.94	4.00	5.91	2.50	6.46	4.95	0.00	1.68	4.05	1.68	3.99	37.29
New Braunfels	1.29	1.64	3.73	1.37	1.71	4.78	1.20	0.00	1.18	3.87	0.00	2.17	22.94
Nixon	0.62	0.90	4.57	5.59	1.37	5.36	1.50	0.55	2.70	3.10	0.22	4.25	30.73
Oplin	0.97	2.53	2.62	2.04	0.00	3.40	2.53	0.44	3.09	3.70	0.00	1.06	22.38
Orange	1.58	3.05	3.04	4.13	1.12	4.67	2.15	0.00	5.59	0.32	3.10	11.01	39.76
O 2 Ranch	T.	0.50	T.	0.24	0.00	1.52	1.32	2.02	2.59	1.80	T.	0.79	10.78
Paducah	1.45	0.50	0.32	1.67	1.64	3.67	0.39	1.97	4.05	1.16	T.	0.23	17.05
Paint Rock	0.30	2.23	2.75	0.75	2.39	1.86	3.17	1.95	2.44	2.79	T.	1.07	21.70
Palestine	2.14	3.98	3.41	5.15	2.36	5.82	2.68	0.01	1.42	7.77	1.33	3.43	39.50
Pampa								4.54	3.23	0.03	0.03	0.76	
Paris	3.86	1.84	6.00	9.81	4.13	3.49	5.28	0.28	3.00	3.15	0.67	2.46	43.97
Pearsall	0.82	0.35	1.89	0.81	1.10	7.05	0.75	0.00	0.98	1.14	0.00	1.02	15.91
Perryton	0.20	1.10	1.61	1.14	0.41	4.98	3.47	5.98	1.46	0.27	0.08	0.17	20.87
Pierce	0.87	1.60	3.30	2.49	1.95	4.55	4.16	0.10	5.62	1.68	1.16	5.87	33.35
Plains	0.10	0.21	0.00	0.32	0.29	1.43	2.24	0.76	1.48	0.21	0.00		
Plainview	0.56	0.26	T.	0.62	0.98	2.89	3.20	2.06	3.01	0.06	T.	1.07	14.71
Port Arthur	1.20	2.16	2.13	2.49	0.36	7.84	5.26	2.81	1.37	0.96	1.56	9.44	37.58
Port Lavaca	0.72	1.95	0.84	1.15	0.42								
Post	0.00	0.10	0.75	0.30	0.91	4.30	1.20	0.46	2.58	1.32	0.00	0.60	12.52
Presidio										0.96	T.	1.60	
Putnam	1.10	1.60	1.03	1.35	0.75	3.41	1.29	0.96	3.25	2.35	0.00	0.90	17.99
Quanah	1.14	1.61	0.72	2.50	1.32	2.84	0.64	1.95	3.54	0.23	0.43	0.80	17.72
Raymondville	0.30	0.57	0.13	1.72	2.45	3.09	4.10	0.00	1.71	0.78	0.56	0.46	15.87
Reagan (near)											1.77	1.76	
Ricardo	T.	0.89	1.93	0.86	0.62	3.70	1.98		4.75	1.40	1.19	1.72	
Ringo Crossing	2.59	2.43	6.67	7.86	4.67	5.03	2.12	0.56	4.37	4.90	1.12	3.25	45.57
Riogrande	0.50	0.39	0.00	1.15	0.34	4.41	1.38	1.40	2.10	1.50	0.00	0.48	13.65
Riomedina	1.77	2.94	2.10	1.04	3.20	6.98	1.20	0.00	1.83	1.08	0.00	2.52	24.66
Riverside	1.04	3.33	6.87	5.00	2.41	7.19	5.89	0.00	0.57	7.48	2.20	3.11	45.09
Robstown (near)	0.00	2.45	1.80	1.15	0.00	4.87	0.00	0.00	3.14	1.67	1.49	0.85	17.42
Rochelle	0.29	2.71	1.42	3.68	0.12	3.95	2.36	0.88	3.43	3.74	0.00	1.80	24.38
Rockland	4.10	4.50	8.45	8.25	1.63	6.00	5.95	0.70	2.30	3.90	2.30	5.70	53.78
Romero	T.	0.90	0.50	1.10	0.00	3.31	4.90	7.58	1.33	0.20	0.00	T.	19.82
Rosenberg	1.44	2.68	3.78	2.64	0.77	3.03	4.62	0.48	2.23	2.30	0.48	6.02	30.47
Rotan	1.18	1.55	0.62	0.85	1.08	1.43	1.59	1.53	2.31	1.08	0.00	0.57	13.79
Runge	0.52	1.24	1.43	1.01	1.50	4.86	2.48	0.00	2.07	4.05	0.45	2.68	22.29
Sabinal	0.89	1.32	2.39	2.61	1.33	7.30	5.25	0.75	1.44	1.01	0.00	2.09	26.38
San Angelo	0.34		1.27	0.18	2.28	1.84	0.76	1.44	3.32	5.98			
San Antonio	0.65	1.96	2.02	2.05	2.04	7.91	0.49	0.15	1.52	1.44	0.03	2.49	22.75
San Benito	0.85	1.53	0.10	0.32						3.82			
San Marcos	2.50	3.05	2.80	3.10	1.80	6.10	3.60	0.00	1.50	5.82	T.	3.36	33.63
Sealy	1.08	1.37	2.41	2.57	0.99	9.18	3.33	0.00	2.91	4.94	1.33	6.60	36.71
Seguin	1.11	1.91	2.83	2.08	1.86	5.24	0.04	0.35	1.46	3.06	T.	1.62	21.56
Seminole			0.00										
Seymour	1.86	2.19	1.72	2.43	0.95	4.30	2.77	2.33	4.90	2.55	0.17	0.70	26.87
Sherman	3.44	2.88	2.00	7.12	1.68	4.31	8.19	1.53	2.96	5.27	0.27	8.39	48.04
Sinton	0.19	1.77	0.66	0.68	0.62	6.12	0.16	0.72	3.72	4.09	1.02	1.70	21.45
Smithville	1.57	1.61	3.76	3.30	1.78	4.75	1.18	0.00	1.04	4.48	0.06	4.13	27.66
Snyder	1.25	1.20	0.90	1.83	0.70	3.05	6.35	3.85	5.30	0.65	0.00		
Somerville				8.90	1.75	4.70	2.53	0.00		4.70	0.40	3.50	
Southland	0.75	0.48	0.15	0.33	0.64	3.49	2.23	1.22	2.87	1.39	0.00	0.76	14.31
Spearman	0.15	0.45	0.56	1.55	1.25	4.06	2.95	2.95	2.06	0.33	0.10	0.30	16.71
Spur	1.10	0.26	1.06	0.58	0.66	4.56	1.47	0.78	4.22	1.19	T.	0.42	16.30
Stamford	1.18	1.83	0.74	1.89	1.80	3.60	0.33	1.42	2.98	0.88	0.00	0.93	17.58
Stephenville	1.35	1.15	2.06	2.40	3.65	7.18	1.53	1.08	4.19	3.90	0.41	4.65	33.55
Sterling City	0.00	1.55	0.73	1.80	1.45	0.00	5.90	0.00	4.45	0.81	0.00	1.60	18.29
Study Butte	T.	0.43	0.25	0.10	T.	0.32	0.80	1.35	1.28	0.00	0.00	1.44	5.97
Substation No. 14	0.32	1.52	1.59	4.47	0.57	3.41	1.84	0.55	3.83	5.51	0.12	1.11	24.84
Sugarland	2.75	1.42		1.50	0.50	4.63	2.40	0.40	2.47	2.54	1.12	7.60	
Sulphur Springs	2.68	5.32	5.41	8.35	2.47	4.20	4.35	0.00	5.73	2.24	1.40	2.43	44.58
Sweetwater	0.21	1.36	0.40	1.17	0.00	1.50	4.41	0.50	5.00	0.63	0.00	0.77	15.95
Taylor	1.71	2.96	3.31	3.58	2.54	4.15	1.45	0.34	3.39	9.06	0.04	3.35	35.88
Temple	1.22	3.77	3.77	5.42	3.51	7.37	0.92	0.09	3.94	8.47	0.40	1.83	40.71
Three Rivers	0.30	1.55	2.35	1.72	0.80	5.80	1.39	0.28	3.37	3.71	0.97	1.24	23.48
Throckmorton	1.77	3.10	2.76	2.25	1.33	3.09	2.07	2.15	1.79	1.02	T.	1.24	22.57
Trinidad	3.10	2.24	3.76	9.64	2.16	5.73	2.86	0.00	2.24	4.26	0.00	3.06	39.05
Troup	1.55	3.29	4.63	8.82	2.35	3.71	3.62	T.	3.08	5.25	2.31	4.13	42.74
Tulia	0.18	0.00	T.	0.62	0.13	1.18	3.06	3.31	2.54	0.00	0.00	0.75	11.77
Uvalde	0.50	3.01	1.51	1.30	1.38	2.71	3.97	0.50	0.55	1.85	0.00	2.25	19.53
Valley Junction	1.75	3.65	4.05	4.03	3.28	5.25	1.89	0.00	0.50	7.55	0.22	3.13	35.30
Vega	0.38	0.18	0.05	0.41	0.33	3.91	3.13	5.12	3.92	0.21	T.	0.44	18.08
Victoria	0.48	1.14	2.45	0.87	1.78	6.32	1.37	0.05	2.78	2.80	0.40	3.47	24.41
Waco	1.10	2.91	4.73	5.27	3.03	10.55	1.75	0.12	1.77	6.98	0.43	1.87	40.51

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas—Continued													
Waxahachie	1.62	2.83	3.03	4.08	2.60	3.17	5.03	0.42	3.41	4.91	0.11	2.01	33.22
Weatherford				4.76	1.16	3.24	3.14	0.30	3.37	1.76			
West Pyle Cattle Ranch	0.73	0.60											
Whitsett	0.90	1.50	1.81	2.04	1.50	3.29	0.55	0.47	6.67	3.85	0.57	2.06	25.21
Wichita Falls	2.21	2.54	0.78	2.64	0.99	5.35	4.20	1.45	3.63	2.29	1.78	1.30	29.16
Wiergate	2.45	4.25	3.90	5.70	4.10	10.20	4.75	3.10	1.15	2.10	3.35	6.35	51.40
Willis	1.35	1.50	5.70		2.10	8.95	1.50	0.00			1.50		
Winfield (near)	2.87	4.90	6.45	11.38	1.74	5.86	4.87	3.10	7.35	5.95	2.24	6.40	63.11
Winters (near)	0.63	1.72	1.12	1.66	0.20	3.55	1.09	1.51	4.65	1.68	0.00	1.41	19.22
Woodsboro	0.65	1.56	1.19	1.50	0.47	3.99	0.31	0.00	3.36	4.52	2.25	2.46	22.26
Utah													
Alpine	1.81	2.57	2.51	1.57	1.61	1.12	0.48	0.53	2.21	1.80	2.08	3.56	21.85
Alton	1.29	3.75	1.43	0.69	0.20	1.16	0.33	2.90	4.93	1.72	0.61	1.26	20.27
Alunite	0.79	1.95	1.41	0.71	0.06	0.90	2.19	1.22	2.01	1.32	1.22	0.86	14.64
Beaver	0.25	1.35	1.51	0.64	0.52	0.42	1.05	1.32	1.62	1.65	1.60	0.56	12.49
Benmore	1.08	2.23	1.64	0.98	0.87	0.98	1.11	0.97	0.96	1.54	1.46	0.96	14.78
Big Plains	0.55	5.00	0.55					2.90					
Black Rock	0.25	0.54	1.42	0.65	0.98			0.30		1.52	0.39	0.27	
Blanding	0.69	2.88	1.86	0.17	T.	2.47	1.50	1.73	4.80	1.18	0.78	1.30	19.36
Bluff	0.28	1.78	1.28	T.	T.	2.15	2.11	1.02	2.12	0.62	0.50	0.86	12.72
Brigham City	0.80	3.30	2.18	2.99	2.28	0.44	0.28	0.78	2.38	1.24	2.56	0.57	19.80
Castle Dale	0.18	1.22	1.15	0.08	0.00	1.91	1.31	2.35	2.38	0.94	0.12	T.	11.64
Castle Rock	0.97	1.39	1.18	2.26	0.92				3.15				
Cedar City	1.08	2.30	3.20	0.44	0.28	0.46	1.11	0.77	1.09	2.04	2.05	1.40	16.22
Clarkston	0.51	3.71	2.04	3.04	2.74	0.21	0.31	1.12	1.17	1.95	3.38	2.37	22.55
Corinne	0.60	1.48	1.69	1.65	0.83	0.42	0.37		1.38	0.93	1.89	0.33	
Cornish Sugar Factory			1.59	2.98	3.39	0.09	1.81						
Cottonwood Weir	1.11	2.29	3.02	2.72	2.55	2.13	0.42	0.61	1.67	1.88	2.60	2.05	23.05
Delle		0.88	0.95	0.09	0.35	0.46	T.						
Deseret	0.65	0.55	1.46	0.59	0.93	0.22	0.57	0.43	0.55	1.15	0.40	0.35	7.85
Dry Gulch Ranger Station					0.49	1.74	1.77	3.51	5.08	0.70			
Duchesne	0.35	2.35	0.62	T.	T.	2.45	1.79	1.88	3.96	0.55	0.34	0.40	14.69
East Portal	2.02				0.18	1.68	1.01	2.16	2.78				
Elberta	1.00	1.28	1.21	1.97	0.79	1.14	0.68	0.40	1.28	1.61	1.39	0.85	13.60
Elkhorn (Ashley) Ranger Station	0.60	2.38	1.74		0.32	3.36	1.58	2.34	5.67		1.87	2.65	
Elkhorn (Fishlake) Ranger Station						1.20	4.75	2.82	4.14	1.19			
Emery	0.16	0.73	1.26	0.00	0.00	1.95	1.15	1.74	2.07	1.27	0.00	0.15	10.48
Enterprise	0.65	2.52	1.15	0.42	0.06	0.75	0.48	1.77	0.82	1.03	1.19	1.94	12.78
Escalante	0.40	2.10	1.10	0.00	0.00	2.50	3.40	3.20	5.70	1.70	0.20	1.40	21.70
Farmington	1.22	2.37	2.39	2.24	3.83	0.75	0.00	0.53	2.31	1.23	4.30	1.47	22.64
Fillmore	1.55	1.41	3.29	1.54	1.03	0.76	0.97	0.64	0.56	2.10	1.09	0.95	15.89
Fishlake Ranger Station							3.41	1.92	2.48				
Fort Duchesne	0.25	0.52	T.	0.10	0.00	1.30	T.	1.13	3.64	0.15	0.31	0.29	7.69
Fruitland	0.51	3.55	0.71	0.53	0.03	1.95	0.88	1.50	4.35	0.93	1.22	0.85	17.01
Garfield	0.88	1.31	2.07	2.09	2.02	0.62	0.02	0.32	1.84	1.34	2.41	0.89	15.81
Gooseberry Ranger Station									2.71				
Government Creek	1.53	0.99	1.98	1.70	1.80	0.90	0.96	1.04	0.62	1.33	1.68	0.92	15.45
Grantsville	0.52	1.03	2.09	1.11	1.29	1.15	1.37	1.06	0.67	0.94	1.31	1.09	13.63
Great Basin Experiment Station					0.80	1.60	2.07	1.41	3.16	2.79			
Great Basin Experiment Station, Alpine					0.38	1.57	3.00	1.44	2.53				
Great Basin Experiment Station, Oak Brush					0.71	1.33	1.36	1.22	2.66				
Green River	0.10	0.72	0.81	T.	0.00	1.86	1.46	0.82	3.34	1.92	0.28	0.36	11.67
Hanksville	0.38	1.50	0.71	0.17	0.00	0.75	1.20	0.57	2.40	0.29	0.21	0.18	8.36
Hatch	1.27	2.31	0.88	0.63	0.00	1.35	1.40	3.86	3.43	0.98	0.22	0.66	16.99
Heber	2.16	3.23	1.55	2.82	0.40	0.81	0.25	0.48	1.17	1.72	3.87	1.78	20.24
Hiawatha	0.47	2.31	1.45	0.90	T.	3.15	2.17	2.27	3.73	0.91	0.63	0.61	18.60
High Line City Creek	2.27	2.94	4.02	2.52	4.39	0.65	0.51	1.05	2.62	1.73	4.92	3.41	31.03
Hole-in-the-Rock						1.58	0.80	1.65	3.17				
Huntsville	1.60	3.90	2.80	1.90	1.81	0.35	0.05	0.00	3.20	1.35	3.90	1.80	22.66
Hurricane	0.95	3.97	1.39	0.07	0.00	0.85	0.22	1.03	2.09	3.06	0.54	1.31	15.48
Ibapah	0.56	1.01	1.61	2.19	1.09	1.02	0.36	0.67	1.14	0.40	1.54	0.89	12.48
International	1.11	1.34	2.69	1.70	2.32	1.62	T.	0.44	1.00	2.08	1.88	1.38	17.56
Jensen		0.59	0.54	0.63	0.31	1.75	0.52	0.23	2.57	1.00	0.57	0.44	
Kanab	0.80	3.06	1.63	0.12	T.	0.68	0.47	2.40	4.33	2.37	0.87	1.27	18.00
Kanosh	0.99	1.36	3.26	1.47	1.17	0.61	1.01	1.01	0.47	1.90	1.25	1.09	15.59
Kelton	0.35	1.10	0.31	1.21	0.60	0.43	0.02	0.38	0.64	0.86	0.73	0.14	6.77
Koosharem	0.65	2.25	1.30	0.50	0.00	1.36	1.98	2.50	2.44	0.75	0.48	0.80	15.01
Koosharem Ranger Station							4.23	2.03	2.42				
Lake Point	0.60	1.22	2.04	1.77	1.74	1.37	0.03	0.66	1.99	0.91	2.21	0.94	15.48
Laketown	0.55	1.11	0.78	1.37	1.05	0.66	0.45	0.26	2.03	1.39	1.24	0.51	11.40
La Sal	0.50	3.20	2.00	0.30	0.30	3.06	0.70	2.60	4.64	2.50	0.31		
Leeds (near)	1.43	5.22	1.37		0.00	T.	0.00	1.60	1.22	3.00	0.56	1.79	
Lemay	0.19	0.59	0.44	0.34	1.36	0.40	T.	0.43	0.12	1.06	0.30	0.25	5.48
Levan	1.15	2.15	1.93	1.18	0.64	0.36	0.96	0.65	0.77	1.70	1.20	0.55	13.24
Lewiston	0.76	2.41	1.03	3.01	3.04	0.86	0.66	1.04	1.78	1.58	3.29	1.49	20.95
Loa	0.40	0.79	0.95	0.00	0.00	0.30	1.90	1.53	1.80	0.20	0.20	0.48	8.55
Logan	1.15	1.95	1.85	2.82	2.73	0.38	0.67	0.80	1.87	1.37	1.86	0.98	18.38
Logan Sugar Factory	1.41	2.84	2.48	3.19	2.72	0.23	0.51	0.66	1.27	1.11	2.26	1.14	19.82
Lowder Ranger Station						0.99	3.98	1.78	2.93				
Lower American Fork	2.11	2.78	2.78	1.86	2.01	1.32	0.54	0.79	1.36	1.65	2.18	2.09	21.47
Lower Mill Creek	1.59	2.14	3.21	2.86	3.37	1.84	0.21	0.45	1.72	2.01	4.19	2.65	26.24
Lucin	0.18			0.58		0.31	0.14	0.61		0.87	0.37	0.15	
Lund	0.30	1.60	0.90	T.	0.57	0.23	0.45	1.79	0.43	1.14	0.82	0.82	9.05
McCornick		0.79	1.93	0.75		0.69	0.80	0.74	0.45	1.83	0.71	0.27	
Mammoth Ranger Station						2.57	1.36	2.08	3.46				
Manila	0.33	0.95	2.10		1.00	0.42	0.63	1.17	2.62	0.05	0.20	1.00	
Manti	0.94	1.80	1.18	0.79	0.38	0.87	1.08	0.60	1.75	1.52	1.18	0.36	12.45
Maplewood	2.90	1.88	2.54	2.27	1.21	0.99	0.45	0.74	1.73	2.30	3.60	2.07	22.68
Midlake	0.22	0.67	0.70	1.35	0.43	0.88	0.17	1.14	0.61	0.72	1.40	0.45	8.74
Midvale	1.11	1.86	2.96	1.69	1.31	1.15	0.39	0.60	2.06	1.62	2.37	1.70	18.82
Milford	0.27	1.04	1.00	0.63	0.95	0.03	0.98	0.30	0.25	1.65	0.54	0.56	8.20
Milford Evaporation Station					1.02	0.10	0.91	0.47	0.50	1.47			

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Utah—Continued													
Moab	1.01	2.50	2.01	0.33	0.06	2.35	1.30	0.66	3.55	1.14	0.44	0.61	15.96
Modena	0.57	1.09	1.50	0.31	0.23	0.43	1.17	3.41	1.40	1.64	0.69	0.91	13.35
Monticello									5.63	1.13	0.39	1.35	
Morgan	1.36	7.20	4.23	2.10	2.57	2.13	1.12	0.24	2.19	1.19	5.27	4.19	33.79
Moroni	0.74	2.11	0.96	0.59	0.23	0.63	1.34	0.93	1.51	1.31	1.31	0.63	12.29
Mountain Dell	1.64	2.80	2.19	2.71	3.53	1.24	0.51	0.82	3.01	1.68	5.03	2.88	28.04
Mountain Ranch Ranger Station								1.62	0.36				
Mount Baldy Ranger Station						2.02	2.59	2.34	2.20				
Mount Emmons		1.15	0.37	0.19	0.18	2.69	0.34	1.29	3.67	0.78	0.88	0.51	
Murray	0.88	1.18	3.13	1.20	2.32	1.13	0.46	0.11		1.36	2.24	1.83	
Myton	0.02	0.59	0.50	0.03	0.07	1.96	1.22	1.42	3.01		0.64	0.32	
Nada	0.57	1.19	1.04	0.27	0.93	0.02	0.75	1.12	0.45	1.42	1.26	0.97	9.99
Nephi (near)	0.97	1.99	1.44	1.37	0.52	0.44	0.48	0.48	1.52	1.84	1.54	0.82	13.41
Oak City	1.21	1.20	1.85	0.96	0.82	0.55	1.90	0.65	0.43	1.78	1.55	0.64	13.53
Ogden	1.11	2.85	2.31	1.68	2.50	0.64	0.17	1.00	1.72	1.48	3.78	1.05	20.29
Ogden Sugar Factory	0.86	2.81	2.33	1.72	2.13	0.40	0.35	0.14	2.40	1.46	3.77	0.84	19.21
Orderville	1.04	5.43	1.58	0.53	T.	0.51	1.71	1.47	2.91	2.26	0.25	1.60	19.29
Orr's Ranch	0.37	0.84	1.75	1.37	1.01	0.65	0.30	0.46	0.25	0.90	1.24	1.02	10.16
Otter Creek Reservoir	0.45	0.80	0.55		0.00	0.41	1.06	1.54	2.32	0.96	0.61	0.65	
Panguitch	0.49	0.80	0.95	0.35	0.00	0.63	1.42	1.21	3.07	1.10	0.30	0.68	11.00
Park City	3.33	6.55	2.60	3.70	1.00	0.36	1.21	0.65	1.04	1.80	3.65		
Park Valley	0.52	1.32	0.58	0.69	0.58	0.69	0.53	1.85	0.32				
Parowan	1.01	1.09	2.51	0.70	0.56	1.02	1.63	2.50	1.23	1.44	1.20	0.41	15.30
Payson	2.14	1.93	1.69	2.87	0.88	1.40	0.37	0.63	1.20	1.83	2.67	1.31	18.92
Piute Dam	0.51	1.05	0.86	0.26	0.11	1.31	1.40	0.52	2.11	0.85	0.89	0.35	10.22
Price	0.48	1.93		0.33	0.00	3.69	1.92	2.71	5.91	0.77	0.34	0.47	
Provo				1.90	0.60	0.40	0.22	0.51	1.70	1.94	2.29	1.35	
Provo Bench	2.29	2.28	2.31	2.23	1.11	1.10	0.56	0.20	1.29	2.08	3.30	1.91	20.66
Randolph	1.00	0.87	0.80	0.83	0.74	0.60	1.03	0.93	1.49				
Richfield	0.48	0.96	1.48	0.42	0.22	0.42	0.75	0.96	1.15	1.16	0.50	0.30	8.80
Richmond	1.36	1.31	2.38	2.24	2.73	0.90	0.48	1.29	1.37	1.55	2.63	1.18	19.42
Riverdale	0.70	3.01	2.16	0.93	1.76	0.53	0.05	0.20	1.43	1.24	3.80	0.87	16.68
Ruby's Inn	0.95	2.20	2.60		0.00	0.65	2.21	2.51	4.23	2.00	0.85	1.06	
St. George	0.65	2.45	1.50	0.31	0.00	0.49	1.31	1.40	0.40	1.29	0.65	0.98	11.43
St. John	0.07	0.81	1.54	0.00	0.70	0.95	0.52	0.53	0.64	0.09	0.87	1.50	8.22
Salina	0.52	1.40	1.32	0.57	0.45	0.22	0.70	0.90	1.08	1.58	0.46	0.46	9.66
Saltair	0.39	1.12		1.30	1.82		0.31	0.29	1.28	1.62	2.44	0.93	
Salt Lake City	1.46	1.49	2.97	1.11	3.78	0.89	0.22	0.87	2.08	1.19	2.69	1.94	20.69
Santaquin	1.97	2.82	1.89	3.34	1.34	1.77		0.30	1.38	0.43	3.37	1.81	
Scipio	1.18	1.59	1.86	0.92	0.72	1.24	0.91	2.32	1.06	1.79	1.54	0.37	15.50
Sevier (near)	1.51	1.44	1.79	1.05	0.55	0.80	1.30	1.31					
Sevier Bridge Dam	0.67	0.78		0.60	0.53	0.34	0.48	0.76			0.44	0.40	
Silver Lake	4.77	7.70	4.47	5.75	2.40	1.41	2.17	1.18	3.71	2.30	7.76	4.80	48.42
Smithfield (near)	0.85	2.62	1.72	2.96	2.42	0.91	0.55	1.19	1.66	0.97	2.45	0.99	19.29
Snake Creek	3.27	6.06	2.15	3.28	0.63	0.76	0.65	0.93	2.01	1.61	4.39	3.45	29.19
Snowville										0.59			
Soldier Summit	1.83	2.62	1.16	0.66				1.77		2.80	2.43	1.44	
South Fork Ranger Station						1.90	1.20	1.40					
Spanish Fork	2.06	1.47	1.83	2.62	1.09	1.30	0.38	0.79	1.93	2.08	2.65	2.32	20.52
Springdale	0.92	5.02	2.40	0.40	0.18	1.02	0.06	2.21	2.99	3.01	0.36	1.30	19.87
Sunnyside	0.42	1.27	1.33	0.51	0.10	1.46	0.58	1.04	5.32	1.54	0.53	0.33	14.43
Thistle	2.08	3.39	2.77	2.42	0.97	2.21	0.85	0.98	2.23	1.87	3.52	2.70	25.99
Thompsons		1.37	1.36	0.00	0.00	0.85	0.65	1.76	4.88	2.40	0.00	0.30	
Tooele	0.92	1.76	3.15	2.35	1.47	0.84	0.33	0.91	1.93	0.95	1.76	1.42	17.79
Tremonton	0.49	2.07	2.16	1.66	1.85	0.16	0.09	0.82	1.70	1.07	1.72	0.67	14.46
Tropic				0.05	0.00	0.53	2.99	3.59	3.49	0.19	0.03	1.10	
Trout Creek Ranger Station						3.27		3.85	6.41				
University of Utah	1.33	0.98		1.67	4.16	0.82	0.30						
Utah Lake (Lehi)	1.17	1.39	1.69	0.98	0.90	1.23	0.78	0.80	0.95	1.67	1.48	0.97	14.01
Vernal		1.47	1.30	0.61	0.20	1.47	0.88			1.40	1.28	0.95	
Watson (near)	0.69	0.74	0.74	0.70	0.45	2.44	1.30	1.45	3.58	0.42	1.20	0.46	14.17
Wendover	T	0.42	0.21	0.56	0.35	0.25	T	0.16	0.40	0.78	0.21	0.56	3.90
Widtsoe	0.61	1.06	1.35	0.71	T	1.10	1.40	2.68	3.95	0.95	0.60	1.00	15.41
Woodruff	0.26	0.70	1.46	0.96	0.74	0.94	0.58	1.32	1.71	1.44	1.11	0.45	11.67
Vermont													
Bellows Falls			1.54	1.40	2.69		4.40	1.22	1.82	5.45	7.28	4.08	
Bennington	1.66	1.69	2.32	0.33	3.27	2.59	4.39	2.48	1.90	5.19	11.25	4.00	41.07
Bloomfield	1.42	1.60	1.41	1.68	3.82	2.31	2.15	5.85	1.87	8.78	6.89	3.91	41.69
Brattleboro	2.13	3.21	1.30	1.23	3.71	3.45	4.15	3.13	1.36	5.18	8.01	5.21	42.07
Burlington	0.49	1.38	1.05	1.22	3.16	1.58	3.31	4.36	0.68	4.56	10.13	3.73	35.65
Cavendish	2.18	3.46	1.59	1.22	3.55	2.04	5.55	3.58	1.21	5.72	10.96	5.27	47.33
Chelsea	3.63	2.13	1.31	1.08	2.59	1.83	5.02	2.62	1.22	6.75	10.86	5.17	44.21
Cornwall	1.89	1.17	0.90	1.20	2.84	1.11	3.93	3.35	0.84	4.50	9.41	4.59	35.73
Enosburg Falls		2.08	1.46	1.79	5.01	2.31	4.75	4.32	1.77	5.13	11.07	5.50	
Garfield			1.07	1.01	4.69	2.85	5.04	4.49	2.03	7.14	12.03	5.17	
Northfield	1.57	1.94	0.99	0.80	1.79	1.08	3.40	5.92	1.57	5.63	11.42	4.26	40.37
Rutland	1.87	1.61	1.47	1.01	3.67	1.72	3.71	4.70	1.62	7.37	11.47	4.25	44.47
St. Johnsbury	1.20	2.06	1.12	1.09	3.91	1.77	3.44	4.06	1.38	5.27	9.34	3.89	38.53
Somerset	3.18	3.41	2.75	1.51	4.82	3.40	4.06	4.86	2.75	6.87	14.54	7.07	59.22
Vernon	2.28	3.24	1.75	1.39	3.88	3.33	2.69	5.06	1.66	4.80	7.33	4.69	41.60
White River Junction	1.52	2.16	1.25	1.22	2.77	1.65	2.10		1.83	4.86	9.06	3.95	
Woodstock	2.15	2.86	1.40	1.19	2.62	1.34	4.51	3.24	1.40	5.45	10.21	5.28	41.65
Virginia													
Ashland	1.04	3.23	2.51	3.67	2.03	4.26	2.92	4.17	3.88	3.75	2.60	4.19	38.25
Blacksburg	1.32	4.63	1.21	6.41	2.95	1.85	6.67	4.08	2.37	4.14	2.66	6.11	44.40
Broadway	1.63	3.34	0.71	5.85		2.18	3.20			5.15			
Buchanan	1.39	4.88	1.00	6.33	2.53	3.37	5.31	7.86	1.29	4.90	2.04	4.70	45.60
Burkes Garden	2.45	4.39	3.04	6.50	5.05	4.77	3.59	3.85	0.82	1.26	3.49	5.23	44.44
Callaville	1.91	3.74	2.42	5.13	2.24	3.86	6.96	5.90	4.32	5.30	2.48	6.21	50.47
Cape Henry	0.85	3.30	2.00	4.24	3.39	4.21	7.89	5.16	0.99	4.85	4.40	5.81	47.09
Catawba Sanatorium	1.05	5.59	1.27	6.01	1.93	2.54	5.93	4.32	0.75	5.72	2.67	4.33	42.11
Charlottesville	1.05	3.08	1.21	5.83	1.45	1.65	5.33	3.72	3.47	6.51	4.27	4.30	41.87
Chatham	1.65	3.78	2.27	4.78	1.92	2.02	4.84	6.71	2.09	8.65	1.92	4.77	45.40

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Virginia—Continued													
Christchurch	0.74	4.31	3.57	3.03	2.08	4.17	6.74	5.39	4.21	4.55	2.19	5.82	46.80
Clarendon	1.16	3.18	1.40	5.33	2.44	3.83	1.95	3.74	1.14	5.56	2.59	3.59	35.91
Clarksville	1.59	4.48	2.83	4.83	2.21	2.83	4.69	6.55	2.97	2.92	1.49	6.14	43.53
Columbia	0.98	2.65	1.80	4.52	1.63	2.79	5.85	4.60	1.39	6.35	4.99	4.01	41.56
Culpeper	0.72	2.59	1.03	6.98	1.50	2.75	1.59	6.37	1.56	5.47	1.90	3.22	35.68
Dahlgren	0.79	3.18	1.47	4.03	4.05	2.79	5.07	3.03	0.35	3.86	2.24	3.72	34.58
Dale Enterprise	1.05	2.38	0.65	6.02	1.74	2.33	3.67	4.50	0.62	5.73	2.42	2.88	33.99
Damascus	2.72	6.09	2.57	6.45	5.52	3.96	3.25	2.81	0.71	1.00	3.66	5.76	44.50
Dante	3.35	4.13	3.14	6.28	5.66	2.56	4.52	5.22	1.82	1.33	3.29	4.55	45.85
Danville	1.43	3.88	2.57	4.09	1.67	1.99	7.71	3.87	0.94	4.49	2.14	6.90	41.68
Deerfield	1.08	2.60	1.13	6.94	----	2.89	6.16	----	----	6.16	----	----	----
Diamond Springs	----	4.65	2.45	4.30	4.43	5.10	10.20	6.60	2.55	5.85	3.00	8.74	----
Edith	0.60	2.07	1.10	6.87	----	3.98	----	----	----	----	----	----	----
Emory	2.88	5.83	4.17	6.13	6.97	4.07	2.64	3.14	1.43	2.30	3.42	6.29	49.27
Falls Church	1.46	3.07	1.42	4.58	2.42	4.36	1.55	3.03	1.05	5.94	2.26	3.14	34.28
Franklin	----	----	1.27	6.27	3.73	4.84	6.77	7.79	----	----	----	----	----
Fredericksburg	0.36	2.59	1.72	5.27	2.74	2.18	6.35	2.88	2.12	4.32	2.08	4.75	37.36
Glenlyn	1.52	4.47	1.63	5.72	3.36	3.15	5.38	3.88	1.65	2.24	4.70	5.13	42.83
Hawfield	3.38	3.46	0.53	5.79	1.92	1.36	4.70	4.14	1.14	5.71	2.36	2.73	37.22
Hopewell	0.69	2.82	1.95	3.23	1.89	2.79	4.23	6.10	5.39	3.47	1.37	4.88	38.81
Hot Springs	1.31	3.75	1.02	7.72	2.24	2.93	7.06	5.70	1.89	7.27	2.99	3.16	47.04
Ivanhoe	0.95	4.16	1.00	4.31	3.94	2.39	4.03	5.41	0.81	4.03	3.49	6.16	40.68
Langley Field	0.89	3.20	2.07	3.89	2.98	4.71	4.10	5.26	2.58	2.73	2.73	3.36	38.50
Lexington	1.43	3.88	1.01	6.36	1.41	2.32	3.73	7.07	1.19	5.16	2.62	3.90	40.08
Lincoln	1.46	3.90	1.33	5.50	2.91	2.49	1.26	1.76	0.91	9.15	1.98	3.45	36.10
Lynchburg	1.09	3.14	1.29	3.99	1.42	1.87	5.90	4.27	0.31	6.51	1.91	3.88	35.58
Marion	2.34	5.12	2.30	6.21	4.39	2.96	3.42	4.29	1.49	1.27	3.65	6.66	44.10
Massinacac	1.45	3.35	1.29	3.85	2.16	2.85	6.41	5.29	1.12	5.32	4.36	5.49	42.94
Mayhurst	0.64	2.18	1.00	6.19	1.48	2.64	5.38	2.91	1.84	3.91	2.78	3.11	34.06
Mendota	2.48	5.36	2.67	5.02	7.75	5.34	2.27	5.08	0.91	1.88	2.63	5.60	46.99
Mineral	0.77	1.84	1.36	4.62	2.66	2.12	3.50	3.16	1.62	5.19	3.56	3.44	33.84
Mount Weather	1.43	2.63	1.60	6.58	2.68	2.04	0.99	1.53	0.21	11.84	3.35	3.04	37.92
New Canton	1.06	2.77	1.69	4.64	1.17	2.26	6.05	3.44	2.00	6.81	3.50	4.60	39.99
Norfolk	0.61	3.24	2.18	4.87	3.57	4.68	6.72	3.85	1.68	5.14	2.36	5.99	44.80
Onley	1.00	3.89	2.25	2.71	2.12	4.65	5.99	3.36	1.38	4.60	3.17	6.58	41.70
Pedlar Dam	1.55	4.13	1.18	6.35	1.81	2.50	4.84	7.23	1.63	7.54	3.85	5.02	47.63
Powhatan	0.88	2.22	1.16	4.23	1.66	3.46	3.65	----	1.35	----	----	----	----
Quantico	0.65	2.09	1.66	6.92	1.81	2.19	6.31	4.73	1.43	4.53	1.27	2.92	36.51
Radford	0.72	3.97	1.04	5.46	2.80	1.99	3.08	1.73	3.09	3.23	2.76	4.87	34.74
Randolph	1.55	4.36	2.76	4.31	1.98	1.62	4.50	7.64	2.14	4.27	2.99	6.27	44.39
Richmond	0.70	2.87	1.95	3.47	3.30	3.12	9.10	7.19	4.01	2.02	1.61	5.02	44.36
Roanoke	1.16	4.05	1.23	5.77	1.85	2.28	7.92	7.57	0.50	4.02	2.19	4.75	43.29
Rocky Mount	1.38	5.45	1.47	4.19	1.40	2.36	10.38	5.61	1.51	6.05	2.47	6.23	48.50
Runnymede	0.48	5.77	2.99	4.90	3.89	4.21	7.20	8.79	3.32	2.79	4.25	6.48	55.07
Saltville	2.23	6.80	3.20	5.66	6.01	3.16	3.36	3.04	1.17	1.98	4.20	5.05	45.86
Speers Ferry	2.40	4.91	2.68	5.35	7.24	4.65	2.07	7.45	3.29	1.08	3.08	5.08	49.28
Staunton	1.77	4.02	1.35	6.74	1.66	2.99	6.10	4.27	1.12	4.16	3.10	2.46	39.74
Stuart	1.36	5.13	1.97	3.31	2.75	1.55	8.71	6.29	1.46	5.79	1.60	7.14	47.06
Vienna	1.30	3.72	1.72	4.73	2.01	3.24	2.65	2.93	0.97	7.05	2.58	3.44	36.34
Wallaceton	1.31	4.24	3.82	7.31	4.49	6.01	7.50	8.10	2.17	7.01	4.12	9.48	65.56
Warsaw	0.89	2.45	1.78	2.84	1.67	3.90	3.87	6.47	4.03	2.97	2.31	5.07	38.25
Williamsburg	0.68	----	----	----	2.12	6.24	7.66	4.62	2.43	3.73	3.51	----	----
Winchester	1.26	2.46	1.26	4.53	2.82	3.09	3.51	1.86	0.33	7.16	3.19	2.45	33.92
Woodstock	1.22	3.62	0.85	5.89	2.19	2.31	2.42	1.80	1.56	6.34	2.07	2.64	32.91
Wytheville	1.09	3.64	1.53	4.12	2.73	2.67	4.47	3.24	1.21	1.98	3.12	5.01	34.81
Virgin Islands													
St. Croix:													
Annally	3.53	3.53	2.66	5.24	7.68	3.01	9.14	3.26	7.13	11.62	9.22	1.94	67.96
Bonne Esperance	3.10	2.05	1.90	3.10	6.61	2.19	7.48	1.68	3.69	7.75	6.56	1.14	47.25
Christiansted	2.43	1.59	2.40	2.49	5.85	1.59	5.40	2.01	10.74	8.88	6.09	1.32	50.79
Experiment Station	2.79	2.36	3.94	3.47	8.01	2.88	6.03	3.71	8.09	9.16	6.03	1.42	57.89
Fredericksted (Prosperity Estate)	3.32	2.59	5.24	3.58	9.49	3.45	7.32	2.14	7.63	10.77	7.99	2.14	65.66
King's Hill	3.26	2.66	2.67	6.08	8.19	2.24	4.63	2.23	4.92	8.42	7.98	1.00	54.28
St. John:													
American Hill	3.13	1.46	6.13	13.47	5.48	1.80	6.05	2.80	3.21	14.53	8.93	1.24	68.23
Cruz Bay	2.95	1.83	4.14	8.52	4.52	2.98	6.20	3.73	4.56	10.30	9.26	1.10	60.09
St. Thomas:													
Anna's Retreat	3.20	2.28	1.86	5.18	4.87	1.31	7.88	3.08	3.86	11.49	10.97	1.77	67.75
Canaan	3.92	1.82	3.07	----	----	----	----	----	----	----	----	----	----
Charlotte Amalie	2.76	2.61	2.60	5.38	4.32	1.25	6.62	3.21	3.38	12.07	12.50	2.78	60.48
Washington													
Aberdeen	15.32	13.10	7.44	6.18	6.56	1.57	0.82	3.31	5.99	9.82	19.83	8.38	98.32
Alpowa Ranch	----	----	----	----	----	----	0.34	1.18	2.72	1.29	2.98	0.86	----
Anacortes	3.90	1.36	1.89	1.42	1.02	0.30	0.47	1.83	2.54	4.48	5.46	3.95	28.62
Anatone	0.88	3.60	1.48	0.75	1.55	2.55	T.	1.31	4.03	5.25	6.33	3.55	31.28
Baker Lake	14.30	12.28	9.15	5.67	6.70	1.69	1.68	4.66	7.87	13.03	19.10	10.61	106.74
Beaver	----	----	----	----	----	2.36	1.15	3.97	----	----	----	----	----
Bellingham (near)	4.12	2.14	2.89	3.21	1.55	0.30	0.60	2.78	4.26	5.22	7.31	3.48	37.86
Bickleton	----	----	----	----	----	----	0.00	0.16	1.46	1.48	1.64	1.10	----
Blaine	3.86	2.67	3.43	1.91	2.33	0.58	0.50	2.77	3.94	6.21	7.30	5.32	40.82
Blewett	4.81	2.84	0.94	0.35	0.61	0.45	0.01	0.21	1.79	----	----	----	----
Blewett Pass	----	----	----	----	----	----	----	----	----	2.50	6.15	3.43	----
Bremerton	9.11	8.48	2.69	2.00	2.71	0.63	0.01	0.80	3.40	4.07	8.41	2.96	45.27
Brewster	1.06	1.40	0.51	0.04	1.31	0.37	0.10	0.41	1.65	0.82	1.98	0.29	9.94
Brooklyn	----	----	----	----	----	----	----	----	----	----	----	6.85	----
Buckley (near)	5.66	6.52	4.14	2.70	3.88	0.62	0.46	1.91	5.37	5.74	12.11	4.31	53.42
Bumping Lake	12.10	8.18	2.41	1.82	2.13	0.84	0.09	0.62	3.17	4.73	18.32	5.53	54.94
Canto	----	----	----	----	----	----	0.90	4.64	7.52	13.25	20.95	13.21	----
Carbon River Entrance	8.56	9.70	4.63	3.23	6.43	1.38	0.63	2.23	9.07	8.76	18.23	7.56	78.41
Cascade Tunnel	9.06	11.83	7.30	----	----	0.22	1.06	2.66	----	----	20.28	9.75	----
Castle Rock	10.03	8.74	4.20	3.24	4.24	1.52	0.23	1.98	5.40	5.75	13.18	4.80	68.01
Cathlamet	----	----	----	----	----	1.42	1.10	3.15	8.98	9.43	18.45	----	----
Cedar Lake	11.55	14.45	10.51	7.05	9.94	1.27	1.14	4.40	6.84	10.71	22.65	10.71	111.22

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Washington—Continued													
Centralia	6.84	8.63	3.60	2.34	3.89	1.42	0.38	1.36	3.41	4.31	8.80	3.42	48.40
Chancellor Power Plant	2.88	3.03	1.73	1.58	2.29	0.65							
Chesaw	1.06	0.55	0.51	0.40	1.98	2.51	0.48	1.39	3.97	0.97	1.86	2.27	17.95
Chewelah	2.23	2.73	1.55	0.53	1.95	2.43	0.09	1.03	6.25	2.12	3.65	2.36	26.92
Chimacum	3.44	4.76	1.21	2.11	2.46	0.38	0.23	1.34	1.69	2.41	3.47	2.14	25.64
Chiwawa River	12.64	15.66	7.33	2.64	2.65	0.57	0.42	1.32	5.99	6.87	17.52	8.34	81.95
Clallam Bay											15.81	6.21	
Clearbrook	3.77	4.46	4.75	3.02	1.95	0.52	0.65	4.69	5.44	7.96	8.60	6.98	52.79
Cle Elum	3.84	3.07	1.42	1.88	1.64	0.52	0.00	0.38	1.24	3.90	7.37	4.12	29.38
Colfax	2.93	3.21	2.12	1.20	0.88	0.69	0.42	0.67	5.07	2.78	6.29	2.25	28.51
Conconully (near)	1.15	1.67	0.84	0.44	1.63	2.17	0.38	1.19	2.57	0.98	2.11	0.12	15.25
Concrete	7.41	7.98	6.05	2.74	2.75	0.78	0.47	3.51	3.94	8.48	13.60	6.92	64.63
Cougar						1.98	0.37	1.81	12.29	11.63	31.44	7.87	
Coupeville	1.54	1.47	1.15	1.29	0.17	0.33	0.22	1.26	1.65	3.29	3.41	2.89	18.67
Cushman Dam	21.37	15.79	5.48	3.85	6.86	1.83	0.53	0.66	3.93	9.60	20.70	6.36	96.96
Cusick						3.07	0.41	1.00	6.69	2.39	4.67	3.48	
Darrington		8.34	8.11	4.55	6.10	0.68	0.07	3.73	4.79	9.99	15.62	10.30	
Davenport	1.41	2.09	1.33	0.44	1.53	1.03	0.12	0.30	4.25	0.92	3.01	0.98	17.41
Dayton (near)	2.85	3.83	2.53	0.66	1.64	1.56	0.01	0.50	4.79	1.44	4.95	1.51	26.27
Deer Park	2.96	3.92	1.84	0.64	2.56	2.25	0.37	0.68	5.95	1.82	4.64	2.79	30.42
Dirty Face Mountain		8.88	2.03		1.88	0.35	0.40	1.37	2.19	3.66	10.30		
Domke Lake	6.94	9.06	2.66	1.06	1.35	0.60	0.10	1.84	1.31	2.66	7.20	5.02	39.80
Dryden	3.58	3.18									4.15	1.74	
Ellensburg	3.78	0.87	0.26	0.10	0.39	0.27	T.	0.18	0.71	1.68	2.30	0.77	11.31
Ephrata	1.50	1.02	0.66	0.06	0.54	0.10	0.26	0.21	1.58	0.84	1.28	0.13	8.18
Everett	3.59	3.96	2.52	1.15	1.99	0.39	0.22	2.23	3.06	5.63	5.03	4.38	34.15
Evergreen Farm	6.36	7.77	2.99	2.12									
Forks	16.80	13.75								17.93	20.11	11.23	
Goldendale	3.70	4.77	0.46	0.09	1.04	0.87	0.75	0.06	2.06	1.38	3.65	0.98	19.81
Grapeview	9.38	9.50	3.40	1.95	3.85	0.59	0.12	0.68	4.45	5.13	11.35	3.46	53.86
Guler	8.58	11.09	2.41	1.74	2.69	0.52	T.	0.21	3.22	3.46	11.38	3.95	49.25
Gunn Ranch	1.07	1.92	0.86	0.40	1.28	0.99	0.37	1.80	1.05	1.41	3.47	0.97	15.59
Hanford	1.29	0.77	0.45	0.03	0.09	T.	T.	0.29	1.14	0.62	1.26	0.40	6.34
Harrington	2.31	2.72	0.76	0.23	1.15	0.99	0.04	0.25	5.43	0.82			
Hartline		0.92	0.42	0.03	1.03	0.47	0.02	0.44	3.80	0.81	1.82	0.12	
Hassan	1.54	2.56	0.83		2.06	1.30	0.15	1.04	1.70	0.99	2.14		
Hatton (near)	1.51	1.44	0.98	0.11	0.56	1.12	0.02	0.29	2.65	1.28	2.74	0.34	13.04
Irene Mountain	1.00	0.63	0.29	0.70	2.42	3.29	0.95	1.18	4.26	1.85	1.47	1.39	19.43
Kahlotus (near)	1.21	1.46	1.08	0.14	0.79	1.17	T.	0.12	2.88	1.22	2.65	0.30	13.02
Kalama (near)	10.10	10.21	6.96	4.70	5.31	2.43	0.22	1.02	7.52	6.64	12.88	6.47	74.46
Kelso	5.02	5.73	3.13	2.33	2.06	1.28	0.41	0.89	5.14	4.59	8.81	3.88	43.27
Kennewick (near)	1.53	1.04	1.12	0.04	0.56	0.48	T.	0.09	1.79	0.86	1.44	0.34	9.29
Kent	5.68	6.25	2.66	1.70	2.51	0.59	0.03	1.02	4.07	3.99	8.93	3.78	41.21
Kettle Falls (near)	1.88	1.96	1.20	0.35	1.13	1.96	0.47	0.73	5.76	1.53	2.72	2.46	22.15
Keyport	9.11	7.59	2.88	1.03	2.88	0.68	0.03	1.61	2.34	3.41	6.26	2.64	40.46
Kiona	1.66	1.67	1.03	0.04	0.56	0.06	0.02	0.10	1.32	1.24	1.99	0.25	9.94
La Center (near)	8.80	7.45	3.01	1.91		0.69	0.08	0.56	5.82	5.33	10.67	4.32	
La Cross (near)	2.20	2.79	2.36	0.82	1.32	1.09	0.14	0.37	5.15	2.14	4.62	1.10	23.90
Lake Clealum	4.94	6.09	2.19	2.67	2.11	0.44	T.	0.50	4.24	5.15	11.87	6.62	46.82
Lake Kachess	6.83	6.98	3.62	3.39	3.28	0.41	0.05	0.87	5.03	6.17	13.07	9.14	58.84
Lake Keechelus	9.88	9.14	4.80	3.55	4.52	0.52	0.08	2.04	5.93	7.46	14.71	8.44	71.07
Lakeside	1.43	1.50	0.50	0.32	0.60	0.41	0.01	0.67	1.63	0.95	2.01	0.65	10.68
Lakin Ranch												1.19	
Landsburg	7.30	7.80	5.16	2.95	4.07	1.30	0.62	2.22	5.75	6.76	14.55	4.91	63.39
Laurier	1.31	1.14	0.74	1.29	2.78	2.47	0.94	2.25	5.43	2.83	2.78	3.21	27.17
Leavenworth	3.31	4.56	0.82	0.56	0.72	0.28	0.04	0.66	0.86	2.35	6.39	2.51	23.06
Lemansky Lake	1.32	1.87	0.76	0.66	1.85	1.57	0.20	1.96	3.15	1.29	2.44	0.62	17.69
Lester	6.84	5.50	3.64	2.97	3.97	1.20	0.20		4.96	7.31	11.65	8.32	
Lewis		9.14	3.28	1.94	3.38		0.08	1.02	4.32	5.94	15.45	5.65	
Lind (near)	1.47	1.57	1.03	0.06	0.68	0.96	T.	1.18	2.97	0.60	2.47	0.17	13.16
Longmire	12.13	10.24	5.17	5.01	6.67	0.76	0.24	4.10	9.68	10.21	20.90	10.00	95.11
Longview	7.54	6.68	3.31	2.85	2.43	1.58	0.22	1.96	5.03	4.98	8.62	3.10	48.30
Lost Creek (near)	1.69	1.23	0.97	0.27	2.02	3.06	0.92	1.53	3.92	1.04	1.74	0.59	18.98
Lowden	1.42	0.78	1.13	0.15	0.83	1.74	0.00	0.63	2.89	1.09	1.62	0.16	12.44
Mansfield	1.45	1.16	0.64	0.04		0.36	T.	0.60	2.51	0.85	2.20	0.38	
Mansfield (near)	1.60	1.38	0.57	0.03	0.91	0.44	0.09	0.52	2.46	0.67	2.19	0.34	11.20
Marble	1.52	0.84	0.77	0.28	1.47	2.00	0.34	1.66	5.42	1.79	2.82	1.94	20.85
Marcus			0.10	0.55	1.10	1.70	T.	0.70	6.89	3.05	3.83		
Marietta	3.90	2.31	3.11	2.21	1.82	0.29	0.52	1.45	3.91	4.95	6.48	4.26	35.21
Mayfield						1.75	1.05	1.64	7.18	6.48	12.14	4.81	
Mill Creek	4.46	3.46	4.55	1.75	3.38	2.76	T.	0.87	8.55	3.29	8.72	2.78	44.57
Mottinger	0.88	0.40	1.13	0.16	0.30	1.20	0.00	0.18	2.18	1.22	1.64	0.05	9.34
Moxee (near)	1.45	0.86	0.25	T.	0.48	0.14	0.05	0.01	1.19	0.95	1.30	0.28	6.96
Naches Heights	2.42	0.99	0.06	T.	0.17	0.65	0.07	1.16	0.48	1.39	1.32	0.75	9.46
Nespelem (near)	1.55	1.08	1.16	0.07	1.42	1.32	0.08	0.53	2.98	0.96	2.61	0.31	14.07
Newport (a)	1.71	1.96	1.60	0.47	2.70	2.21	0.90	1.06	7.92	3.12	6.02	2.64	32.31
Newport (b)			1.85	0.36	2.71	2.16	1.11	0.27	7.12	3.04	6.97		
North Head	7.09	8.07	4.21	2.98	2.73	1.44	0.25	2.20	3.22	5.61	10.88	4.22	52.90
Northport										1.94	3.06	2.88	
Oakville	8.48	10.75	4.37	2.54	3.95	0.95	0.14	1.32	3.16	6.47	11.17	4.11	57.41
Odessa	1.27	1.74	0.78	0.37	0.68	0.53	0.03	0.16	3.88	0.67	2.89	0.22	13.22
Ohanapecosh	8.14	8.45	5.93	5.30	4.90	0.65	0.06	2.54	6.32	8.07			
Okanogan	1.50	1.34	0.91	0.24	1.47	0.51	0.10	0.99	2.71	0.69	2.08	0.34	12.88
Olga	3.21	2.12	2.33	1.25	0.97	0.68	0.52	2.21	2.45	4.01	5.53	3.42	28.70
Olympia	8.68	10.28	3.55	2.03	3.24	1.58	0.04	0.78	5.98	5.86	11.63	4.45	58.10
Omak	1.41	1.14	0.73	0.21	0.98	0.99	0.02	0.58	2.87	0.68	2.00	0.32	11.93
Oroville										0.80			
Palmer (near)	10.25	13.84	9.55	6.16	8.43	1.78	0.94	3.93	8.06	9.83	20.03	10.95	103.80
Paradise Inn	12.07	13.42	6.39	6.38	9.06	1.32	0.59	4.06	13.27	10.79	26.30	17.38	121.03
Peola	1.73	3.13	1.55	0.96	1.87	2.16	0.95	1.13	4.69	1.91	8.20	2.45	30.73
Pomeroy									4.71				
Port Angeles	2.61	3.01	1.68	1.06	0.70	0.77	0.11	0.46	1.72	3.69	4.47	2.88	23.16
Port Townsend	1.85	1.96	0.87	0.65	0.27	0.40	0.33	0.81	1.27	3.05	3.13	1.76	16.35
Prosser	1.52	1.46	0.36	0.09	0.85	0.22	0.00	0.38	1.33	1.17	1.61	0.68	9.67
Prosser (near)	2.03	1.07	0.60	0.05	0.69	0.23	0.01	0.35	1.54	1.08	1.51	0.23	9.39
Pullman	2.87	3.64	2.12	1.31	0.96	2.00	0.53	1.12	4.42	2.20	6.82	2.88	30.87
Puyallup (near)	7.41	6.14	2.63	1.80	2.81	1.35	0.18	0.87	3.69	4.85	8.68	2.42	42.23

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Washington—Continued													
Quilcene	9.14	7.82	3.38	1.67	4.13	0.82	0.41	2.43	2.20	3.20	6.32	2.03	43.55
Quinault	22.70	19.11	10.94	6.98	13.09	2.26	0.83	5.36	7.21	13.24	24.60	11.26	137.58
Quincy	1.12	0.80	0.56	0.04	0.35	T.	0.30	0.30	1.26	0.93	1.25	0.13	7.04
Randle	7.75	8.04	4.61	3.16	4.84	1.50				7.20	15.14	6.99	
Republic	1.46	1.23	0.86	0.48	1.64	2.84	0.16	1.70	4.45	1.23	2.46	1.73	20.24
Rimrock	4.87	5.54	1.95	0.74	1.32	1.35	0.04	0.23	1.80	3.32	7.56	2.06	30.78
Ritzville	1.46	1.89	1.22	0.13	0.70	1.02	0.08	0.70	4.56	0.77	3.31	0.37	16.21
Rock Island (near)	1.61	0.99	0.50	T.	0.39	0.21	0.08	0.62	0.97	1.07	1.60	0.44	8.48
Rosalia	2.27	3.01	1.69	0.86	1.87	0.60	0.33	0.52	6.10	2.78	6.50	1.45	27.98
Ruff	2.11	1.54	0.94	0.18	0.88	0.64	0.06	0.81	2.63	1.09	2.72	0.28	13.88
Seattle	4.95	4.68	2.69	1.58	1.81	0.37	0.10	1.03	2.73	3.85	5.86	3.33	32.98
Sedro Wooley	6.94	3.23	3.63	2.42	1.59	0.57	0.39	2.27	3.84	6.91	9.91	6.06	47.76
Sequim	1.80	1.61	1.53	0.97	0.38	0.76	0.10	0.93	1.10	2.78	2.65	2.11	16.72
Silverton (near)	6.49		5.71	7.14	8.98		0.85	2.49		12.88	23.14	11.59	
Sixprong	1.66	2.00	0.60	0.02	0.50	0.70	T.	0.07	1.42	0.98	1.28	0.35	9.58
Skagit Power Plant	9.65	9.73	6.46	2.99	3.07	0.80	0.47	2.94	6.63	9.43	17.53	11.13	80.83
Snoqualmie Falls	8.39	8.83	5.18	3.74	4.23	0.56	0.67	2.22	4.63	6.37	11.72	6.29	62.83
Snoqualmie Pass	11.61	12.04	7.94	5.75	7.90	0.76	1.04	5.70	7.78	10.59	25.55	12.41	109.07
South Bend (near)	12.79	12.29	6.72	5.48	6.34	1.39	0.89	3.22	5.81	10.80	16.81	8.63	91.17
Spokane	2.18	2.71	1.36	0.89	1.24	0.98	0.55	0.37	5.58	1.55	4.32	1.55	23.28
Sprague	1.74	2.53	1.19	0.17	1.21	0.64	0.06	0.49	5.55	1.17	3.78	0.91	19.44
Spruce	18.95	16.29	10.88	7.98	10.86	2.77	0.78	4.21	7.46	16.14	21.75	11.96	130.03
Startup (near)	5.38	8.03	7.11	2.90	6.03	0.95	0.59	3.59	8.01	8.40	8.70	9.48	69.17
State University	5.20	4.74	3.03	1.34	1.77	0.54	0.75	1.70	2.51	3.62	5.56	2.75	33.51
Stehekin	4.91	7.19	1.98	1.04	1.21	0.23	0.07	1.44	2.02	3.64	9.97	4.00	37.70
Stockdill's Ranch	1.01	2.26	0.65	0.50	1.07	1.68	0.59	1.65	0.51	1.37	3.89	1.98	17.16
Sullivan Lake (near)	3.07	2.65	1.67	0.87	2.23	3.37	1.23	2.14	6.80	2.43	3.84	3.63	33.93
Sunnyside	1.54	0.65	0.29	0.01	0.23	T.	0.01	0.10	1.93	0.69	1.21	0.17	6.83
Sultan	7.07	9.36	6.89	3.14	5.51	1.16	0.28	4.46		8.40			
Tacoma	4.96	6.52	1.99	1.34	2.57	0.75	0.03	0.40	3.10	3.47	7.95	2.42	35.50
Tatoosh Island	10.45	8.18	8.44	5.03	4.69	2.38	0.71	2.47	6.11	12.53	14.09	7.66	82.74
Tieton Canyon				0.70	0.87	1.30	0.00	0.62	1.09	2.06	3.93	1.74	
Timentwa	1.89	1.26	0.89	0.06	1.56	0.60	0.41	0.71	3.00	0.75	2.17	0.35	13.65
Toppenish	2.00	0.97	0.06	0.13	0.44	0.24	0.00	0.06	1.20	0.94	1.25	0.11	7.40
Touchet Ridge	5.61	5.67	4.94	2.02	3.02	2.30	0.01	1.12	8.41	3.18	11.53	5.45	53.26
Trinidad (near)	1.53	0.73	0.50	T.	0.23	0.02	0.00	0.14	0.88	0.93	1.62	0.16	6.74
Tye	10.51	13.34	6.85	5.87	5.56	1.65	0.52	3.76	8.07	9.17	19.95	8.75	94.00
Vancouver	7.40	5.71	1.74	1.45	1.53	1.80	0.07	0.17	4.35	2.87	7.45	2.09	36.63
Vashon Island	7.05	7.40	3.08	1.62	3.03	0.46	0.03	0.48	3.90	4.19	9.40	3.35	43.99
Wahluke	1.37	0.65	0.82	T.	0.24	T.	0.00	0.15	0.86	0.87	4.93	T.	9.89
Walla Walla (a)	1.58	1.57	1.84	0.50	0.94	2.22	0.01	0.57	4.50	1.01	3.19	0.58	18.51
Walla Walla (b)					1.13	2.18	T.	0.08	5.47	0.98			
Wapato	1.66	0.86	0.19	T.	0.44	0.51	0.00	T.	1.01	0.99	0.90	0.21	6.77
Waterville	1.54	1.57	0.45	T.	0.48	0.11	T.	1.34	1.86	1.01	2.26	0.63	11.25
Wellpinit	1.77	2.35	1.37	1.04	2.59	1.66	0.09	0.67	5.35	1.67	3.14	1.28	22.98
Wenatchee	1.42	1.27	0.24	0.02	0.42	0.10	0.00	0.47	0.79	1.31	1.85	0.81	8.70
Wenatchee (near)	2.59	1.61	0.32	0.07	0.83	0.23	0.02	0.29	1.23	1.44	2.73	1.54	12.90
White River entrance			3.49	2.54		0.62		2.82	3.93	4.99	11.44		
White Salmon (near)	6.51	8.13	1.87	0.82	1.97	0.47	T.	0.02	2.53	1.82	7.70	2.40	34.24
White Swan	2.85	3.05	0.40	0.02	0.03	0.02	0.00	0.03	0.69	1.33	1.17	0.29	9.88
Wilbur	1.25	1.50	0.53	0.18	0.31	1.46	T.	0.25	4.66	1.18	2.87	0.47	14.66
Wind River	17.53	18.96	6.23	4.66	6.23	0.40	0.01	0.79	7.72	7.21	23.62	5.43	98.79
Winthrop	1.12	1.57	0.63	0.41	1.05	0.69	0.28	0.90	1.08	1.24	3.20	0.53	12.70
Wishkah Headworks	17.02	13.53	5.93	6.90	10.29	1.86	0.00	4.81	7.63	11.13	21.12	9.20	109.42
Wynooche Power Plant	25.08	21.42	11.89	7.21	14.07	2.18	0.90	5.07	9.03	16.35	26.83	10.97	151.00
Yacolt	13.75	10.38	5.47	4.49	5.88	2.45	0.00	1.12	9.42	8.90	19.44	8.69	89.99
Yakima	2.08	0.98	0.18	0.01	0.32	0.16	0.08	0.01	0.93	0.90	1.43	0.06	7.14
West Virginia													
Aberdeen	4.84	5.08	2.25	6.08	4.80	3.88	5.61	5.58	1.96	4.12	4.35	3.86	52.40
Alma (near)					3.02	3.61	4.91	4.30	1.95	5.06	6.52	3.77	
Arbovale	2.36	5.36	1.47	6.85	1.69	3.72	4.31	5.72	1.15	3.72	3.31	3.61	43.27
Bancroft	4.73	2.87	1.67	6.00	3.51	5.56	4.84	5.64	1.57	2.76	3.28	2.94	45.37
Bayard	7.77	8.41				9.93	5.90	6.73	0.97	7.50	6.29	6.78	
Bens Run	5.04	3.77	3.17	4.70	4.41	2.55	5.81	7.03	1.19	3.31	6.65	4.29	51.92
Benson	4.66	4.22	3.32	5.79	3.90	3.17	6.92	3.21	2.37	4.30	4.33	4.30	50.49
Bluefield	1.08		1.70	6.71	3.46	3.12	5.93	3.28	0.54	2.11	3.32	3.21	
Brandywine	0.95	3.10	0.80	8.20	1.15	3.20	5.70	4.00	2.30	3.95	2.15	1.60	37.10
Brownsville	5.01	4.12	2.13	7.02	5.12			2.11	4.34	5.00	4.07	4.36	
Bruceton Mills	7.21	5.90	3.83	5.97	7.73	5.64	3.47	7.06	2.85	5.30	5.54	3.95	64.46
Buckhannon	5.95	5.39	3.10	7.50	5.66	4.97	5.92	5.18	2.39	4.89	3.80	5.12	59.87
Cairo	4.80	4.07	2.94									4.04	
Camden-on-Gauley	1.20	2.40	2.14	3.95	2.44	3.34	1.80			4.95	4.09		
Charleston	4.19	4.33	2.54	6.83	3.50	4.18	5.73	6.15	1.88	3.01	3.39	3.17	48.90
Clarksburg	4.28	4.15	2.55	4.85	3.30	4.00	4.59	3.31	2.70	4.25	4.45	3.42	45.85
Clay	3.59	4.74	2.68	6.03	4.01				4.96	4.07	3.68	4.12	
Cortland	3.00	4.82	3.63	10.21	5.07	4.82	7.05	4.21	1.75	3.47	3.50	4.17	55.70
Crawford	4.68	5.59	2.88	7.34	4.39	5.47	7.77	5.72	2.65	4.31	5.02	4.02	59.84
Creston	5.59	4.33	2.79	5.85	3.87	3.09	9.40	3.87	0.92	4.07	3.57	3.95	51.30
Dam No. 6, Great Kanawha River	3.36	3.48	2.28	5.81	3.59	3.80	5.25	7.29	3.32	3.45	2.91	1.90	46.44
Dam No. 10, Monongahela River	4.53	4.44	2.56	4.33	5.24	3.64	3.53	2.51	2.04	5.42	4.72	3.52	46.46
Dam No. 12, Ohio River	3.98	3.41	3.78	3.75	3.83	4.99	3.13	1.74	3.21	3.27	6.26	4.34	46.69
Dam No. 13, Ohio River	3.10	3.24	3.37	3.90	3.80	4.04	4.06	2.06	2.77	3.30	6.28	3.82	43.74
Dam No. 15, Monongahela River	3.95	4.39	2.39	4.65	4.23	5.87	3.19	3.56	2.43	4.91	4.11	3.67	47.35
Dam No. 19, Ohio River	4.39	3.33	3.26	4.74	3.10	3.39	5.24	3.21	1.37	1.96	6.65	4.06	44.72
Dam No. 20, Ohio River	4.53	4.13	3.47	5.31	3.61	5.24	3.04	3.34	1.52	2.32	5.01	3.66	46.18
Dam No. 25, Ohio River											4.52	3.51	
Dam No. 26, Ohio River	5.31	2.86	3.13	5.29	3.28	4.01	4.80	4.27	1.30	1.14	4.93	3.12	43.44
Davis	5.30	6.08	3.62	6.03	7.74	6.37	4.78	6.28	1.98	5.24	4.32	6.04	63.78
Elizabeth	4.89	3.74	3.15	5.01	3.08	3.13	8.71	3.68	0.49	2.91	4.40	3.59	46.78
Elkins	4.19	5.71	2.81	7.25	4.13	5.23	7.35	5.08	3.47	4.56	4.47	3.43	57.68
Evenwood	4.18	5.10	3.93	7.22	6.23	4.45	7.09	6.74	3.07		3.12	4.42	
Fairmont	4.39	3.27	2.55	2.95	3.96	7.17	3.55	4.43	2.98	4.61	4.05	3.42	47.38
Gary	2.42	5.69	2.25	6.42	4.66	3.15	4.71	4.13	0.76	1.78	4.47	3.69	44.14
Glenville	5.19	5.07	2.05	6.53	3.91	4.37	7.57	5.24	3.93	4.06	4.34	4.69	58.96
Grafton						3.06		2.11	2.78	3.75			

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
West Virginia—Continued													
Harpers Ferry	0.60	2.40	1.12	4.15	2.33	3.66	3.41	5.01	0.23	11.10	2.52	2.91	39.44
Hinton	1.87	5.23	1.78	6.24	4.19	4.42	3.95	3.55	2.67	1.93	3.60	3.05	42.48
Horner	5.39	5.27	2.29	------	5.40	3.31	7.16	3.80	3.77	5.13	4.70	3.93	------
Horton	3.90	6.04	1.84	7.00	5.30	2.68	5.34	5.26	1.72	6.00	2.99	4.21	52.28
Huntington	4.69	3.84	3.40	5.32	4.38	5.13	3.21	5.58	------	------	------	------	------
Inwood	------	------	------	5.67	3.14	3.64	2.56	3.12	0.81	6.33	------	------	------
Janelew	5.07	4.12	2.00	6.40	5.33	3.48	5.24	5.85	2.45	4.80	4.05	3.60	52.39
Kanawha Falls	3.56	3.89	2.76	8.02	4.83	3.98	5.58	7.46	1.91	3.30	3.69	3.47	52.45
Kayford	3.75	4.55	3.23	6.98	5.76	4.58	8.31	6.69	2.27	4.35	3.71	3.94	58.12
Kermit	4.50	3.86	2.71	6.67	5.76	2.99	3.79	3.29	2.94	2.61	3.87	3.58	46.57
Lewisburg	1.53	5.82	2.75	6.64	2.63	3.61	3.75	4.02	3.26	3.18	3.17	3.71	44.07
Logan	3.22	3.18	3.16	7.96	6.52	4.19	3.28	4.81	2.67	3.31	3.68	4.39	50.37
Lost Creek	4.55	4.68	2.46	5.46	3.10	2.62	6.22	3.58	2.54	4.52	4.53	4.39	48.65
Mannington	4.97	4.80	2.78	5.44	4.16	4.23	3.15	3.55	3.82	5.10	5.37	4.33	51.70
Marlinton	2.74	6.68	2.83	7.84	2.60	4.05	4.56	5.55	1.29	4.28	4.03	4.78	51.23
Martinsburg	1.65	4.19	1.60	4.72	3.94	4.84	2.16	2.12	0.83	8.20	2.44	2.63	39.32
Moorefield	0.95	3.68	1.27	5.82	1.45	2.55	2.92	3.13	0.41	6.05	1.39	0.62	30.24
Morgantown	4.28	4.35	2.32	4.32	5.43	4.07	1.97	2.51	2.52	4.00	5.99	3.16	44.92
New Cumberland	4.36	3.10	3.75	3.94	3.85	3.08	5.22	2.39	1.93	3.01	6.88	5.15	46.66
New Martinsville	4.90	3.65	4.00	4.60	3.80	3.55	3.85	2.45	1.75	4.40	6.00	4.65	47.60
Organ Cave	1.57	6.65	1.25	7.95	2.20	2.10	5.85	3.50	2.20	3.03	2.05	2.13	40.48
Parkersburg	4.01	3.33	3.10	4.47	2.76	2.52	4.45	3.76	0.67	1.99	5.59	3.64	40.29
Parsons	4.05	5.75	------	6.67	6.84	6.31	5.02	7.10	2.28	4.79	3.61	5.43	------
Parsons (No. 2)	4.90	5.91	3.05	6.30	6.94	5.89	4.89	7.14	2.77	5.09	4.19	4.66	61.73
Philippi	4.21	4.78	2.31	6.87	3.45	4.26	------	------	5.29	4.57	4.58	4.56	------
Pickens	9.58	8.64	4.97	10.20	7.16	3.98	7.55	8.03	2.52	5.73	4.79	5.01	78.16
Piedmont	1.40	3.91	1.46	6.31	1.46	3.99	2.51	2.91	0.94	5.73	2.04	1.46	34.12
Point Pleasant	5.85	3.60	3.59	6.42	3.43	3.53	6.42	5.43	1.73	2.47	5.47	3.77	51.71
Powellton	------	------	------	------	------	------	------	6.20	1.71	5.30	4.10	3.06	------
Ravenswood	5.20	3.30	3.68	5.19	3.51	4.54	6.89	5.14	1.15	2.34	4.28	3.96	49.18
Roanoke	4.78	5.65	2.55	6.96	5.54	3.96	5.47	4.87	3.09	4.61	4.74	3.58	55.80
Robertsburg	5.64	2.94	2.62	5.50	3.57	3.47	4.45	4.67	1.42	2.70	3.80	2.88	43.66
Romney	0.96	3.26	1.50	2.52	2.09	2.82	3.43	2.52	1.05	4.93	1.31	0.61	27.00
Rowlesburg	5.04	5.45	3.23	6.34	6.93	4.52	4.31	4.92	1.94	4.80	5.22	5.78	58.48
Ryan	4.70	4.32	2.22	7.06	3.99	5.86	7.41	4.94	2.69	3.90	4.92	2.82	54.83
St. Marys	4.59	3.61	3.43	4.97	3.15	3.07	6.01	5.68	1.09	3.60	7.61	4.08	50.89
Sharples	3.52	4.00	3.04	8.05	5.38	3.47	5.79	5.21	1.73	3.07	4.12	4.23	51.61
Sissonville	4.06	2.99	1.43	6.11	4.83	3.72	4.30	5.09	------	------	------	------	------
Smithfield	4.61	4.76	2.95	4.46	2.32	4.43	4.20	1.34	1.19	2.04	5.08	2.08	39.46
Spencer	5.83	3.80	1.76	5.19	2.96	2.85	4.41	3.07	1.80	2.70	3.94	2.72	41.03
Stony River Dam	2.85	5.12	2.06	5.21	5.37	4.52	4.56	4.15	0.76	3.38	3.92	4.46	46.36
Summersville	------	------	------	------	------	------	6.07	5.25	------	------	------	------	------
Sutton	6.07	6.06	3.04	8.30	4.85	4.68	12.40	6.87	3.45	4.55	4.80	3.98	69.05
Terra Alta	5.87	4.61	3.88	5.59	6.21	5.42	4.27	5.77	0.80	6.05	4.61	5.10	58.18
Union	1.79	4.50	1.48	7.20	2.20	2.53	3.80	3.95	3.08	2.36	3.85	3.93	40.67
Upper Tract	0.10	------	0.20	5.98	0.75	2.45	1.65	2.01	1.58	4.85	0.91	0.75	------
Valley Chapel	5.29	4.74	2.88	5.50	3.70	3.36	5.72	3.63	2.45	4.75	4.09	3.72	49.83
Vandalia	4.23	4.30	1.63	4.60	3.38	------	------	------	1.95	------	5.83	2.92	------
Wardensville	------	------	------	------	------	------	3.37	1.82	1.68	7.02	1.75	0.42	------
Wayne	4.41	3.68	3.14	6.50	4.37	4.51	3.98	4.05	2.08	2.01	4.39	2.92	46.04
Wellsburg	3.79	3.02	4.26	4.32	3.58	4.81	4.24	2.66	1.93	3.54	6.89	5.06	48.10
West Milford	4.91	5.26	2.79	6.14	------	3.45	7.09	2.90	3.73	4.78	5.01	4.15	------
Weston	5.21	4.29	2.10	6.95	4.95	3.90	8.55	2.45	3.50	4.95	4.67	3.45	54.97
Wheeling	3.95	3.73	3.59	3.38	3.92	3.82	3.57	2.39	3.21	3.10	6.31	4.83	45.80
White Sulphur Springs	1.72	6.23	1.21	5.55	2.29	3.58	3.44	2.92	2.13	3.70	3.27	3.18	39.22
Williamson	3.32	4.26	2.98	6.28	5.40	3.93	2.71	4.48	1.04	2.64	3.71	3.33	44.08
Woodlands	4.93	4.06	3.72	3.93	4.36	4.88	6.69	1.51	2.57	3.79	6.15	5.30	51.89
Wisconsin													
Amery	0.95	0.77	2.57	1.51	4.58	4.31	2.41	1.56	6.94	1.50	1.65	2.17	30.92
Antigo	1.07	0.23	2.31	2.05	8.83	6.16	6.93	1.29	4.07	3.89	1.64	2.10	35.57
Appleton	1.15	0.12	2.00	2.37	4.72	1.47	3.46	0.94	5.90	2.17	2.82	1.10	28.22
Ashland	0.75	2.35	1.02	1.35	4.27	3.02	2.89	1.10	2.09	1.49	3.55	3.00	26.88
Beloit	0.93	1.56	2.69	4.73	5.39	1.87	1.11	0.73	5.98	5.11	2.57	1.55	34.22
Berlin	0.68	0.36	1.27	2.45	5.61	2.36	6.43	0.83	4.10	2.63	3.32	2.01	32.05
Big St. Germain Dam	0.61	0.88	1.63	1.19	3.18	2.67	5.66	1.23	2.31	2.31	2.76	1.47	25.90
Blair	0.77	0.20	2.10	1.65	2.17	2.42	5.03	0.90	8.06	------	1.35	2.35	------
Breakwater	0.38	0.73	1.17	1.46	4.05	2.33	4.76	0.62	2.94	3.19	2.01	2.48	26.10
Brillion	1.11	0.52	2.87	2.83	3.16	1.75	3.60	0.87	6.16	2.25	2.91	1.38	29.41
Brodhead	1.00	1.33	2.15	4.53	5.57	3.90	1.87	1.37	8.95	6.62	2.93	1.70	41.92
Brule Island	0.81	1.45	1.52	1.42	3.17	1.75	6.00	0.70	2.54	2.45	2.19	3.30	27.30
Burnett	0.65	0.22	1.51	2.71	6.21	2.75	3.26	0.32	5.68	3.01	2.71	1.12	30.15
Chippewa Reservoir	0.40	0.35	1.65	0.95	6.35	2.65	4.55	2.00	2.00	2.00	1.90	1.70	26.50
Coddington	0.62	0.29	1.65	1.62	2.82	4.20	5.70	1.53	4.76	2.63	3.11	2.01	30.94
Cornucopia	0.74	1.23	1.14	2.56	3.66	3.97	3.85	1.23	2.36	0.99	2.38	3.10	27.21
Cuba	------	------	------	------	------	------	0.44	1.91	8.46	4.46	1.12	1.83	------
Danbury	0.45	1.13	1.33	2.97	3.02	3.68	3.67	2.23	3.05	1.16	1.98	2.52	27.19
Darlington	0.46	0.84	2.52	4.67	7.57	2.22	0.84	1.22	10.74	5.52	2.03	1.51	40.14
Deerskin Dam	0.80	1.23	1.77	1.61	5.20	3.08	6.39	1.09	1.78	2.65	2.85	2.24	30.69
Downing	0.45	0.08	2.98	1.57	1.44	------	3.50	1.30	5.80	3.04	1.50	1.76	------
Eau Claire	0.65	0.36	3.20	1.78	3.09	3.75	3.28	1.72	5.99	3.52	1.73	1.90	30.97
Flambeau Reservoir	0.50	1.39	1.49	1.07	4.12	2.46	5.16	1.49	2.75	2.04	3.28	2.32	28.07
Florence	0.58	1.13	0.40	1.07	3.35	2.07	7.66	0.68	8.09	2.91	2.45	1.90	27.29
Fond du Lac	1.62	0.44	1.41	2.45	4.79	1.89	4.02	0.51	6.50	2.64	3.83	1.30	31.40
Grand River Locks	0.55	0.36	1.49	2.02	6.55	2.26	4.53	1.03	4.01	2.95	2.19	1.17	29.05
Grantsburg	0.29	0.73	1.15	2.33	3.98	3.71	2.73	1.89	4.90	2.01	1.61	1.99	27.32
Green Bay	1.05	0.34	2.17	1.81	3.40	1.96	2.99	0.59	4.82	1.97	2.32	1.89	25.31
Hancock	0.79	0.23	0.92	1.69	5.11	3.38	3.96	1.07	3.64	3.31	1.12	1.47	26.69
Hatfield	1.21	0.20	2.10	2.00	3.11	2.27	4.09	1.70	6.67	3.36	2.18	1.20	30.09
High Falls	0.41	0.20	2.36	1.67	3.96	1.23	4.10	1.18	4.75	2.14	1.13	2.61	25.74
Hillsboro	0.84	0.30	1.76	2.75	7.10	2.13	2.43	------	------	2.68	2.94	1.56	------
Iron River	0.68	1.79	1.10	2.38	5.26	2.87	4.51	1.58	2.01	1.02	2.29	2.47	27.96
Kilbourn	0.65	0.18	1.61	2.93	6.51	1.83	2.87	0.87	7.11	3.07	3.27	2.12	33.02
La Crosse	0.81	0.32	2.21	1.99	4.59	2.46	3.74	3.03	5.71	2.78	2.07	2.78	32.49
Ladysmith	0.49	0.37	3.08	0.54	4.64	1.82	5.59	1.32	4.06	1.98	2.48	1.93	28.32
Lake Mills	1.02	0.73	1.84	3.96	6.10	2.71	1.69	0.52	5.12	5.21	2.83	1.37	33.10

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Wisconsin—Continued													
Lancaster	0.30	0.87	2.12	4.87					6.70				
Laona									2.70	3.22	1.74	2.97	
Long Lake	0.70	0.95	2.19	1.20	4.11	2.96	6.74	0.65	1.93	0.75	2.90	2.24	27.32
Madison	1.05	0.62	2.23	3.39	6.85	2.17	1.97	0.46	6.22	4.23	2.42	1.58	33.19
Manitowoc	1.12	0.49	2.92	3.74	4.49	1.63	3.10	0.64	5.41	3.29	3.62	1.95	32.40
Marinette	0.84	0.16	2.14	2.51	3.69	1.52	3.79	0.88	4.22	2.49	2.85	2.51	27.60
Marshfield	1.23	0.20	2.34	2.41	3.57	3.66	6.43	1.06	4.12	2.83	2.96	1.34	32.15
Mather	1.00	0.15	2.31	1.61	4.62	2.06	4.00	1.29	7.45	2.38	2.34	1.40	30.61
Mauston	0.90	0.04	1.83	3.02	7.25	3.36	3.87	0.96	5.78	2.51	2.72	1.17	33.41
Meadow Valley	0.70	0.23	1.49	0.86	4.13	2.35	3.97	0.89	4.74	3.05	2.45	1.34	26.20
Medford	0.66	0.32	2.34	1.39	3.47	3.08	6.14	1.37	6.32	3.45	1.70	1.87	32.11
Mellen	1.40	1.23	0.60	0.54	4.75	3.80	5.81	2.53	2.11	1.84	3.83	3.27	31.71
Menasha	0.82	0.16	1.59	3.02	4.34	1.47	4.66	0.74	5.64	2.38	2.77	1.71	29.30
Merrill	0.86	0.26	2.43	1.68	2.52	5.58	5.17	1.17	4.59	3.50	1.89	2.14	31.79
Milwaukee	1.28	1.35	2.40	4.04	2.88	1.68	2.24	0.58	4.94	3.37	2.96	1.22	28.94
Milwaukee County Airport					3.58	1.56	4.13	0.91	3.40	3.49	2.77	0.96	
Minocqua	0.81	0.87	2.02	2.06	3.20	2.72	5.73	1.39	2.63	2.56	2.46	1.50	27.95
Mondovi	0.59	0.09	2.54	1.67	4.88	2.75	2.59	0.70	5.88	4.41	2.16	3.50	31.76
Neillsville	0.93	0.21	2.04	1.86	3.09	3.77	5.18	0.98	4.34	3.83	2.26	2.17	30.66
New London	1.20	0.23	2.37	2.74	3.48	2.38	4.21	0.90	5.10	2.57	3.02	1.88	30.08
Oconto	0.38	0.25	3.18	2.19	5.00	2.04	3.91	1.53	4.19	2.21	3.14	1.73	29.75
Oshkosh	0.56	0.29	1.48	2.40	4.28	1.43	5.01	1.03	4.61	2.55	3.55	1.57	28.76
Park Falls	1.12	1.75	2.63	2.01	4.53	2.72	5.18	1.68	2.81	2.16	3.26	3.55	33.40
Pine River	0.92	0.27	1.92	2.88	6.33	2.11	5.09	0.92	4.55	3.34	2.69	1.62	32.64
Plum Island	2.13	1.56	4.82	2.93	3.90	1.45	4.45	0.37	3.37	3.17	3.60	3.29	35.04
Plymouth	0.69	0.33	2.19	3.98	3.47	1.79	4.22	0.95	6.14	3.67	3.29	1.92	32.64
Portage	0.76	0.07	1.86	3.25	6.78	1.62	7.01	0.24	6.52	3.52	3.18	1.39	36.20
Port Washington	1.00	0.76	2.44	4.33	4.43	2.03	2.84	1.45	5.98	4.17	4.25	2.11	35.79
Prairie du Chien	0.46	0.56	2.54	4.12	6.64	1.56	1.44	1.06	4.25	2.24	2.56	1.55	28.98
Prairie du Sac	1.01	0.18	1.81	2.64	6.42	1.48	2.40	0.52	7.64	2.90	1.95	0.75	29.70
Prentice	1.00	0.38	2.76	1.32	3.35	2.61	8.08	2.11	2.90	2.49	2.40	2.10	31.50
Racine	2.09	1.61	2.12	4.60	3.92	1.41	4.13	0.54	4.37	5.22	3.18	1.84	35.03
Rest Lake	0.68	1.08	1.27	0.93	3.94	3.18	5.75	2.68	3.58			2.28	
Rhinelander	0.67	0.61	1.88	1.77	3.42	3.70	8.16	0.99	3.33	3.74	2.21	2.04	32.52
Richland Center	0.58	0.37	1.83	4.18	7.51	2.06	2.50	1.39	11.73	2.92	2.78	1.57	39.42
River Falls	0.64	0.31	2.96	2.17	2.35	3.61	1.63	1.79	5.36	1.97	2.18	2.09	27.06
Shawano	0.81	0.10	2.86	2.58	3.41	2.01	3.23	1.02	5.65	3.10	2.95	2.47	30.19
Sheboygan	1.20	0.45	2.79	3.29	3.33	6.31	4.15	0.45	6.15	3.07	3.43	1.94	36.56
Solon Springs	0.80	1.20	1.00		3.86	4.85	4.00	2.85	2.30	0.85	2.21	1.51	
Spooner	0.28	0.75	1.69	1.04	4.20	3.53	3.70	1.49	3.22	1.59	1.60	1.77	36.35
Stanley	0.50	0.35	3.04	1.39	4.64	4.23	6.19	1.20	5.03	3.45	2.63	1.80	34.46
Stevens Point	1.10	0.35	3.34	2.30	4.11	5.30	4.31	1.16	4.62	2.00	2.50	1.64	32.73
Sturgeon Bay	0.71	0.18	2.05	2.79	4.02	1.33	5.08	1.50	4.56	2.06	2.55	2.13	28.96
Superior	0.38	1.07	1.42	3.25	4.39	4.52	5.19	1.50	3.89	1.05	2.00	1.41	30.07
Tomahawk			1.99	1.47	2.53	4.61	6.50	1.00	2.88	3.75	2.57		
Viroqua												1.67	
Watertown	1.10	0.35	2.76	3.31	5.50	3.02	6.86	0.37	5.74	5.95	3.30	0.99	39.25
Waukesha	1.38	1.39	2.49	4.63	3.96	2.65	3.48	0.75	4.03	5.07		0.67	
Waupaca	1.14	0.09	1.33										
Wausau	0.74	0.29	2.76	2.20	3.28	4.43	5.16	1.12	4.58	2.67	2.16	2.74	32.13
West Bend	0.90	0.51	2.39	3.30	4.51	1.91	3.90	0.82	7.21	5.39	3.67	1.87	36.38
Weyerhauser	0.62	0.41	3.66	1.49	5.67	3.14	5.33	1.09	4.48	1.50	1.79	1.87	31.05
Williams Bay	1.37	1.78	2.87	5.42	6.18	2.68	1.84	1.30	4.75	3.76	2.81	2.06	36.84
Wisconsin Rapids	0.93	T.	2.54	2.03	4.24	4.03	4.55	1.14	5.83	2.22	2.43	0.59	30.53
Wyoming													
Afton (near)	1.88	2.40	1.20	1.02	1.83	1.44	1.94	2.10	4.27	0.82	3.78	1.83	24.51
Alta	0.84	0.78	0.24	1.03	1.75	1.33	0.57	0.47	2.42	1.12	2.69	2.95	16.19
Archer	0.02	0.29	1.16	1.35	1.53	2.75	2.10	3.78	1.14	1.71	0.18	0.12	16.13
Barnum	0.12	0.89	2.28	2.41	0.82	3.02	1.15	2.06	0.74	0.81	0.47	0.16	14.93
Basin	0.65	0.45	0.63	2.45	1.32	0.90	0.36	0.80	1.17	0.00	0.78	1.13	10.64
Bedford	1.63	2.78	1.30	0.83	1.90	1.97		1.70	4.11	1.13	3.86	2.27	
Border	1.03	1.32	0.40	1.36	1.01	0.46	0.70	0.27	2.29	0.54	1.24	1.18	11.80
Buffalo	0.44	0.32	1.24	3.38	2.55	4.08	1.23	2.32	1.09	0.01	1.01	0.42	18.09
Casper	0.16	0.95	2.74	2.96	1.99	2.87	1.02	2.14	0.83	1.89	0.71	0.34	18.60
Centennial	2.46	2.51	1.24	1.39	0.38	1.20	1.42	1.25	1.29	1.59	1.27	1.46	17.46
Cheyenne	0.15	1.09	1.93	2.25	2.01	2.02	2.66	4.04	1.03	1.77	0.64	0.47	20.06
Chugwater	0.45	0.78	2.09	3.02	2.07	3.73	1.85	1.71	0.38	1.10	0.13	0.20	17.51
Clark	0.57	0.17	0.45	1.18	2.02	1.89	0.88	1.91	0.85	0.44	1.75	0.56	12.67
Clarkelen (near)				3.82	4.78	2.60	1.54	2.79	2.23	0.91	0.35	0.51	
Cody	0.36	0.45	0.07	1.18	1.42	1.91	0.89	2.16	1.33	0.22	0.97	0.27	11.23
Colony	0.47	0.12	0.41	3.65	4.46	3.41	4.93	2.65	1.25	0.45	0.68	1.62	24.10
Crandall Creek	3.42	3.00	1.80	3.05	2.81	2.93	1.88	4.75	2.25	1.24	4.36	1.77	33.26
Deaver	0.21	0.01	0.31	1.01	1.45	1.51	0.20	1.86	0.28	0.02	0.60	0.18	7.64
Diversion Dam	0.23	0.47	0.16	0.87	0.47	1.71	3.55	0.64	2.42	0.94	T.	0.26	11.72
Dixon	0.87	1.11	1.09	2.10	0.40	2.47	0.81	0.42	1.67	1.84	2.50	1.10	16.38
Dome Lake	1.31	1.64	4.40	4.98	5.75	3.82	1.85	4.31	1.77	1.06	3.95	1.38	36.22
Douglas	0.25	0.76	1.71	3.39	1.96	2.90	3.34	2.32	1.48	3.15	0.32	0.37	21.95
Dubois	0.35	0.21	0.28	0.90			1.51	1.35	2.61	0.82	0.24	0.06	
Dull Center (near)		0.90	1.08	3.35	2.40	4.18	1.90	2.35	0.97	3.00	0.10	0.64	
Dwyer	0.48	0.66	1.41	2.02	0.70	2.11	0.61	2.30	0.90	1.20	0.20	T.	12.59
Echeta	0.35	0.10	1.45	4.17	3.17	4.37	1.85	2.81	1.25	0.72	1.60	1.77	23.61
Eden	0.12	0.16	0.40	0.45	0.20	1.55	0.47	0.22	2.16	0.29	0.54	0.22	6.78
Elk Mountain	1.90	0.76	1.14	2.60	1.50	1.60	2.60	1.30	0.91	1.20	0.60	0.60	16.71
Encampment	1.01	0.67	0.61	1.58	1.37	1.07	0.74	0.19	1.71	3.41	1.44	2.46	16.26
Ervay	0.17	0.85	2.16	2.55	2.31	2.24	1.67	0.85	2.44	1.84	0.64	0.27	17.99
Evanston	0.81	2.05	2.37	2.08	0.68	1.22	0.47	1.37	2.05	0.97	2.09	1.48	17.64
Fort Laramie (near)	0.33	0.41	1.66	2.52	3.21	3.30	2.39	2.43				0.12	
Foxpark	1.46	2.34	2.85	2.80		1.73	2.45	1.48	3.16				
Gillette (near)	0.70	0.22	1.50	3.34	3.20	4.32	1.21	3.03	2.53	0.81	0.69	0.62	22.17
Green River	0.22	1.00	1.17	0.90	0.88	1.26	0.12	0.26	2.58	0.50	0.51	0.38	9.78
Hampshire	0.28	0.39	1.07	2.13	8.93	2.05	3.46	1.47	1.31	0.82	0.32	0.19	22.42
Hecla	0.34	2.44	2.62	3.85	0.98	4.19	3.59	3.08	1.84	0.99	0.60	0.46	24.98
Hunter's Station	0.41	1.17	2.43	5.13	3.56	5.03	1.76	2.18	1.78	0.87	0.33	1.55	26.20
Jackson	1.63	4.50	0.30	1.44	2.61	0.90	1.01	2.06	6.04	1.14			
Kendall									5.04	0.32	3.24	2.20	

Monthly and annual precipitation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Wyoming—Continued													
Kirtley	0.12	0.22	1.22	3.02	4.21	4.37	3.03	3.58	1.49	1.91	0.19	0.19	23.55
Knowles	0.68	0.44	1.61	5.00	5.84	4.52	3.53	4.17	2.25	0.61	0.65	0.72	30.02
Lagrange	0.30	0.44	2.90	5.45	2.21	2.71	1.65	4.11	0.88	1.36	0.46	0.46	22.93
Lander	0.31	1.20	0.57	3.38	1.50	2.25	0.37	0.49	3.15	0.48	0.22	0.65	14.57
Laramie	0.28	0.08	0.68	1.30	0.68	1.09	1.77	1.32	1.07	1.94	0.39	0.25	10.85
Lovell	0.49	0.13	0.51	1.17	1.89	1.58	0.77	0.78	0.65	0.03	1.18	0.21	9.39
Lusk	0.32	0.43	1.79	3.47	3.05	-------	3.51	1.90	2.27	1.18	0.67	0.24	-------
Lyman	0.24	1.22	0.60	0.93	-------	-------	-------	-------	-------	-------	-------	-------	-------
Marshall (near)	0.59	0.39	0.95	1.32	0.56	3.03	0.85	1.88	1.08	0.37	0.59	0.16	11.77
Middle Fork (near)	0.28	1.03	0.95	2.53	1.65	3.23	0.93	1.31	3.15	1.07	0.36	0.79	17.28
Moran	3.23	4.45	0.95	1.30	3.27	1.85	0.69	1.62	4.15	0.86	4.52	2.43	29.32
Newcastle	0.52	0.19	0.32	2.85	3.51	2.08	3.25	3.10	1.73	0.92	1.35	0.51	20.33
Nine Mile Creek	0.03	0.26	1.27	3.01	1.80	2.17	1.97	1.90	2.51	0.23	0.35	T.	15.50
Oshoto (near)	0.24	0.13	2.00	3.77	3.41	2.92	4.06	4.19	1.71	1.72	0.58	0.30	25.03
Pathfinder	0.08	0.18	1.13	1.17	0.97	1.08	1.35	1.41	0.86	3.13	0.62	0.09	12.07
Pavillion	0.08	0.24	0.24	1.22	1.69	3.06	1.74	0.77	2.31	0.61	0.08	0.08	12.12
Pinebluff	T.	0.69	2.05	2.41	1.46	3.51	1.52	3.31	1.39	0.56	0.43	0.10	17.43
Pinedale	0.26	0.64	0.37	0.66	0.97	1.25	0.71	0.98	3.33	0.50	1.03	0.63	11.33
Powell	0.40	0.20	0.02	1.35	1.68	1.00	0.20	0.93	0.27	T.	0.75	0.20	17.00
Quaking Aspen Creek (near Sunshine)	0.08	0.39	0.74	1.37	3.61	4.66	2.73	4.45	2.61	0.10	0.79	0.69	22.22
Rawlins	0.50	1.00	1.14	2.24	0.62	1.48	0.40	0.07	0.98	2.69	0.78	1.18	13.08
Riverton	0.04	0.56	0.43	1.80	1.01	1.51	1.97	0.67	1.33	0.37	0.13	0.04	9.86
Rochelle (near)	-------	-------	-------	4.67	3.67	2.53	1.50	2.21	1.21	1.11	0.13	0.47	-------
Rockypoint	0.86	0.42	2.27	4.22	4.48	4.05	1.62	4.17	2.12	0.57	0.94	1.24	26.96
Ross (near)	0.25	0.40	0.65	1.67	2.28	3.27	1.34	2.07	1.78	1.71	0.25	0.08	15.75
Sage	0.27	0.69	0.64	1.46	0.56	0.64	0.51	1.19	1.67	1.09	1.09	0.30	10.11
Salt Creek	0.09	0.64	0.47	2.51	2.31	3.33	2.04	1.10	1.61	1.87	0.28	0.58	16.83
Saratoga	0.33	0.32	0.39	2.25	1.60	1.63	0.40	0.81	0.90	3.38	0.45	0.24	12.70
Sheridan	0.70	0.45	0.98	4.32	3.98	2.90	0.92	2.52	1.81	0.11	2.33	0.76	21.78
Sheridan Field Station	0.57	0.19	1.07	3.49	4.62	3.45	0.70	3.24	1.44	0.17	2.63	0.46	22.03
Shoshone Dam	0.54	0.50	0.18	0.96	1.40	1.29	0.99	2.32	2.23	0.11	1.42	0.60	12.54
South Pass City	0.71	0.81	0.48	1.18	0.71	1.07	0.66	0.65	2.46	0.33	1.14	1.74	11.94
Spencer (near)	0.36	0.63	0.50	4.49	1.37	4.43	2.47	1.06	0.73	1.80	0.64	0.26	18.74
Sundance	0.88	0.20	0.82	-------	-------	-------	-------	4.07	2.25	1.09	0.97	1.42	-------
Tensleep (near)	0.36	0.35	0.82	2.19	2.29	0.99	0.41	1.06	1.13	0.00	0.45	0.44	10.49
Thermopolis	0.18	0.59	1.71	1.61	2.35	2.62	0.88	1.50	2.66	0.19	0.18	0.11	14.58
Torrington	0.31	0.51	1.62	1.59	1.94	2.95	1.31	1.39	1.20	0.57	0.18	0.20	13.77
Ulm	0.49	0.19	1.29	-------	4.65	4.58	0.76	-------	1.50	-------	-------	0.20	-------
Upton	0.80	0.30	1.50	2.77	5.70	2.44	1.44	4.02	1.64	1.50	1.40	1.20	24.71
Wheatland	0.64	0.83	2.16	2.48	1.00	3.27	1.65	2.71	0.67	1.37	0.13	0.14	17.05
Worland	0.35	0.36	0.72	1.04	1.94	1.02	0.88	0.99	1.39	0.03	0.30	0.14	9.16
Yoder	0.33	0.84	2.70	4.59	2.88	3.64	2.08	1.66	0.98	1.07	0.20	0.26	21.23
Yellowstone Park	1.10	0.86	0.65	1.53	2.96	1.02	0.42	2.21	2.36	1.53	3.74	1.18	19.56
Buffalo Ranch	2.12	1.16	2.32	2.53	5.07	2.77	0.88	2.53	1.91	1.67	2.36	1.06	26.38
Gallatin	0.68	0.59	0.40	1.50	2.34	1.66	0.34	1.50	3.12	1.69	4.15	1.08	19.05
Lake Yellowstone	1.90	0.77	1.13	0.87	1.72	1.82	1.50	2.39	2.85	1.44	3.36	1.16	20.91
Riverside	2.69	3.43	1.91	1.54	2.44	1.69	0.50	1.20	2.48	1.90	3.98	2.25	26.01
Snake River	3.97	2.08	1.15	-------	4.77	-------	0.81	1.43	4.78	2.43	2.76	4.08	-------

SNOWFALL, 1927-28

Monthly and seasonal snowfall, 1927–28

NOTE.—Leaders under heading of months indicate no snow; under seasonal, report incomplete; T., a trace; *, no report

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Alabama										
Anniston			T.		0.1	T.	T.			0.1
Auburn						T.				T.
Birmingham				T.	0.2	T.	T.			0.2
Clanton						T.				T.
Decatur					0.2	1.0	T.	T.		1.2
Evergreen										0.0
Fayette						T.				T.
Florence					0.8	T.	T.			0.8
Gadsden					0.8	T.				0.8
Goodwater										0.0
Greensboro						T.				T.
Guntersville					T.	0.3	T.			0.3
Highland Home										0.0
Maple Grove										0.0
Mentone					0.5		T.			0.5
Mobile										0.0
Montgomery						0.1				0.1
Ozark										0.0
St. Bernard					0.5	T.				0.5
Troy						T.				T.
Union Springs						T.				T.
Valley Head					T.	T.	T.			T.
Alaska										
Allakaket	3.8	14.3	3.3	13.1	17.2	18.0	0.8		T.	70.5
Anchorage	T.	4.0	7.2	11.7	9.5	21.5	22.0			75.9
Annex Creek			64.0	96.0	40.0	7.0	57.0	11.0	T.	275.0
Atka		(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Barrow	0.2	3.3	0.8	1.2	T.	1.2		1.2	T.	[1] 7.9
Bethel	T.	5.2	5.6	18.5	2.9	3.4	0.5	2.0	0.1	38.2
Bonanza Mine	(*)	26.8	6.0	14.0	8.0	17.0	(*)	15.5	(*)	
Calder			40.4	8.9	0.6	2.5	3.3	2.0		57.7
Chernofski Harbor	(*)	(*)	T.	(*)	(*)	(*)	11.0	(*)	(*)	
Chickaloon		0.2	0.5	28.5	15.0	27.5	9.5	T.		81.2
Chignik		12.0	0.5	4.0	14.8	5.5	5.5	11.0		53.3
Cordova		10.8	8.2	20.5	32.0	20.5	50.0	9.2		151.2
Dillingham	T.	2.0	9.0	32.9	29.5	6.5	4.2	13.5		97.6
Eagle	T.	9.1	1.7	23.5	5.2	9.2	9.8	7.9		66.4
Fairbanks (near)	1.5	6.0	2.0	14.1	9.1	10.6	9.0	(*)		
False Pass		2.0	T.	2.0	3.0	T.	28.7	(*)	(*)	
Fort Yukon	T.	6.5	1.0	6.5	4.0	10.0	9.0	T.	1.0	38.0
Geese Islands		(*)	2.2	9.2	1.5	(*)	(*)	(*)	(*)	
Haines		4.0	14.5	28.5	29.0	8.0	8.0	3.0		95.0
Holy Cross		3.0	8.0	31.0	27.0	6.0	3.0	2.0	1.0	81.0
Hooper Bay	(*)	(*)	(*)	9.9	(*)	(*)	(*)	(*)	(*)	
Hydaburg			29.0	18.7	0.8		4.0	1.8		54.3
Igloo	3.8	4.7	4.3	3.2	12.5	7.5	1.2	3.8	2.5	43.5
Juneau	T.	0.4	21.8	44.2	14.6	6.9	22.4	2.7	T.	113.0
Kennecott	4.0	16.0	9.0	23.8	7.0	10.5	7.5	3.0	2.0	82.8
Ketchikan			11.9	20.2	2.3		3.8			38.2
Kiukpalik Island		3.0	(*)	10.3	3.2	17.4	11.5	(*)	(*)	
Kodiak (b)	T.	5.7	3.4	18.2	3.6	13.1	12.8	0.6	T.	57.4
Latouche		13.7	35.8	85.5	37.5	33.0	79.0	17.0		301.5
McKinley Park	0.7	6.8	1.1	10.8	2.3	18.3	6.8	2.0	T.	48.8
Matanuska		4.2	1.0	13.4	6.5	8.5	10.8			44.4
Nome	0.4	(*)	(*)	(*)	(*)	(*)	(*)	T.	T.	
Nyac	T.	17.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	

[1] Traces in July and August, 1927.

Monthly and seasonal snowfall, 1927-28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Alaska—Continued										
Porcupine Creek		22.9	(*)	49.9	45.2	34.0	44.0	3.0	2.0	
Port Heiden	(*)	3.5	T.	6.8	7.8	2.2	3.0	6.0	(*)	
Rampart	(*)	6.0	T.	6.5	3.0	5.0	2.0			
St. Michael		6.0	(*)	14.0	(*)	(*)	(*)	(*)	(*)	
St. Paul Island	T.	7.4	2.0	6.9	27.8	9.8	4.0	19.1	4.3	81.3
Shaw Island		T.	29.7	30.6	14.3	T.	7.5	(*)	(*)	
Shelter Island			14.0	17.0	10.0	1.7	14.0			56.7
Shishmaref	4.0	20.2	5.0	3.0	9.0	1.5	2.0	6.0	(*)	
Sitka			28.0	1.0	(*)		(*)			
Skagway		T.	5.6	17.4	0.4	4.8	2.5			30.7
Talkeetna		25.0	4.0	24.0	27.0	64.0	42.0	6.0		192.0
Tanana	2.0	12.1	2.0	8.7	8.7	4.7	4.4	0.5	0.1	43.2
Teller	(*)	5.5	3.2	5.5	(*)	(*)	(*)	4.7	(*)	
Valdez		25.0	18.0	45.0	114.3	174.5	(*)	(*)		
Wales	1.0	3.6	7.7	7.5	15.5	21.0	4.0	18.3	1.5	80.1
Whale Island		2.5	0.8	5.3	3.7	1.8	16.8	T.		30.9
White Mountain		1.0	(*)	7.0	(*)	(*)	(*)	1.6		
Wonder Lake	0.4	12.6	2.8	12.7	6.8	14.1	9.7	(*)	(*)	(1)
Wrangell			26.2	19.3	6.3	0.5	13.0			65.3
Yakutat		1.5	17.0	38.0	16.0	(*)	29.0	6.0		
Arizona										
Alpine				19.5	4.0	40.0	5.0	11.0		79.5
Apache Powder Co				T.		0.5		T.		0.5
Ashdale Ranger Station					T.	(*)				
Ashfork				10.0	2.0	(*)				
Bagdad				1.0	1.0	0.2				2.2
Barboquivari						10.3				10.3
Benson						3.5				3.5
Bisbee				1.0		3.0				4.0
Blue				4.1		29.6	T.	7.0		40.7
Bly Ranger Station				(*)	(*)	(*)	0.8	(*)		
Bright Angel Ranger Station		18.0	5.0	36.0	9.0	(*)	17.0	13.0		
Cedar Glade						3.0				3.0
Childs						6.0				6.0
Chin Lee			T.	T.		1.0	T.	3.0		4.0
Cibecue				0.6	T.	11.5	0.6	T.		12.7
Clemenceau					0.2	1.6				1.8
Clifton						1.5				1.5
Cochise Stronghold				1.5		8.0		1.0		10.5
Cordes					T.	1.0		T.		1.0
Crown King				7.2	5.0	16.0	(*)	3.8		
Douglas				T.		1.0				1.0
Eagle Creek Ranger Station	(*)	(*)	(*)	(*)		3.0		T.		
Elgin (near)				2.0		4.0				6.0
Fairbank						2.0		T.		2.0
Flagstaff		T.		12.0	16.0	11.0	T.	T.	T.	39.0
Fort Apache				1.5	0.5	16.0	T.			18.0
Fort Grant						5.0		T.		5.0
Fort Valley		2.0		55.5	19.5	11.0	2.5	5.0		95.5
Gisela						3.0				3.0
Globe				0.2		10.0				10.2
Grand Canyon				25.0	4.2	18.5	0.6	5.5		53.8
Heber Ranger Station				14.0	5.0	12.0	0.2	T.		31.2
Henry's Camp				3.2	0.2	20.2	T.	1.5		25.1
Holbrook				1.0	1.0	11.0		0.4		13.4
Jerome				1.5	2.0	16.0		T.		19.5
Kayenta		T.	T.	4.6	1.0	2.5	T.	3.5		11.6
Kingman				1.5	1.5					3.0
Lee's Ferry				7.0						7.0
Leslie Canyon				0.5		0.5				1.0
Lewis Springs										0.0
Miami				0.5		2.5				3.0

[1] Trace in August, 1927.

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	
Arizona—Continued										
Mormon Flats						T.				T.
Mormon Lake		1.0	(*)	(*)	(*)	(*)	(*)			
Mount Trumbull				4.0	4.0					8.0
Naco				1.0						1.0
Natural Bridge				T.	T.	10.0		1.0		11.0
Nogales						2.0		T.		2.0
Palmers Ranch				1.5	2.0	6.5				10.0
Paradise				1.0		7.0		1.5		9.5
Patagonia				T.		1.2		T.		1.2
Payson				T.	2.0	11.0	T.	4.0		17.0
Phoenix										0.0
Pinal Ranch				T.	T.	9.0		1.0		10.0
Pinedale				12.0	2.0	22.0		4.0		40.0
Portal				2.0		4.0		6.0		12.0
Prescott				1.5	4.0	3.0				8.5
Prescott Dry Farm				1.2	4.1	3.2		0.6		9.1
Redrock						T.	(*)	T.		
Rosemont						6.0				6.0
Rucker Canyon				2.4						2.4
St. John's				1.5		9.0		T.		10.5
St. Michael's		T.	0.2	(*)	(*)	(*)	(*)	(*)		
San Simon				3.5						3.5
San Vicente						4.0				4.0
Seligman				6.5	1.0	1.5		7.0		16.0
Snowflake				3.0	T.	8.0	T.	5.5		16.5
Springerville				5.0		16.0	5.0	5.0		31.0
Supai				2.0	T.					2.0
Superior						5.0				5.0
Sycamore Ranger Station						15.0				15.0
Tombstone						2.5		T.		2.5
Tonto Ranger Station				6.0	6.0	2.0		(*)		
Tuba City			(*)	(*)	T.	2.5				
Tucson						2.5				2.5
Walnut Creek Ranger Station				5.0	2.0	4.0				11.0
Walnut Grove					2.0	(*)				
Waters Ranger Station				20.0	10.0	24.0				54.0
Willcox (near)				1.5		5.0				6.5
Williams				19.2	4.0	10.0	T.	4.0		37.2
Winslow				1.0				0.5		1.5
Yaeger Canyon				13.0	4.0	20.0		3.0		40.0
Young						17.9				17.9
Yuma										0.0
Arkansas										
Arkadelphia										0.0
Batesville					T.	T.	T.			T.
Bee Branch					0.5					0.5
Bentonville			T.	T.	0.4	2.9	1.6			4.9
Brinkley					0.5					0.5
Calico Rock					0.5	T.	T.			0.5
Clarendon					0.5					0.5
Corning										0.0
Dardanelle						T.				T.
Dumas					T.		T.			T.
Dutton			T.	T.	T.	1.2	T.			1.2
El Dorado								T.		T.
Fayetteville				T.	T.	6.9	T.			6.9
Fort Smith				T.		0.1	T.			0.1
Freeman Springs			0.4	T.	T.	2.0	T.			2.4
Georgetown					1.5					1.5
Gilbert					0.5	T.	T.			0.5
Gravette			T.	2.0	2.0	2.3	1.5			7.8
Helena					0.4	T.	0.5	T.		0.9
Hope				T.				T.		T.
Jonesboro					0.2					0.2
Lead Hill	(*)	(*)	(*)		0.5	1.5	T.			

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Arkansas—Continued										
Little Rock				T.	T.	T.		T.		T.
Lurton				T.		5.0	0.5			5.5
Lutherville					T.	T.	T.			T.
Mammoth Spring			T.	T.	0.5	2.0	T.			2.5
Mountain Home					(*)					
Mount Ida								(*)		
Ozark				T.		T.	T.			T.
Piggott					0.2		T.			0.2
Pindall						3.0				3.0
Pine Bluff						T.				T.
Rogers			T.	2.5	0.5	5.3	1.0			9.3
Waldron				T.		2.3	T.			2.3
Wynne			T.		T.	T.				T.
California										
Big Creek			1.0	7.0	28.2	7.0	5.0	9.0		57.2
Bishop Creek			13.0	12.0	7.0	8.0	6.0	3.5	10.0	59.5
Blue Canyon			(*)	28.8	23.0	9.5	4.0	28.0		
Bowman Dam			22.5	53.5	33.0	20.0	12.0	52.0		193.0
Camptonville (near)			T.	9.0	14.5	6.0	1.0	10.0		40.5
Canyon Dam			3.5	17.5	16.0	6.0	4.0	9.0		56.0
Cedarville				9.0	4.5		T.	T.		13.5
Chester			10.0	19.5	17.0	9.0	3.0	19.5		78.0
Cliff Camp		6.0	15.0	22.0	17.0	12.0	12.0	7.0		91.0
Colfax				2.0				2.0		4.0
Cuyamaca				15.0	10.0	10.0				35.0
Deer Creek			T.	16.0	22.0	2.0	T.	17.0		57.0
De Sabla				15.5	2.0			6.0		23.5
Dinkey Meadow		4.0	6.0	18.0	18.0	13.0	8.0	6.0		73.0
Downieville			T.	2.2	11.2	5.2	0.8	13.0		32.4
Dudleys				11.0	5.0	2.0	T.	T.		18.0
Ellery Lake		24.0	3.0	57.0	20.0	31.5	72.0	32.0	4.0	243.5
Fordyce Dam		2.0	33.5	51.0	37.5	30.5	36.0	48.0		238.5
Fort Bidwell				7.2	7.5	3.5	5.5	1.5		25.2
Gem Lake		21.5	25.5	39.8	28.5	28.5	27.0	31.0	7.0	208.8
Giant Forest		T.	6.0	22.5	21.0	16.0	5.0	14.0		84.5
Glennville (near)				6.0	6.0	T.		T.		12.0
Hat Creek			T.	3.0	8.0	T.	1.0	T.		12.0
Helm Creek	T.	14.0	24.0	28.0	27.0	24.0	32.0	17.0		166.0
Hetch Hetchy				17.8	9.5		4.0	3.0		34.3
Hullville				T.	2.2			5.0		7.2
Huntington Lake		0.2	13.5	33.0	30.5	37.0	22.0	19.5		155.7
Inskip			1.0	39.0	18.5	16.0	T.	20.0		94.5
Lake Eleanor			T.	36.5	12.0	5.0	8.0	15.0		76.5
Lake Sebrina		10.0	16.0	18.8	9.8	14.0	11.8	6.5	5.5	92.4
Lake Spaulding			11.0	42.0	28.0	12.5	9.0	30.0		132.5
La Porte			6.0	43.5	23.0	12.0	4.0	30.0		118.5
Lundy Lake		3.0	6.0	17.5	9.5	8.0	13.2	17.2		74.4
McCloud			T.	22.0	11.5	T.	T.	21.0		54.5
Mill Creek (Amador Co.)				3.5	7.0			2.0		12.5
Mineral			5.5	30.5	20.0	9.5	8.5	22.5		96.5
Mount Shasta				28.0	11.0	2.0		15.0		56.0
Mount Wilson				26.0	3.0	6.0	1.0			36.0
Nevada City				0.5	1.0		1.0	1.5		4.0
Norden	T.	12.0	48.0	66.0	38.0	28.0	57.0	49.0		298.0
North Bloomfield			T.	0.2	11.0	T.	T.	10.0		21.2
Portola			4.0	7.0	23.0	2.0	5.0	19.0		60.0
Quincy			T.	8.0	11.0		T.	7.0		26.0
Ruth				10.0	5.0			(*)		
Seven Oaks				14.0	10.0	10.0	T.	T.		34.0
Shields Ranch			1.0	2.0	6.0		0.5	9.0		18.5
Sierraville			4.5	7.0	18.0	4.0	8.0	24.0		65.5
South Lake		12.0	34.5	18.0	5.0	10.0	17.0	11.5	18.5	126.5
Springville (near)				4.5	11.0	4.0	0.5	2.0		22.0
Squirrel Inn			T.	17.0	7.0	3.0		0.5		27.5
Tahoe		3.0	16.0	39.0	24.0	9.5	35.0	29.2		155.7
Twin Lakes		22.0	42.0	47.0	46.0	32.0	44.5	(*)		

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
California—Contd.										
Weaverville				3.0	0.5			9.0		12.5
West Branch				12.0	10.0	1.0	T.	13.0		36.0
West Point				6.2	7.5	T.	0.5	3.0		17.2
Westwood			4.7	6.7	15.6	6.5		9.0		42.5
Yosemite				18.8	12.5	2.0	T.	2.0		35.3
Yreka				5.2	T.		T.	2.0		7.2
Colorado										
Boulder	(*)	T.	8.6	8.2	0.8	16.8	16.7	2.4		
Buena Vista	(*)	(*)	(*)	3.0	(*)	0.8	7.2	(*)		(3)
Canon City	T.		4.0	9.7	0.8	6.5	9.0	0.9		30.9
Castle Rock	(*)		13.0	8.0	5.0	10.0	26.0	17.0		
Cedaredge			T.	7.2	2.5	1.0	0.5	4.0		15.2
Cheyenne Wells	T.		3.0	2.5	T.	6.0	14.5	6.5		32.5
Colorado Springs	0.5		2.0	1.5		(*)	26.0			
Columbine Ranch		7.0	17.0	43.0	15.0	2.0	10.0	1.0		95.0
Corona	(*)	(*)	24.0	20.0	1.0	T.	(*)	(*)	(*)	
Crested Butte	5.6	9.0	23.2	32.0	13.0	14.0	33.0	25.0	11.0	[4] 177.8
Cumbres	2.5	10.2	12.5	62.2	9.0	31.2	40.4	25.0	10.0	203.0
Delta			(*)	4.2	0.5	0.5	(*)	2.0		
Denver	1.7	T.	8.8	4.8	3.9	8.6	15.8	13.4		57.0
Dillon	T.	9.5	24.5	16.8	6.0	11.8	31.9	20.2	18.5	[4] 140.2
Echo Lake	2.0	16.5	16.0	6.0	3.0	7.0	20.0	22.0	30.0	[4] 124.5
Elk Creek	6.5	3.5	16.0	9.0	6.0	8.5	27.0	13.0	11.0	100.5
Fort Collins	1.0		7.5	4.0	2.5	8.0	15.5	6.0		44.5
Fort Morgan	T.		3.0	4.0		3.0	5.0	(*)		
Fraser	2.5	14.0	55.5	31.0	18.0	19.5	33.0	25.0	13.5	[4] 215.0
Garfield	3.5	5.5	19.0	30.5	6.5	15.5	34.5	28.0	11.0	[4] 158.0
Grand Junction			T.	9.1	0.9	1.0	0.2	0.3		11.5
Hartsel	(*)		3.0	7.0	1.0	6.0	7.8	3.5	1.0	
Hermit	3.0	2.0	4.0	10.5	6.0	15.0	10.0	4.0		54.5
Ignacio			1.0	14.0	5.0	6.0	2.0	2.0		30.0
Julesburg	2.0		3.0	2.4	2.5	2.2	3.0	0.5		15.6
Lake Moraine	5.6	0.5	10.0	18.0	1.5	9.0	50.2	22.0	17.0	[4] 140.8
Lamar			T.	1.5		6.0	5.5	T.		13.0
Las Animas			1.0	1.7		5.0	2.5	2.0		12.2
La Veta Pass	1.5	2.0	8.0	22.0	T.	34.0	20.5	35.0	14.0	137.0
Lay	T.	4.0	17.0	51.5	11.0	8.0	20.5	5.5		117.5
Leadville	(*)	(*)	(*)	(*)	22.5	(*)	(*)	18.5	(*)	
Longs Peak	3.0	14.2	23.0	20.5	3.5	14.0	24.0	21.0	31.0	154.2
Nast	7.0	12.0	38.0	28.0	18.0	16.0	42.0	21.0	4.0	186.0
North Lake	2.5		2.0	14.8		33.8	30.8	33.5	11.0	128.4
Pitkin	5.6	6.6	36.6	36.0	7.8	16.1	31.6	22.8	15.4	[5] 186.0
Pueblo	T.		2.7	7.0		6.7	13.2	T.		29.6
Rico	1.5	15.0	17.0	32.0	10.0	34.0	31.0	12.0	3.0	[5] 157.5
Rockyford			1.5	1.5	T.	1.0	7.0			11.0
Rugh Ranch	2.0	6.0	24.0	5.0	3.0	16.0	12.0	9.0		77.0
Saguache	(*)	(*)	(*)	4.5	T.	7.0	6.0	2.0		
Sapinero (near)	10.7	18.0	37.3	40.9	21.4	20.0	52.0	23.5	20.0	[5] 254.8
Savage Basin	25.0	26.0	57.0	50.0	19.0	66.0	110.0	45.0	58.0	[5] 495.0
Spicer	2.0	8.0	16.0	20.0	12.0	4.0	15.0	10.0		[5] 89.0
Steamboat Springs	3.6	15.2	25.6	44.1	27.3	20.4	32.8	8.6	1.0	[5] 179.6
Wray			4.5	4.5	3.0	1.0	4.0			17.0
Connecticut										
Bridgeport			T.	1.1	2.0	5.3	7.0	T.		15.4
Colchester			0.1	2.0	3.0	6.5	8.0	T.		19.6
Cream Hill			6.0	5.8	7.9	15.8	20.0	12.1		67.6
Hartford			T.	T.	4.8	7.8	7.9	T.		20.5
New Haven			T.	2.0	2.7	6.0	8.0	T.		18.7
New London			T.	2.0	2.0	5.4	5.0	T.		14.4
Norwalk				1.0	2.5	5.5	4.0	T.		13.0
Waterbury				1.0	3.0	6.0	5.0			15.0

[3] June, 1928, at Buena Vista, 2.0.
[4] Includes June, 1928: Crested Butte, 12.0; Dillon, 1.0; Echo Lake, 2.0; Fraser, 3.0; Garfield, 4.0; Lake Moraine, 7.0.
[5] Includes June, 1928: Pitkin, 7.5; Rico, 2.0; Sapinero (near), 11.0; Savage Basin, 39.0; Spicer, 2.0; Steamboat Springs, 1.0.

Monthly and seasonal snowfall, 1927-28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Delaware										
Bridgeville			T.	(1.0)	11.0	2.0	T.	(1.0)		15.0
Dover			T.	3.0	17.0	2.0	(0.5)	1.0		23.5
Millsboro			T.	0.2	8.3	T.	0.1	T.		8.6
Wilmington			T.	6.0	12.0	0.7	2.0	(0.8)		21.5
District of Columbia										
Washington			T.	2.5	10.6	T.	0.5	T.		13.6
Florida [6]										
Georgia										
Albany						T.				T.
Athens					0.2	T.				0.2
Atlanta					0.2	T.	T.	T.		0.2
Augusta					T.	T.				T.
Blue Ridge					4.2	1.8	T.	0.3		6.3
Brunswick										0.0
Carlton					0.4	T.				0.4
Clayton					0.4	T.		T.		0.4
Concord					T.	T.				T.
Cornelia					0.2	T.				0.2
Dahlonega			T.		0.5	T.	T.	T.		0.5
Gainesville					0.2	T.	T.	T.		0.2
Macon					T.	T.				T.
Norcross					0.3	0.1	T.	T.		0.4
Rome					0.1	T.	T.			0.1
Savannah										0.0
Thomasville				T.		T.				T.
Toccoa					T.	T.				T.
Waycross				T.						T.
West Point						T.				T.
Idaho										
Ashton		2.0	3.0	30.0	6.0	10.0	2.0	1.0		54.0
Blackfoot	0.5		1.0	9.5	4.5	6.5	1.0	T.		23.0
Boise			T.	4.4	8.1	3.3	T.	T.		15.8
Buhl			1.5	2.7	4.5	1.5	T.	0.5		10.7
Caldwell				1.0	7.0	9.0				17.0
Cambridge			4.5	24.0	19.0	5.0	T.	T.		52.5
Hailey			5.5	26.0	2.8	3.4	2.4	3.0		43.1
Idaho City		1.3		32.5	15.8	6.5	5.0	3.0		64.1
Idaho Falls		T.	0.2	21.9	8.2	4.5	0.8	1.0		35.6
Kellogg			2.5	43.5	14.0	1.0	(*)	4.0		
Kooskia				6.4	6.5	(*)				
Lewiston				5.9	12.6	0.5				19.0
McCall			8.0	29.0	22.0	7.0	9.0	8.0		83.0
Mackay		T.	T.	7.5	3.5	5.0	3.0	3.0		22.0
Malad			(*)	24.8	5.0	1.4		4.5		
Montpelier			(*)	13.2	7.5	6.5	6.0	6.2		
Moscow			1.5	16.7	12.1	1.4	5.0	3.5	T.	40.2
Mountainhome			1.5	0.2	2.0					3.7
Oakley			1.0	3.2	3.0	1.5	1.0	T.		9.7
Obsidian			13.7	26.1	17.0	5.2	22.0	13.9		97.9
Pine		T.		48.2	18.0	1.0	2.0	5.0		74.2
Pocatello		T.	1.5	17.7	5.8	4.5	T.	2.0		31.5
Porthill		T.	18.0	31.1	14.0	0.5	3.0			66.6
Pyle Creek		T.	5.0	27.3	19.0	1.0	T.	T.		52.3
Roland	3.0	19.0	58.0	94.0	36.0	11.0	44.0	26.0	T.	291.0
Rupert			T.	9.9	4.0	2.0		T.		15.9
St. Maries				31.0	12.0					43.0
Sandpoint		T.	7.0	40.0	9.5	2.0	2.1	1.7	T.	62.3
Shoshone			0.5	16.5	8.6	4.0	2.0	1.0		32.6
Soldier Creek	(*)	T.	13.7	34.3	10.0	1.5	1.5	7.0		
Warren	1.0	5.0	52.5	37.5	32.5	18.0	31.0	34.5	T.	[7] 212.0
Weiser			1.0	10.0	10.5	2.0		0.5		24.0

[6] *No snowfall reported in the State this season.*

[7] Trace at Warren, June, 1928.

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Illinois										
Bloomington			0.5	6.9	2.0	1.6	1.0	T.		12.0
Cairo			T.	T.	T.	0.3	0.1			0.4
Casey		T.	0.4	0.5	2.2	6.2	0.7	T.		10.0
Charleston			1.3	1.6	1.7	3.8	T.	T.		8.4
Chicago (University)			4.9	10.0	0.2	8.5	8.3	1.0		32.9
Decatur			3.0	3.0	1.5	3.2	0.5	T.		11.2
Du Quoin			T.	0.5	0.2	3.5	3.0			7.2
Flora			T.	0.5	1.8	2.7	1.0	T.		6.0
Galva			T.	6.0	1.2	4.5	5.0	3.9		20.6
Greenville			0.4	1.5	1.3	4.0	T.	T.		7.2
Kankakee			0.6	7.8	0.4	3.7	3.0	T.		15.5
La Harpe			T.	5.5	2.0	1.5	4.0	1.0		14.0
La Salle			T.	8.2	0.5	3.5	4.2	1.7		18.1
McLeansboro				T.	1.5	6.9	5.1			13.5
Mascoutah			T.	T.	2.5	7.5	2.1	T.		12.1
New Burnside			T.	0.1	0.5	5.2	4.6	T.		10.4
Pana			3.0	2.0	0.7	4.8	0.1	T.		10.6
Peoria			T.	6.5	1.0	1.1	2.5	0.1		11.2
Pontiac			T.	9.0	1.0	6.5	4.0	5.0		25.5
Rockford			T.	2.0	T.	2.0	6.7	2.5		13.2
Rushville			0.2	4.5	1.0	T.	1.3	T.		7.0
Springfield			3.3	6.9	1.9	2.8	0.7	T.		15.6
Sycamore			0.5	4.9	0.3	4.4	6.7	3.7		20.5
Urbana			2.8	2.5	1.5	2.6	0.9	T.		10.3
Walnut			T.	4.6	0.4	1.7	7.4	4.5		18.6
Waukegan			0.2	3.3	0.2	3.6	4.7	2.2		14.2
White Hall			2.1	5.0	1.1	0.8	T.	T.		8.9
Indiana										
Angola			6.0	5.5	7.0	4.5	7.8	3.0		33.8
Bluffton			T.	4.5	2.8	10.2	0.4	T.		17.9
Butlerville			1.9	0.7	2.8	10.9	4.2	T.		20.5
Cambridge City			T.	0.7	1.3	5.3	5.0	T.		12.3
Evansville			T.	0.4	1.1	2.3	5.0	T.		8.8
Fort Wayne			5.8	2.5	2.0	7.0	2.3	0.5		20.1
Indianapolis			0.9	0.9	1.2	5.0	0.6	T.		8.6
Kokomo			3.0	5.0	3.0	5.0	T.	T.		16.0
Lafayette			1.5	3.0	1.8	5.1	T.	T.		11.4
Marion			T.	1.5	4.5	5.0		1.0		12.0
Mauzy			0.8	2.3	3.3	7.0	5.3	0.5		19.2
Richmond			1.8	0.8	1.2	3.9	4.0	0.6		12.3
Royal Center			2.4	3.5	0.4	4.0	0.8	0.3		11.4
South Bend			1.5	6.1	3.7	4.0	8.0	3.5		26.8
Terre Haute			0.9	2.6	1.8	4.3	0.5	0.2		10.3
Valparaiso			3.9	12.1	2.2	8.4	8.7	2.2		37.5
Iowa										
Afton			T.	4.1		1.8	3.5	(*)		
Alta	T.		0.4	3.0	0.5	7.0	3.5	12.5		26.9
Belle Plaine	T.	T.	0.2	6.0	1.5	5.0	2.9	4.5		20.1
Belmond			2.0	8.2	2.5	4.0	4.5	12.0		33.2
Centerville	T.		T.	0.8	T.	2.3	1.1	4.0		8.2
Charles City			3.6	12.6	1.3	3.5	7.2	6.0		34.2
Davenport			T.	1.6	2.5	3.7	5.2	1.5		14.5
Decorah			1.0	14.0	3.0	5.0	4.5	10.0		37.5
Denison			T.	3.0	T.	8.0	1.0	7.0		19.0
Des Moines			T.	4.5	T.	6.5	1.4	3.1		15.5
Dubuque		T.	1.4	3.3	0.7	3.0	3.7	3.5		15.6
Forest City			1.0	6.0	2.2	4.5	7.0	11.5		32.2
Guthrie Center	(*)	(*)	(*)	(*)	(*)	3.0	(*)	2.0		
Humboldt			0.5	6.0	T.	6.3	5.0	8.0		25.8
Independence			1.6	4.5	1.6	2.0	0.2	3.1		13.0
Inwood			0.7	5.1	2.7	12.4	3.1	0.8		24.8
Iowa City			T.	0.5	1.5	2.5	T.	2.5		7.0
Iowa Falls			3.7	5.6	2.0	5.0	4.0	7.0		27.3
Jefferson			1.0	8.0	T.	7.0	T.	10.5		26.5

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Iowa—Continued										
Keokuk			T.	6.7	0.8	1.7	3.1	2.3		14.6
Little Sioux			0.5	3.5		6.8	T.	10.0		20.8
Marshalltown			0.5	5.1	1.1	4.5	1.0	5.5		17.7
Mason City			3.0	11.8	1.9	2.3	7.5	11.0		37.5
Mount Ayr			T.	0.8	T.	2.0	3.5	T.		6.3
Mount Pleasant			T.	3.2	1.5	2.0	2.0	1.0		9.7
Oakland			T.	1.5		(*)	T.	6.0		
Olin				3.0	3.0	1.5	1.0	(*)		
Oskaloosa	T.		T.	4.8	0.4	5.4	7.9	7.0		25.5
Postville			0.5	9.5	1.2	10.0	5.5	5.5		32.2
Sioux City	T.		1.5	5.1	0.3	8.4	2.0	1.5		18.8
Spencer			0.9	9.0	0.7	8.5	8.5	17.0		44.6
Thurman			T.	1.7	T.	1.0	T.	3.0		5.7
Kansas										
Burlington			2.5	6.5	T.	T.	2.0	T.		11.0
Colby	T.		2.0	3.0	T.	5.0	8.0	T.	T.	18.0
Columbus			0.7	0.9	0.5	1.4	6.0	T.		9.5
Concordia			2.2	3.1	1.0	0.7	0.4	4.5		11.9
Dodge City			1.5	0.3	0.3	5.5	10.8	2.5		20.9
Garden City			0.8	2.0	T.	1.5	6.0	T.		10.3
Horton			0.2	2.0	0.8	0.2	3.0	T.		6.2
Hutchinson			1.0	1.5	1.0	1.5	7.1	6.0		18.1
Independence			1.5	0.7	0.6	1.7	2.5			7.0
Iola			0.4	2.4	0.5	0.3	5.0	T.		8.6
Lakin			1.0	1.5		8.0	6.0	3.0		19.5
Liberal			T.			5.6	4.0	2.0		11.6
McPherson			2.0	3.7	1.5	1.5	5.5	4.0		18.2
Manhattan			1.2	3.1	T.	T.	2.5			6.8
Marion			1.8	1.0		T.	5.0	T.		7.8
Medicine Lodge			0.8	1.0	T.	1.8	4.0			7.6
Minneapolis			1.5	3.5	2.0	2.0	T.	8.0		17.0
Oketo			0.4	1.5	1.5	T.	1.0	7.0		11.4
Phillipsburg			1.8	1.9	1.2	2.7	2.1	T.		9.7
Richfield			0.8	0.5		4.0	4.5	1.5		11.3
St. Francis	0.2		2.0	4.8	0.2	1.5	2.0	T.	T.	10.7
Sedan			2.0	2.0	3.0	T.	8.8			15.8
Topeka			0.8	3.5	0.2	0.3	0.5	T.		5.3
Wakeeney			T.	2.0	1.0	2.0	6.0	T.		11.0
Wellington			0.5	3.2		3.5	6.0			13.2
Wichita			2.3	2.7	0.5	1.9	8.2	T.		15.6
Kentucky										
Beattyville			T.	0.5	3.8	1.0	3.0	T.		8.3
Berea			T.	2.0	2.8	1.5	4.0	T.		10.3
Blandville					0.1	0.8				0.9
Bowling Green			T.	T.	1.2	T.	T.			1.2
Calhoun			T.	T.	0.2	0.5	T.			0.7
Earlington				T.	0.5	0.5				1.0
Eubank				3.0	4.0	1.5	1.0			9.5
Frankfort			T.	T.	2.0	T.	2.7			4.7
Greensburg				T.	2.0	0.5	2.0			4.5
Hopkinsville			T.	0.2	0.1					0.3
Junction City					1.5	2.0	4.0			7.5
Leitchfield			T.	T.	2.5	1.0	1.0			4.5
Lexington			0.3	0.4	2.4	1.6	4.5	T.		7.2
Louisville			T.	0.1	2.5	0.7	1.6	T.		4.9
Maysville			T.	T.	1.0	1.0	3.5			5.5
Mount Sterling			T.	2.0	2.0	0.2	5.0			9.2
Owensboro			T.	T.	1.0	1.0	1.0			3.0
Saint John			T.	T.	2.6	1.1	1.5			5.2
Scott			1.0	0.2	1.8	2.8	1.8	T.		7.6
Taylorsville			T.	T.	3.0	0.5	3.0			6.5
Williamsburg				2.0	1.5	T.	3.5			7.0

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Louisiana										
Alexandria				T.						T.
Calhoun				T.	T.					T.
Crowley					T.					T.
De Ridder				T.						T.
Elizabeth				0.2						0.2
Lake Providence				T.		(*)	(*)	(*)		T.
Minden				T.						T.
Monroe				T.	T.					T.
Newllano				T.						T.
Plain Dealing				T.		T.	T.	1.0		1.0
Shreveport				T.	T.					T.
Winnsboro						T.				T.
Maine										
Eastport			1.6	22.6	15.6	10.1	12.1	1.5		63.5
Farmington			5.0	27.5	22.5	10.5	11.0	21.5		98.0
Gardiner			7.0	22.0	16.5	9.5	11.5	13.0		79.5
Greenville			6.3	31.6	22.5	14.1	15.9	26.2		116.6
Houlton			3.6	40.5	20.0	7.6	15.5	10.0		97.2
Lewiston			5.4	19.2	19.1	6.0	10.4	21.0		81.1
Madison			6.2	25.8	21.0	10.0	9.6	12.5		85.1
Millinocket			4.5	39.7	19.3	13.3	14.2	12.7		103.7
North Bridgton			5.0	20.5	18.0	8.5	14.0	20.0		86.0
Oldtown			4.2	27.0	19.0	12.4	13.0	7.2		82.8
Portland			3.5	18.4	13.3	10.8	11.1	1.7		58.8
Rumford			5.0	25.4	20.6	10.6	11.3	17.4		90.3
Van Buren			6.5	43.3	30.5	13.6	14.1	16.8		124.8
Winslow			4.5	21.0	15.5	5.5	9.0	9.0		64.5
Woodland			0.7	30.9	18.5	12.0	9.5	8.0		79.6
Maryland										
Aberdeen			T.	1.8	9.6	0.3	1.5	0.6		13.8
Baltimore			T.	1.3	14.3	0.1	3.3	T.		19.0
Clear Spring			T.	2.0	4.0	(0.5)	15.0	8.5		30.0
Crisfield			T.	0.5	3.0					3.5
Cumberland			T.	(3.2)	0.2	0.5	17.1	11.0		32.0
Easton			T.	(1.0)	14.0	(1.5)	T.	T.		16.5
Emmitsburg			T.	(2.5)	6.0	(0.2)	21.9	(8.5)		39.1
Frederick			T.	2.3	6.0	0.2	11.0	2.0		21.5
Friendsville		4.0	(4.5)	10.5	4.0	7.7	26.0	28.5		85.2
Frostburg			T.	6.3	2.5	4.5	26.0	26.0		65.3
Grantsville		12.0	7.0	13.0	4.5	9.0	29.0	34.4		108.9
Maryland Line			T.	3.5	30.0	0.5	(7.0)	(1.8)		42.8
Oakland		12.0	6.2	11.6	7.0	10.0	23.5	31.1		101.4
Princess Anne			T.	2.0	3.5					5.5
Solomons			T.	1.2	6.0	2.0	T.	T.		9.2
Western Port			T.	2.5	0.2	3.6	23.9	(16.4)		46.6
Massachusetts										
Amherst			T.	3.3	4.5	8.5	12.2	2.6		31.1
Blue Hill			0.1	2.2	7.1	12.6	8.4	0.8		31.2
Boston			0.5	T.	5.1	8.7	6.5	T.		20.8
Clinton			T.	1.8	7.1	13.0	9.2	2.8		33.9
Concord			0.4	3.5	6.2	10.1	6.7	1.6		28.5
Fall River			T.	0.8	5.3	8.0	9.0	T.		23.1
Fitchburg			T.	2.7	6.1	13.7	8.8	5.9		37.2
Framingham			0.3	2.0	4.3	10.9	6.2	1.0		24.7
Lawrence			0.2	3.0	8.3	11.9	8.0	2.5		33.9
Nantucket			T.	T.	5.4	2.6	9.1			17.1
Plymouth			T.	T.	6.0	10.3	5.2	T.		21.5
Provincetown				T.	6.0	7.0	8.0			21.0
Rockport				T.	(*)	5.0	4.0			
Williamstown			0.2	12.5	9.7	6.3	10.4	1.5		40.6
Worcester			0.1	2.0	12.2	10.8	7.6	2.6		35.3

Monthly and seasonal snowfall, 1927-28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Michigan										
Alma	------	------	T.	24.5	2.8	4.4	20.5	0.5	------	52.7
Alpena	------	T.	4.5	12.3	10.8	11.4	21.2	4.8	------	65.0
Ann Arbor	------	T.	6.6	7.9	4.8	3.3	3.6	1.0	------	27.2
Battle Creek	------	------	T.	9.5	5.5	4.5	6.0	T.	------	25.5
Cadillac	------	------	6.5	9.5	15.0	10.0	17.5	6.0	------	64.5
Calumet	T.	T.	24.2	58.5	36.8	12.0	9.0	26.0	T.	166.5
Croton	------	------	T.	9.0	5.5	9.0	16.0	1.0	------	40.5
Detroit	------	------	4.0	4.6	5.5	5.6	9.6	0.4	------	29.7
East Tawas	------	------	6.5	5.0	5.3	5.9	15.2	9.0	------	46.9
Eloise	T.	------	T.	3.0	4.8	4.2	6.0	0.8	------	18.8
Escanaba	------	------	5.9	27.4	7.9	19.5	13.4	13.3	T.	87.4
Fife Lake (near)	------	------	6.5	15.5	23.0	9.0	21.5	11.0	------	86.5
Frankfort	------	------	6.0	15.4	9.5	10.9	14.0	12.7	------	68.5
Grand Haven	------	------	0.6	12.0	8.8	5.8	5.7	1.7	------	34.6
Grand Marais	------	------	7.8	14.2	23.0	23.5	14.3	13.2	------	96.0
Grand Rapids	------	------	0.1	17.0	10.4	9.6	11.2	0.8	------	49.1
Grayling	------	------	5.0	10.0	14.5	14.5	28.0	6.5	------	78.5
Hart	------	------	4.0	16.5	27.0	6.0	16.0	6.0	------	75.5
Hillsdale	------	------	5.7	7.5	8.2	5.6	8.5	2.0	------	37.5
Houghton	------	T.	23.7	53.8	29.4	10.9	12.0	25.5	------	155.3
Humboldt	T.	0.5	16.0	22.8	8.1	4.6	14.6	26.5	------	93.1
Iron Mountain	------	0.5	18.7	25.0	8.0	7.6	10.0	16.5	------	86.3
Ironwood	------	T.	40.0	54.2	25.0	16.0	18.0	43.0	------	196.2
Ishpeming	------	T.	14.5	34.0	11.0	10.0	15.1	32.6	T.	117.1
Jackson	------	------	3.5	7.8	14.5	7.5	10.7	4.0	------	48.0
Kalamazoo	------	------	4.0	18.3	21.0	7.5	9.5	T.	------	60.3
Lansing	------	T.	2.3	12.5	5.6	10.2	13.3	0.7	------	44.6
Ludington	------	------	12.5	10.3	16.0	4.9	10.9	6.4	------	61.0
Mackinaw	------	------	5.0	15.5	13.5	17.5	19.5	8.0	------	79.0
Marquette	------	------	25.8	29.8	17.6	17.5	12.4	37.5	------	140.6
Munising	------	------	35.4	38.4	23.9	15.3	16.8	30.3	T.	160.1
Newberry	------	------	18.4	28.3	25.7	34.4	13.0	19.5	------	139.3
Old Mission	------	------	6.5	19.2	12.7	10.9	18.8	4.5	------	72.6
Onaway (near)	------	------	3.0	12.0	16.5	20.5	33.0	11.5	------	96.5
Port Huron	------	------	4.9	6.9	6.8	2.3	13.1	0.5	------	34.5
Roscommon	------	------	7.5	6.5	15.2	12.0	16.5	8.2	------	65.9
Saginaw	T.	------	0.2	4.5	2.8	2.2	15.1	0.5	------	25.3
Sault Ste. Marie	------	------	11.3	31.5	21.0	25.1	11.2	13.8	------	113.9
Sidnaw	T.	T.	25.3	28.0	21.5	15.5	20.5	33.0	------	143.8
Whitefish Point	------	T.	27.5	58.8	43.5	27.5	12.5	24.0	------	193.8
Minnesota										
Albert Lea	T.	------	T.	8.0	2.5	2.5	3.0	18.0	------	34.0
Alexandria	------	------	8.5	24.5	1.0	------	T.	(*)	------	------
Argyle	------	T.	10.0	4.2	6.5	0.2	11.5	4.0	------	36.4
Artichoke Lake	------	------	7.0	7.5	0.2	0.5	T.	4.0	------	19.2
Baudette	------	0.5	11.1	11.5	3.5	1.1	9.2	6.0	------	42.9
Bird Island	------	------	4.5	15.1	2.3	1.0	2.0	7.4	------	32.3
Campbell	------	T.	11.5	49.5	4.5	2.5	4.0	6.0	------	78.0
Collegeville	------	T.	13.5	33.5	6.5	6.0	2.2	9.2	------	70.9
Detroit	T.	2.5	9.5	21.0	2.0	1.5	10.5	6.0	------	53.0
Duluth	0.9	T.	17.3	19.7	7.0	3.0	9.0	11.3	------	68.2
Fairmont	------	------	2.2	11.5	3.8	6.7	6.8	24.8	------	55.8
Fort Ripley	------	T.	10.0	23.7	3.0	3.0	1.0	7.0	------	47.7
Gonvick (near)	------	------	7.3	11.5	5.0	1.1	14.5	14.5	------	53.9
Grand Marais	T.	------	18.0	(*)	(*)	1.0	13.5	4.0	------	------
Grand Meadow	------	------	1.0	13.1	3.5	2.5	1.5	10.7	------	32.3
Grand Rapids	------	------	16.8	12.5	6.0	0.7	11.0	11.5	------	58.5
Hallock	------	------	8.0	1.0	3.5	0.5	6.0	1.0	------	20.0
Itasca State Park	T.	------	4.5	26.0	2.5	0.5	9.0	(*)	(*)	------
Leech Lake Dam	T.	T.	18.5	17.4	5.8	1.1	16.8	17.8	------	77.4
Lynd	------	------	8.5	(*)	2.6	7.0	(*)	(*)	(*)	------
Mapleplain	------	------	8.3	42.7	5.0	6.1	7.3	23.4	------	92.8
Meadowlands	0.8	------	17.0	12.0	5.0	1.0	2.0	18.5	------	56.3
Minneapolis, (Weather Bureau)	T.	------	5.3	22.8	3.2	3.2	5.7	16.9	------	57.1
Montevideo	------	T.	12.0	23.0	2.0	(*)	(*)	7.0	------	------

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Minnesota—Continued										
Moorhead		0.7	7.0	29.2	1.6	1.9	7.4	6.9		54.7
Mora		T.	13.5	15.5	5.0	3.5	2.8	7.5		47.8
Morris			11.5	15.5	1.3	3.0		13.0		44.3
New London			12.0	21.0	2.0	3.0	6.0	6.0		50.0
Park Rapids	T.	2.5	11.1	11.1	2.8	1.0	9.2	12.7		50.4
Pine River Dam	T.	T.	15.2	16.0	5.5	1.2	8.0	10.0		55.9
Pipestone			6.1	23.0	(*)	(*)	T.	(*)		
Redby			14.1	17.5	3.8	T.	18.0	16.2		69.6
Roseau			5.0	8.0	2.0	T.	11.0	3.0		29.0
St. Paul	T.		6.2	28.3	3.0	5.2	6.1	20.3		69.1
St. Peter			3.2	15.1	3.1	5.8	2.6	18.5		48.3
Sandy Lake Dam	T.	0.2	10.8	16.7	5.8	1.0	6.8	6.8		48.1
Thief River Falls		T.	13.8	6.8	5.2	0.6	10.8	4.8		42.0
Two Harbors			31.2	30.8	9.5	3.0	13.0	13.5		101.0
Virginia	0.4	T.	15.8	13.5	(*)	2.7	10.0	14.5		
Winnibigoshish	T.		16.0	18.2	3.9	0.1	16.6	15.9		70.7
Winona		T.	0.3	18.8	2.1	10.9	6.4	4.0		42.5
Worthington			T.	8.6	3.0	5.0	4.5	10.5		31.6
Zumbrota			(*)	(*)	(*)	3.3	5.0	18.0		
Mississippi										
Aberdeen					T.	T.	T.			T.
Anguilla				T.	T.	T.				T.
Austin					T.	(*)	(*)			
Batesville							0.2			0.2
Booneville					0.5		1.0			1.5
Brookhaven					T.					T.
Clarksdale					T.		T.	T.		T.
Collins				T.						T.
Columbus				T.	T.	T.				T.
Corinth					0.3	T.	T.			0.3
Duck Hill				T.	T.		T.			T.
Edinburg					T.					T.
Eupora							T.			T.
Fulton					1.0		0.7			1.7
Greenwood						T.				T.
Grenada							0.5			0.5
Hernando					T.		1.0			1.0
Holly Bluff				T.	T.					T.
Holly Springs			T.	T.	T.	T.	T.	T.		T.
Kosciusko				T.		T.	T.			T.
Louisville						T.	T.			T.
Macon				T.						T.
Meridian				T.	T.	T.				T.
Monticello				T.						T.
Moorhead				T.		T.	T.			T.
Natchez				T.	T.					T.
Pontotoc					2.5	T.	0.5			3.0
Port Gibson					T.					T.
Rosedale					T.	T.	T.			T.
Shellmound						T.	T.			T.
Tupelo			T.		0.5	0.2	3.0	T.		3.7
University			T.		0.5	T.	3.0	T.		3.5
Utica				T.	T.					T.
Vicksburg				T.	T.	T.				T.
Water Valley				T.	T.	T.	T.	T.		T.
Yazoo City				T.	T.					T.
Missouri										
Appleton City			1.5	2.6	0.2	0.5	1.6	T.		6.4
Arcadia			T.	T.	T.	T.	5.0	T.		5.0
Brunswick				7.0	0.5	0.7		0.8		9.0
Campbell										0.0
Clinton			3.0	4.1	0.5	3.0	2.0			12.6
Columbia			4.5	6.0	1.9	4.0	0.3	T.		16.7
Dean			T.	T.	T.	T.	1.5			1.5

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Missouri—Continued										
Doniphan					2.0	1.0				3.0
Eldon				3.0	2.3	0.7	5.3	T.		11.3
Gorin				0.5	0.1	T.	1.8	0.5		2.9
Hannibal			4.5	6.5	0.6	0.9	0.8	0.4		13.7
Harrisonville				8.3	0.5	4.0	0.8			13.6
Hermann				5.0	0.3	0.3	1.3			6.9
Jackson			T.	T.	T.	3.0	3.0			6.0
Kansas City			1.0	8.5	1.0	2.0	1.5	T.		14.0
Kidder			0.2	3.0		1.9	1.0			6.1
Kirksville			T.	6.0		0.5	2.0	1.0		9.5
Koshkonong					T.		T.			T.
Lebanon			T.	T.	1.5	1.0	8.0			10.5
Lexington			2.0	8.0	2.5	3.0	2.0			17.5
Macon				7.6		2.0	0.5	T.		10.1
Marshall			3.0	8.0	1.0	1.0	0.5	T.		13.5
Maryville			T.	4.0	T.	1.2	4.0	0.5		9.7
Mexico				5.5	1.3	5.0	0.4	0.5		12.7
Mountain Grove					T.	0.5	4.5			5.0
Neosho			T.	T.	1.1	1.0	3.0			5.1
Nevada				3.0	T.	1.0	7.0			11.0
New Madrid					1.0					1.0
Poplar Bluff						1.0				1.0
Rolla			1.0	1.0	2.0	5.0	14.0	0.5		23.5
St. Charles			3.0	1.0	1.5	6.0	T.	T.		11.5
St. Joseph			0.5	2.0	0.1	1.1	1.8	T.		5.5
St. Louis (Weather Bureau)			0.8	2.5	1.1	5.1	0.2	T.		9.7
Salem			T.	0.5	0.5	5.6	6.6	T.		13.2
Springfield			0.2	0.5	0.9	1.0	9.8	T.		12.4
Tarkio			1.0	4.0	T.	2.0	1.5	1.5		10.0
Trenton			T.	1.5	T.	1.0	1.5			4.0
Unionville			T.	0.5	T.	2.0	3.5	2.0		8.0
Warrenton			4.0	2.0	2.5	4.0	T.	T.		12.5
Warsaw			3.0	6.0	0.2	1.0	1.5			11.7
Montana										
Adel	1.0	1.0	29.0	29.6	22.0	13.0	15.0	19.0		129.6
Belton		2.3	31.8	44.5	26.0	2.5	6.0	8.0	(*)	121.1
Big Timber			25.0	17.5	36.0	1.5	3.2	9.5		92.7
Browning	T.	11.0	20.5	6.0	6.0	3.5	8.0	10.1	T.	65.1
Butte	(*)	1.3	14.1	18.4	28.5	10.0	6.0	9.4	T.	(8)
Canyon Ferry			4.5	10.5	11.8	5.0	3.5			35.3
Choteau		(*)	(*)	6.0	11.0	1.2	(*)	(*)		
Copper	T.	8.0	33.5	19.0	30.0	11.0	6.0	17.5		[8] 125.0
Crow Agency	(*)		6.5	21.7	12.0	4.0		1.5		
Dillon			4.0	19.5	18.0	5.0	4.5	4.6		55.6
Dunkirk	0.5	0.5	13.0	3.5	3.5	2.0	4.0	1.0		28.0
Fortine		6.5	23.1	16.3	25.0	3.0	7.5	1.6		83.0
Geraldine		2.0	22.2	12.5	12.5	4.2	16.5	7.0		76.9
Glasgow	(*)	(*)	8.9	9.9	1.2	3.3	1.1	T.		
Glendive	(*)	(*)	3.4	12.0	1.8	2.3	3.0	T.		
Great Falls	T.	T.	13.8	7.6	13.9	5.2	9.0	1.7		51.2
Haugan		T.	18.3	49.5	15.6	2.6	7.6	T.	T.	93.6
Havre	1.0	1.0	15.7	8.6	2.3	2.9	2.7	2.7		36.9
Hays	(*)	6.2	21.7	14.0	2.1	2.2	5.9	13.2		
Hebgen Dam		3.0	30.0	42.0	34.0	10.0	22.0	15.5		156.5
Helena		0.1	17.7	14.1	19.0	2.4	5.3	6.0		64.6
Heron			(*)	50.0	9.5	0.5	(*)	(*)		
Kalispell		1.2	12.4	15.8	10.9	1.5	1.2	4.7	T.	47.7
Lewistown		T.	27.0	23.5	16.1	15.7	6.7	8.9		97.9
Libby		1.5	8.5	16.9	5.0	2.5	(*)	T.		
Livingston			17.5	12.5	40.5	5.0	3.5	1.0		80.0
Loweth		8.0	28.5	23.0	32.7	14.0	11.5	31.5		[8] 149.2
Lytle	2.0	3.0	13.5	12.7	6.0	2.0	10.5	6.0		55.7
Malta	T.	1.0	10.0	14.0	1.2	1.5	6.0	T.		33.7
Miles City			11.1	14.0	(*)	(*)	3.7	0.9		
Missoula		0.2	1.2	11.2	19.7	1.6	2.4	4.2		40.5
Ovando		0.7	(*)	35.5	29.2	4.0	15.1	7.0	T.	

[8] Trace in June, 1928.

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Montana—Continued										
Philipsburg	T.	1.0	12.0	16.0	18.0	5.0	4.5	8.5	T.	65.0
Plevna	0.3	0.5	8.9	25.3	2.4	1.4	5.6	5.0		49.4
Poplar			7.0	11.0	1.0	3.0	1.2	4.0		27.2
Red Lodge	1.0	4.0	30.0	8.5	19.0	15.5	11.0	12.5	T.	101.5
St. Ignatius			1.8	22.7	11.7	5.5	3.6	5.2		50.5
Snowbelt	(*)	(*)	9.4	7.5	2.6	5.6	4.4	7.1		
Springbrook	T.	T.	10.0	13.5	0.5	5.4	2.7	3.0		35.1
Stanford		T.	12.5	18.0	17.0	11.0	6.4	10.0		74.9
Sun River Canyon		5.0	41.0	18.0	9.0	4.5	10.0	8.0		95.5
Thompson Falls		T.	3.0	33.5	10.6	2.2	2.0	(*)		
Upper Yaak River		T.	26.3	27.7	15.2	2.0	10.9	6.0		88.1
Virginia City	T.		10.0	8.0	19.0	10.0	7.0	7.0		61.0
Nebraska										
Albion			T.	T.	3.0	2.0	T.	T.		5.0
Auburn			1.5	8.5	0.5	3.5	4.0			18.0
Beatrice			1.2	4.0	2.0	1.0	T.	6.0		14.2
Beaver City			3.0	1.9	0.6	2.7	1.0	T.		9.2
Broken Bow			1.2	2.7	1.2	3.0	3.0	1.0		12.1
Central City			T.	1.0	T.	5.0	T.			6.0
Chadron	6.2	3.5	9.7	2.5	3.0	3.7	6.2	3.3		38.1
Columbus			T.	1.5	1.0	6.0				8.5
Curtis			1.2	3.6	2.2	3.0	2.0	T.		12.0
Dumas			T.	4.0	1.0	8.0		0.5		13.5
Geneva			1.6	2.3	1.2	0.7	T.	0.5		6.3
Gordon	5.0	2.0	7.5	6.0	2.0	4.0	5.5	2.0		34.0
Gosper			2.5	2.5	1.0	1.0	1.5	T.		8.5
Hartington			2.0	5.0	T.	15.0	4.0	1.5		27.5
Hay Springs	5.5	3.5	9.5	7.5	8.0	5.0	7.0	3.5		49.5
Hebron			1.0	4.0	1.0	2.0	T.	2.0		10.0
Holdrege			3.0	T.	3.0	2.0	2.0			10.0
Imperial	T.		3.2	9.2	3.2	2.5	3.0	1.5		22.6
Kimball	1.0		4.0	4.0	2.0	7.5	7.0	4.5		30.0
Lincoln			0.1	3.6	0.3	3.9	0.8	7.0		15.7
Minden			2.5	T.	1.2	2.0	2.0	T.		7.7
Nenzel	4.0		7.0	9.0	0.9	2.0	8.0	4.0		34.9
Newport	T.		5.0	4.5	0.8	5.5	5.0			20.8
North Loup			0.2	0.5	1.0	4.0	T.			5.7
North Platte	0.2		1.8	3.8	1.3	1.5	3.0	T.		11.6
Oakdale	T.			2.8	0.7	7.6	2.0	T.		13.1
Omaha			0.2	4.8	T.	5.5	0.3	8.9		19.7
O'Neill			4.0	5.0	1.0	11.0	1.0	T.		22.0
Oshkosh	T.	T.	T.	2.5	1.0	1.0	2.5	T.		7.0
Pawnee City			0.6	1.5	1.0	0.3	1.0	4.0		8.4
Ravenna			2.1	0.5	1.2	1.0	0.2	0.4		5.4
Scottsbluff	2.0	T.	0.8	2.0	3.5	11.8	6.0	1.0		27.1
Stanton			1.0	4.9	T.	7.5	1.0	1.0		15.4
Valentine	2.1		9.1	22.2	3.4	3.7	14.2	5.1		59.8
Wakefield			T.	1.0	T.	4.0	2.5	0.6		5.7
Nevada										
Alamo				T.	1.0					1.0
Arthur			5.6	20.6	6.3	11.2	12.0	3.9		59.6
Austin		0.8	3.6	10.2	11.0	7.2	4.8	8.0		45.6
Battle Mountain			1.5	8.0	3.0		T.	T.		12.5
Beatty				1.5	1.0					2.5
Beowawe			T.	15.0	7.0		T.	(*)		
Carson City		T.		3.5	1.5	T.	5.0	6.0		16.0
Clay City										0.0
Elko			4.0	19.0	11.0	3.0	T.			37.0
Eureka		0.5	6.5	(*)	17.0	4.0	11.0	5.0		
Fallon				4.5						4.5
Gerlach (near)				9.5						9.5
Golconda				10.0	4.0	1.0	0.7			15.7
Gold Creek	3.0	(*)	11.0	42.0	16.5	8.5	12.8	11.0		

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
***Nevada*—Continued**										
Goldfield					2.0					2.0
Hylton	T.	T.	2.0	14.0	7.0	4.0	3.0	5.0		35.0
Imlay				9.0	0.5		T.			9.5
Lahontan				(*)						
Lamoille		T.	10.5	27.0	11.0	8.5	17.0	9.0		83.0
Las Vegas										0.0
Logandale										0.0
McGill	T.	0.5	3.7	8.5	9.7	1.3	T.	T.		23.7
Mahoney Ranger Station	T.	0.8	14.0	28.0	17.0	25.2	12.8	9.5		107.3
Millett			T.	2.5	1.0	2.0				5.5
Mina				T.						T.
Minden			0.2	1.0	1.0	T.		3.0		5.2
Montello	T.		(*)	(*)	(*)	0.5	T.			
North Fork		T.	2.0	8.0	7.0	4.0	2.0	3.0		26.0
Orovada				5.0	7.0	T.		3.0		15.0
Paradise Valley			0.5	4.0	9.5	3.0	T.	0.3		17.3
Reno			0.9	3.9	0.5	0.6	1.6	6.6		14.1
Rye Patch			0.5	4.8	1.0	2.0	0.5	0.2		9.0
Sand Pass			T.	4.5	0.8	1.0		T.		6.3
San Jacinto		3.5	4.7	(*)	(*)	1.2	0.2	2.0		
Schurz			T.	1.5	0.2	0.5	T.	1.0		3.2
Searchlight										0.0
Sharp				8.0	3.0	2.0	5.0	0.5		18.5
Smith		2.0		T.	T.		T.	3.0		5.0
Sulphur				6.5	1.5	T.	T.			8.0
Thorne										0.0
Tuscarora (near)	2.0	T.	12.0	14.5	10.0	8.0	9.5	12.0		68.0
Winnemucca			0.1	9.6	5.5	0.8	T.	0.3		16.3
Yerington				(*)	T.	T.		0.5		
New Hampshire										
Berlin		T.	3.6	25.6	29.2	12.5	23.4	17.6	T.	111.9
Bethlehem				18.0	15.0	4.0	16.0	0.9		53.9
Concord			2.0	12.9	9.8	8.8	10.4	14.1		58.0
Durham			1.0	10.5	10.5	6.3	9.0	3.3		40.6
Franklin			4.0	18.8	13.5	11.5	15.0	6.0		68.8
Hanover			6.5	18.8	9.5	13.1	18.9	6.8		73.6
Keene			0.3	10.5	9.5	11.3	13.0	6.0		50.6
Pittsburg (a)			18.1	41.1	54.4	25.3	40.9	21.6	0.8	202.2
Plymouth			7.5	17.0	19.0	11.0	13.0	8.0	T.	75.5
New Jersey										
Asbury Park			T.	T.	6.0	1.0	T.	T.		7.0
Atlantic City			T.	T.	11.1	1.2	0.2	T.		12.5
Cape May				T.	6.5	0.1	T.	T.		6.6
Culvers Lake			0.7	0.4	5.9	11.6	14.3	5.9		38.8
Dover			0.3		5.0	9.0	11.5	1.5		27.3
Flemington				T.	4.0	8.5	7.5	5.0		25.0
Highwood			0.1	0.2	8.0	7.0	9.5	1.0		25.8
Indian Mills			0.5		23.0	2.0	0.8	T.		26.3
Layton			T.		8.0	8.5	14.5	4.0		35.0
Plainfield			0.1	T.	4.7	5.0	7.4	T.		17.2
Sandy Hook			T.	T.	2.5	2.7	1.5	T.		6.7
Trenton			0.3	T.	11.0	2.7	4.1	1.2		19.3
New Mexico										
Agricultural College						0.4	T.	T.		0.4
Albuquerque				1.0		T.		4.0		5.0
Ancho				1.0		10.0		6.0		17.0
Aspen Grove Ranch	3.0	2.0	6.0	27.0	2.0	15.0	20.0	23.0	3.0	101.0
Aurora	2.0	T.	4.0	12.0		21.0	14.5	25.0	9.0	87.5
Bell Ranch				0.5		6.0		2.0		8.5
Blackrock			T.	7.1	T.	4.5	T.	2.5		14.1
Bloomfield				5.5	1.0	3.5	4.0	T.		14.0
Capitan			T.	T.		15.8	2.0	5.2		23.0

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
New Mexico—Continued										
Carlsbad				4.5		4.5		13.5		22.5
Carson Seep Ranger Station				4.5		12.0	1.8	22.5		40.8
Chama		2.0	2.7	32.0	1.0	9.0	7.0	7.0	T.	60.7
Clayton			1.0	T.		4.7	4.6	10.0		20.3
Cloudcroft				14.0	1.0	28.0	2.5	5.5		51.0
Columbus				3.0				1.0		4.0
Crown Point			1.0	1.5	0.5	9.5	5.5	4.0		22.0
Duran				4.0		15.5	2.0	17.0	5.0	43.5
Elephant Butte Dam				3.2		6.5				9.7
Fort Bayard				4.3		11.0		2.0		17.3
Fort Sumner				T.		1.5	T.	T.		1.5
Hobbs				5.0		1.0				6.0
Jemez Springs				10.9		8.1	4.0	2.3		25.3
Laguna				0.8		9.9	4.5	T.		15.2
Las Vegas			0.2	3.0		10.0	3.5	12.0	8.0	36.7
Orogrande				1.0		1.5		0.5		3.0
Pasamonte				0.3		0.7	4.2	3.2	T.	8.4
Pinos Altos (near)				14.8	0.5	29.5	2.0	9.0	T.	55.8
Portales				0.4		2.5	T.	1.0		3.9
Quemado			0.5	5.7	T.	5.5		3.5		15.2
Raton			T.	3.0	T.	7.0	5.3	10.7		26.0
Red River Canyon	4.0	T.	5.0	17.0	6.0	35.0	44.0	40.0	6.0	157.0
Regina		T.	1.0	15.5	1.5	13.1	10.0	12.9		54.0
Rodeo				1.0		2.5				3.5
Roswell				2.5		5.7		2.9		11.1
Santa Fe			T.	2.4	T.	11.3	9.6	12.2	2.0	37.5
Santa Rosa				0.2		7.0	1.0	2.0		10.2
Socorro				1.5		1.5		T.		3.0
Springer				3.0		8.0	4.0	4.0		19.0
Tajique (near)				21.2		31.2	T.	17.1	19.4	88.9
Taos Canyon			2.0	13.0	1.0	22.5	14.2	26.0	T.	78.7
Tres Piedras		1.0	1.0	13.7	1.2	10.2	9.3	7.7	3.0	47.1
Truchas		T.	T.	9.0	0.5	16.0	10.5	20.8	5.0	61.8
Tucumcari (No. 1)			T.	0.6		6.0	T.	3.1		9.7
Winsors Ranch		T.	1.0	24.2	T.	18.5	11.8	26.0	9.0	90.5
New York										
Addison			T.	3.6	2.6	8.2				14.4
Albany			T.	5.6	5.5	6.5	16.0	3.1		36.7
Auburn			1.5	13.1	10.3	4.9	20.8	2.5		53.1
Binghamton			2.2	14.2	2.8	6.4	24.1	7.5		57.2
Brockport			0.1	19.5	19.0	13.0	35.0	2.0		88.6
Buffalo			2.1	22.9	30.6	8.0	13.8	3.3		80.7
Canton			13.2	17.5	14.8	13.3	20.8	3.3		82.9
Dannemora		T.	6.5	19.5	21.2	10.3	45.1	5.0	T.	107.6
Elmira			1.0	5.0	2.0	4.7	16.5	5.5		34.7
Fredonia			3.0	25.0	9.9	6.1	8.2	1.0		53.2
Gabriels			7.2	7.5	21.1	18.3	33.8	4.0		91.9
Geneva			T.	8.5	13.5	6.5	23.9	9.0		61.4
Glens Falls				16.5	14.5	7.5				38.5
Gloversville			2.0	18.5	16.5	11.5	44.8	9.8		103.1
Hudson			T.	3.0	6.5	8.0	18.0			35.5
Ithaca			T.	11.6	4.1	6.0	23.4	4.0		49.1
Jeffersonville			T.	7.0	5.0	11.5	14.0	3.0		40.5
Lake Placid Club		T.	4.5	16.0	30.0	12.5	44.0	10.0		117.0
Lauterbrunnen			T.	6.0	16.0	8.0	19.4	6.0		55.4
Little Falls (No. 1)			4.0	20.0	10.0	8.5	36.0	10.0		88.5
Lockport			T.	7.0	10.0	4.0	16.5	T.		37.5
Lowville			8.4	56.7	46.4	39.8	67.3	6.8		225.4
Moira			5.0	31.5	21.0	8.0	46.0	10.0		121.5
Mount Vernon			T.	1.4	5.1	5.1	6.4	1.0		19.0
New Berlin			1.0	13.0	3.0		28.0			45.0
New York City			T.	2.4	3.1	4.0	4.8	T.		14.3
North Lake			11.0	17.0	44.0	39.0	90.5	24.0	T.	225.5
Norwich			1.0	18.0	5.5	5.0	29.7	5.8		65.0
Oswego			2.0	17.1	31.7	18.8	33.0	1.1		103.7
Port Jervis			0.5	3.4	7.5	8.0	12.5	3.0		34.9

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
***New York*—Continued**										
Rochester			0.9	13.4	12.8	8.3	30.1	3.0		68.5
Roslyn			T.	1.0	2.0	10.0	5.0	T.		18.0
Roxbury			4.4	16.0	9.0	9.2	34.1	15.0		87.7
Setauket				0.5	1.5	7.0	5.0			14.0
Syracuse			8.9	20.0	8.8	7.7	32.0	9.7		87.1
Wanakena		T.	17.9	30.6	47.6	29.6	62.9	12.3		200.9
Warwick					8.0	7.0	8.0	6.0		29.0
Watertown			5.5	38.3	35.3	25.7	33.7	T.		138.5
West Berne			2.0	9.0	7.0	9.0	20.5	9.5		57.0
West Point			0.2		12.8	15.4	8.8			37.2
North Carolina										
Asheville		T.	T.	1.5	0.6	0.1	1.1	2.3		5.6
Banners Elk		T.	T.	4.0	2.0	2.0	4.0	T.		12.0
Beaufort										0.0
Brewers					1.0	0.5	T.			1.5
Bryson City					(*)					
Charlotte				1.3	T.	T.	T.	T.		1.3
Cullowhee			T.		2.8	2.5	1.5	0.2		7.0
Elizabeth City						1.0				1.0
Elkin				T.	0.5	T.	0.5	T.		1.0
Fayetteville					0.5	T.				0.5
Goldsboro					T.	T.				T.
Greensboro					(*)					
Hatteras					T.					T.
Henderson					1.0					1.0
Hendersonville					1.0	T.	T.			1.0
Hickory					T.		T.	T.		T.
Hot Springs				T.	3.7	2.5	0.5	T.		6.7
Jefferson		T.	T.	3.0	(*)	(*)	(*)	(*)		
Lenoir					T.	T.				T.
Lumberton					T.	T.				T.
Marion					T.		1.0	T.		1.0
Marshall				0.5	3.5	3.0	T.			7.0
Montreat					0.2	T.	1.0	1.5		2.7
Mount Mitchell		4.0	2.0	(*)	(*)	14.0	17.0	21.0	10.0	
Murphy					0.8	0.1	(*)	T.		
Newbern						T.				T.
Oxford				2.0	1.0					3.0
Parker		1.8	1.4	9.5	21.0	8.8	20.4	14.4		77.3
Pinehurst					2.0	0.2				2.2
Raleigh					T.	T.				T.
Rock House			T.		1.3	1.0	0.5	T.		2.8
Rockingham					0.5	T.				0.5
Sloan						T.				T.
Tarboro					0.5	0.3				0.8
Tryon					(*)	T.				
Weldon					0.5	T.				0.5
Wenona						0.5				0.5
Wilmington					T.	T.				T.
Winston-Salem				0.7	1.0	T.		T.		1.7
North Dakota										
Amenia		T.	2.0	14.0	T.	T.	7.0	7.0		30.0
Arnegard	T.	2.0	7.0	17.0	1.0	1.5	0.5	6.0		35.0
Ashley			6.5	13.8	1.5	2.0	2.0	4.0		29.8
Berthold Agency			4.5	4.0	3.0	1.0	1.5	4.1		18.1
Bismarck	T.		10.0	20.4	4.2	2.1	1.5	4.5		42.7
Carson	0.2	T.	8.0	14.0	2.0	1.2	1.5	7.5		34.4
Cooperstown		3.0	11.0	1.0	5.0		10.0	10.0		40.0
Crosby		4.0	9.0	4.5	0.5	0.5	1.8	5.0		25.3
Devils Lake	T.	6.0	8.3	1.2	1.6	0.1	7.9	8.9		34.0
Dickinson			10.9	13.3	4.2	2.7	2.2	5.3		38.6
Dunn Center			4.0	17.0	2.0	1.0	2.0	2.0		28.0
Dunseith		0.8	10.8	4.2	3.2	10.5	6.7	2.2		38.4
Ellendale			4.2	15.0	2.2	1.1	0.8	2.7		26.0

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
North Dakota—Continued										
Fessenden			4.8	3.5	2.5	0.5	9.0	5.5		25.8
Fryburg	T.	T.	9.5	16.0	1.5	1.0	2.0	8.0		38.0
Fullerton	T.		6.6	21.9	3.0	T.	2.0	3.2		36.7
Grafton		T.	2.7	4.7	4.6	T.	4.5	4.8		21.3
Grand Forks	T.	1.4	7.5	6.3	3.6	0.1	10.2	5.0		34.1
Hannah		T.	10.0	2.0	6.0	2.0	6.0	4.0		30.0
Hillsboro		T.	6.5	6.5	1.3		9.5	7.0		30.8
Jamestown		1.2	13.5	10.2	2.2	1.8	3.0	5.2		37.1
Larimore			11.5	3.0	5.0	0.8	15.5	5.2		41.0
Lisbon		T.	8.0	33.5			T.	T.		41.5
McClusky		1.7	9.5	4.5	1.2		5.7	8.8		31.4
McKinney		2.0	5.0	3.0	0.5	T.	2.5	5.0		18.0
Marmarth		T.	4.5	11.8	2.0	3.7	1.4	(*)		
Minot			8.0	2.5	1.0		4.0	5.0		20.5
Mott			9.5	24.5	7.5	4.0	5.0	6.0		56.5
Napoleon	T.		6.0	9.0	1.0	2.0	5.0	9.0		32.0
New England	T.		5.4	7.6	1.1	1.0	3.0	T.		18.1
Pembina			3.0		3.0			1.0		7.0
Powers Lake	T.	2.8	6.8	8.5	4.9	5.2	6.0	8.3		42.5
Steele	T.	1.0	9.0	20.5	1.0	1.0	7.5	9.0		49.0
Towner	T.	6.0	12.0	6.0	0.5	T.	7.5	3.0		35.0
Turtle Lake	T.	T.	5.5	3.5	2.0	2.0	5.0	6.0		24.0
Williston	T.	0.8	7.6	7.7	0.8	2.2	0.6	5.0		24.7
Willow City	T.	6.0	6.1	1.5	2.4	0.2	7.0	5.2		28.4
Ohio										
Akron			3.0	5.0	3.5	3.0	5.8	0.2		20.5
Amesville			T.	3.5	0.5	2.0	8.9	T.		14.9
Ashland		T.	2.5	2.0	2.5	6.2	7.0	3.0		23.2
Cadiz			0.7	3.9	5.3	16.7	11.4	3.0		41.0
Canfield			1.7	5.7	1.5	4.1	8.5	0.5		22.0
Canton			1.0	5.3	1.7	5.1	10.7	2.3		26.1
Cincinnati			0.6	0.3	1.2	2.2	0.9	T.		5.2
Cleveland			0.7	7.2	9.8	2.8	2.2	1.0		23.7
Columbus			2.4	0.5	1.7	3.7	1.8	0.1		10.2
Cortland			2.5	6.8	5.5	1.4	9.7	0.8		26.7
Dayton			1.3	1.2	1.0	4.7	1.9	0.1		10.2
Demos			T.	2.4	1.2	7.3	8.9	T.		19.8
Findlay			0.9	2.0	T.	4.6	(*)	T.		
Hamilton			1.3	T.	1.8	1.3	1.0	T.		5.4
Ironton			0.4	2.0	0.5	0.7	9.1	T.		12.7
Lancaster			0.5	0.5	1.6	3.5	3.5	T.		9.6
McArthur			T.	4.0	2.5	3.2	10.0	T.		19.7
Marietta Experiment Farm			T.	3.0	T.	2.0	10.5	T.		15.5
Marion			1.0	1.0	3.0	10.0	7.0	1.5		23.5
Millersburg			0.1	0.8	0.8	9.2	6.7	1.5		19.1
Millport			0.2	3.2	0.3	4.0	9.8	1.5		19.0
Mount Vernon			3.0	0.5	0.5	7.0	3.3	T.		14.3
Oberlin			0.3	6.7	3.0	(*)	2.5	T.		
Paulding				3.0	2.5	4.0	(*)	0.5		
Peebles			T.	T.	1.0	5.0	11.0			17.0
Sandusky			2.4	4.2	3.6	4.5	1.9	0.4		17.0
Tiffin			2.0	4.0	1.0	5.0	2.0	T.		14.0
Toledo		T.	1.5	2.9	3.9	4.1	2.5	0.6		15.5
Urbana			1.2	2.0	0.8	5.4	4.1	0.5		14.0
Wapakoneta			2.0	6.0	2.3	7.5	0.2	T.		18.0
Washington Courthouse			2.5	T.	T.	5.0	1.5	T.		9.0
Wauseon			T.	3.0	(*)	5.0	4.0	T.		
Waverly			1.0	2.0	1.0	2.5	10.0	T.		16.5
Zanesville			0.3	2.5	0.7	6.4	4.0	T.		13.9
Oklahoma										
Ada					T.	3.0				3.0
Altus						7.0				7.0
Alva			0.5	2.0	T.	3.0	4.0			9.5
Antlers					0.8		T.			0.8
Ardmore						2.5				2.5

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Oklahoma—Continued										
Beaver				0.2		2.5	6.0			8.7
Blackwell			T.	1.0	T.	0.9	2.0			3.9
Broken Arrow			T.	T.		4.6	0.3	T.		4.9
Buffalo			0.2	1.0		3.0	(*)			
Carnegie				T.		4.0				4.0
Chandler				T.		1.5	T.			1.5
Chickasha				T.		2.0				2.0
Durant					T.	T.				T.
Enid			0.1	1.0	T.	1.6	1.1			3.8
Erick				T.		3.5	T.	T.		3.5
Hammon				3.0		7.5	T.	1.5		12.0
Holdenville				T.		0.2				0.2
Hugo					1.0					1.0
Idabel					0.5					0.5
Kenton	T.		1.5	2.0		4.7	2.3	2.6	T.	13.1
Kingfisher			T.	1.0	T.	6.2	T.			7.2
Lawton						5.0				5.0
Muskogee						2.0				2.0
Okeene			T.	3.0	1.0	5.5	10.0			19.5
Oklahoma City			T.	0.6	T.	1.9	0.2	T.		2.7
Okmulgee						0.5				0.5
Pauls Valley						6.0	T.			6.0
Pawhuska			T.	T.	T.	0.7	6.0			6.7
Poteau				T.			T.			T.
Shawnee						(*)	T.			
Stillwater			T.	1.0	T.	2.3				3.3
Sulphur					0.1	T.				0.1
Tulsa				0.2		1.5	0.2			1.9
Tuskahoma						(*)				
Vinita			0.2	0.2	0.2	2.2	1.0			3.8
Waurika						1.5				1.5
Weatherford			T.	1.5	T.	3.3	3.0	T.		7.8
Woodward			0.9	0.1		8.1	4.0			13.1
Oregon										
Ashland				8.0	2.0	0.5	0.5	1.0		12.0
Astoria				2.0						2.0
Baker		T.	4.2	13.6	11.0	4.6	3.9	2.5	T.	39.8
Bend			T.	19.8	4.0	5.5	2.0	0.3		31.6
Cascade Summit		1.5	11.9	91.5	36.0	16.0	53.0	17.0	1.0	227.9
Chiloquin			1.5	34.5	6.5	9.0	7.5	5.0		64.0
Cornucopia	T.	T.	38.1	60.2	50.1	11.3	21.4	29.1	T.	210.2
Corvallis				3.5						3.5
Crater Lake	11.5	11.0	66.0	66.5	46.5	29.0	70.0	46.5	4.0	351.0
Cruzatte			4.0	66.1	30.0	21.0	25.0	46.0	2.0	194.1
Dayville				9.5	1.2	2.2		T.		12.9
Detroit			0.2	15.5	8.5	5.0	(*)	1.0		
Diamond Lake		2.5	21.7	49.2	31.0	17.4	39.0	42.0		202.8
Eugene				3.5						3.5
Falls City				2.5		0.5				3.0
Fish Lake		1.5	8.0	28.2	20.0	14.0	14.0	29.0		114.7
Forest Grove			T.	2.5	13.4	1.6		T.		17.5
Government Camp	(*)	(*)	19.0	57.3	22.0	18.5	52.0	(*)	(*)	
Grants Pass				0.5						0.5
Heppner				8.0	5.5	1.5		1.0		16.0
Hood River			T.	12.2	20.6	2.5	T.	T.		35.3
Joseph	T.	T.	4.0	19.7	5.5	5.4	5.0	6.5		46.1
Klamath Falls			T.	11.0	6.0	0.5	5.0	2.0		24.5
La Grande			T.	18.5	1.5	4.0	2.5	T.		26.5
Medford				3.0	0.6		T.	T.		3.6
Newport										0.0
Pendleton				7.0	7.9	2.5				17.4
Portland				2.3	2.0	T.		T.		4.3
Prairie City			0.8	21.0	5.6	13.0	1.0	2.9	T.	44.3
Prospect			T.	12.0	4.5	T.	3.5	8.7		28.7
Riverside			0.2	5.0	8.8	2.0	T.	0.2		16.2
Roseburg				3.1						3.1

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Oregon—Continued										
Salem				2.5	2.0	T.				4.5
Siskiyou		T.	1.0	42.5	15.0	15.0	6.0	19.0	1.0	99.5
The Dalles				1.5	19.5	1.0				22.0
Vale			T.	2.0	7.0	4.0	T.	T.		13.0
Wallowa			1.5	27.6	9.5	5.3	5.5	5.6	T.	55.0
Welches (near)				16.3	5.1	2.1	T.	T.		23.5
Wicopee			0.3	40.0	18.7		2.5	11.8		73.3
Pennsylvania										
Butler			T.	2.0	2.0	6.0	8.0	1.5		19.5
Carlisle			T.	T.	3.0	2.0	27.0	26.0		58.0
Chambersburg			0.3	0.6	2.4	1.8	24.7	10.5		40.3
Claysville			T.	4.9	0.3	5.0	11.7	10.6		32.5
Clearfield			4.0	13.0	7.0	20.0	18.5	7.0		69.5
Coatesville			0.8	4.4	20.0	6.0	7.3	T.		38.5
Corry			16.2	26.4	31.7	15.5	17.8	6.2		113.8
Emporium			2.8	5.5	3.0	7.2	14.4	2.5		35.4
Erie		T.	16.6	13.1	10.0	3.5	6.8	2.3		52.3
Franklin			1.5	8.5	5.5	3.0	12.0	1.5		32.0
Gordon			1.0	1.0	6.0	12.0	22.0	10.0		52.0
Harrisburg			0.4	T.	10.0	1.9	21.6	2.4		36.3
Huntingdon			1.5	5.5	1.5	3.8	25.3	6.5		44.1
Johnstown			T.	6.4	6.7	9.6	22.9	2.3		47.9
Lancaster			T.	4.0	16.0	7.2	6.0	T.		33.2
Lawrenceville			1.0	6.0	5.5	7.0	20.0	6.0		45.5
Lewisburg			1.0	3.5	2.0	10.5	25.0	7.0		49.0
Lock Haven			2.5	6.0	2.5	3.5	17.5	8.0		40.0
Mauch Chunk			0.1	1.5	7.0	7.0	14.3	T.		29.9
Mifflintown			0.4	5.0	2.0	4.0	27.0	3.0		41.4
Montrose			8.0	10.0	7.0	9.0	22.0	16.0		72.0
New Castle			0.2	6.9	3.0	6.0	11.3	6.0		33.4
Philadelphia (Weather Bureau)			0.3	T.	10.4	1.0	2.8	1.0		15.5
Pittsburgh			T.	1.6	1.2	5.4	9.4	4.3		21.9
Quakertown			T.	2.6	10.7	6.0	6.3	1.2		26.8
Reading			T.	2.7	14.9	5.5	10.5	3.0		36.6
Scranton			T.	2.6	3.2	9.4	9.5	2.2		26.9
Somerset		3.0	6.5	6.9	1.6	10.3	31.7	38.5		98.5
State College			1.8	5.8	2.4	9.8	26.9	18.1		64.8
Stroudsburg			T.	T.	9.0	6.5	13.0	1.0		29.5
Towanda			0.2	7.5	2.4	5.0	18.0	8.0		41.1
Uniontown			1.0	3.0	2.5	13.0	19.5	8.5		47.5
Warren			7.6	9.3	9.0	6.7	16.6	8.8		58.0
Williamsport			1.0	4.0	2.8	7.5	21.8	1.0		38.1
York			T.	8.0	11.0	T.	15.6	3.0		37.6
Rhode Island										
Block Island				T.	1.5	4.7	5.4	0.2		11.8
Kingston				0.5	3.0	6.0	10.0			19.5
Providence			T.		2.7	5.5	9.7	T.		17.9
South Carolina										
Aiken					T.					T.
Anderson					0.2					0.2
Blairs					T.					T.
Caesar's Head					T.	T.	0.2			0.2
Calhoun Falls					T.					T.
Camden					0.1					0.1
Clemson College					T.					T.
Columbia					0.2					0.2
Conway					0.5					0.5
Due West					T.	T.				T.
Effingham					T.					T.
Florence (No. 1)					T.					T.
Gaston Shoals					0.2					0.2

Monthly and seasonal snowfall, 1927-28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
South Carolina—Contd.										
Georgetown					T.		T.			T.
Greenville					0.1	T.	T.			0.1
Kershaw					T.					T.
Kingstree					0.2					0.2
Landrum					T.	T.				T.
Laurens				T.	T.	T.	T.			T.
Little Mountain					0.4	T.				0.4
Newberry					0.2					0.2
Saluda					0.8					0.8
Santuck					0.3		T.			0.3
Spartanburg					0.2					0.2
Trenton					0.5					0.5
Walhalla					0.2					0.2
Wedgefield					T.					T.
Winnsboro					T.					T.
Winthrop College					T.					T.
South Dakota										
Aberdeen			4.0	24.1	3.0	3.0	0.5	8.0		42.6
Bellefourche	T.		3.0	10.0	5.7	1.0	2.6	3.5		25.8
Brookings			2.7	11.0	0.9	3.0	0.4	1.3		19.3
Cottonwood			5.0	4.4	0.3	1.0	8.0			18.7
Deerfield	3.5	9.5	16.3	7.4	5.1	4.7	7.7	8.5	3.5	66.2
Dumont	0.4	11.0	14.8	26.5	12.7	16.2	16.1	32.9	T.	130.6
Dupree		T.	2.9	15.3	3.5	2.0	9.2	6.1		39.0
Fairfax			2.0	2.5	0.5	5.0	7.0	1.0		18.0
Forestburg			5.1	6.0	T.	T.	2.7	4.2		18.0
Hardy Ranger Station	4.5	17.9	15.2	17.2	15.0	13.0	8.5	14.9	2.0	108.2
Harveys Ranch	3.0	9.5	12.0	17.0	16.0	16.5	16.0	18.0	3.0	111.0
Highmore			8.2	9.5	0.5	1.5	2.0	1.0		22.7
Huron			4.9	13.4	0.3	0.8	2.9	4.7		27.0
Lead	1.2	3.9	12.0	6.4	3.9	5.0	9.1	15.7	1.0	58.2
Lemmon	T.		5.0	8.5	2.2	1.2	6.0	2.0		24.9
Milbank			13.0	34.0	5.0	3.0	T.	11.0		66.0
Mitchell			8.1	11.5	0.2	2.0	6.9	4.8		33.5
Oelrichs	6.0		4.0	(*)	4.0	2.0	14.5	2.0		
Pierre			4.2	12.3	1.4	0.8	7.5	2.6		28.8
Pollock			2.0	10.0	1.5	1.0	T.	2.0		16.5
Rapid City	4.8	T.	11.4	5.8	1.9	2.2	8.1	9.1		43.3
Redig	T.	T.	4.0	9.0	6.5	1.5	10.0	4.0		35.0
Rochford	7.2	12.1	22.3	13.3	9.3	15.1	14.6	16.9	T.	110.8
Sioux Falls			0.7	9.5	1.0	2.5		1.5		15.2
Spearfish	4.0		13.0	12.5	6.0	5.5	8.0	21.5		70.5
Waters Ranch	T.	T.	8.6	11.6	6.6	7.7	9.4	13.0		56.9
Watertown			(*)	15.9	1.3	T.	T.	5.2		
Wood	(*)		6.1	6.1	0.7	0.5	4.3	T.		
Yankton			2.8	8.8	T.	11.7	4.2	0.7		28.2
Tennessee										
Ashwood			T.	T.	0.5	T.	2.5			3.0
Celina			T.	2.0	0.5	T.	3.0			5.5
Chattanooga				0.1	0.1	0.2	0.5	T.		0.9
Clarksville			T.	T.	0.3	0.4	1.2			1.9
Coldwater				T.	T.	T.	T.			T.
Copperhill				T.	0.2	0.8	(*)	(*)		
Crossville				1.2	(*)	2.6	(*)	2.0		
Decatur				T.	T.	0.5	2.0	1.0		3.5
Elkmont			T.	T.	5.0	4.0	1.5	4.5		15.0
Erwin				5.0	2.0	2.0	1.0	17.0		27.0
Florence			T.	T.	1.0	0.5	4.0	T.		5.5
Hohenwald			T.	T.	0.5	0.5	2.5	T.		3.5
Jackson					T.	T.	T.			T.
Johnson City			T.	2.0	1.9	1.5	4.0	6.0		15.4
Kenton				T.	0.1					0.1
Knoxville				T.	T.	0.2	2.4	T.		2.6
McMinnville				0.5	1.2	0.4	1.0	T.		3.1

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Tennessee—Continued										
Memphis				T.	0.1	T.	0.2			0.3
Nashville			T.	T.	0.1	0.1	1.0			1.2
Newport				(*)	T.	1.0	1.0			
Palmetto			T.	T.	0.5	0.2	1.0	T.		1.7
Rogersville				T.	T.	0.3	0.5	T.		0.8
Rugby			T.	1.5	1.5	2.0	5.0	T.		10.0
Waynesboro				T.	0.5	1.9	2.0	0.2		4.6
Texas										
Abilene				0.1		0.2	T.	T.		0.3
Albany										0.0
Amarillo			0.2	0.1		7.2	0.2	2.7		10.4
Austin				0.6	0.3		T.	T.		0.9
Ballinger				5.0			T.	T.		5.0
Beaumont					T.			T.		T.
Beeville										0.0
Big Spring				2.0			0.1	5.0		7.1
Brenham								T.		T.
Brownsville										0.0
Brownwood				0.5			T.	0.7		1.2
Buena Vista				6.0				2.0		8.0
Canadian				0.5		4.9	3.0	1.0		9.4
Clarendon						1.0				1.0
Clarksville					0.2			T.		0.2
Corpus Christi										0.0
Corsicana										0.0
Cuero										0.0
Dalhart			T.	T.		2.5	3.0	0.5		6.0
Dallas				0.9				T.		0.9
Del Rio				0.9	0.9					1.8
Eagle Pass				T.	T.					T.
Eastland				0.9						0.9
El Paso				1.2	T.	T.	0.4	0.3		1.9
Fort Stockton				4.0	0.2	T.	0.2	0.2		4.6
Fort Worth				2.8		T.		T.		2.8
Galveston										0.0
Greenville				0.2						0.2
Groesbeck				T.			T.	T.		T.
Haskell						1.6				1.6
Henrietta										0.0
Houston				T.	T.					T.
Kerrville				1.2	T.		T.	T.		1.2
Lampasas				1.0				5.0		6.0
Liberty										0.0
Llano				0.5	T.		T.	2.0		2.5
Lubbock				3.5		5.8		1.5		10.8
Marshall				T.						T.
Memphis				0.5		T.				0.5
Muleshoe										0.0
Nacogdoches										0.0
O 2 Ranch				5.2	2.5			T.		7.7
Palestine				T.			T.	T.		T.
Paris				T.	1.0					1.0
Perryton				0.5		6.0	8.0	8.0		22.5
Pierce										0.0
Plainview				4.0		8.0		0.3		12.3
Port Arthur										0.0
Quanah						10.0				10.0
Romero				T.		4.0	2.0	3.0		9.0
Sabinal				T.	3.0					3.0
San Antonio				0.2	T.		T.			0.2
Spearman			1.0			10.5	8.0	4.0		23.5
Spur				0.7		3.3	T.	0.8		4.8
Taylor				1.4	0.5		T.			1.9
Temple				0.5				3.5		4.0
Vega			T.	1.0		10.0	3.0	7.5		21.5
Waco				0.5						0.5

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Utah										
Alton				20.0	4.0	8.0	10.0			42.0
Alunite		3.0	7.0	11.0	6.0	4.5	5.0			[8] 36.5
Beaver		(*)	3.0	10.0	5.0	0.5	T.	T.		([8])
Blanding				12.0	2.0	8.5	5.0	1.0		28.5
Brigham City			T.	7.0	8.0	T.	3.0	4.0		22.0
Castle Dale				T.	3.0	T.	2.0			5.0
Cedar City		2.0	2.0	10.0	13.0	5.0	T.	3.0		35.0
Clarkston				16.0	4.0	(*)	(*)	(*)		
Deseret			T.	7.0	6.0	2.0	T.	1.0		16.0
Duchesne			T.	6.0	3.0	14.5	4.0			27.5
Fort Duchesne			1.0	6.0	0.2	1.8	(*)			
Government Creek		T.	2.5	15.3	5.0	3.5	3.9	2.0		32.2
Heber	T.		6.5	32.0	7.0	5.0	3.0	T.		53.5
Hiawatha	T.	T.	8.0	12.9	4.2	8.4	6.1	3.0	T.	[8] 42.6
High Line City Creek	1.0	T.	8.5	44.5	17.0	9.0	9.5	15.0		104.5
Huntsville	2.0		2.0	22.0	13.0	2.0	4.0	3.0		48.0
Ibapah			7.8	12.0	10.5	16.5	7.5	5.5		59.8
Kanosh			10.0	16.0	7.0	29.5	4.0			66.5
Kelton			2.0	3.8	0.5	0.2		(*)		
Laketown		T.	2.5	7.0	4.0	10.0	T.	2.0		25.5
Levan			7.0	11.5	6.0	8.5	2.0	1.5		36.5
Loa			2.0	5.0	1.0	4.0	6.5	T.		18.5
Logan			2.3	8.5	8.0	2.0	2.0	4.0		26.8
Manti		T.	1.5	5.7	4.5	5.5	0.2	T.		[8] 17.4
Milford		1.0	1.8	6.0	4.6	2.8	T.	1.0		17.2
Moab				3.0	0.5			T.		3.5
Modena		1.4	1.3	11.4	2.4	0.2	0.1	T.		16.8
Morgan	T.	T.	9.0	40.0	12.0	2.0	14.0	3.0		80.0
Ogden	T.	T.	T.	14.0	7.0	T.	1.0	3.0		25.0
Park City			20.0	(*)	13.0	19.0	22.0	15.0		([8])
Park Valley			(*)	(*)	6.0	4.0				
Parowan		T.	3.0	6.0	6.5	8.0	0.2	3.5		[8] 27.2
Price				4.8	4.0	1.0				9.8
Provo			T.	2.0	5.5	T.	5.0			12.5
Richfield		T.	2.0	4.0	2.5	7.0	T.	T.		15.5
Richmond			0.5	26.0	6.6	7.0	2.0	7.0		49.1
Salt Lake City	T.		T.	25.0	10.8	2.3	2.3	6.5		46.9
Silver Lake	12.0	14.0	65.0	71.0	25.0	39.5	60.0	30.5	3.0	[9] 324.0
Snake Creek	0.5		10.2	49.5	12.0	14.5	11.0	1.2		[9] 99.0
Soldier Summit		4.0	27.0	25.0	16.0	23.0	19.0	20.0		[9] 135.0
Thistle			14.0	30.0	14.0	17.5	16.0	16.0		107.5
Vernal	(*)		1.0	15.0	4.0	T.	1.5	(*)		
Watson (near)			8.5	6.0	3.0	T.	10.0	4.0		31.5
Widtsoe		(*)	4.1	12.8	4.8	4.5	3.5			
Woodruff	T.		5.2	6.0	T.	3.0	T.	T.		14.2
Vermont										
Bloomfield			5.0	10.5	24.5	11.0	13.0			64.0
Burlington			6.3	17.5	6.9	7.6	25.9	0.4		64.6
Chelsea			7.0	26.0	14.0	12.0	27.0	12.0		98.0
Cornwall			6.5	17.0	6.0	(*)	27.0			
Enosburg Falls			9.5	28.5	22.5	13.5	34.0	4.0		112.0
Garfield			10.0	29.5	35.0	17.5	(*)	8.0		
Northfield			8.3	18.0	13.0	10.8	24.4	11.9		86.4
St. Johnsbury			6.7	17.3	22.5	12.5	23.6	4.2		86.8
Somerset			2.2	19.0	16.2	12.8	42.5	30.3		123.0
Woodstock			6.0	21.0	13.0	11.0	26.5	9.5		87.0
Virginia										
Blacksburg			0.5	7.0	1.3	0.5	5.2	8.7		23.2
Broadway	(*)		0.8	2.0	(*)		(*)	(*)		
Callaville				2.0	2.0	T.				4.0
Cape Henry					0.3	1.0				1.3
Charlottesville				1.5	3.0		2.5			7.0

[8] Trace in June, 1928.

[9] Includes June, 1928: Silver Lake, 4.0; Snake Creek, 0.1; Soldier Summit, 1.0.

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Virginia—Continued										
Culpeper			T.	2.0	3.0	(*)	3.0	T.		
Dahlgren			T.		12.0	1.5	T.	T.		13.5
Dale Enterprise			0.2	6.0	4.0	1.0	8.0	11.0		30.2
Damascus		T.		6.0	2.9	1.5	1.5	T.		11.9
Dante			T.	T.	4.5	1.2	10.0	14.0		29.7
Emory			T.	1.3	2.5	2.3	4.1	4.7		14.9
Fredericksburg			0.5	2.6	5.5		0.2	0.1		8.9
Glenlyn				T.	3.3	0.1	(*)	1.7		
Hopewell				1.5	2.0	T.				3.5
Hot Springs		T.	T.	1.1	0.9	T.	5.5	9.5		17.0
Langley Field				(*)	(*)	0.3				
Lexington			T.	1.5	1.0	T.	5.0	(*)		
Lincoln			T.	3.0	3.0		9.0			15.0
Lynchburg				0.6	3.4		2.2			6.2
New Canton			T.	4.0	5.0	0.5				9.5
Norfolk					0.2	1.7				1.9
Quantico			T.	4.0	6.0	T.	0.5			10.5
Richmond				T.	4.6	1.8	T.			6.4
Runnymede					0.8		T.			0.8
Staunton				(*)	4.0	(*)	5.2	6.5		
Warsaw				2.0	10.0	2.0				14.0
Williamsburg				T.	2.0	T.	(*)			
Winchester			0.2	T.	(*)	T.	7.0	3.0		
Woodstock			T.	1.0	1.0	T.	9.0	7.0		18.0
Wytheville			0.2	7.1	4.6	2.0	6.9	1.8		22.6
Washington										
Aberdeen				1.0						1.0
Anatone		T.	2.0	42.0	12.8	5.0	6.0	5.0		72.8
Bellingham (near)			0.5	9.5	3.0	T.				13.0
Bumping Lake		3.0	39.8	59.0	32.0	14.0	36.0	17.0	0.5	201.3
Cedar Lake		T.	T.	20.8	5.5	0.8	1.2	1.0		29.3
Centralia				0.3	T.					0.3
Cle Elum		2.0	5.0	32.0	17.0	3.0	2.0	T.		61.0
Colfax				11.5	3.7	1.7	0.3			17.2
Colville			14.0	15.0	10.0	1.0	T.	0.1		40.1
Dayton (near)				9.0	14.2	0.5	T.	0.5		24.2
Ellensburg			2.0	5.0	11.0	1.0				19.0
Everett				6.6	2.5					9.1
Goldendale			2.0	7.5	23.5	3.0	T.	T.		36.0
Heather Meadows	T.	23.5	104.0	69.0	44.5	9.0	192.5	57.0	2.0	501.5
La Center (near)				2.2	3.2	1.5				6.9
Lake Kachess		5.0	21.0	65.5	26.0	8.5	8.0	6.0	T.	140.0
Lakeside			11.5	8.5	8.0	T.	T.			28.0
Laurier		T.	18.3	33.8	12.0	2.0	2.0	1.0		69.1
Leavenworth		5.0	23.0	32.0	22.0	2.0	T.			84.0
Lind (near)			T.	T.	12.5	0.8				13.3
North Head				1.0						1.0
Olga			1.0	4.5	2.0					7.5
Olympia				4.0	3.3					7.3
Paradise Inn	4.9	(*)	83.8	86.9	34.2	37.5	86.0	51.5	5.0	
Peola	T.	0.3	1.0	39.3	9.5	2.6	2.8	5.6		61.1
Port Angeles				6.5	3.0		1.0			10.5
Quinault				2.8						2.8
Republic		0.9	11.9	15.3	12.9	1.0	5.4	T.		47.4
Rosalia		T.	3.1	11.2	10.1	2.0	T.	0.5		26.9
Seattle				2.8	2.3	T.				5.1
Skagit Power Plant			6.5	48.2	(*)	0.2	(*)			
Snoqualmie Pass		19.5	77.0	87.5	37.0	16.0	80.0	39.0	5.0	361.0
Spokane			4.4	15.0	9.3	1.0	T.	T.		29.7
Stampede	(*)	(*)	28.0	87.0	19.0	10.5	29.5	13.5	(*)	
Stehekin (near)		T.	10.0	43.0	26.5	0.5	T.			80.0
Sullivan Lake (near)		2.5	25.8	51.0	19.8	2.0	9.2	2.6	0.5	113.4
Tacoma				1.5	4.0					5.5
Tatoosh Island				0.8	1.3			T.		2.1
Walla Walla				3.8	14.5	1.7		T.		20.0
Waterville			14.8	9.5	10.5	0.5	1.5			36.8

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Washington—Continued										
Wenatchee	-------	T.	6.5	13.2	11.6	T.	-------	-------	-------	31.3
Wenatchee (near)	-------	2.0	16.5	21.5	15.5	0.5	0.5	T.	-------	56.5
Wilbur	-------	-------	5.0	8.0	14.0	2.0	(*)	-------	-------	-------
Wind River	-------	-------	1.0	19.9	32.8	3.7	-------	T.	-------	57.4
Winthrop	-------	3.0	33.0	7.0	7.5	1.0	2.0	-------	-------	53.5
Yakima	-------	-------	1.2	1.9	13.1	0.5	T.	-------	-------	16.7
West Virginia										
Arbovale	-------	-------	5.0	1.5	2.0	5.5	15.5	18.0	-------	47.5
Bancroft	-------	-------	T.	1.5	1.2	1.5	8.5	0.5	-------	13.2
Bayard	-------	2.0	11.0	15.0	25.0	18.0	41.4	43.0	-------	155.4
Bens Run	-------	-------	1.0	6.0	4.0	9.0	22.0	4.0	-------	46.0
Bruceton Mills	-------	T.	0.9	15.5	7.2	27.5	43.0	27.2	T.	121.3
Buckhannon	-------	-------	T.	5.0	5.8	7.0	22.5	12.0	-------	52.3
Charleston	-------	-------	T.	1.0	2.5	(*)	8.0	2.0	-------	-------
Clarksburg	-------	-------	1.0	1.0	1.0	5.7	17.0	6.0	-------	31.7
Cortland	-------	7.5	10.0	9.0	21.0	21.0	30.0	43.0	-------	141.5
Creston	-------	-------	-------	3.0	1.2	5.6	9.7	8.0	-------	27.5
Davis	-------	6.5	9.2	9.1	16.9	15.6	38.4	31.0	-------	126.7
Elkins	-------	T.	8.7	2.6	7.8	7.5	23.6	17.0	-------	67.2
Fairmont	-------	-------	1.5	1.5	1.8	7.0	22.0	9.5	-------	43.3
Glenville	-------	-------	1.0	4.5	3.0	5.0	13.2	2.5	-------	29.2
Horton	-------	T.	10.0	9.4	13.8	18.5	41.4	24.0	-------	117.1
Lewisburg	-------	-------	T.	2.0	0.5	T.	8.0	5.5	-------	16.0
Lost Creek	-------	-------	0.5	2.8	2.0	5.8	16.0	8.0	-------	35.1
Mannington	-------	-------	2.0	3.1	2.7	6.3	22.2	17.0	-------	53.3
Marlinton	-------	-------	2.0	1.0	0.5	5.5	(*)	(*)	-------	-------
Martinsburg	-------	-------	T.	T.	0.5	T.	16.2	12.0	T.	28.7
Moorefield	-------	-------	2.5	0.8	1.5	T.	19.2	20.0	-------	44.0
Morgantown	-------	-------	T.	3.0	T.	10.5	26.8	14.5	-------	54.8
New Cumberland	-------	-------	T.	5.0	2.6	5.2	9.5	2.5	-------	24.8
Parkersburg	-------	-------	0.2	1.9	0.5	2.1	8.1	T.	-------	12.8
Philippi	-------	-------	3.0	5.0	12.5	16.0	(*)	8.0	-------	-------
Pickens	-------	4.0	13.0	17.0	24.0	35.0	45.0	33.0	-------	171.0
Stony River Dam	-------	12.0	8.0	8.0	14.0	10.0	33.0	27.0	-------	112.0
Terra Alta	-------	1.2	5.5	7.1	3.8	6.9	23.5	18.0	-------	66.0
Wheeling	-------	-------	T.	5.5	2.6	7.5	6.9	0.4	-------	22.9
Williamson	-------	-------	-------	(*)	2.5	3.2	10.0	23.0	-------	-------
Wisconsin										
Antigo	-------	T.	6.2	21.0	3.0	6.7	8.2	20.0	-------	65.1
Ashland	T.	-------	29.7	29.0	6.5	5.0	15.0	14.0	-------	99.2
Beloit	-------	-------	T.	1.0	0.8	2.5	4.0	4.5	-------	12.8
Brodhead	-------	-------	0.2	0.5	0.5	2.5	5.5	3.5	-------	12.7
Burnett	-------	-------	3.8	1.9	2.2	6.1	6.0	8.1	T.	28.1
Chippewa Reservoir	-------	-------	12.0	22.0	7.0	2.0	4.0	14.0	-------	61.0
Cornucopia	T.	T.	20.9	29.3	4.8	1.3	12.4	20.1	-------	88.8
Darlington	-------	-------	1.0	3.0	1.8	4.0	9.5	7.5	-------	26.8
Deerskin Dam	-------	T.	11.5	20.0	11.5	7.7	9.0	19.8	-------	79.5
Eau Claire	T.	-------	1.8	16.5	4.0	8.3	6.5	31.1	-------	68.2
Florence	-------	T.	16.5	20.0	6.0	8.0	7.0	16.0	-------	73.5
Fond du Lac	-------	-------	3.0	5.5	2.0	11.0	13.0	7.0	-------	41.5
Grand River Locks	-------	-------	T.	2.0	2.0	8.0	5.0	4.5	-------	21.5
Grantsburg	-------	-------	13.5	19.5	1.5	8.5	5.5	13.5	-------	62.0
Green Bay	-------	-------	1.4	14.5	3.9	14.6	9.7	11.0	-------	55.1
Hancock	-------	-------	0.2	13.2	3.2	22.2	1.0	8.0	-------	47.8
Hatfield	-------	-------	0.5	11.3	0.9	6.5	8.0	10.6	-------	37.8
High Falls	-------	-------	5.4	29.0	1.5	9.0	17.0	8.5	-------	70.4
Hillsboro	(*)	-------	2.5	12.0	1.0	6.0	6.0	10.0	-------	-------
La Crosse	-------	-------	2.4	25.5	3.4	10.3	5.8	9.7	-------	57.1
Madison	-------	-------	0.8	4.1	1.7	7.7	10.6	7.4	-------	32.3
Manitowoc	-------	-------	0.5	5.5	4.0	12.5	19.3	15.5	-------	57.3
Medford	T.	T.	6.5	25.0	2.0	6.0	7.0	26.0	-------	72.5
Milwaukee	-------	-------	0.1	2.7	2.0	5.0	11.7	6.0	-------	27.5
Minocqua	-------	T.	16.5	23.0	7.5	6.0	13.0	18.5	-------	84.5
Mondovi	-------	-------	1.0	33.5	1.5	3.3	(*)	24.0	-------	-------

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Wisconsin—Continued										
New London			0.7	10.5	0.8	20.0	14.0	9.5		55.5
Park Falls		T.	19.0	35.0	13.0	8.5	11.0	23.5		110.0
Prairie du Chien			2.0	7.0	1.0	3.0	7.0	3.0		23.0
Prentice			13.5	18.5	4.2	6.9	7.8	27.5		78.4
Racine			T.	1.0	T.	5.0	8.0	8.0		22.0
Rhinelander	T.		(*)	31.7	11.2	10.0	10.0	14.0		
Richland Center			0.3	9.0	1.1	3.4	7.5	11.1		32.4
River Falls			3.0	19.2	2.9	2.0	4.6	15.5		47.2
Shawano			2.5	13.6	4.4	15.6	11.0	16.1		63.2
Sheboygan			T.	4.0	2.2	5.5	19.5	13.5		44.7
Solon Springs	T.		18.5	20.5	5.0	7.2	5.0	14.0		70.2
Sturgeon Bay			4.2	10.0	2.0	12.5	5.5	7.5		41.7
Superior			17.7	15.4	5.2	2.3	7.1	14.5		62.2
Watertown			1.1	2.3	2.2	5.0	9.8	8.4		28.8
Wausau		0.3	4.5	25.5	6.6	4.1	8.3	19.2		68.5
Weyerhauser			6.4	24.5	5.0	1.5	6.0	14.0		57.4
Williams Bay			0.8	2.4	1.8	2.9	12.3	5.0		25.2
Wisconsin Rapids			1.5	9.8	2.8	14.2	7.2	8.5		44.0
Wyoming										
Alta	2.5	7.2	23.0	38.5	14.5	14.5	15.0	10.5		[8] 125.7
Barnum			2.0	2.0	3.0	4.0	2.5	9.0	(*)	
Basin			3.7	11.4	15.0	12.5	6.0	1.0		49.6
Bedford	6.0	4.0	13.0	28.5	17.0	17.5	3.8	9.0		98.8
Casper	T.	1.0	9.0	5.0	(*)	(*)	6.5	12.0	1.5	
Centennial	T.	10.6	17.9	18.7	18.9	15.6	23.5	13.6	3.0	[8] 121.8
Cheyenne	1.0	1.3	3.9	5.8	4.0	15.1	11.0	6.4	T.	48.5
Cody	2.0		6.5	2.5	2.7	5.2	3.5	2.0		24.4
Colony	4.0		10.0	19.0	7.0	5.0	11.0	8.0		64.0
Dixon		5.5	15.2	20.0	4.5	7.8	2.1	6.5		61.6
Dome Lake	12.0	10.0	42.0	14.5	14.0	19.0	44.0	28.0	11.0	[10] 214.5
Douglas	T.	2.0		1.8	4.4	9.4	7.2	7.5		32.3
Echeta	T.	T.	7.0	18.0	3.0	7.0	9.5	3.5	T.	48.0
Elk Mountain	5.0	8.0	7.0	6.0	11.0	26.0	6.0	17.0	4.0	90.0
Ervay	12.0	9.0	9.5	4.0	7.5	10.9	4.0	15.0	7.0	78.9
Evanston	2.0	4.0	8.0	14.8	2.0	3.0	8.0	7.0		48.8
Fort Laramie	(*)	(*)	(*)	2.0	3.5	8.6	6.5	T.		
Green River		2.3	3.0	4.0	3.5	2.0	4.3	4.5	0.8	24.4
Hampshire	2.0		1.0	2.2	2.2	2.0	4.0	T.		13.4
Hunter's Station	9.0	6.8	4.0	14.7	31.8	9.0	13.5	13.2	7.0	109.0
Kendall	8.5	1.0	17.0	25.5	23.5	6.5	14.0	10.5		[10] 107.0
Kirtley	4.0	4.5	3.5	1.0	2.0	5.0	3.5	5.0		28.5
Knowles	3.9	2.8	8.1	9.5	3.0	6.0	16.5	16.0		65.8
Lander	T.	1.4	2.2	7.0	3.1	17.2	4.7	9.5	T.	45.1
Laramie	3.0	18.3	5.4	5.0	7.1	10.2	4.7	6.7	0.3	60.7
Lovell			11.0	3.2	8.5	7.4	T.	0.1		30.2
Marshall (near)	T.	1.5	6.7	3.2	7.3	10.4	5.3	3.8		38.2
Moran	2.0	12.0	24.0	24.0	25.0	12.0	42.0	36.0		[10] 182.0
Newcastle	3.0	T.	11.0	6.0	1.0	2.0	3.0	1.0		27.0
Quaking Aspen Creek	15.0	1.0	10.0	9.0	5.0	15.5	11.0	13.0	4.0	[8] 83.5
Rawlins	T.	5.0	5.0	12.7	12.0	7.0	3.0			44.7
Riverton			3.0	1.0	1.0	3.0	1.0	3.0	T.	12.0
Ross (near)	1.0	5.5	3.0	0.4	3.5	1.8	12.0	2.0	0.5	29.7
Sage		T.	5.5	5.5	3.5	6.0	2.4	6.0		28.9
Sheridan		T.	13.0	5.9	14.0	7.4	7.4	10.2		57.9
South Pass City	1.0	5.5	13.2	36.0	4.5	6.2	14.7	10.7	2.2	94.0
Wheatland	3.5	4.1	1.0	1.6	3.0	11.9	8.0	3.0		36.1
Worland			4.0	2.1	9.0	9.8	3.3	1.0		29.2
Yellowstone Park	T.	6.1	15.1	12.0	7.9	5.1	15.6	19.2	0.1	[11] 88.2
Lake Yellowstone	0.5	3.0	27.0	17.9	18.2	15.6	15.3	18.6		[11] 121.6
Canadian stations										
Cape Race, Newfoundland				2.9	21.4	9.5	2.7	3.0		39.5
Burin, Newfoundland				1.2	5.1	7.9	3.4			17.6
Fogo, Newfoundland		T.	7.0	(*)	(*)	(*)	(*)	T.		

[8] Trace in June, 1928.
[10] Includes June, 1928; Dome Lake, 20.0; Kendall, 0.5; Moran, 5.0.
[11] Includes June, 1928: Yellowstone Park, 7.1; Lake Yellowstone, 5.5.

Monthly and seasonal snowfall, 1927–28—Continued

[Inches and tenths]

Station	1927				1928					Seasonal
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Canadian stations—Con.										
Port aux Basques, Newfoundland	-------	0.4	6.9	32.0	48.6	45.7	24.6	2.7	-------	160.9
Sydney, Nova Scotia	-------	-------	5.0	22.0	28.5	36.0	17.0	3.0	-------	111.5
Halifax, Nova Scotia	-------	-------	1.9	6.4	12.7	10.3	9.6	1.8	-------	42.7
Yarmouth, Nova Scotia	-------	-------	4.1	14.5	41.8	12.4	8.7	5.1	-------	86.6
St. John, New Brunswick	-------	-------	0.7	24.8	18.0	13.3	16.0	1.6	-------	74.4
Charlottetown, Prince Edward Island	-------	0.4	1.0	31.2	26.5	22.0	19.3	1.7	-------	102.1
Chatham, New Brunswick	-------	-------	1.5	37.6	20.6	8.8	24.8	6.8	-------	100.1
Harrington Harbor, Quebec	-------	-------	-------	14.0	45.0	18.0	(*)	(*)	(*)	-------
Father Point, Quebec	-------	-------	5.0	38.4	30.5	10.3	10.0	17.4	-------	111.6
Quebec, Quebec	-------	0.1	7.8	36.8	61.8	39.1	21.4	12.6	-------	179.6
Doucet, Quebec	-------	4.0	40.6	30.0	31.0	7.0	8.8	(*)	(*)	-------
Montreal, Quebec	-------	-------	6.9	34.4	37.3	14.1	23.0	11.8	-------	127.5
Ottawa, Ontario	-------	T.	11.7	17.1	35.3	13.9	19.5	6.4	-------	103.9
Kingston, Ontario	-------	-------	0.9	6.4	15.0	7.1	5.5	T.	-------	34.9
Toronto, Ontario	-------	-------	2.3	4.6	9.3	3.1	11.7	6.8	-------	37.8
London, Ontario	-------	-------	13.8	16.0	38.0	14.5	21.0	4.0	-------	107.3
Southampton, Ontario	-------	T.	13.6	49.2	29.6	18.1	23.7	4.8	-------	139.0
Parry Sound, Ontario	-------	T.	8.3	42.0	33.5	24.0	17.4	2.8	T.	128.0
Cochrane, Ontario	(*)	(*)	(*)	42.7	15.7	4.8	4.8	7.1	-------	-------
White River, Ontario	-------	-------	14.6	22.7	12.3	6.0	10.2	8.4	-------	74.2
Port Arthur, Ontario	-------	-------	8.2	9.4	5.5	4.2	6.0	11.2	-------	44.5
Winnipeg, Manitoba	T.	T.	6.5	6.6	3.7	1.8	15.4	2.4	-------	36.4
Minnedosa, Manitoba	0.5	T.	10.7	1.7	2.4	0.3	11.4	12.0	-------	39.0
The Pas, Manitoba	0.5	2.9	7.8	8.0	1.3	3.8	3.5	3.0	-------	30.8
Port Nelson, Manitoba	1.4	-------	12.3	4.8	5.2	4.9	1.7	0.5	4.0	34.8
Qu'Appelle, Saskatchewan	2.8	1.4	18.0	2.8	2.4	1.6	12.8	13.0	0.8	55.6
Moose Jaw, Saskatchewan	-------	2.1	15.2	3.2	1.5	0.7	6.0	7.2	-------	35.9
Swift Current, Saskatchewan	0.4	0.1	13.5	6.4	3.3	1.7	5.7	4.2	-------	35.3
Medicine Hat, Alberta	T.	0.1	12.6	5.7	7.0	1.0	0.8	4.1	-------	31.3
Calgary, Alberta	T.	-------	18.4	12.9	4.9	4.9	12.7	9.5	-------	63.3
Banff, Alberta	-------	2.4	20.8	11.5	6.8	3.6	13.2	8.1	-------	[12] 68.3
Prince Albert, Saskatchewan	3.9	0.4	6.9	5.2	1.2	1.9	2.3	4.5	-------	26.3
Battleford, Saskatchewan	0.2	0.3	4.2	1.3	1.0	1.4	6.3	3.7	-------	18.4
Edmonton, Alberta	3.1	0.9	15.6	7.7	1.2	2.0	12.0	8.1	7.2	57.8
Kamloops, British Columbia	-------	T.	20.0	33.2	12.3	0.7	T.	T.	-------	66.2
Vancouver, British Columbia	-------	-------	4.3	27.0	3.2	T.	1.0	-------	-------	35.5
Victoria, British Columbia	-------	-------	-------	5.1	7.6	-------	-------	-------	-------	12.7
Barkerville, British Columbia	-------	42.1	67.5	52.0	20.5	37.0	34.7	27.9	9.0	238.7
Estevan Point, British Columbia	-------	-------	-------	1.2	0.8	-------	-------	-------	-------	2.0
Prince Rupert, British Columbia	-------	-------	19.0	14.3	3.6	-------	1.4	3.2	-------	41.5
Atlin, British Columbia	-------	5.0	3.5	21.9	20.5	2.3	7.8	1.0	-------	62.0
Dawson, Yukon	-------	8.3	1.5	15.5	11.9	16.6	3.3	T.	-------	57.1
Mayo Landing, Yukon	2.0	5.0	4.2	9.2	8.5	2.0	4.6	1.0	-------	35.5
Fort Simpson, Mackenzie	1.7	T.	2.0	T.	0.4	(*)	(*)	(*)	(*)	-------

[12] Includes June, 1928: Banff 1.9.

EVAPORATION, 1927

Monthly and annual evaporation (in inches and hundreths) for 1927

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Alabama													
Silverhill	1.79	2.14	5.03	5.15	6.77	7.55	5.22	6.70	7.13	4.39	2.15	3.16	57.18
Arizona													
Lee's Ferry		2.18	5.00	8.98	14.10	13.77	14.46	11.19	8.83	5.56	2.67		
Mesa	3.08	2.64	4.18	4.95	8.90	10.18	11.05	8.20	5.01	4.06	2.75	2.53	
Roosevelt	1.83		4.45	5.49	8.70	9.12	10.01	8.35	6.88	3.93	2.31	1.99	
Willcox				11.64	11.64	9.48	7.47	6.06	4.75	4.53	6.02	2.91	
Yuma	2.66	3.80	6.28	7.96	10.43	10.65	9.61	8.68	7.11	4.76	2.68	2.69	77.31
Yuma Citrus	3.51	4.12	7.47	9.88	14.76	15.09	15.84	13.90	11.40	8.22	4.71	3.80	112.70
California													
Alvarado	1.00	3.11	3.51	5.16	7.01	6.92	7.69	6.41	5.43	3.71	1.85	1.30	53.01
Chula Vista	2.10	2.37	4.14	4.88	6.12	5.92	7.14	6.80	5.78	4.17	2.97	2.51	54.90
Fall River Mills		2.92		4.98	6.55	9.06	12.38	11.28	6.96	5.56	2.00		
Oakdale	1.22	2.62	3.18	4.66	9.65	12.37	14.82	12.34	9.18	6.06	1.64	1.59	79.33
Tahoe (floating pan)					4.43	5.80	7.81	8.07	5.51	4.18			
Hawaii													
Hoseae (Upper)	3.53	4.04	4.25	4.94	5.09	6.13	5.38	6.72	5.41	5.22	3.57	2.95	57.22
Maunawili	3.27	3.34	3.56	3.44	3.73	3.89	4.41	4.74	4.16	4.00	2.88	2.70	43.62
Idaho													
Arrowrock					4.93	7.38	10.29	8.47	4.38	3.05			
Jerome						8.85	8.42	6.46	5.49				
Milner Dam				4.53	6.24	8.48	10.60	8.09	5.31	3.71			
Kansas													
Manhattan				4.50	6.71	7.22	7.85	5.59	5.61	4.25			
Tribune				7.20	13.40	11.97	12.39	8.09	10.19				
Wichita				6.02	6.87	8.46							
Minnesota													
Centerville							5.24	4.64	3.64				
Missouri													
Columbia [1]				3.51	3.88	4.36	5.65	3.72	3.07	2.24			
Montana													
Agricultural College				3.54	3.40	5.93	8.38	6.80	4.25	3.28			
Malta					4.91	6.21	7.00	6.56	4.59	2.40			
Valier					3.88	6.33	7.71	5.65	3.58	2.76			
Willow Creek					2.68	5.31	6.64	5.13	3.98	2.80			
Nebraska													
Lincoln				3.96	7.59	9.10	10.71	6.48	7.97	5.09			
Nevada													
Lahontan			4.54		6.72	7.44	11.56	10.87	5.94	4.00	2.11		
Lamoille						4.72	5.90	6.19	5.23				
New Mexico													
Agricultural College	3.22	4.42	7.25	9.28	11.64	10.28	10.19	7.89	6.84	5.80	4.38	2.17	83.36
Elephant Butte Dam	3.09	4.76	7.85	10.22	14.83	13.42	12.38	8.98	7.61	6.61	4.74	2.42	95.92
Los Griegos	1.45	3.24	6.23	8.36	13.23	10.20	11.25	9.12	6.70	5.54	3.38	1.45	80.15
Santa Fe	1.72	2.10	4.03	6.70	12.24	9.31	9.31	8.09	5.46	5.29	2.87	1.08	68.20
New York													
Albany					3.85	5.39	5.12	4.33	3.40	2.76			
Ithaca				2.53	2.76	4.57	4.80	3.36	2.93	1.84			
North Carolina													
Chapel Hill	1.32	1.83	3.22	3.57	5.65	5.28	6.04	4.36	4.21	3.40	2.03		
Ohio													
Ohio State University				2.98	4.19	4.14	5.07	3.84	3.32	2.41			
Wooster					2.97	3.90	4.74	3.75	3.07	1.97			
Oregon													
Corvallis					3.72	5.55	6.26	7.04	3.24				
Fish Lake							6.56	6.05					
Warmspring						8.94	12.60						
Porto Rico													
San Juan	5.49	5.80	6.67		6.43	7.16	6.44	7.39	6.62		5.15	5.43	

[1] Formerly Columbia (No. 1); the station Columbia (No. 2) closed.

Monthly and annual evaporation (in inches and hundredths) for 1927—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas													
Hill's Ranch	2.40	3.55	3.91	6.23	7.77	6.75	8.27	8.86	6.49	4.84	3.04	2.45	65.16
Hill's Ranch (floating pan)	1.50	1.68	2.79	4.14	5.33	5.52	6.46	7.16	4.91	3.57	2.75	2.48	48.29
Utah													
Midlake					10.26	12.78	14.51	13.58	9.28	5.27			
Milford					11.97	14.98	14.23	13.63	11.11	6.74			
Myton						8.56	9.16	7.86					
Piute Dam					10.51	10.87	10.38	9.08	7.49	5.20			
Sevier Bridge				4.00		10.74	11.71	9.29					
Utah Lake			3.14	5.63	8.00	9.98	9.73	8.79	6.40	4.02	1.53		
Virgin Islands													
St. Croix	4.11	4.80	6.17	6.46	4.64	5.99							
Washington													
Lake Kachess					2.91	4.32	5.60	4.48	1.81				
Walla Walla			2.04	4.04	5.11	7.65	10.71	9.04	3.24				
West Virginia													
Clarksburg			1.01	3.36	4.33	4.75	6.15	4.05	4.30	3.12			

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