NOAA Technical Report NWS 20

Precipitable Water Over the United States
Volume 1: Monthly Means

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(Continued on inside back cover)

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Consultant, Corps of Engineers and
Hydrometeorological Branch
Office of Hydrology

Silver Spring, Md.
November 1976

U.S. DEPARTMENT OF COMMERCE
Elliot L. Richardson, Secretary

National Oceanic and Atmospheric Administration
Robert M. White, Administrator

National Weather Service
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PREFACE

The report is a joint effort of the Corps of Engineers and the National Weather Service. It is based upon computations of precipitable water from twice-a-day upper air soundings for numerous stations for the major record period. These computations were funded by the National Weather Service, Corps of Engineers, and Soil Conservation Service in support of various hydrometeorological projects.

The Hydrometeorological Branch, Office of Hydrology, National Weather Service processed these computations to prepare monthly means of precipitable water. George A. Lott, a retired meteorologist of the Hydrometeorological Branch, prepared the text as a consultant for the Corps of Engineers.

PRECIPITABLE WATER OVER THE UNITED STATES

Volume I: Monthly Means

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ABSTRACT. Mean monthly values of precipitable water are presented in tabular and graphical form for all radiosonde stations in the contiguous United States for the period 1946-72 and for Alaska 1950-69. The precipitable water is given by layers from the surface to 400 mb from twice-daily observations.

1. INTRODUCTION

For many years a three-dimensional statistical summary of the water vapor in the atmosphere over the United States based on a substantial period of record has been needed for hydrological and meteorological purposes. The aim of this study is to provide a detailed view of atmospheric water vapor for the United States using all available radiosonde data since January 1, 1946. (A few very short records have not been used.)

The quantity of water vapor in the atmosphere is generally referred to as the "precipitable water" (w_p) and is the term that will be used throughout this report. This is the same as the liquid equivalent of the water vapor, a name perhaps better descriptive of the concept. Precipitable water is defined as "the total atmospheric water vapor contained in a vertical column of unit cross-sectional area extending between any two specified levels, commonly expressed in terms of the height to which that water substance would stand if completely condensed and collected in a vessel of the same unit cross-section" (American Meteorological Society, 1959). The w_p therefore does not include any rain, fog, cloud or other liquid or frozen condensates in the column.

2. SCOPE

This report presents a climatological summary of precipitable water over the contiguous states, Alaska, and adjacent waters. It is believed that the length of record is now substantial enough to give reliable, stable statistical results, barring a marked climatic change. This volume is restricted to monthly means of the precipitable water and standard deviations of the daily observations, along with a brief interpretation. These data are presented in tables accompanied by a computer-created seasonal plot of two layers, surface-to-500 mb, and surface-to-150 mb above the surface. Maps also show geographical distribution, suggest probable moisture sources, and show comparisons between stations.

Volume 2 will give the semimonthly mean maxima, their standard deviations, and the semimonthly maximum observed values with the date of occurrence.

A third volume is planned that will give frequency analyses of estimated precipitable water likely to be observed over long intervals, up to a century.

3. PREVIOUS WORK

The first report on precipitable water over the United States is Weather Bureau Technical Paper No. 10 (Shands 1949). The mean w_p values of that report were computed using mean monthly upper-air pressures, temperatures, and relative humidities at 29 stations in the United States. Tables are given showing w_p by small layers between constant-level surfaces and the total w_p from the surface to 8 km (approx. 355 mb). In addition, the mean monthly and annual values of w_p are mapped for two layers, surface-to-8 km and 2-km-(approx. 795 mb) to-8 km. Most of these monthly means are based on five years of record or less. (The last month included was December 1943.) Also, Weather Bureau Technical Paper No. 10 contains a table of maximum observed depths of w_p from the surface to 5 km (approx. 540 mb) for 49 stations in the United States. The last year of record checked for maximum moisture at any station was 1944. A comparison of mean w_p values of the present study at a few selected stations with those given in Weather Bureau Technical Paper No. 10 is given in section 8.

Statistics of w_p over the United States were updated by Reitan (January 1960), increasing the length of record to 11 years, 1946-56, for 52 radiosonde stations. W_p was computed for the total layer, surface-to-325 mb, based on one radiosonde observation a day, usually 0300 GMT. Monthly means with the standard deviations of the monthly means are presented.

The above data were also presented in map form by Reitan (February 1960). Precipitable water in the layers 775-to-325 mb and 525-to-325 mb for the year and for the month of July were also presented. Comparisons with present results, insofar as possible, are given in section 8.

Reitan's mean w_p values are also based on mean monthly upper air data, following the technique used by Shands, whereas the present work uses the individual twice-daily w_p values in obtaining the means.

4. DATA

The data used in this study are derived from the National Weather Service (formerly U.S. Weather Bureau) and cooperative upper air stations. The network is shown in figure 1, the contiguous United States, and figure 2, Alaska. The period of record for stations in the contiguous States encompasses the 27-yr period 1946-72* (19,724 possible observations), and the 20-yr period 1950-69 (14,610 possible observations) for Alaska stations. In general, all stations that have taken upper air soundings in the above periods were summarized but some very short records are not presented. Outside the contiguous States and Alaska the radiosonde station at Merida, Mexico, was included because of its strategic position in relation to the tropical inflow into the United States from the south. Ship station H (2 positions) and Hamilton Field, Bermuda, similarly give the moisture available off the east coast of the United States, and ships N and P and Guadalupe Island, Mexico, off the Pacific coast. The locations of these stations are also shown on figure 2.

The record for ship station H was separated into two parts because of the large difference in the w_p; the water is much colder at the northern station even though there is only a 2° latitude and 1° longitude difference in the location. (The different locations for ship station N presented no problem in this regard.)

In cases where the station had been moved, the records were combined, as shown below. The latest location is given first.

1. Athens and Atlanta, Ga.
2. Boothville, Burrwood, and New Orleans, La.
3. Midland and Big Springs, Tex.
4. Peoria and Rantoul, Ill.
5. Point Arguello and Santa Maria, Calif.
6. Quillayute and Tatoosh Island, Wash.
7. Salt Lake City and Ogden, Utah
8. Santa Monica and Long Beach, Calif.

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*January 1, 1946, the beginning record date, was chosen because on this day constant-pressure data replaced constant level data for U.S. radiosondes. Transformation of the data before this date was not thought worth while.

9. Victoria and San Antonio, Tex.
10. Waycross, Ga. and Jacksonville, Fla.
11. Valparaiso and Pensacola, Fla.
12. Yucca Flat and Las Vegas, Nev.

In the above cases it is assumed that differences in w_p at the two or three stations were small enough so the records could be combined without significant error. However, some of these combinations show slight irregularities when plotted on maps for months of steep w_p gradients in their vicinity. These usually can be adjusted subjectively for the location change. The few stations that have moved since December 31, 1972 are not listed.

Local observation site changes within a metropolitan area were not considered significant from the standpoint of precipitable water distribution and were therefore ignored. For example, in the Washington, D.C. area, the radiosonde has been released from three locations during the 27-yr period, all within about 25 n.mi. of each other.

A few stations in the Plains States were operated only in the spring and early summer tornado season. These stations are treated like the year-round stations except that the summaries are confined to the operating season. Means for months in which no observations were taken appear as 0.0000 in the tables.

Table 1 lists each station summarized in this study, its location in latitude and longitude, the elevation, and the period of record. Under notes are included any significant gaps in the station's record. Summarized in this report are data for 85 stations in the contiguous United States (counting as one each group of 2 or 3 stations that were combined into a single record), 14 in Alaska, 3 weather ships, and 3 foreign stations.

From the beginning of the record period, January 1, 1946, until June 1, 1957 the observation times of U.S. radiosondes were 0300 GMT and 1500 GMT. As of June 1, 1957, the observation time became 0000 GMT and 1200 GMT, to conform with most of the countries of the world. Observations taken 1 and 2 hours on either side of the scheduled observation time are included. The 0000 GMT data were combined with 0300 GMT and 1200 GMT with 1500 GMT for all stations that spanned the time change.

Short Record for Mean at Some Stations

For 26 stations (see table 1) the computation of the mean w_p was confined to an 8-yr period of record, 1965-72, because computations of w_p for prior years were not available on magnetic tape. The w_p data prior to 1965 at these 26 stations were ordered and processed in 1965-66 for other research projects, at which time magnetic tape was not obtained. The computations for this report were all done by computer. Tests showed that the improvement in accuracy that could be achieved by putting the additional years of record on tape could not have justified the additional cost. (Maximum w_p

values for these 26 stations, however, were selected by hand and machine processed. The maximum and mean maximum tabulations to be presented in Volume 2 are therefore complete for all stations.)

In order to judge the reliability of the 8-yr mean, a comparison was made of 8-yr means with 27-yr means for a same station at selected locations near the 8-yr mean stations. The stations with 8-yr means and the stations for which 8-yr and 27-yr means were compared are identified in figure 3.

Table 2 shows the results of the comparison for 2 layers (sfc-to-850 mb and sfc-to-400 mb), for January, April, July and October at 6 test stations. The ratio of the 27-yr mean to the 8-yr mean is given for each layer at each station. On the average the 8-yr means (1965-72) were slightly lower than the 27-yr means. A small correction to the 8-yr means might be considered by the user; however, a portion of this relative dryness may be associated with a change in humidity measuring elements. (See section 5.)

5. HUMIDITY MEASUREMENT

Humidity Elements

The humidity elements used to measure the water vapor content in this study are the lithium chloride and the carbon (Marchgraber 1959). The lithium chloride humidity element was introduced in 1943 to replace the hair hygrometer.

The carbon element came into use gradually; in the National Weather Service 1962-65, U.S. Air Force 1961-62, and in the U.S. Navy land stations 1963-65 (Morrisay and Brousaides 1970). Navy ships were still using the old lithium chloride element as of 1973.

Bias in Humidity Element

In recent years it has been reported that the carbon humidity element, ML 476, is biased toward lower humidity due to solar radiation on the sensor strip (Morrisay and Brousaides 1970; Brousaides 1973; Sanders, Sullivan and Pytlowany 1975). The lithium chloride element is also affected by solar insulation but to a much lesser degree (Brousaides 1973).

Correction of these data for carbon humidity element bias was not attempted in this study. Ideally, local weather should be determined for each ascent; otherwise, any correction to the means would be open to question. The bias in these results is probably not serious (except possibly over Alaska) for the following reasons:

1. The mean w_p always includes the lower layers (surface-to-850 mb, surface-to-700 mb, etc.) where the bias is small, thus minimizing this effect.

2. The carbon element was used in approximately 1/3 of the period of record.

Another factor affecting possible bias is the observation time relative to the sun (Sanders, Sullivan, and Pytlowany 1975). Over the contiguous United States the observation times tend to occur near sunrise and sunset, when the effect of sunlight on the humidity element is weak. However, over Alaska, the observation time occurs near local noon and midnight. For this reason special attention was given to this region (see Volume 2 of this report).

Change in Humidity Computation

No adjustment to the record was made for a change in computation of relative humidity in 1948 when, for temperatures below 0°C, it was changed from "saturation with respect to ice" to "saturation with respect to water." Since this affected only a small fraction of the record (33 months out of 324 months for a 27-yr record station, or about 10 percent) and then only for temperatures below 0°C, the effect on mean w_p values would be minimal.

Differences in Means Due to Observation Time

A study was undertaken to determine whether there was any significant difference between the average w_p at the 0000 GMT (or 0300 GMT) observation time and that at the 1200 GMT (or 1500 GMT) time. It is believed such differences, if they exist, are due to solar heating of the humidity element. Eight stations in the contiguous United States* and 4 Alaska# were chosen for comparison, based on their location and length of record. Two layers were compared, surface-to-500 mb and surface-to-150 mb above the surface, for four months; January, April, July and October.

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*Contiguous U.S. stations: Portland, Me., Greensboro, N.C., Miami, Fla., Lake Charles, La., International Falls, Minn., Bismarck, N.D., Yuma, Ariz., and Quillayute-Tatoosh Is., Wash.

#Alaska stations: Fairbanks, Annette, Cold Bay, Pt. Barrow.

Contiguous States

Based on the 8 test stations, the difference between the means of w_p at 0000 and 1200 GMT (in both the surface-to-500 mb and surface-to-150 mb above the surface layers) is usually within 1 to 3 percent, a difference probably not significant for most users. However, a few station months have average differences as high as about 6 percent, highly significant statistically for the approximately 800 observations that make up each 27-yr mean. For example, at Portland, Me., mean w_p at the 0000 GMT in July is about 6 percent higher than that for 1200 GMT; while at Yuma, Ariz. in July the 0000 GMT averages are 6 percent lower than the 1200 GMT averages. It is thought that this is due to differential solar heating of the instrument. Note that in the northeastern United States there is more sunlight (a higher sun angle) in summer at 1200 than at 0000 GMT, while in the West the reverse is true.

Alaska

Since observations are taken nearer local noon and midnight than in the contiguous United States, the differences between the 0000 and 1200 GMT observations are somewhat greater. For example, at Pt. Barrow the maximum w_p difference in the surface-to-500 mb layer is observed in April and July, where the 1200 GMT average is 8 percent higher than the 0000 GMT average. During the test months of January and October small differences are observed at all 4 Alaska stations in both layers with the exception that 1200 GMT values are 6 percent higher at Fairbanks in January. In these months the sun angle is relatively low at both observation times.

6. COMPUTATIONS OF PRECIPITABLE WATER

The data from which this study was made came from the summary of upper air data from the archives of the National Climatic Center at Asheville, N.C. Among other things, this summary lists the temperature and dewpoint for the ground surface and for pressure surfaces at 50-mb intervals.

The depth of precipitable water was computed by layers, from the surface to the first standard level, then by 50-mb layers to 400 mb.

Precipitable water in terms of the mass of water vapor (M_w) in a column from P_t, the pressure at the top, to P_b, the pressure at the bottom (Solot 1939) is as follows:

$$M_w = \frac{1}{g} \int_{P_t}^{P_b} q \, dp$$

where

g = acceleration of gravity
q = specific humidity

Data were summed from the surface to 850 mb, surface to 700 mb, surface to 500 mb, surface to 400 mb, and surface to 150 mb above the surface, interpolating when necessary in the last layer.

The w_p computation formula (Solot 1939) is as follows:

$$w_p = .0002\ (P_{n-1} - P_n)\ (q_{n-1} - q_n)$$

where

w_p = precipitable water (inches)
P = pressure (mb)
q = specific humidity (dimensionless)
n = top of a given layer

$$q = 0.622\ \frac{e}{p} \qquad e = e_s\ RH$$

where

e = vapor pressure (mb)
e_s = saturation vapor pressure (mb)
RH = relative humidity

$$e_s \cong 33.8639\ [(0.00738T + 0.8072)^8 - 0.000019\ |1.8T + 48| + 0.001316],$$

Bosen (August 1960) where T = °C

The precipitable water computations for individual observations were made at the National Climatic Center (NCC) of the Environmental Data Service (EDS), National Oceanic and Atmospheric Administration (NOAA). Summaries and data analyses were prepared at the NOAA computer center at Suitland, Md.

7. SUMMARIZATION OF PRECIPITABLE WATER AMOUNTS

Precipitable water was summarized by months for all stations. The mean and standard deviation of the daily values were computed for the five layers mentioned in section 6. Two layers are presented in seasonal plots, the surface-to-150 mb above the surface, and the surface-to-500 mb, pages 41 through 143. Pages 144 through 170 give the layers from the surface-to-850 mb, to-700 mb and to-400 mb. In the index of stations (p. 171) 2-page

references are given, the first for the graphical presentation (and their tabular values) and the second for tabular values only. Stations are listed alphabetically; ships and foreign stations are listed separately in sub-groups.

Graphs of w_p for the layer, surface-to-150 mb above the surface are given to show the important low-level moisture distribution. The surface-to-500 mb layer is graphed to facilitate comparison with w_p studies elsewhere and with the daily transmitted surface-to-500 mb w_p values used in operational forecasting. These plots also give a quick and easy way to compare values at different stations since the scale is the same for all. For more precise work, however, consult the numerical values that appear in the table on each chart, rather than the graph. The typewriter plots at discrete intervals, each line representing 0.02 in. precipitable water in this case. In the plotting routine, therefore, all values of the w_p were rounded to 0.02 in. and plotted at the lower end of the interval. For example, 0.50 to 0.52 in. were plotted on the 0.50 in. line and 0.52 to 0.54 in. on the 0.52 in. line, etc.*

8. RESULTS

Distribution of Mean Monthly Precipitable Water

Mean w_p over the contiguous states by months for two layers, surface-to-500 mb and surface-to-150 mb above the surface is shown in figures 4 through 7. The same layers are shown for Alaska in figures 8 through 11. The maximum and minimum mean w_p values of the year are underlined on these maps. All values are in centimeters.

Lines of equal w_p are drawn on the contiguous States maps only east of 100°W longitude. West of this line a false pattern would be introduced by the combination of high and low elevation stations if the lines are drawn strictly to the data. Additionally, isolines would have little meaning unless corrected for the complex terrain between stations. East of the 100th meridian only two stations are above 2000 feet: Goodland, Kans. and Big Springs, Tex. Most radiosonde stations are below 1000 feet. Thus, the patterns east of 100°W should have little distortion; however, the analysis cannot be considered accurate in detail over the Appalachians.

*There is a small linear cumulative error in the metric scale on the right side of the graphs. It ranges from zero at the bottom of the chart to about 1/2 mm (one division on this scale) at 30 mm (1.7%). This came about because of unavoidable limitations in fitting an equal whole integer metric scale interval to the English unit plot (the computations were made in inches). The metric table values are, of course, accurate.

Over Alaska, the radiosonde stations are all at low elevations. Hence no problems are encountered in drawing for the data, although the isolines represent a fictitious sea-level pattern over the mountains.

Contiguous States

The winter months are characterized by a steep moisture gradient over the Southern States while in summer, the strong gradient moves northward to the Central States and weakens to the south, reducing to near zero over Florida. The Rocky Mountain States have low w_p values most of the year. This results from the high elevation of the region and from the high barrier of the Sierras and similar ridges farther north. In southern Arizona w_p values are very high during July and August when moisture is advected northward from the Gulf of California over low barriers. This effect is also apparent at the Pacific Coast station of San Diego (see figure 5).

In general, the driest month is February and the moistest July, but there are important exceptions. In a north-south band from North Dakota to southern Texas, January is the driest month, while in the Pacific Northwest, the Great Basin and in the arid Southwest, March is driest. The western United States are influenced by the seasonal lag in the temperature of the sea surface in the source region of air masses moving into this area. During the summer, a lag also takes place at the southernmost U.S. stations of Brownsville, Miami, and Key West, which have their maximum in September. This may result from the September maximum of tropical storms as well as the sea surface temperature lag. This effect is even more pronounced at Merida, Mexico, which has two maxima, one in June (fig. 4) and a higher one in September (fig. 5), and is probably associated with the bimodal maxima of tropical disturbances and easterly waves in the Caribbean.

The seasonal range of w_p is small on the west coast except in southern California, where the values are high in the months of July and August, as mentioned above. In general, mean w_p values of central California northward show almost no latitudinal variation. In summer and early fall mean values are higher at Quillayute, Wash. than at Oakland, Calif. This probably results from cold water upwelling off the coast of central California causing moisture to condense on the water.

Alaska

Lowest values of precipitable water in Alaska occur north of the Brooks Range. In northern Alaska the minimum w_p is February, while in southern Alaska it is delayed until March. This is probably not significant since w_p values vary little from December through March over most of the state.

Central and northern Alaska (regions of maximum continentality) have a July maximum, while in southern Alaska, including the island stations and ship P, the maximum is retarded until August by temperature lag in the ocean. Note the small w_p gradient in June between ship P and Fairbanks,

a distance of 15° latitude (900 n.mi.). Land heating with local evaporation in central Alaska together with the maritime lag at the ship almost nullify the expected difference.

The cold Bering Sea affects the summer w_p isolines, orientating them almost north-south along the west coast of Alaska. Kotzebue, Nome and St. Paul Is. have almost identical w_p values in June and July.

Seasonal Graphs of Mean Precipitable Water

Pages 41 through 143 show the computer graphs of the mean monthly precipitable water for each station together with their respective tabular values (which are not considered accurate beyond the second decimal).

These graphs are self-explanatory and are intended for general reference and comparison purposes. They are all on the same scale. A smooth curve can be drawn through the data points and approximate values can be read at weekly intervals if such amounts are needed.

Comparison of Mean Precipitable Water with Previous Work

Precise comparisons with previous work on mean w_p over the United States are not practicable. A rough comparison was attempted, however, with the work of Shands (1949) and Reitan (1960). The w_p measurement in the surface-to-400 mb layer is compared with Shands' surface-to-7 km (approx. 410 mb) and Reitan's surface-to-325 mb values. The results are given in table 3. Eight stations were chosen where 27-yr records (with the exception of 21 yrs at Oklahoma City) are available and for which observations have been taken since the 1930's. Mean w_p for each station and the mean overall for eight stations is given for each month.

In general, the mean values in this study are lower than those found by either Shands or Reitan. This is especially true for the summer season when Shands' means are up to 10 percent greater than present values. It is surmised that this is due to the change in humidity element from hair hygrometer to lithium chloride and carbon, and possibly the Shands' short period of record.

Reitan's mean values are near the present long-record values, except in summer when they are up to 5 percent higher. This difference can be explained by moisture in the layer 400 to 325 mb, not measured by the present study.

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Table 1.--Station location and period of record

Station	Elevation (m)	Elevation (ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
CONTIGUOUS U.S. STATIONS							
Abilene, Tex.	534	(1752)	32°26'	99°41'	15	3/57-5/61 2/63-5/72	Generally Feb. thru May only.
Albany, N.Y.	86	(282)	42°45'	73°48'	23	1/46-11/51 10/55-12/72	
Albuquerque, N.Mex.	1619	(5312)	35°03'	106°37'	27	1/46-12/72	#
Amarillo, Tex.	1095	(3560)	35°14'	101°42'	20	7/52-12/72	#
Athens, Ga.	246	(807)	33°57'	83°19'	17	9/55-12/72	Combined with Atlanta, Ga.
Atlanta, Ga.	300	(984)	33°39'	84°25'	10	1/46-9/55	Combined with Athens, Ga.
Big Springs, Tex.	784	(2572)	32°14'	101°30'	5	7/49-11/53	Combined with Midland, Tex.
Bismarck, N. Dak.	505	(1657)	46°46'	100°45'	27	1/46-12/72	
Boise, Idaho	867	(2845)	43°34'	116°13'	27	1/46-12/72	#
Boothville, La.	1	(3)	29°20'	89°24'	8	3/65-12/72	Combined with New Orleans and Burrwood, La.
Brownsville, Tex.	7	(23)	25°54'	97°26'	27	1/46-12/72	
Buffalo, N. Y.	218	(715)	42°56'	78°44'	27	1/46-12/72	

See notes at end of table.

Table 1.--Continued

Station	Elevation (m)	(ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
Burrwood, La.	3	(10)	28°58'	89°22'	15	1/46-12/46 8/50-2/65	# Combined with New Orleans and Boothville, La.
Cape Hatteras, N.C.	4	(13)	35°16'	75°33'	27	1/46-12/72	#
Cape Kennedy, Fla.	3	(10)	28°14'	80°36'	14	11/56-5/70	Combined with Cocoa Beach, Fla.
Caribou, Me.	191	(627)	46°52'	68°1'	27	1/46-12/72	
Charleston, S. C.	13	(43)	32°54'	80°2'	27	1/46-12/72	
China Lake, Calif.	682	(2238)	35°41'	117°41'	15	1/46-12/72	Many long and short gaps.
Cocoa Beach, Fla.	3	(10)	28°14'	80°36'	7	2/50-11/56	Combined with Cape Kennedy, Fla.
Columbia, Mo.	238	(781)	38°58'	92°22'	25	1/46-8/70	#
Dayton, Ohio	297	(974)	39°52'	84°7'	21	12/51-12/72	
Del Rio, Tex.	314	(1030)	29°22'	100°55'	19	1/54-12/72	
Denver, Colo.	1611	(5286)	39°46'	104°53'	24	10/48-12/72	#

See notes at end of table.

Table 1.--Continued

Station	Elevation (m)	Elevation (ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
Dodge City, Kans.	791	(2595)	37°46'	99°58'	27	1/46-12/72	#
El Paso, Tex.	1193	(3914)	31°48'	106°24'	27	1/46-12/72	#
Ely, Nev.	1908	(6260)	39°17'	114°51'	27	1/46-12/72	#
Flint, Mich.	236	(774)	42°58'	83°44'	16	9/56-12/72	
Fort Huachuca, Ariz.	1419	(4656)	31°34'	110°20'	12	1/55-12/59 6/63-11/66 10/67-7/71	
Fort Smith, Ark.	136	(446)	35°20'	94°22'	11	3/53-5/64	Mostly Feb.-Sept. 1953-9; Feb.-June 1960-64
Fort Worth, Tex.	180	(591)	32°46'	97°25'	23	9/49-12/72	
Glasgow, Mont.	696	(2284)	48°13'	106°37'	27	1/46-12/72	
Goodland, Kans.	1113	(3652)	39°22'	101°42'	9	7/52-9/56 6/58-9/61	Mostly May-Sept.
Grand Junction, Colo.	1474	(4836)	39°07'	108°32'	26	12/46-12/72	#
Great Falls, Mont.	1118	(3668)	47°29'	111°22'	27	1/46-12/72	#
Green Bay, Wis.	210	(689)	44°29'	88°8'	20	3/53-12/72	

See notes at end of table.

Table 1.--Continued

Station	Elevation (m)	Elevation (ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
Greensboro, N.C.	273	(896)	36°5'	79°57'	27	1/46-12/72	
Huntington, W.Va.	246	(807)	38°22'	82°33'	14	1/46-8/48 12/61-12/72	
Huron, S. Dak.	392	(1286)	44°23'	98°13'	15	6/57-9/61 6/63-8/72	Mostly June-Sept.
International Falls, Minn.	360	(1181)	48°34'	93°23'	27	1/46-12/72	
Jackson, Miss.	94	(308)	32°19'	90°5'	19	3/53-4/55 2/56-12/72	Mostly Feb.-Apr. All year.
Jacksonville, Fla.	5	(16)	30°25'	81°39'	19	8/50-4/69	Combined with Waycross, Ga.
Joliet, Ill.	179	(587)	41°30'	88°10'	7	1/46-3/53	
Key West, Fla.	3	(10)	24°33'	81°48'	19	4/54-12/72	Navy Observation.
Lake Charles, La.	5	(16)	30°7'	93°13'	27	1/46-12/72	
Lander, Wyo.	1696	(5564)	42°49'	108°44'	27	1/46-12/72	#
Las Vegas, Nev.	660	(2165)	36°5'	115°10'	21	1/46-10/66	Combined with #Yucca Flat, Nev.
Little Rock, Ark.	79	(259)	34°44'	92°14'	27	1/46-12/72	#

See notes at end of table.

Table 1.--Continued

Station	Elevation (m)	Elevation (ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
Long Beach, Calif.	10	(33)	33°49'	118°9'	7	12/48-4/56	Combined with Santa Monica, Calif.
Medford, Ore.	401	(316)	42°22'	122°52'	27	1/46-12/72	#
Miami, Fla.	4	(13)	25°48'	80°16'	27	1/46-12/72	
Midland, Tex.	874	(2867)	31°56'	102°12'	19	11/53-12/72	Combined with Big Springs, Tex.
Montgomery, Ala.	57	(187)	32°18'	86°24'	24	1/49-12/72	#
Nantucket, Mass.	14	(46)	41°15'	70°4'	27	1/46-12/72	
Nashville, Tenn.	180	(591)	36°15'	86°34'	27	1/46-12/72	#
New Orleans, La.	2	(7)	29°59'	90°15'	3	1/47-7/50	Combined with Burrwood and Boothville, La. #
New York, N.Y.	5	(16)	40°39'	73°47'	16	9/56-12/72	
North Platte, Nebr.	847	(2779)	41°8'	100°41'	27	1/46-12/72	
Oakland, Calif.	6	(20)	37°44'	122°12'	27	1/46-12/72	#
Ogden, Utah	1358	(4455)	41°11'	112°1'	11	1/46-8/56	Combined with Salt Lake City, Utah. #

See notes at end of table.

Table 1.--Continued

Station	Elevation (m)	Elevation (ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
Oklahoma City, Okla.	392	(1286)	35°24'	97°36'	21	1/46-6/67	Combined with Tinker AFB, Okla.
Omaha, Nebr.	403	(1322)	41°22'	96°1'	20	1/46-12/47 9/54-12/72	
Pensacola, Fla.	36	(118)	30°28'	87°12'	12	9/55-10/67	Sporatic Obser. Combined with Valparaiso AFB, Fla.
Peoria, Ill.	200	(656)	40°40'	89°41'	16	9/56-12/72	Combined with Rantoul, Ill.
Phoenix, Ariz.	341	(1119)	33°26'	112°1'	12	1/46-1/58	
Pittsburgh, Pa.	361	(1184)	40°32'	80°14'	27	1/46-12/72	
Pt. Arguello-Vandenberg AFB, Calif.	23	(75)	34°34'	120°40'	13	7/59-12/72	Combined with Santa Maria, Calif. Gap 3-11/65. #
Pt. Mugu, Calif.	8	(26)	34°7'	119°7'	21	1/52-12/72	Many gaps in record.
Portland, Me.	20	(66)	43°39'	70°19'	27	1/46-12/72	
Quillayute, Wash.	56	(184)	47°57'	124°33'	6	8/66-12/72	Combined with Tatoosh Island, Wash.
Rantoul, Ill.	23	(75)	40°19'	88°10'	8	1/49-10/56	Combined with Peoria, Ill.

See notes at end of table.

Table 1.--Continued

Station	Elevation (m)	(ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
Rapid City, N.Dak.	966	(3169)	44°3'	103°4'	27	1/46-12/72	
St. Cloud, Minn.	316	(1037)	45°35'	94°11'	26	5/47-12/72	
Salem, Ill.	174	(571)	38°39'	88°58'	4	6/69-12/72	
Salem, Ore.	61	(200)	44°55'	123°1'	17	6/56-12/72	#
Salt Lake City, Utah	1288	(4226)	40°46'	111°58'	16	8/56-12/72	Combined with Ogden, Utah.#
San Antonio, Tex.	243	(797)	29°32'	98°28'	20	1/46-6/66	Combined with Victoria, Tex.
San Diego, Calif.	124	(404)	32°49'	117°8'	27	1/46-12/72	#
San Nicholas Is., Calif.	153	(502)	33°15'	119°27'	20	9/52-12/72	Gaps in record.
Santa Maria, Calif.	74	(243)	34°54'	120°27'	13	1/46-6/59	Combined with Pt. Arguello, Calif. #
Santa Monica, Calif.	38	(125)	34°1'	118°27'	10	4/56-9/65	Combined with Long Beach, Calif.
Sault Ste. Marie, Mich.	221	(725)	46°28'	84°22'	27	1/46-12/72	
Seattle, Wash.	125	(410)	47°27'	122°18'	18	1/46-1/64	

See notes at end of table.

Table 1.--Continued

Station	Elevation (m)	(ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
Shreveport, La.	79	(259)	32°28'	93°49'	21	6/52-12/72	
Spokane, Wash.	720	(2362)	47°38'	117°32'	27	1/46-12/72	Gaps 10/51-3/52; 5-6/52 #
Tampa, Fla.	8	(26)	27°58'	82°32'	27	1/46-12/72	
Tatoosh I., Wash.	31	(102)	48°23'	124°44'	21	1/46-7/66	Combined with Quillayute, Wash.
Tinker AFB, Okla.	397	(1303)	35°25'	97°24'	4	7/67-3/71	Combined with Oklahoma City, Okla.
Topeka, Kans.	269	(883)	39°4'	95°38'	19	12/53-12/72	
Tucson, Ariz.	781	(2562)	32°8'	110°57'	21	9/51-12/72	Gaps in early record. #
Valparaiso, Fla.	29	(95)	30°29'	86°43'	3	10/67-5/70	Combined with Pensacola, Fla.
Victoria, Tex.	33	(108)	28°51'	96°55'	6	7/66-12/72	Combined with San Antonio, Tex.
Waycross, Ga.	44	(144)	31°15'	82°24'	4	4/69-12/72	Combined with Jacksonville, Fla.
Wallops I., Va.	2	(7)	37°51'	75°29'	9	10/63-12/72	
Washington, D.C.	85	(277)	38°59'	77°28'	27	1/46-12/72	

See notes at end of table.

Table 1.--Continued

Station	Elevation (m)	Elevation (ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
Winnemucca, Nev.	1312	(4304)	40°54'	117°48'	17	5/56-12/72	#
Winslow, Ariz.	1492	(4895)	35°1'	110°44'	11	11/61-12/72	
Yucca Flat, Nev.	1198	(3930)	36°57'	116°3'	6	10/66-12/72	Combined with Las Vegas, Nev.
Yuma, Ariz.	59	(194)	32°40'	114°36'	16	7/55-7/71	
				ALASKA STATIONS			
Anchorage	45	(148)	61°10'	150°1'	20	1/50-12/69	
Annette	37	(121)	55°2'	131°34'	20	1/50-12/69	
Barrow	8	(26)	71°18'	156°47'	20	1/50-12/69	
Barter I.	15	(48)	70°8'	143°38'	17	4/53-12/69	
Bethel	39	(128)	60°47'	161°48'	20	1/50-12/69	Gap 8-11/58.
Cold Bay	30	(98)	55°12'	162°43'	18	2/50-11/53 8/55-12/69	
Fairbanks	135	(443)	64°49'	147°52'	20	1/50-12/69	
King Salmon			See Naknek				

See notes at end of table.

Table 1.--Continued

Station	Elevation (m)	(ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
Kotzebue	5	(16)	66°52'	162°38'	20	1/50-12/69	
McGrath	103	(338)	62°58'	155°37'	20	1/50-12/69	
Naknek	99	(325)	58°41'	156°39'	17	5/53-12/69	
Nome	5	(16)	64°30'	165°26'	20	1/50-12/69	
St. Paul I.	10	(33)	57°9'	170°13'	20	1/50-12/69	
Shemya	38	(124)	52°43'	174°6'E	20	3/50-12/69	
Yakutat	12	(39)	59°31'	139°40'	20	1/50-12/69	
				SHIP STATIONS			
Ship Station H	+		36°0'	70°0'	5	1-3/46 5/49-6/54	
			38°0'	71°0'	3	2/70-12/72	Gaps in May, June, July
Ship Station N	+		30°0	140°0'	26	8/46-2/72	
			31°0'	140°0'	(7/1/54)		
			32°30'	135°0'	(7/1/53)		
			33°0'	135°0'	(1/1/51 earliest published position)		

See notes at end of table.

Table 1.--Continued

Station	Elevation (m)	(ft)	N lat.	W long.	Approx. yrs of record*	Period of record	Notes
Ship Station P	+		50°0'	145°0'	24	8/46-8/71	Gap 6/47-8/48
FOREIGN STATIONS							
Merida, Mexico	11	(36)	20°57'	89°40'	18	1/46-12/47 10/56-12/72	
Hamilton Field, Bermuda	33	(108)	32°18'	64°47'	27	1/46-12/72	
Guadalupe I., Mex.	6	(20)	28°53'	118°18'	2	1/71-12/72	

* Large gaps are noted, but smaller gaps are omitted. Years of record are between 1946 and 1972, incl. Years of data the same excepting stations with 8-yr means as noted.

Stations or combined stations with 8-yr means.

+ 6 to 9 m (20-30 ft) depending on type of ship.

Table 2.--Comparison of 8-yr mean to 27-yr mean precipitable water.

Station	Yrs of Record	Month	Mean $\overline{w_p}$ Sfc-850 mb (cm)	Sfc-850 mb Avg. ratio $\frac{\overline{w_p}\ (27\ yrs)}{\overline{w_p}\ (8\ yrs)}$	Mean $\overline{w_p}$ Sfc-400 mb (cm)	Sfc-400 mb Avg. ratio $\frac{\overline{w_p}\ (27\ yrs)}{\overline{w_p}\ (8\ yrs)}$
Glasgow, Mont.	27	Jan	.14		.58	
	8		.13		.60	
	27	Apr	.26		.86	
	8		.25		.84	
				1.078		1.064
	27	July	.62		.96	
	8		.57		.81	
	27	Oct	.31		1.07	
	8		.28		1.01	
Greensboro, N.C.	27	Jan	.48		1.20	
	8		.44		1.12	
	27	Apr	.74		1.65	
	8		.71		1.59	
				1.027		1.031
	27	July	1.61		3.52	
	8		1.58		3.40	
	27	Oct	.93		1.96	
	8		.93		1.97	
Lake Charles, La.	27	Jan	.99		1.87	
	8		.99		1.82	
	27	Apr	1.41		2.41	
	8		1.45		2.43	
				1.008		1.015

Table 2.--Continued

Station	Yrs of Record	Month	Mean $\overline{w_p}$ Sfc-850 mb (cm)	Sfc-850 mb Avg. ratio $\frac{\overline{w_p}\ (27\ yr)}{\overline{w_p}\ (8\ yr)}$	Mean $\overline{w_p}$ Sfc-400 mb (cm)	Sfc-400 mb Avg. ratio $\frac{\overline{w_p}\ (27\ yr)}{\overline{w_p}\ (8\ yr)}$
Lake Charles, La.	27	July	2.29		4.30	
	8		2.22		4.15	
	27	Oct	1.50		2.67	
	8		1.48		2.68	
North Platte, Nebr.	27	Jan	.14		.67	
	8		.14		.68	
	27	Apr	.25		1.05	
	8		.24		.99	
				1.067		1.057
	27	July	.72		2.59	
	8		.68		2.43	
	27	Oct	.32		1.25	
	8		.28		1.16	
Pt. Arguello - Santa Maria, Calif.	27	Jan	.64		1.22	
	8		.63		1.20	
	27	Apr	.75		1.31	
	8		.66		1.12	
				1.087		1.082
	27	July	1.02		2.08	
	8		.92		1.92	
	27	Oct	.85		1.59	
	8		.79		1.49	

Table 2.--Continued

Station	Yrs of Record	Month	Mean $\overline{w_p}$ Sfc-850 mb (cm)	Sfc-850 mb Avg. ratio $\frac{\overline{w_p}\ (27\ yr)}{\overline{w_p}\ (8\ yr)}$	Mean $\overline{w_p}$ Sfc-400 mb (cm)	Sfc-400 mb Avg. ratio $\frac{\overline{w_p}\ (27\ yr)}{\overline{w_p}\ (8\ yr)}$
Quillayute - Tatoosh Is., Wash.	27	Jan	.59		1.16	
	8		.62		1.25	
	27	Apr	.65		1.22	
	8		.62		1.16	
				1.036		1.029
	27	July	1.04		1.96	
	8		.95		1.80	
	27	Oct	.86		1.69	
	8		.84		1.65	

Table 3.--Comparisons of mean precipitable water (cm)

		Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec
Portland, Me.	S*	.69	.67	.82	1.22	2.10	2.87	3.01	2.79	2.55	1.72	1.24	.85
	R	.73	.68	.80	1.18	1.76	2.44	2.93	2.84	2.18	1.65	1.16	.77
	L	.77	.73	.83	1.17	1.68	2.36	2.74	2.66	2.20	1.58	1.24	.85
Washington, D.C.	S	.99	.88	1.14	1.54	2.45	3.62	3.87	3.64	2.92	2.26	1.43	1.19
	R	1.13	.98	1.13	1.65	2.39	3.08	3.56	3.56	2.80	2.04	1.34	1.04
	L	1.05	1.00	1.13	1.58	2.20	2.88	3.35	3.27	2.73	1.89	1.39	1.10
Charleston, S.C.	S	1.51	1.42	1.82	2.20	2.83	4.27	5.01	4.53	3.73	2.62	1.99	1.82
	R	1.74	1.65	1.79	2.15	2.96	3.79	4.45	4.39	3.81	2.68	1.92	1.66
	L	1.65	1.60	1.73	2.10	2.82	3.61	4.23	4.23	3.63	2.60	1.91	1.68
Miami, Fla.	S	2.67	2.52	2.90	3.00	3.63	4.57	4.77	4.99	4.95	4.18	3.36	3.03
	R	2.31	2.39	2.55	2.91	3.42	4.26	4.53	4.64	4.68	3.96	3.00	2.60
	L	2.45	2.41	2.54	2.78	3.34	4.17	4.30	4.41	4.50	3.81	2.94	2.56
Brownsville, Tex.	S	2.58	2.59	2.49	2.98	3.60	4.34	4.19	4.41	4.47	3.64	3.03	2.82
	R	2.35	2.43	2.60	2.99	3.53	3.82	4.19	4.19	4.21	3.32	2.72	2.49
	L	2.28	2.30	2.40	2.85	3.34	3.76	4.00	4.09	4.16	3.33	2.72	2.46
Oklahoma City, Okla.	S	1.08	1.11	1.24	1.89	2.57	2.71	3.71	3.99	3.14	2.20	1.41	1.22
	R	1.04	1.04	1.16	1.70	2.50	3.25	3.71	3.61	2.66	1.99	1.23	1.06
	L	.96	1.01	1.11	1.66	2.29	3.01	3.50	3.31	2.74	1.88	1.26	1.04
Sault Ste Marie, Mich.	S	.60	.62	.69	1.08	1.79	2.48	2.65	2.72	2.15	1.58	1.01	.73
	R	.56	.54	.64	.98	1.39	2.10	2.50	2.46	1.93	1.52	.92	.63
	L	.59	.56	.68	1.00	1.44	2.11	2.34	2.35	1.98	1.48	.98	.70
Bismark, N.D.	S	.68	.71	.80	1.32	1.68	2.34	2.96	2.74	1.98	1.45	.94	.84
	R	.53	.57	.64	.96	1.47	2.18	2.58	2.52	1.81	1.29	.79	.62
	L	.56	.60	.66	.95	1.42	2.05	2.35	2.24	1.66	1.19	.79	.63

*S = Shands 1949 w_p for surface to 410 mb, 3 to 5 yr of record once/day observations.
R = Reitan 1960 w_p for surface to 325 mb, 11 yr of record once/day observations.
L = Lott 1976 w_p for surface to 400 mb, 27 yr of record once/day observations.

Figure 1.--Station locator, Contiguous States.

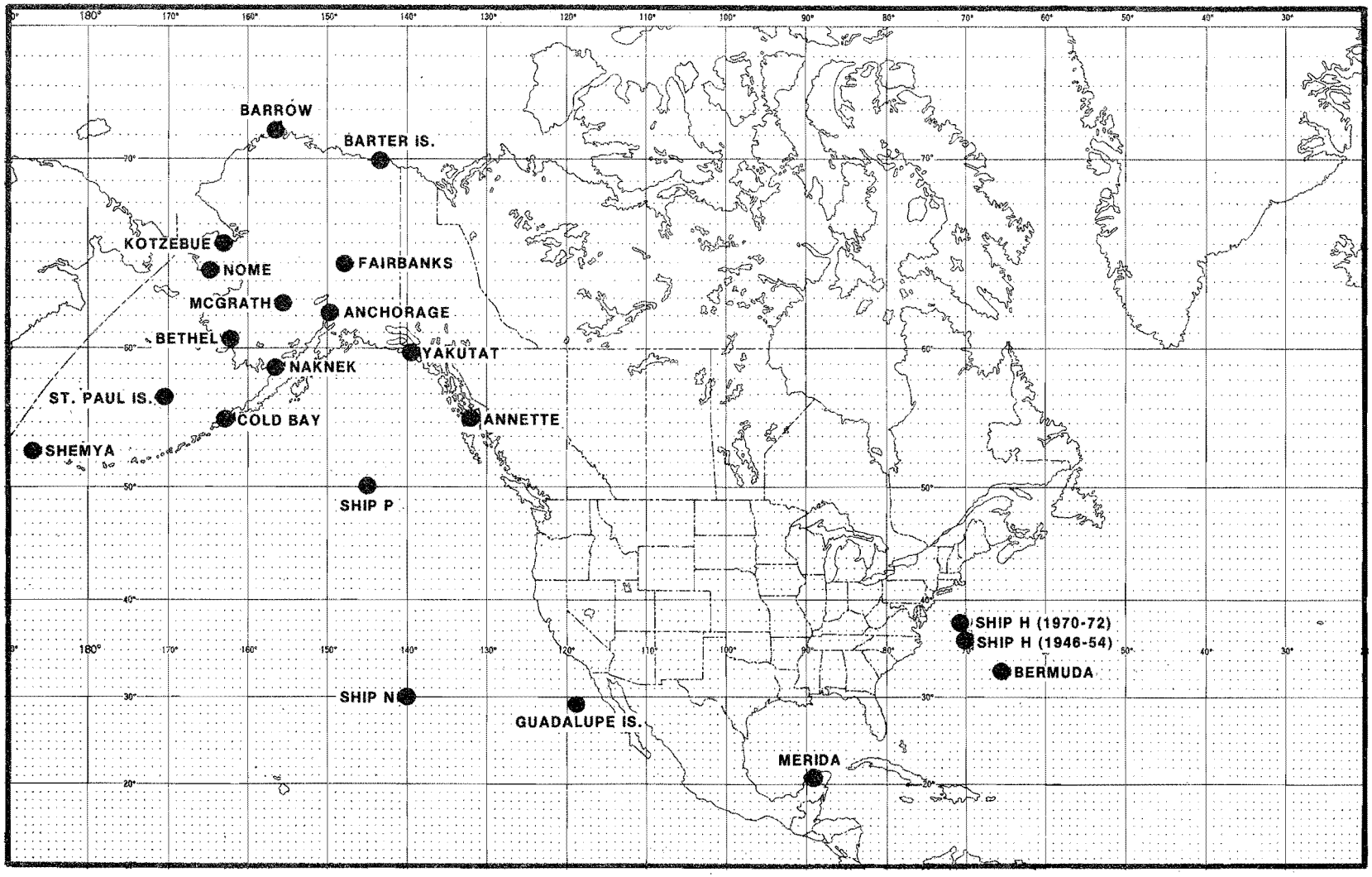


Figure 2.--Station locator, Alaska and others.

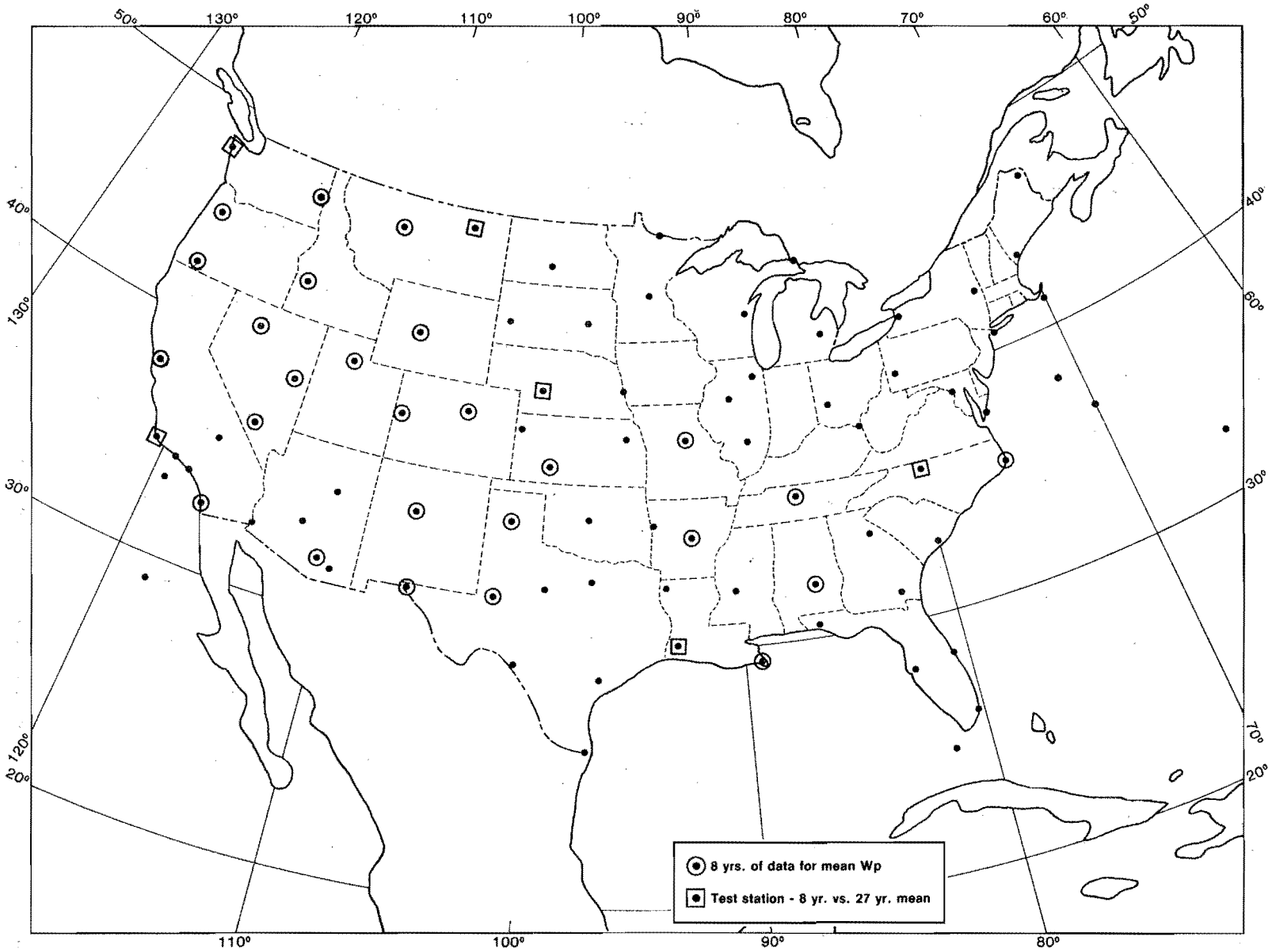
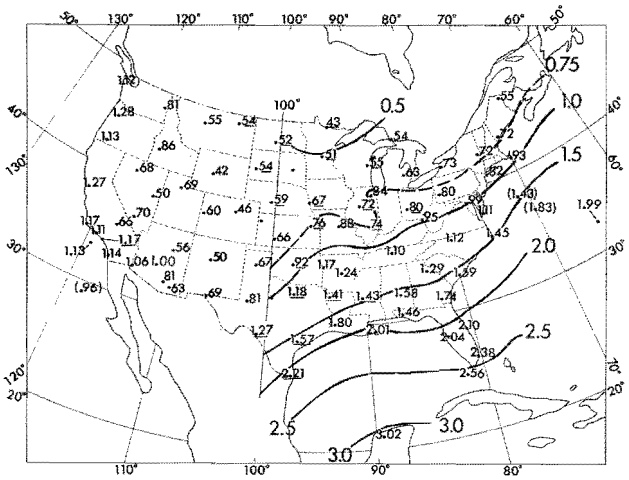
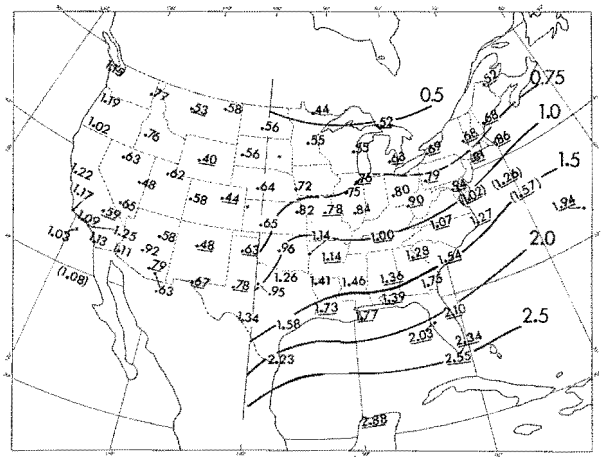


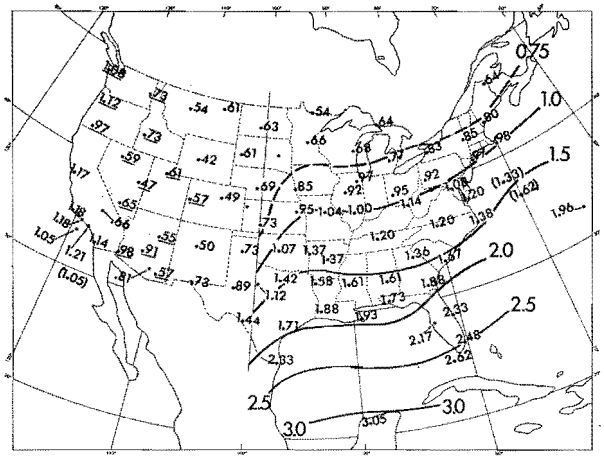
Figure 3.--Location of stations with 8-yr means and test stations.



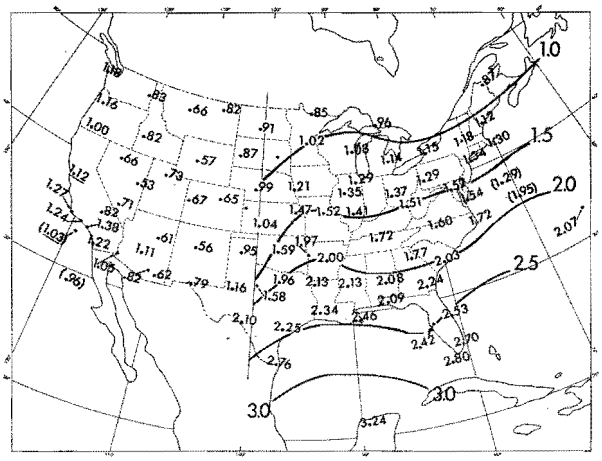
January



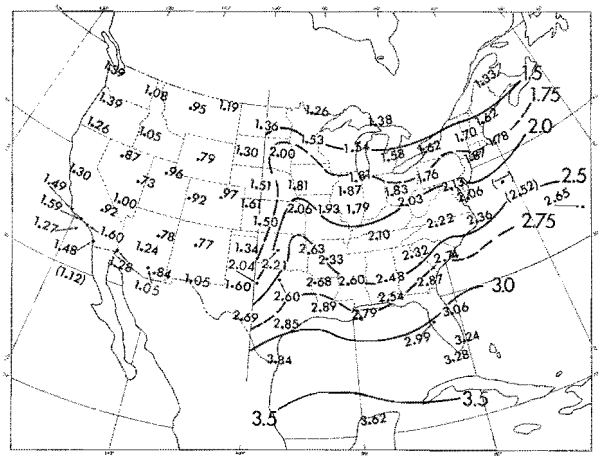
February



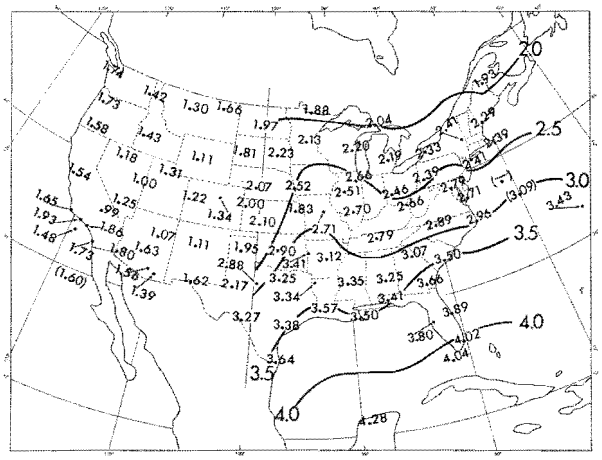
March



April

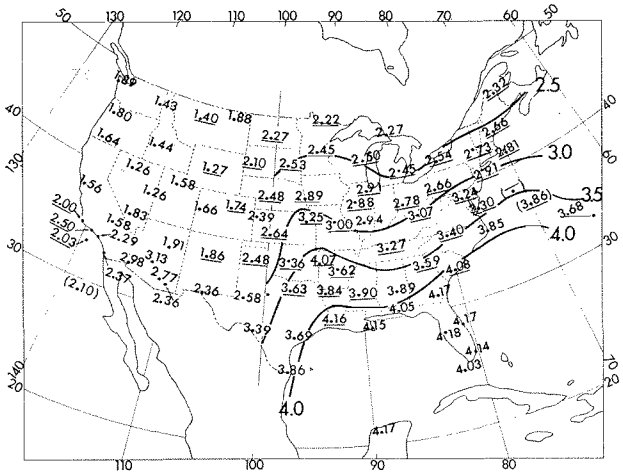


May

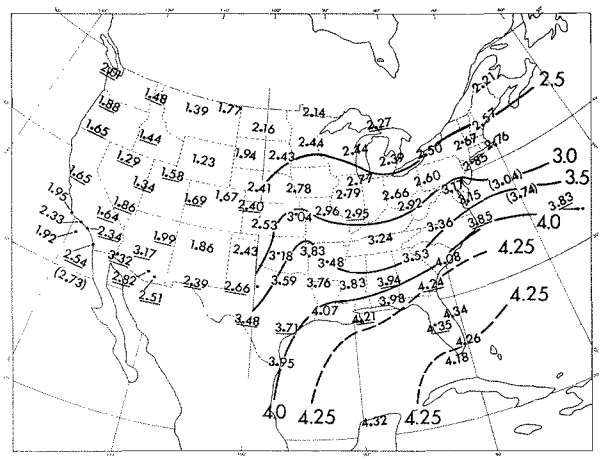


June

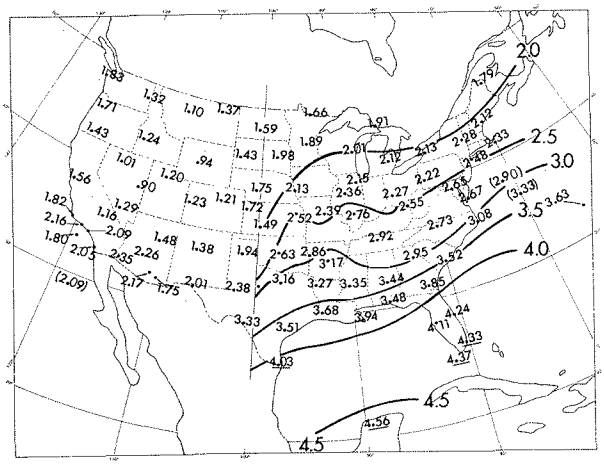
Figure 4.--Contiguous States, mean monthly precipitable water, surface to 500 mb, January - June (cm).



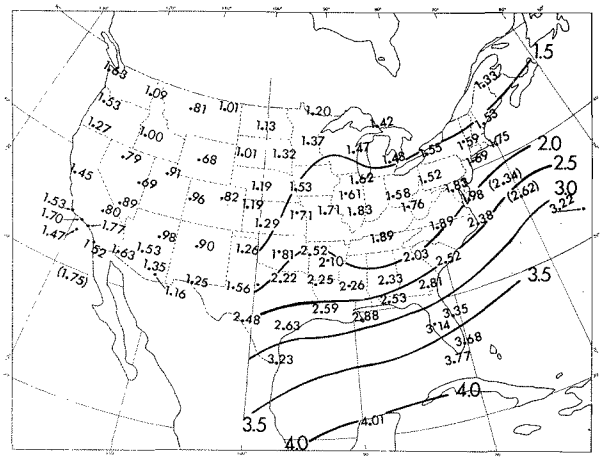
July



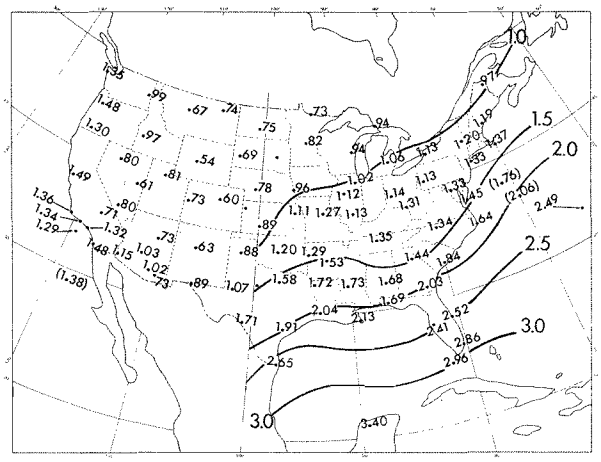
August



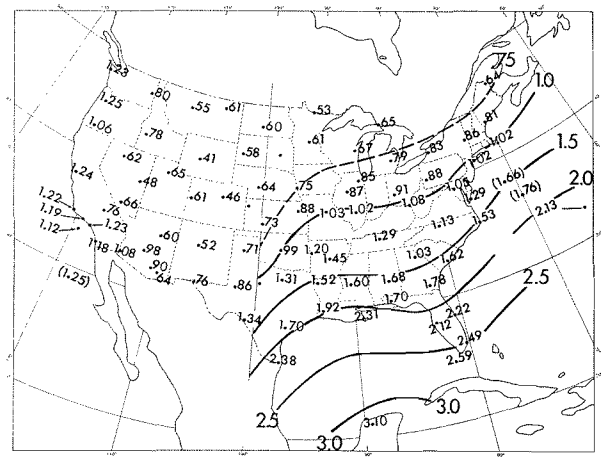
September



October

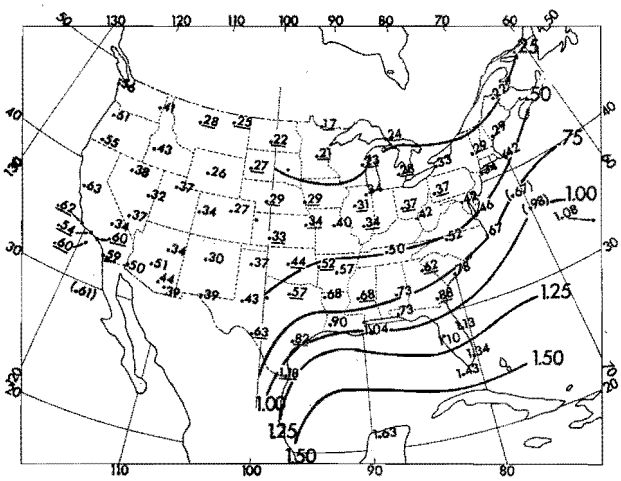


November

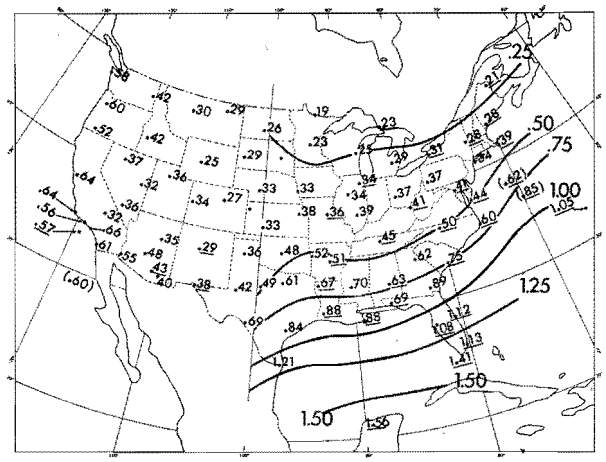


December

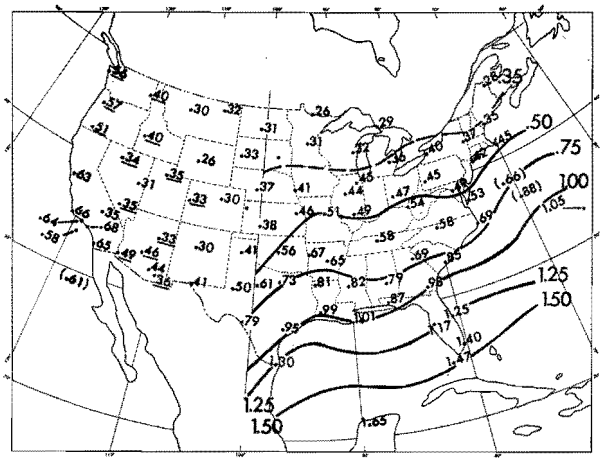
Figure 5.--Contiguous States, mean monthly precipitable water, surface to 500 mb, July - December (cm).



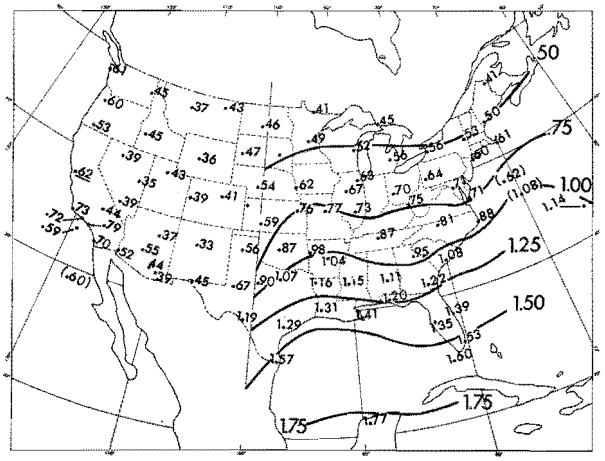
January



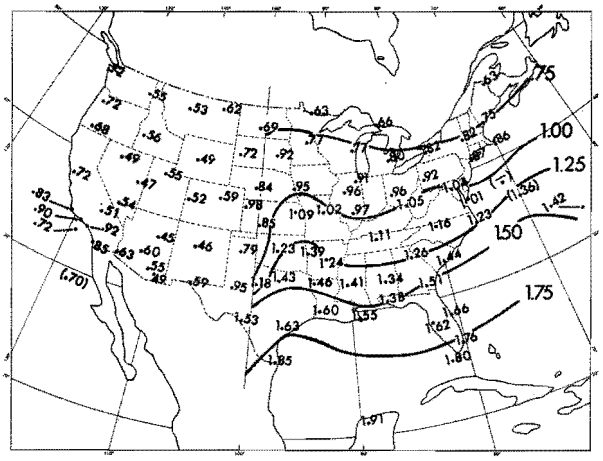
February



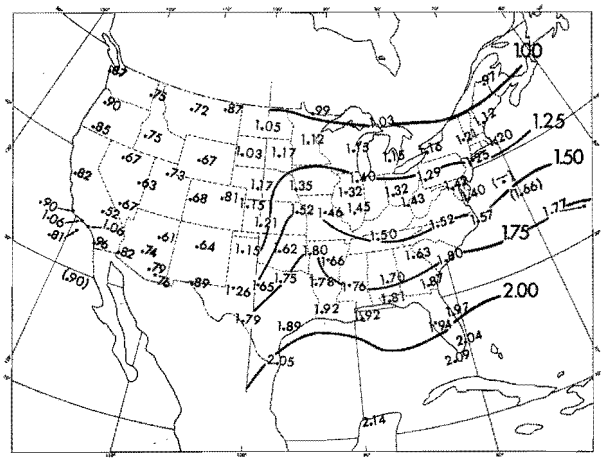
March



April



May



June

Figure 6.--Contiguous States, mean monthly precipitable water, surface to 150 mb above the surface, January - June (cm).

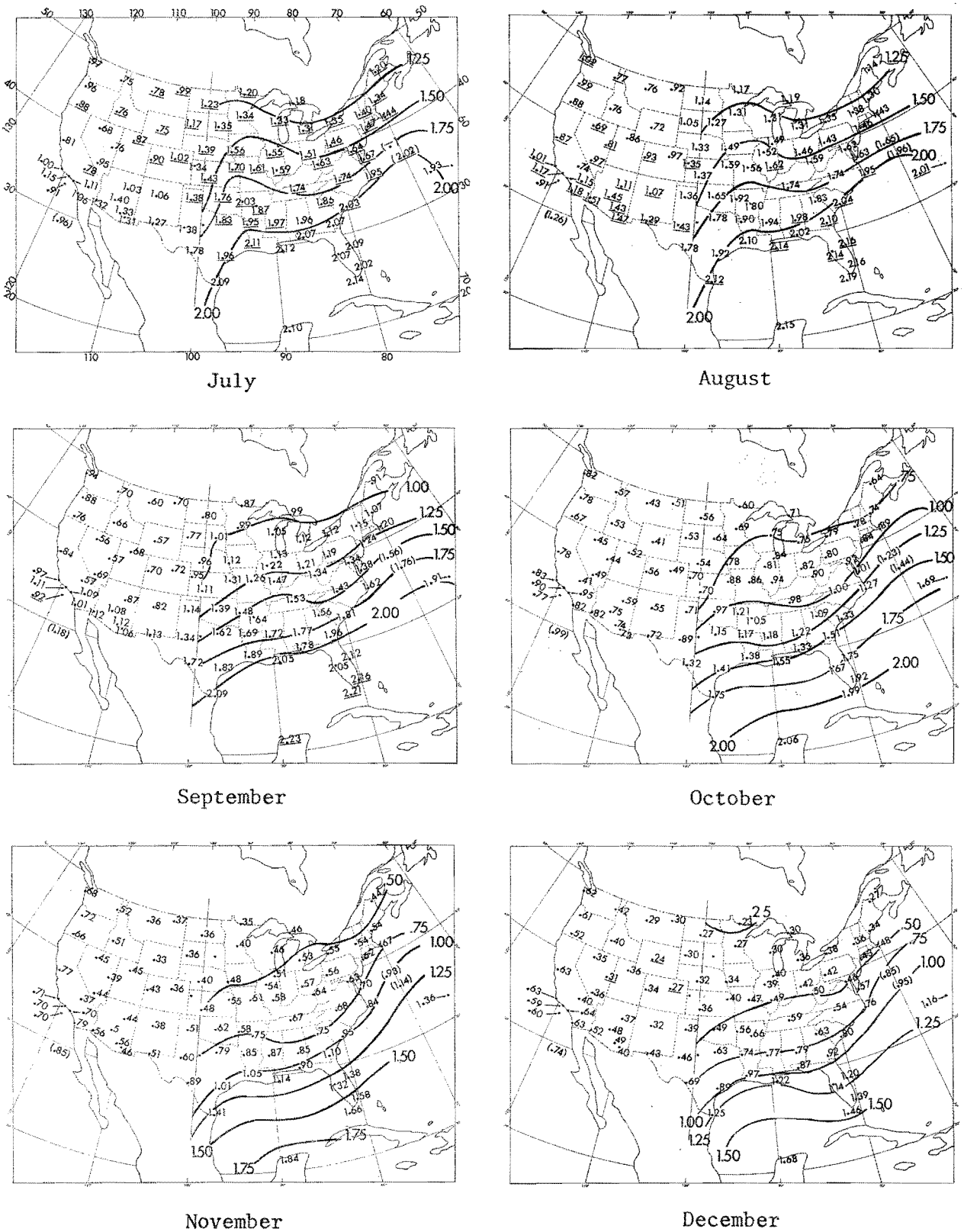
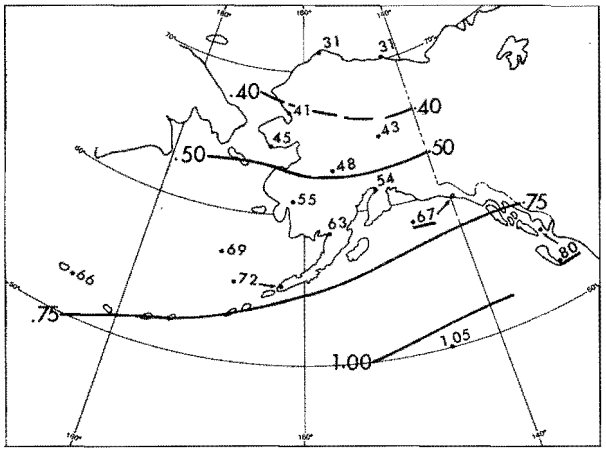
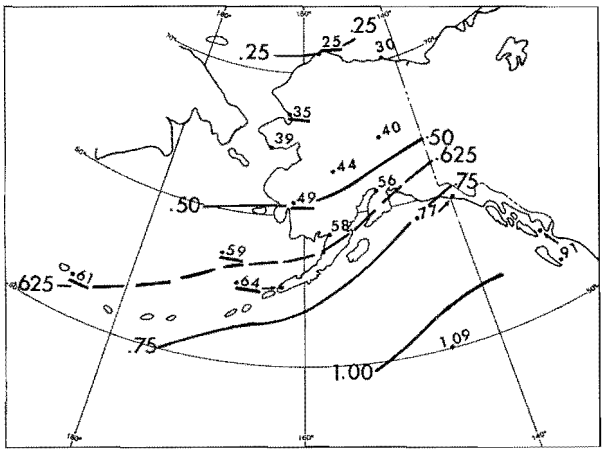


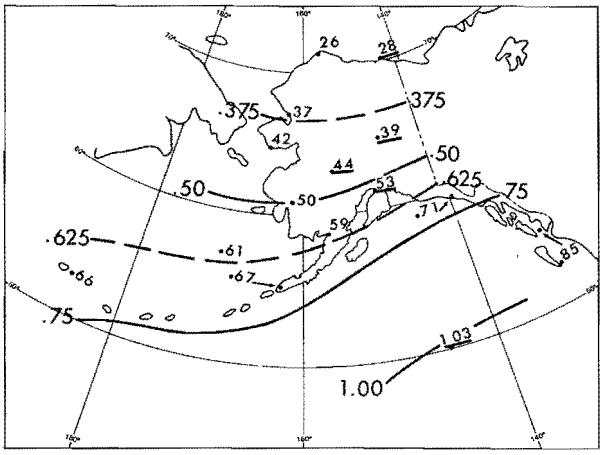
Figure 7.--Contiguous States, mean monthly precipitable water, surface to 150 mb above the surface, July - December (cm).



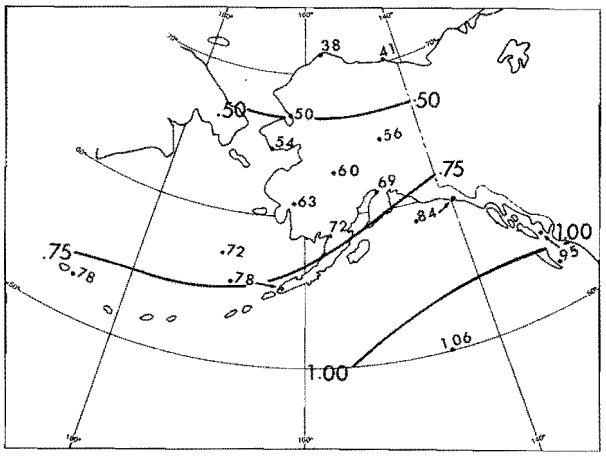
January



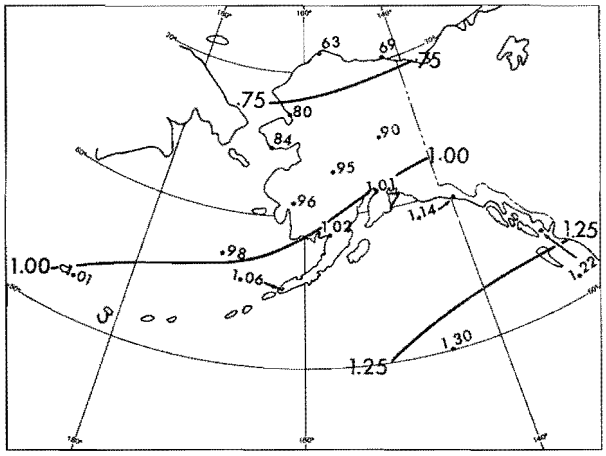
February



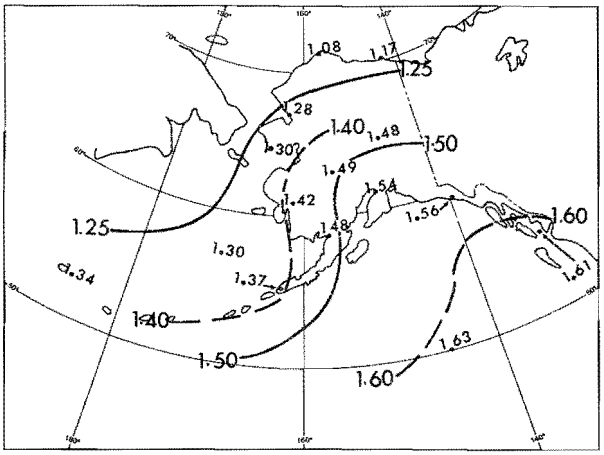
March



April



May



June

Figure 8.--Alaska, mean monthly precipitable water, surface to 500 mb, January - June (cm).

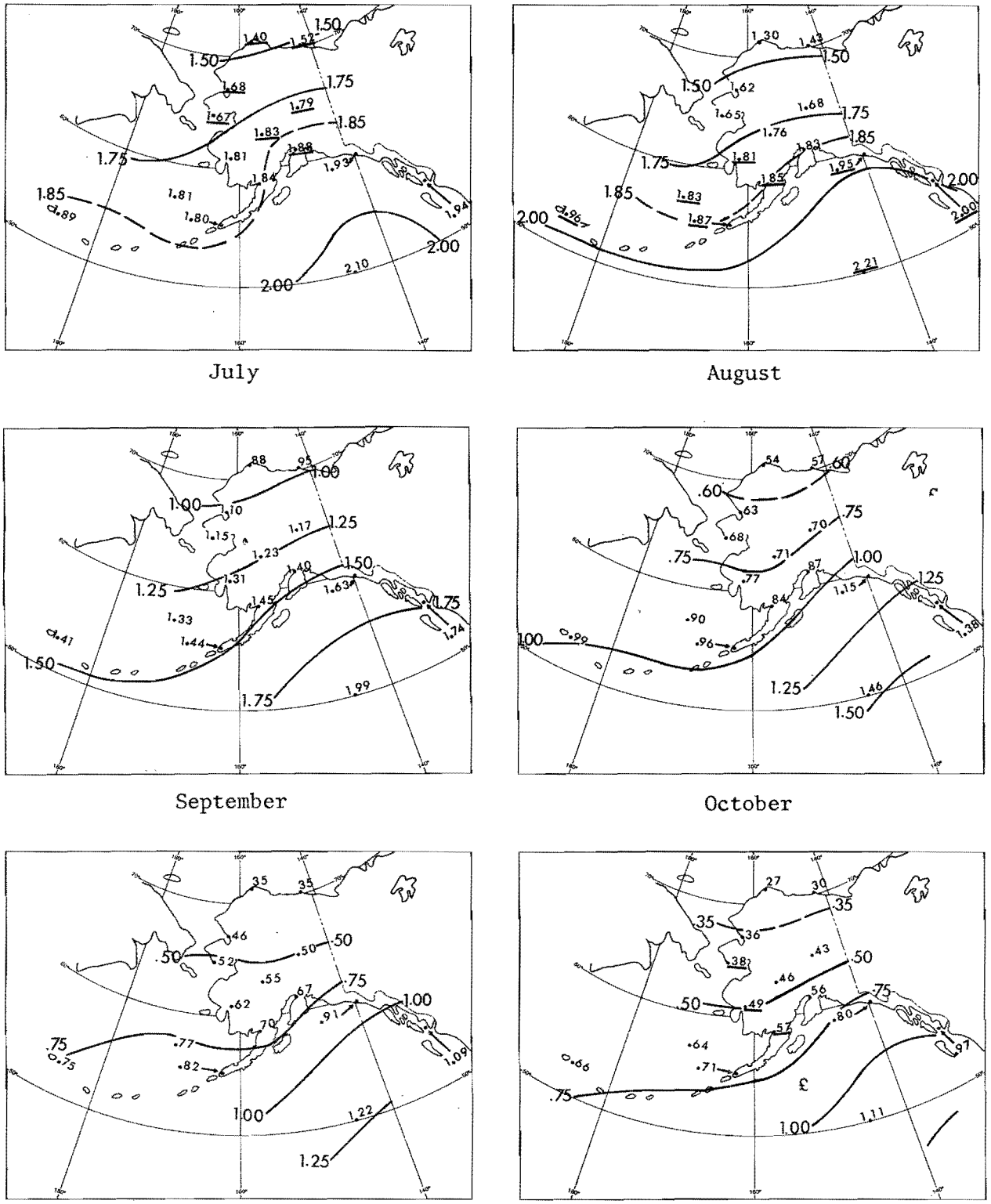


Figure 9.--Alaska, mean monthly precipitable water, surface to 500 mb, July - December (cm).

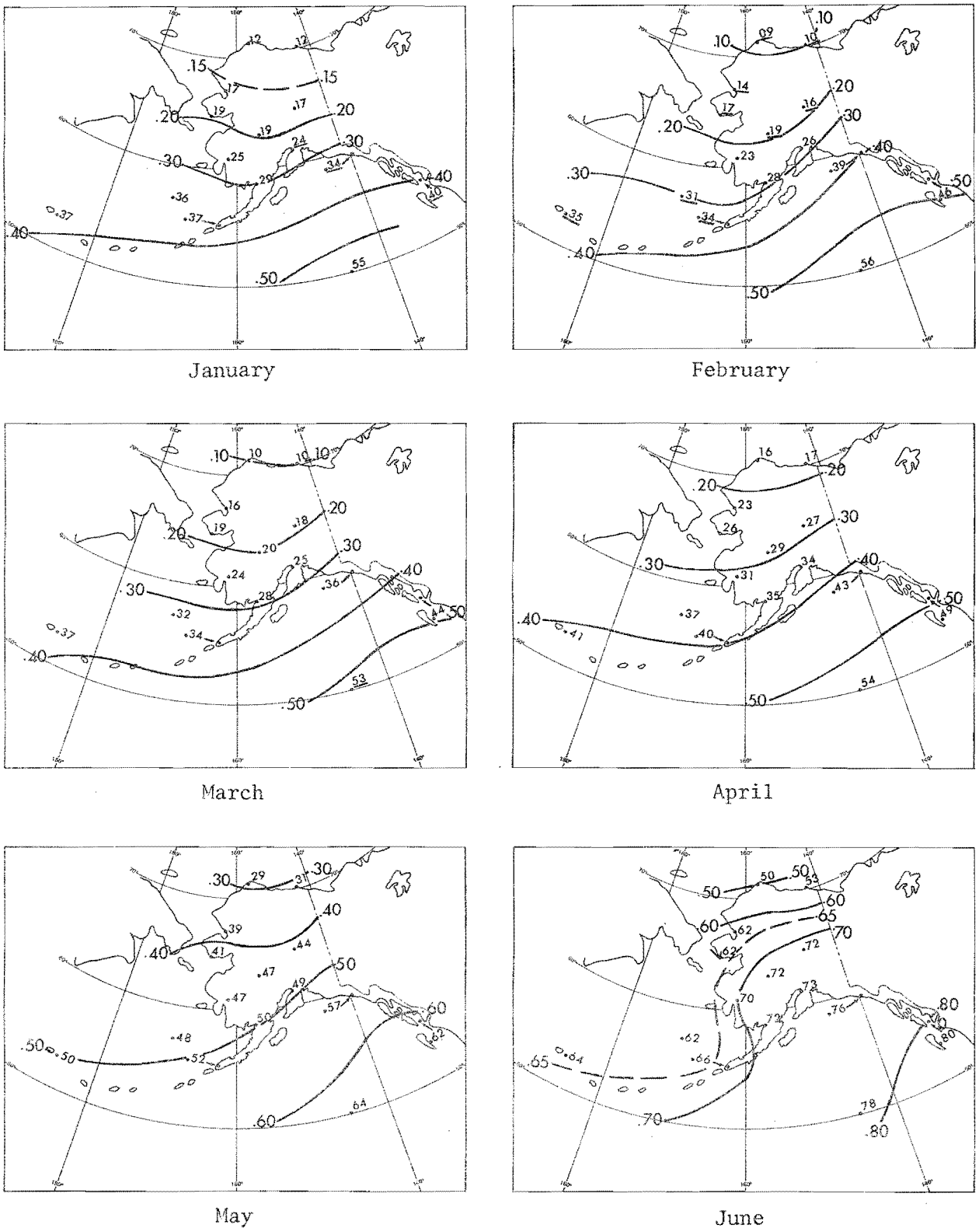


Figure 10.--Alaska, mean monthly precipitable water, surface to 150 mb above the surface, January - June (cm).

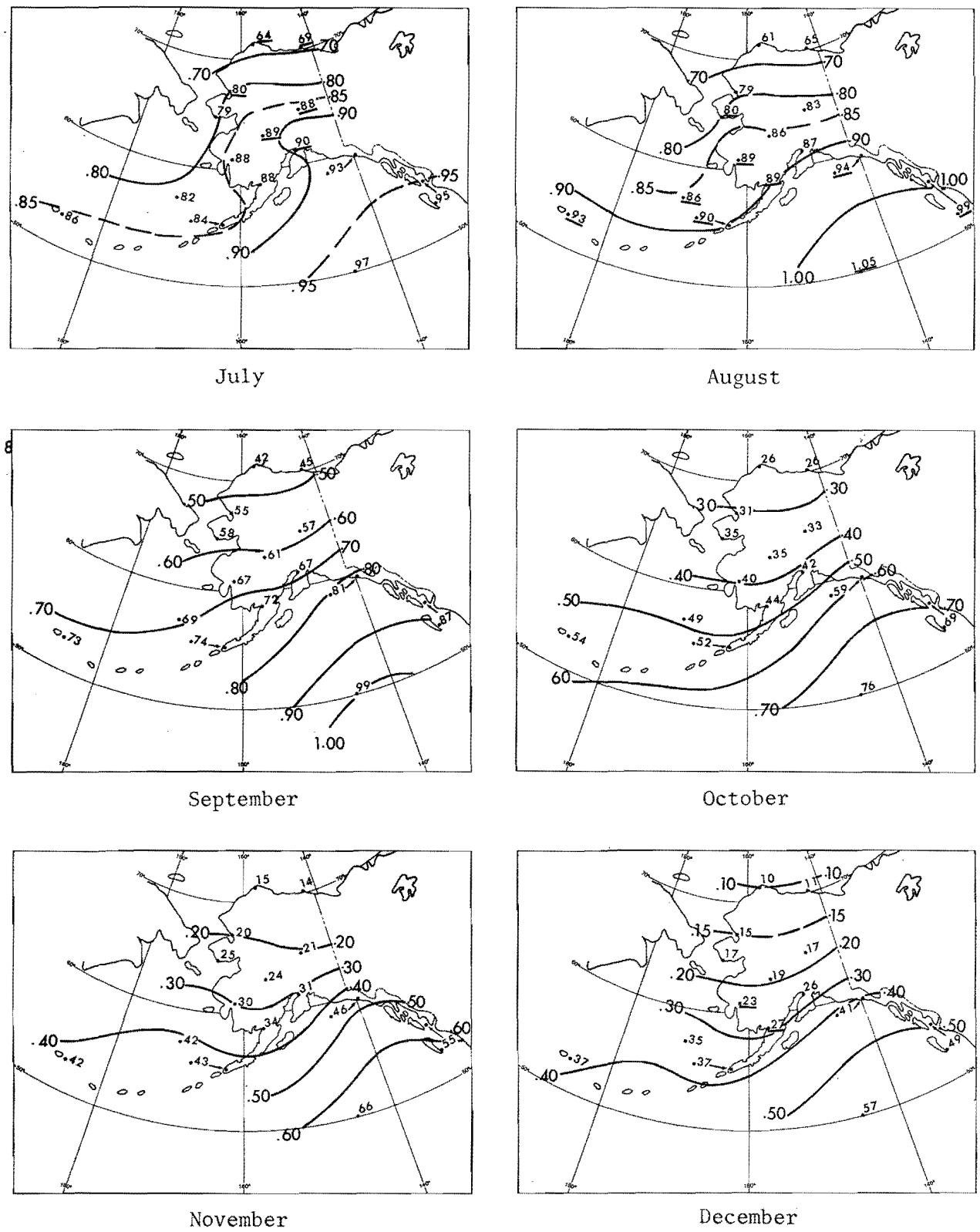


Figure 11.--Alaska, mean monthly precipitable water, surface to 150 mb above the surface, July - December (cm).

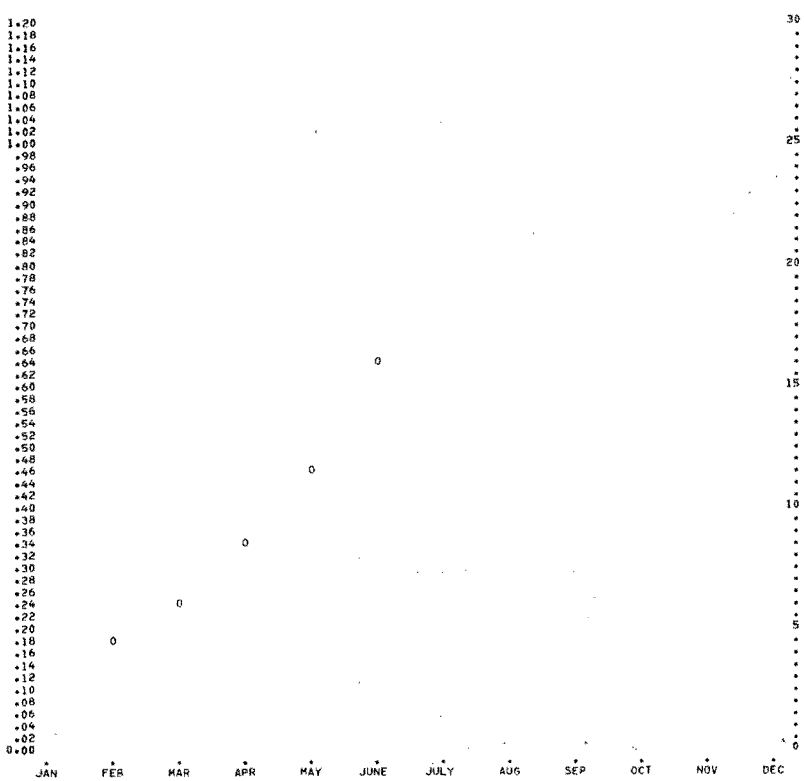
MEAN MONTHLY PRECIPITABLE WATER

ABILENE, TEX.

SFC TO 150MB ABOVE SFC (15)YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	.4914	(.1935)	.2329	(.0917)
3	.6107	(.2404)	.2969	(.1169)
4	.9003	(.3544)	.4188	(.1649)
5	1.1823	(.4655)	.3978	(.1563)
6	1.6522	(.6505)	.2105	(.0829)
7	0.0000	(0.0000)	0.0000	(0.0000)
8	0.0000	(0.0000)	0.0000	(0.0000)
9	0.0000	(0.0000)	0.0000	(0.0000)
10	0.0000	(0.0000)	0.0000	(0.0000)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



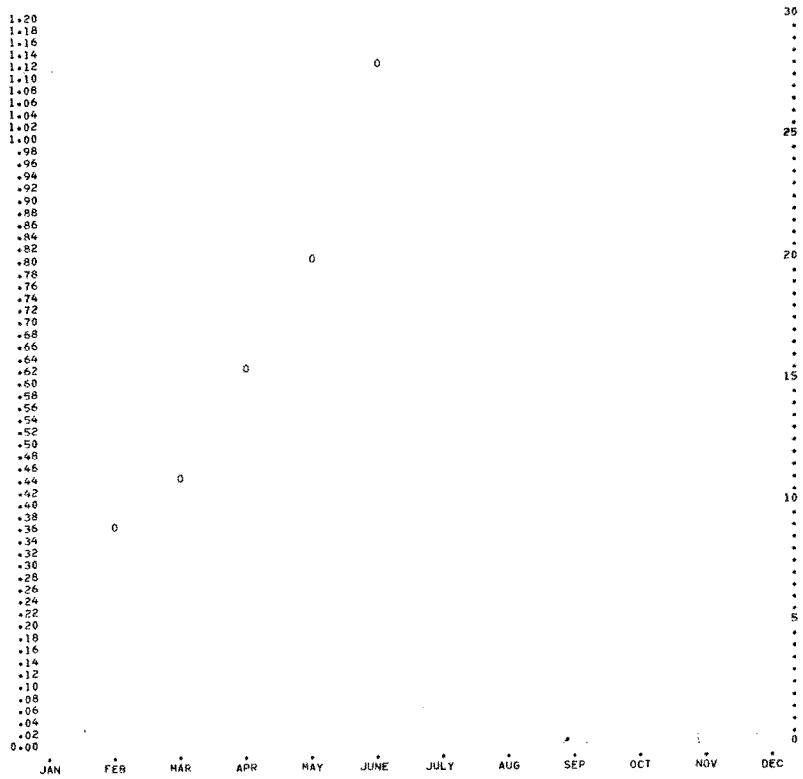
MEAN MONTHLY PRECIPITABLE WATER

ABILENE, TEX.

SFC TO 500MB (15)YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	.9474	(.3730)	.4236	(.1668)
3	1.1233	(.4422)	.4923	(.1938)
4	1.5765	(.6206)	.6670	(.2626)
5	2.0419	(.8039)	.6638	(.2614)
6	2.8833	(1.1352)	.3586	(.1412)
7	0.0000	(0.0000)	0.0000	(0.0000)
8	0.0000	(0.0000)	0.0000	(0.0000)
9	0.0000	(0.0000)	0.0000	(0.0000)
10	0.0000	(0.0000)	0.0000	(0.0000)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



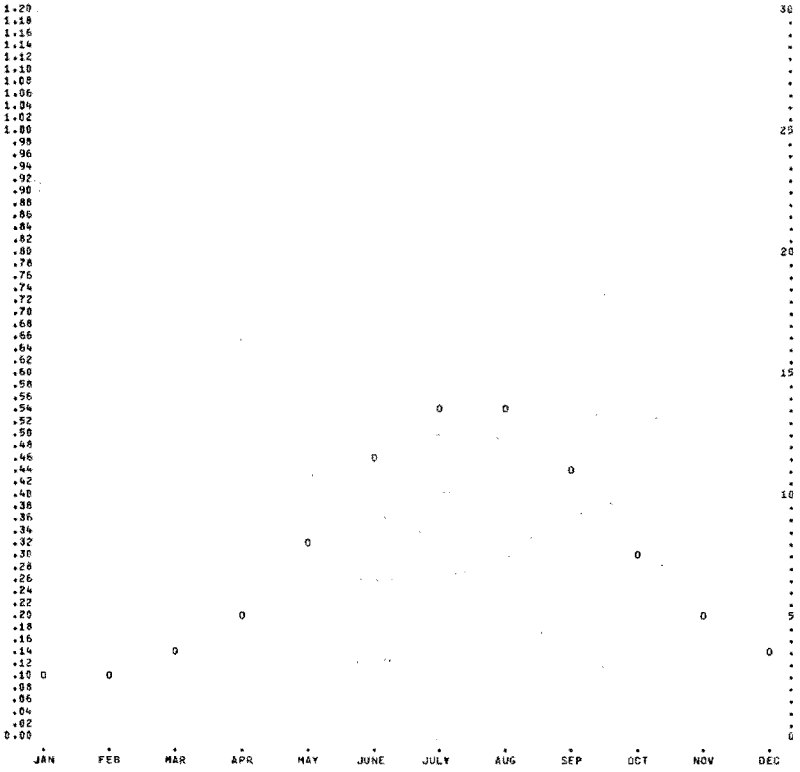
MEAN MONTHLY PRECIPITABLE WATER

ALBANY, N. Y.

SFC TO 150MB ABOVE SFC 23YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2930	(.1154)	.2013	(.0792)
2	.2824	(.1112)	.1763	(.0694)
3	.3742	(.1473)	.2110	(.0831)
4	.5343	(.2104)	.2638	(.1039)
5	.8176	(.3220)	.3546	(.1396)
6	1.2092	(.4761)	.3857	(.1518)
7	1.4041	(.5528)	.3703	(.1458)
8	1.3802	(.5434)	.3766	(.1459)
9	1.1509	(.4531)	.4373	(.1722)
10	.7781	(.3063)	.3424	(.1348)
11	.5435	(.2148)	.2845	(.1120)
12	.3596	(.1416)	.2218	(.0873)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - CM.(RIGHT SCALE).
O = MEAN VALUE.



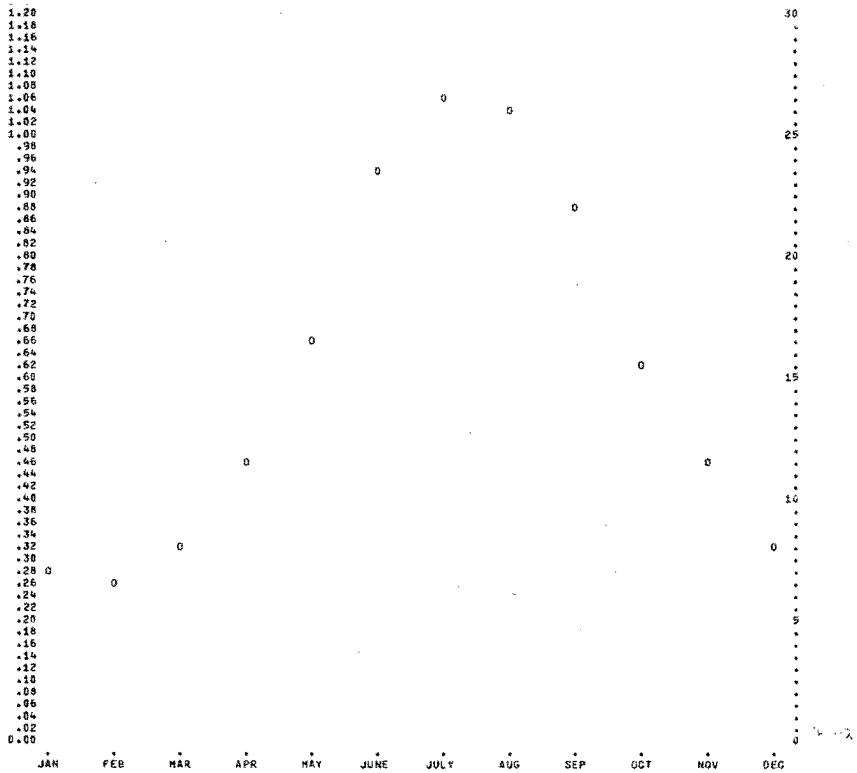
MEAN MONTHLY PRECIPITABLE WATER

ALBANY, N. Y.

SFC TO 500MB 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7235	(.2848)	.5011	(.1973)
2	.6764	(.2663)	.4521	(.1780)
3	.8494	(.3344)	.5176	(.2039)
4	1.1766	(.4632)	.6407	(.2522)
5	1.7026	(.6704)	.7871	(.3099)
6	2.4067	(.9475)	.8756	(.3448)
7	2.7272	(1.0737)	.8821	(.3473)
8	2.6748	(1.0531)	.9003	(.3545)
9	2.2784	(.8970)	.9959	(.3921)
10	1.5885	(.6254)	.7453	(.2934)
11	1.1990	(.4720)	.6758	(.2660)
12	.8577	(.3377)	.5494	(.2163)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - CM.(RIGHT SCALE).
O = MEAN VALUE.



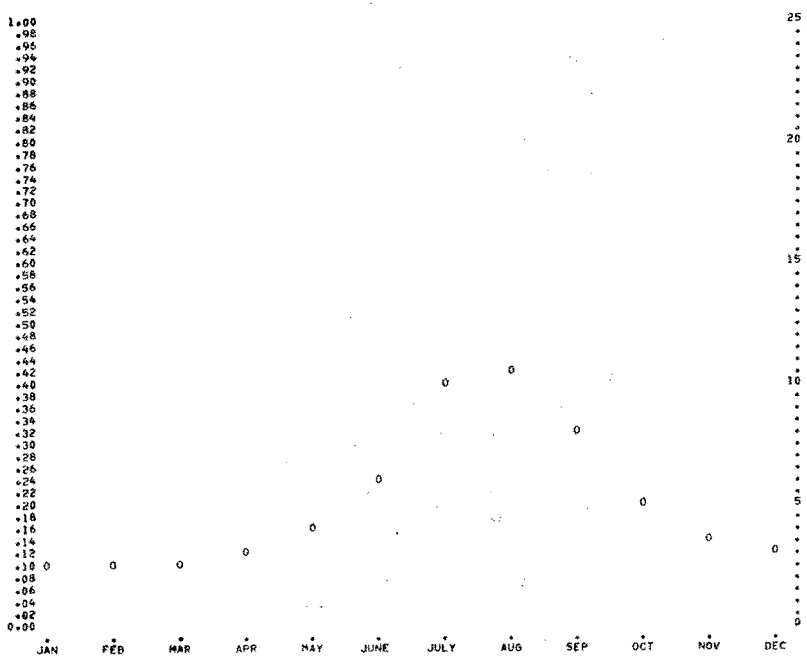
MEAN MONTHLY PRECIPITABLE WATER

ALBUQUERQUE, N. MEX.

SFC TO 150MB ABOVE SFC 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3009	(.1184)	.1391	(.0548)
2	.2890	(.1138)	.1173	(.0462)
3	.2962	(.1166)	.1140	(.0449)
4	.3333	(.1312)	.1317	(.0518)
5	.4563	(.1797)	.1802	(.0709)
6	.6388	(.2515)	.2527	(.0995)
7	1.0559	(.4157)	.2968	(.1168)
8	1.0707	(.4215)	.2756	(.1085)
9	.8192	(.3225)	.3031	(.1193)
10	.5531	(.2177)	.2509	(.0988)
11	.3825	(.1506)	.1487	(.0585)
12	.3169	(.1248)	.1468	(.0578)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
0 = MEAN VALUE.



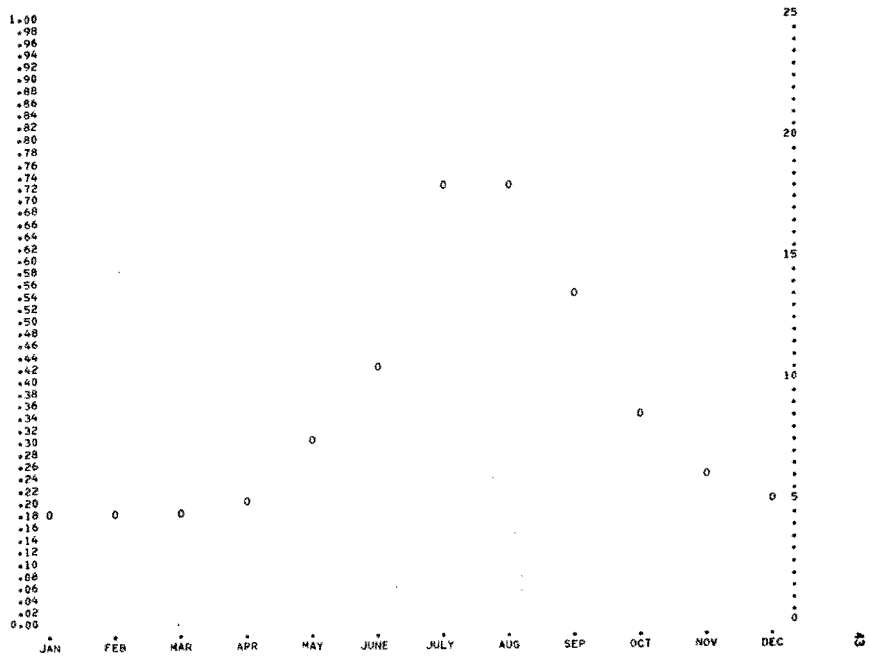
MEAN MONTHLY PRECIPITABLE WATER

ALBUQUERQUE, N. MEX.

SFC TO 500MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4956	(.1951)	.2375	(.0935)
2	.4795	(.1888)	.1974	(.0777)
3	.4974	(.1958)	.1984	(.0781)
4	.5586	(.2199)	.2255	(.0888)
5	.7747	(.3050)	.3090	(.1216)
6	1.1100	(.4370)	.4435	(.1746)
7	1.8615	(.7329)	.5012	(.1973)
8	1.8587	(.7318)	.4835	(.1904)
9	1.3798	(.5432)	.5300	(.2087)
10	.9021	(.3551)	.4289	(.1689)
11	.6288	(.2476)	.2536	(.0999)
12	.5244	(.2065)	.2597	(.1023)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
0 = MEAN VALUE.



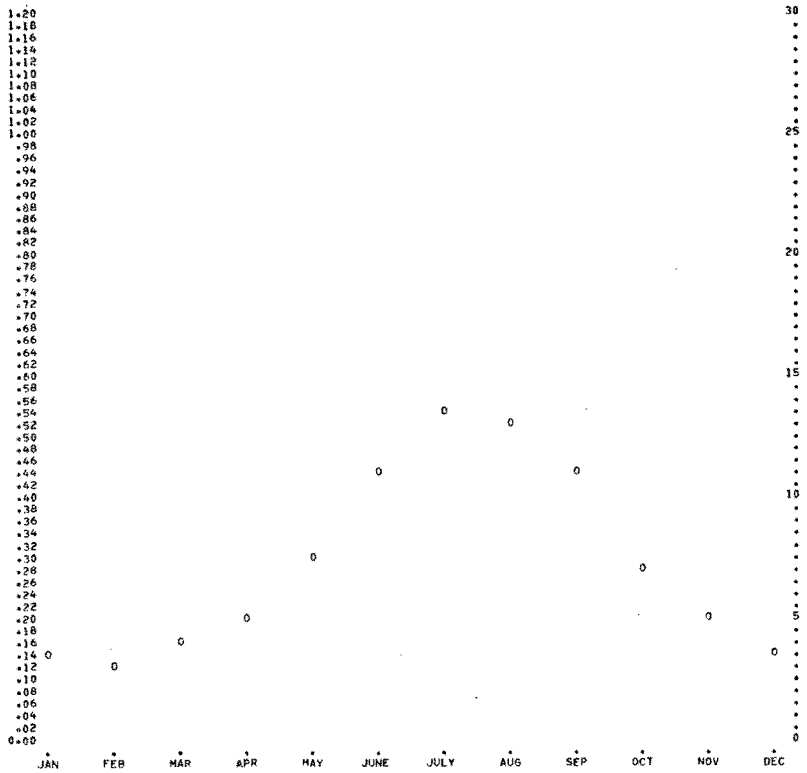
MEAN MONTHLY PRECIPITABLE WATER

AMARILLO, TEX.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3678	(.1448)	.1524	(.0600)
2	.3551	(.1398)	.1316	(.0518)
3	.4124	(.1624)	.1632	(.0643)
4	.5559	(.2188)	.2424	(.0954)
5	.7919	(.3118)	.2770	(.1090)
6	1.1482	(.4520)	.3309	(.1303)
7	1.3846	(.5451)	.2435	(.0959)
8	1.3612	(.5359)	.2456	(.0967)
9	1.1407	(.4491)	.3273	(.1288)
10	.7127	(.2806)	.2755	(.1085)
11	.5095	(.2006)	.1951	(.0768)
12	.3863	(.1521)	.1481	(.0583)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



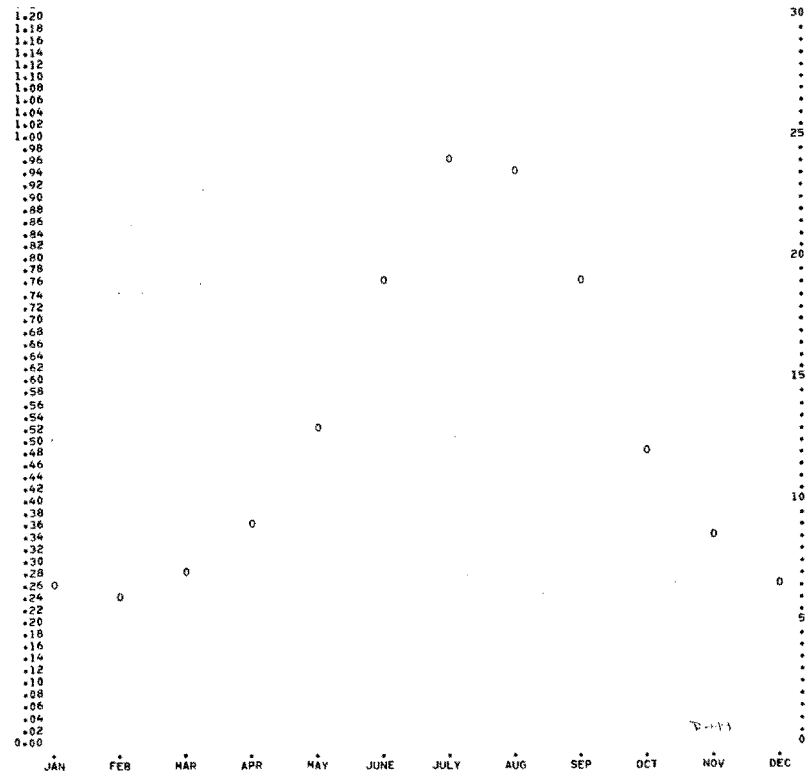
MEAN MONTHLY PRECIPITABLE WATER

AMARILLO, TEX.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6690	(.2634)	.2831	(.1114)
2	.6317	(.2487)	.2326	(.0916)
3	.7333	(.2887)	.2748	(.1082)
4	.9536	(.3754)	.3797	(.1495)
5	1.3425	(.5285)	.4426	(.1742)
6	1.9479	(.7669)	.5744	(.2262)
7	2.4842	(.9780)	.4941	(.1945)
8	2.4282	(.9560)	.5015	(.1974)
9	1.9405	(.7640)	.5993	(.2360)
10	1.2575	(.4951)	.4807	(.1892)
11	.8841	(.3481)	.3087	(.1215)
12	.7091	(.2792)	.2878	(.1133)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



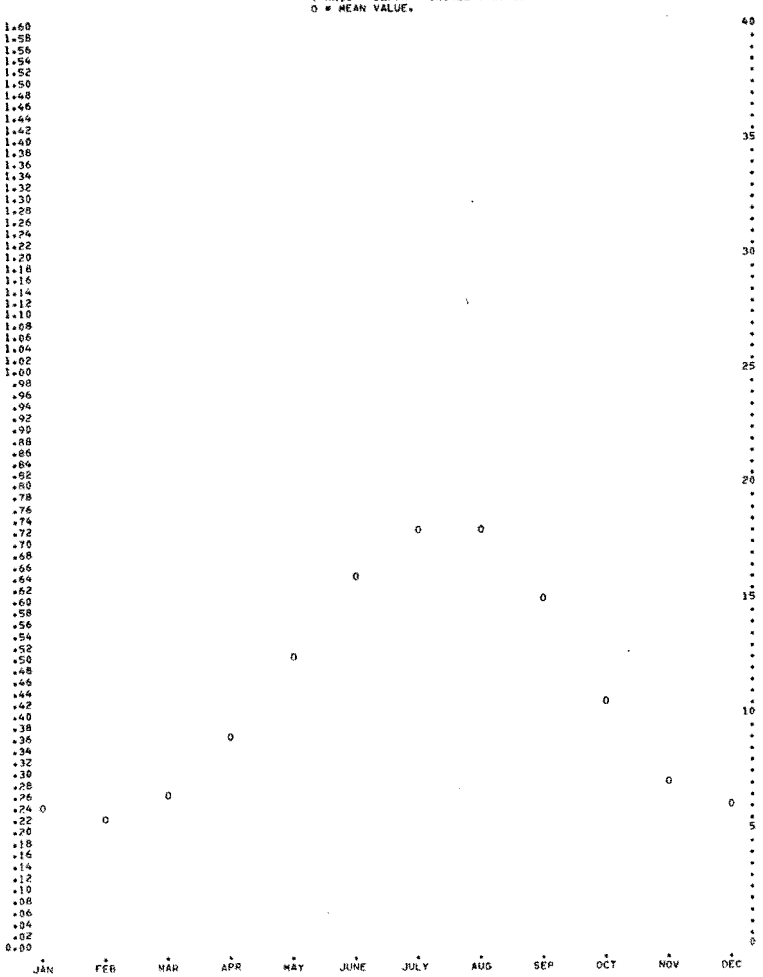
MEAN MONTHLY PRECIPITABLE WATER

ATHENS-ATLANTA, GA.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.6279	(.2472)	.3973	(.1564)
2	.6093	(.2399)	.3807	(.1499)
3	.6947	(.2735)	.4028	(.1586)
4	.9464	(.3726)	.4549	(.1791)
5	1.2703	(.5001)	.3807	(.1499)
6	1.6373	(.6446)	.3439	(.1354)
7	1.8666	(.7349)	.2741	(.1079)
8	1.8346	(.7223)	.2804	(.1104)
9	1.5624	(.6151)	.3848	(.1515)
10	1.0988	(.4326)	.4468	(.1759)
11	.7496	(.2951)	.4161	(.1638)
12	.6421	(.2528)	.4056	(.1597)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



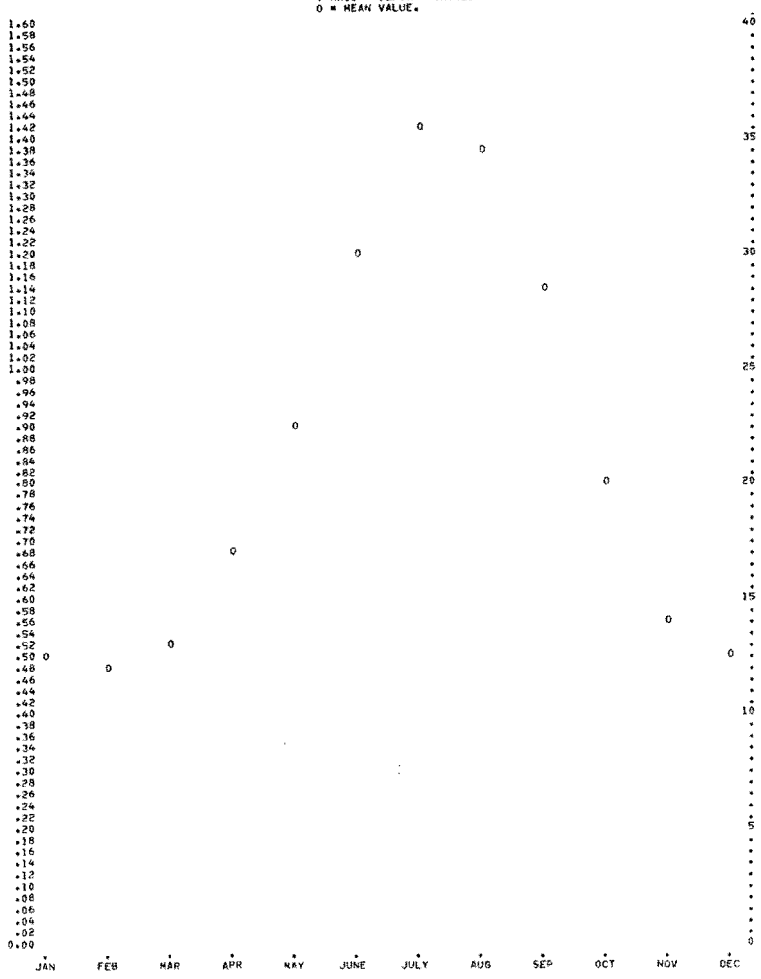
MEAN MONTHLY PRECIPITABLE WATER

ATHENS-ATLANTA, GA.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.3117	(.5164)	.7971	(.3138)
2	1.2550	(.4941)	.7696	(.3030)
3	1.3609	(.5358)	.7884	(.3104)
4	1.7661	(.6953)	.8174	(.3218)
5	2.3345	(.9191)	.7912	(.3115)
6	3.0965	(1.2191)	.8110	(.3193)
7	3.6132	(1.4225)	.7315	(.2880)
8	3.5375	(1.3927)	.7496	(.2951)
9	2.9352	(1.1556)	.9235	(.3636)
10	2.0432	(.8044)	.9408	(.3703)
11	1.4425	(.5679)	.8092	(.3186)
12	1.3198	(.5196)	.8021	(.3158)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



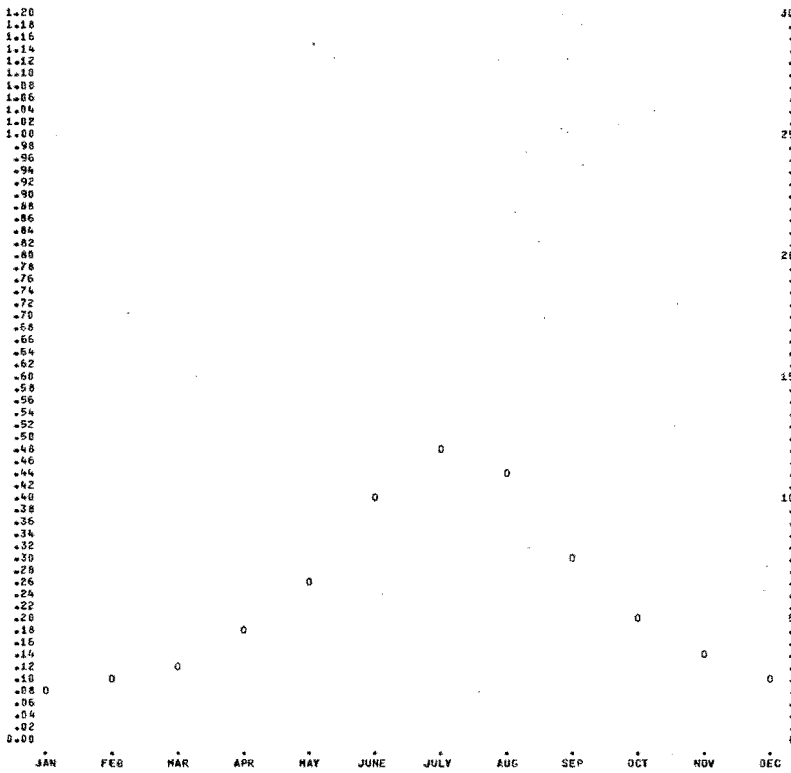
MEAN MONTHLY PRECIPITABLE WATER

BISMARCK, N.D.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.2249	(.0885)	.1366	(.0538)
2	.2567	(.1011)	.1428	(.0562)
3	.3103	(.1222)	.1530	(.0602)
4	.4586	(.1805)	.1963	(.0773)
5	.6938	(.2728)	.2679	(.1055)
6	1.0490	(.4130)	.3227	(.1270)
7	1.2298	(.4842)	.3421	(.1347)
8	1.1481	(.4489)	.3233	(.1273)
9	.8028	(.3161)	.2851	(.1122)
10	.5583	(.2198)	.2158	(.0849)
11	.3601	(.1418)	.1497	(.0589)
12	.2695	(.1061)	.1337	(.0526)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



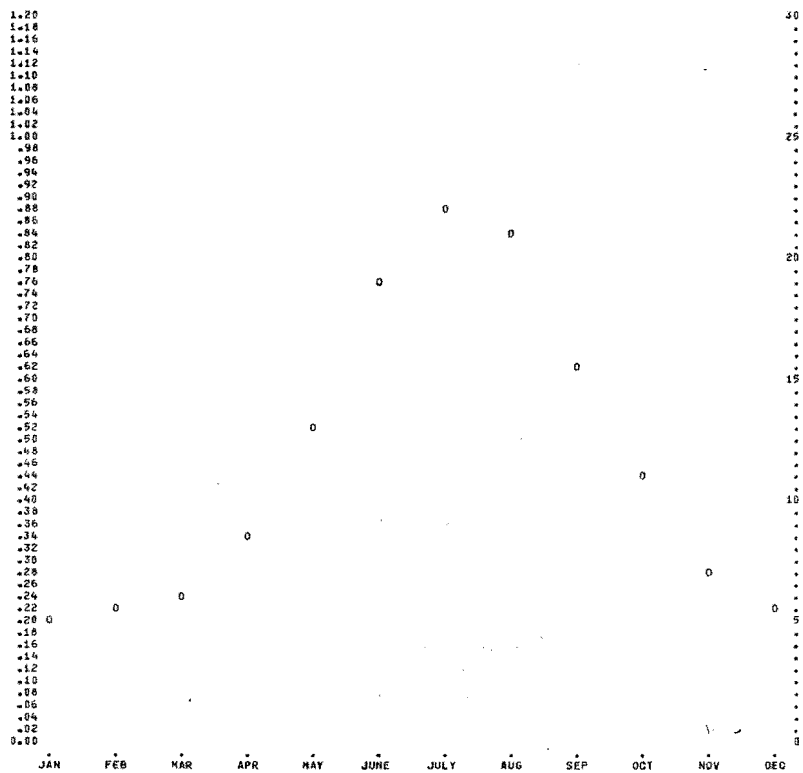
MEAN MONTHLY PRECIPITABLE WATER

BISMARCK, N.D.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5234	(.2061)	.2951	(.1162)
2	.5620	(.2212)	.2921	(.1150)
3	.6260	(.2465)	.3077	(.1212)
4	.9100	(.3583)	.3990	(.1571)
5	1.3577	(.5345)	.5362	(.2111)
6	1.9740	(.7772)	.6050	(.2382)
7	2.2692	(.8934)	.6369	(.2507)
8	2.1565	(.8490)	.6180	(.2433)
9	1.5863	(.6245)	.5625	(.2215)
10	1.1332	(.4461)	.4431	(.1744)
11	.7517	(.2959)	.3231	(.1272)
12	.5959	(.2346)	.2898	(.1141)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



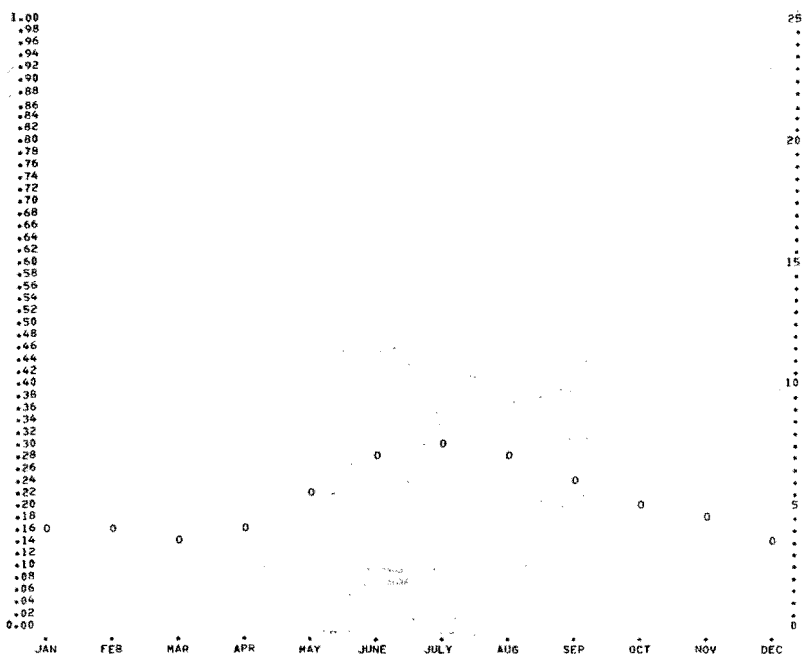
MEAN MONTHLY PRECIPITABLE WATER

BOISE, IDA.

SFC TO 150MB ABOVE SFC 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4303	(.1694)	.1864	(.0734)
2	.4155	(.1636)	.1440	(.0567)
3	.3950	(.1555)	.1471	(.0579)
4	.4458	(.1755)	.1501	(.0591)
5	.5674	(.2234)	.1712	(.0674)
6	.7562	(.2977)	.2083	(.0820)
7	.7638	(.3007)	.2096	(.0825)
8	.7572	(.2981)	.1969	(.0775)
9	.6584	(.2592)	.2129	(.0838)
10	.5283	(.2080)	.1646	(.0648)
11	.5037	(.1983)	.1595	(.0628)
12	.3967	(.1562)	.1486	(.0585)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



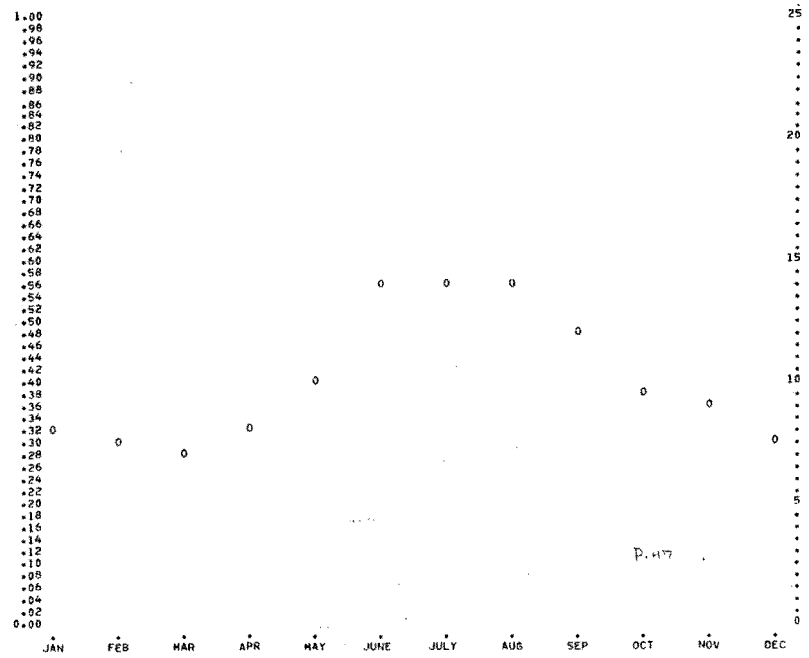
MEAN MONTHLY PRECIPITABLE WATER

BOISE, IDA.

SFC TO 500MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.8534	(.3360)	.3952	(.1556)
2	.7645	(.3010)	.2977	(.1172)
3	.7267	(.2861)	.2995	(.1179)
4	.8217	(.3235)	.2962	(.1166)
5	1.0605	(.4175)	.3470	(.1366)
6	1.4341	(.5646)	.4371	(.1721)
7	1.4506	(.5711)	.4199	(.1653)
8	1.4465	(.5695)	.4209	(.1657)
9	1.2454	(.4903)	.4379	(.1724)
10	.9977	(.3928)	.3269	(.1287)
11	.9639	(.3795)	.3482	(.1371)
12	.7760	(.3055)	.3305	(.1301)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



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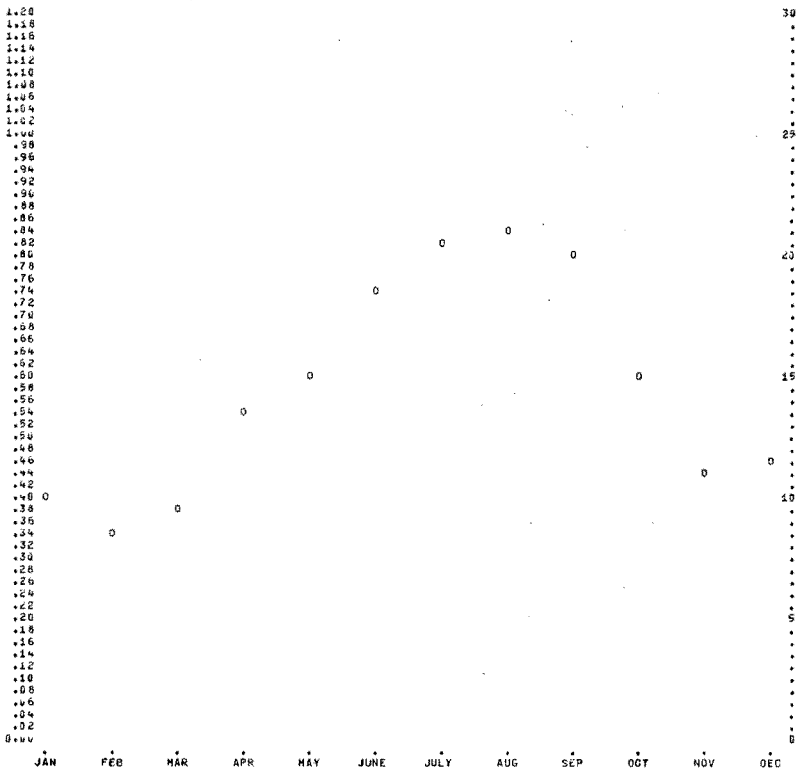
MEAN MONTHLY PRECIPITABLE WATER

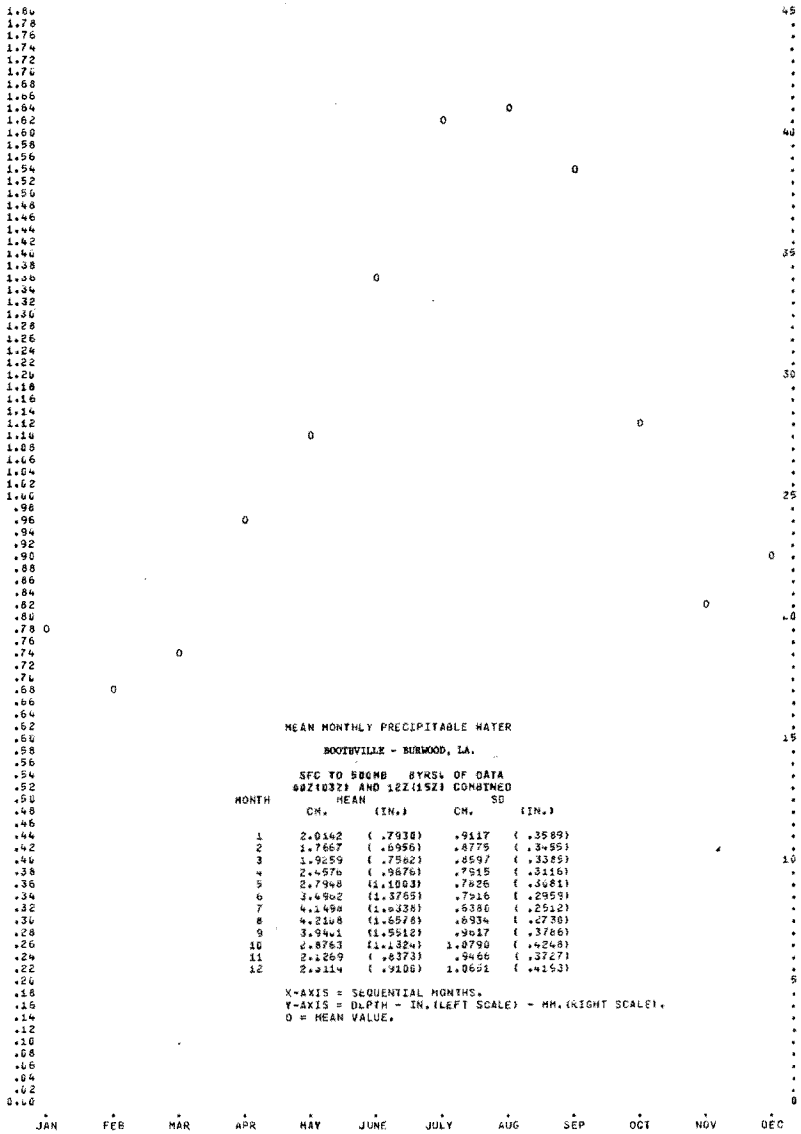
BOOTHVILLE - BURWOOD, LA.

SFC TO 150MB ABOVE SFC 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.0408	(.4098)	.4807	(.1892)
2	.8787	(.3448)	.4429	(.1744)
3	1.0096	(.3975)	.4645	(.1829)
4	1.4060	(.5535)	.4118	(.1621)
5	1.5528	(.6113)	.3491	(.1374)
6	1.9191	(.7555)	.3488	(.1370)
7	2.1171	(.8335)	.2364	(.0931)
8	2.1423	(.8434)	.2540	(.1000)
9	2.0504	(.8073)	.3585	(.1412)
10	1.5549	(.6122)	.5055	(.1990)
11	1.1411	(.4493)	.4937	(.1944)
12	1.2157	(.4786)	.5557	(.2188)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

BOOTHVILLE - BURWOOD, LA.

SFC TO 500MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	2.0142	(.7938)	.9117	(.3589)
2	1.7667	(.6956)	.8779	(.3455)
3	1.9259	(.7582)	.8597	(.3385)
4	2.4576	(.9676)	.7915	(.3116)
5	2.7948	(1.1003)	.7826	(.3081)
6	3.4962	(1.3765)	.7916	(.2959)
7	4.1498	(1.6338)	.6380	(.2512)
8	4.2108	(1.6578)	.6934	(.2730)
9	3.9461	(1.5512)	.9617	(.3786)
10	2.8763	(1.1324)	1.0790	(.4248)
11	2.1269	(.8373)	.9466	(.3727)
12	2.3114	(.9106)	1.0651	(.4193)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

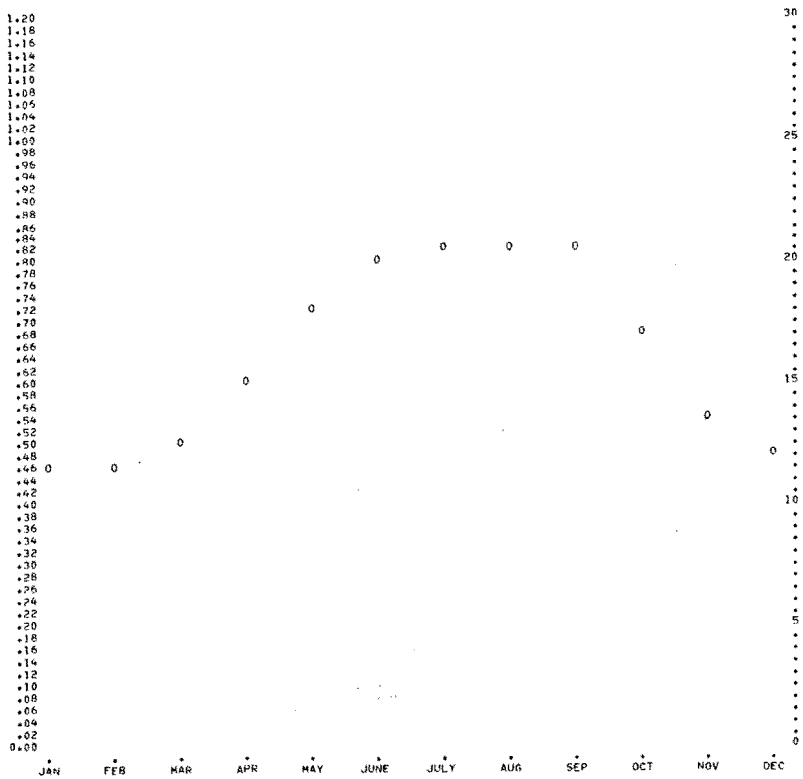
MEAN MONTHLY PRECIPITABLE WATER

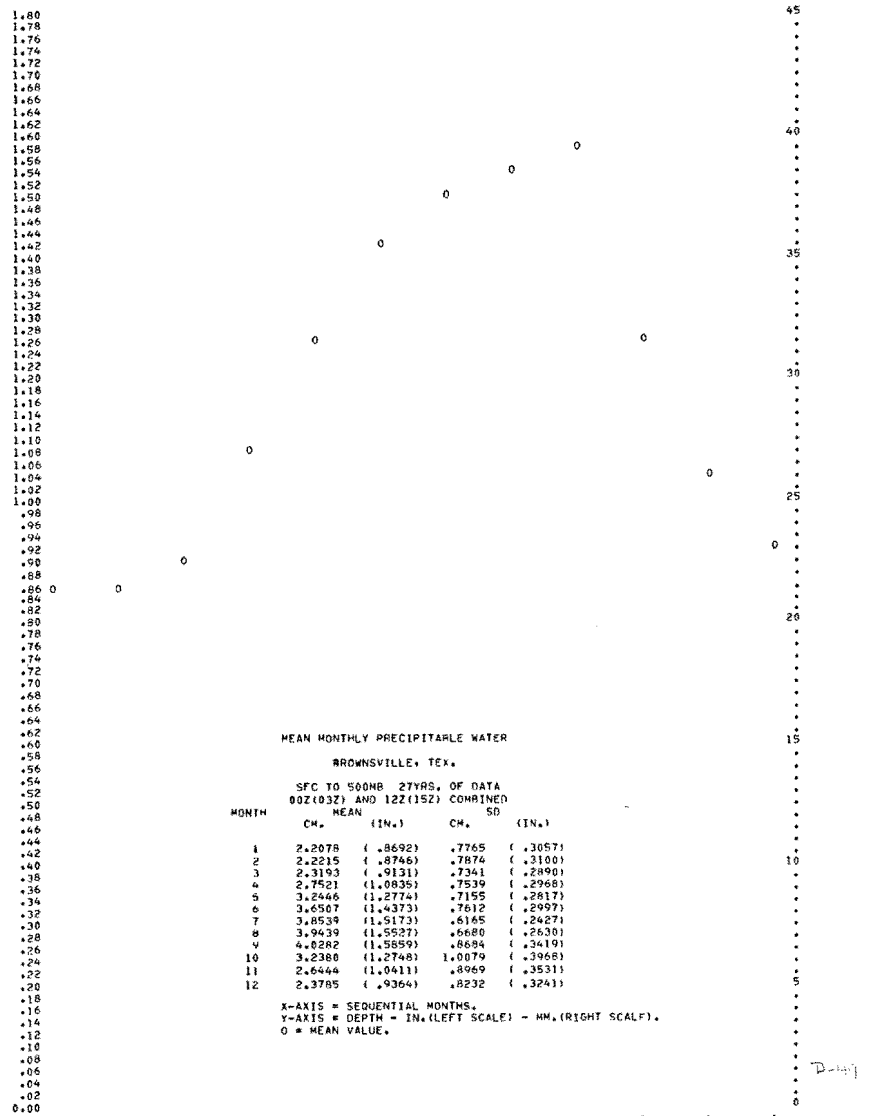
BROWNSVILLE, TEX.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1758	(.4629)	.4585	(.1805)
2	1.2040	(.4740)	.4399	(.1732)
3	1.2949	(.5098)	.4379	(.1724)
4	1.5659	(.6165)	.4146	(.1633)
5	1.8537	(.7298)	.3381	(.1331)
6	2.0518	(.8078)	.2718	(.1070)
7	2.0922	(.8237)	.2289	(.0901)
8	2.1138	(.8322)	.2344	(.0923)
9	2.0856	(.8211)	.3106	(.1223)
10	1.7529	(.6901)	.4516	(.1778)
11	1.4125	(.5561)	.4940	(.1945)
12	1.2537	(.4936)	.4648	(.1830)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

BROWNSVILLE, TEX.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.2078	(.8692)	.7765	(.3057)
2	2.2215	(.8746)	.7874	(.3100)
3	2.3193	(.9131)	.7341	(.2890)
4	2.7521	(1.0835)	.7539	(.2968)
5	3.2446	(1.2774)	.7155	(.2817)
6	3.6507	(1.4373)	.7612	(.2997)
7	3.8539	(1.5173)	.6165	(.2427)
8	3.9439	(1.5527)	.6680	(.2630)
9	4.0282	(1.5859)	.8684	(.3419)
10	3.2388	(1.2748)	1.0079	(.3968)
11	2.6444	(1.0411)	.8969	(.3531)
12	2.3785	(.9364)	.8232	(.3241)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

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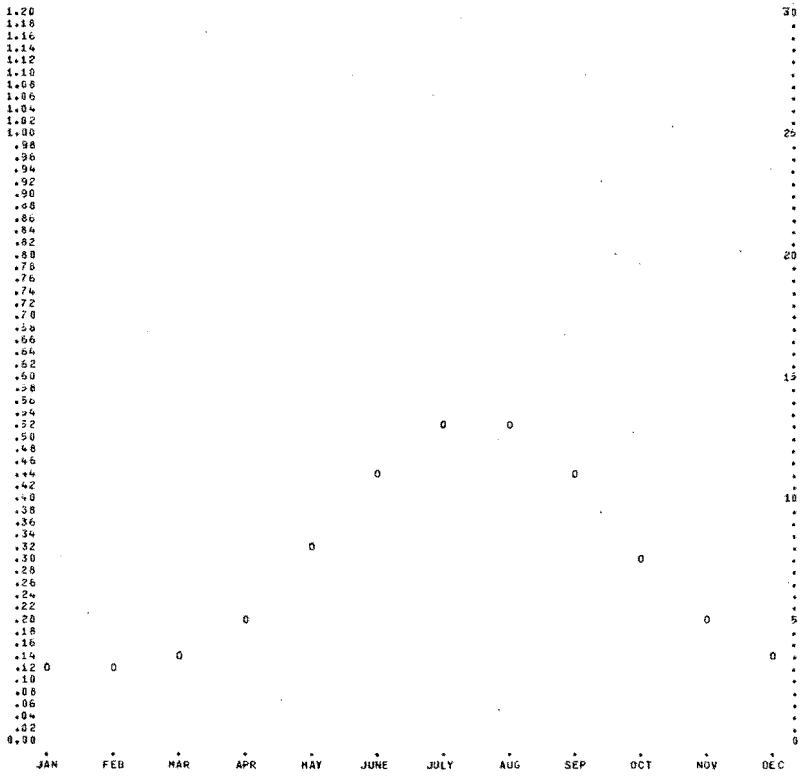
MEAN MONTHLY PRECIPITABLE WATER

BUFFALO, N.Y.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3269	(.1287)	.2153	(.0847)
2	.3198	(.1224)	.1845	(.0727)
3	.3977	(.1566)	.2247	(.0885)
4	.5581	(.2197)	.2860	(.1126)
5	.8161	(.3213)	.3684	(.1419)
6	1.1647	(.4585)	.3927	(.1546)
7	1.3521	(.5323)	.3782	(.1489)
8	1.3464	(.5301)	.3739	(.1472)
9	1.1248	(.4428)	.4183	(.1647)
10	.7917	(.3117)	.3443	(.1356)
11	.5528	(.2176)	.2698	(.1062)
12	.3845	(.1514)	.2194	(.0864)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



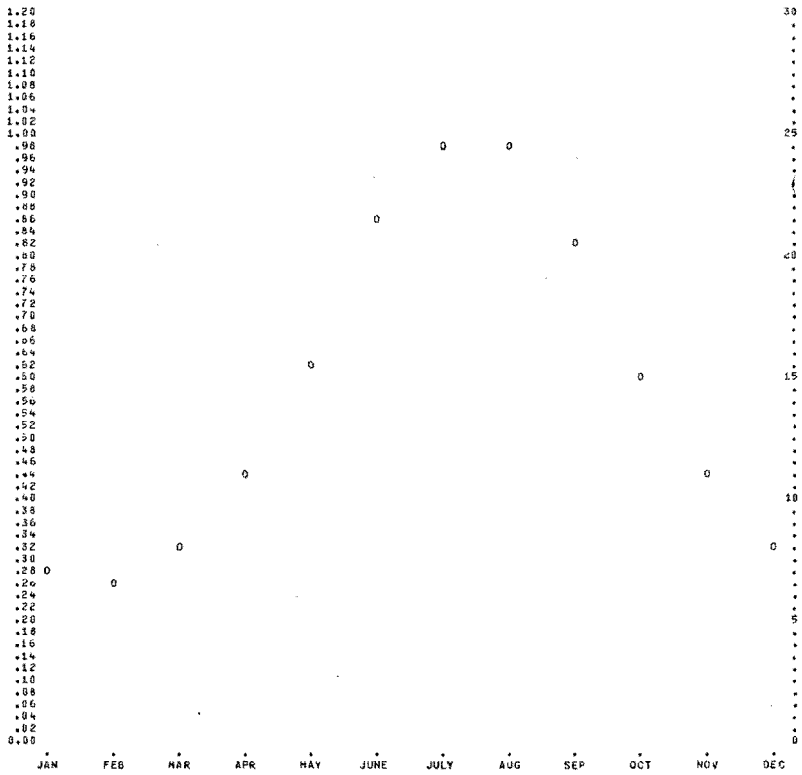
MEAN MONTHLY PRECIPITABLE WATER

BUFFALO, N.Y.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7271	(.2863)	.4889	(.1925)
2	.6860	(.2701)	.4423	(.1741)
3	.8340	(.3283)	.5062	(.1989)
4	1.1450	(.4508)	.6406	(.2522)
5	1.6168	(.6366)	.7657	(.3015)
6	2.2307	(.8782)	.8516	(.3353)
7	2.5376	(.9991)	.8561	(.3370)
8	2.4985	(.9837)	.8536	(.3362)
9	2.1278	(.8377)	.9063	(.3568)
10	1.5506	(.6105)	.7196	(.2833)
11	1.1301	(.4449)	.5935	(.2337)
12	.8336	(.3282)	.5140	(.2024)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



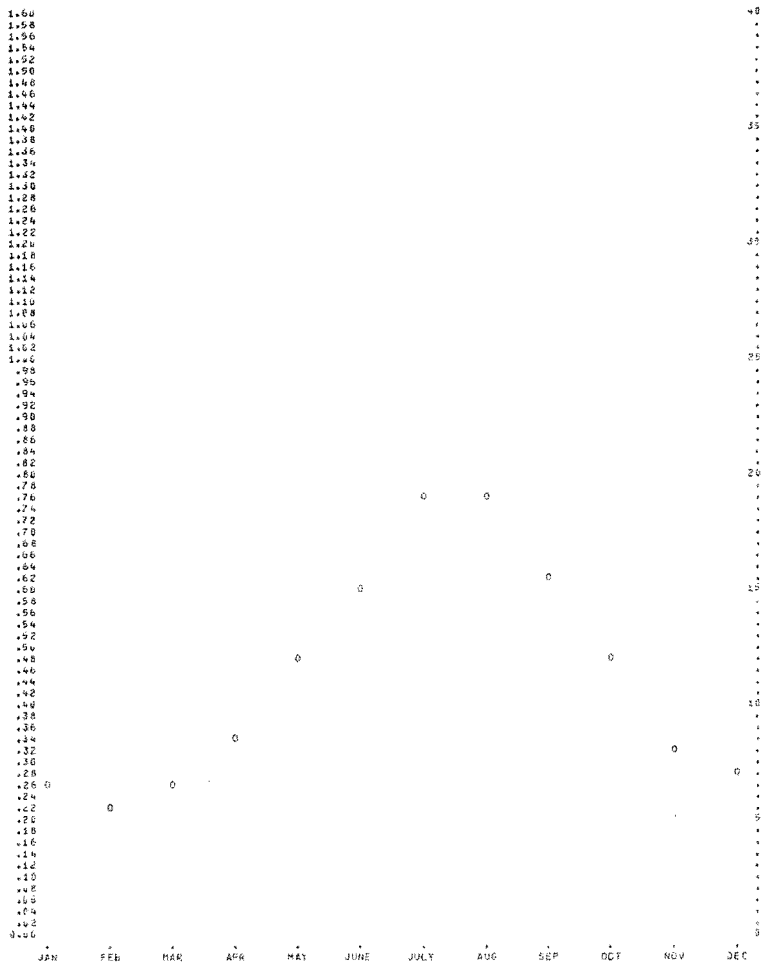
MEAN MONTHLY PRECIPITABLE WATER

CAPE HATTERAS, N. CAR.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6675	(.2628)	.4177	(.1644)
2	.5995	(.2360)	.3895	(.1533)
3	.6908	(.2720)	.3885	(.1529)
4	.8769	(.3452)	.4045	(.1593)
5	1.2256	(.4825)	.4810	(.1879)
6	1.5653	(.6163)	.4037	(.1589)
7	1.9476	(.7668)	.3581	(.1410)
8	1.9519	(.7685)	.3973	(.1467)
9	1.6253	(.6399)	.4122	(.1623)
10	1.2667	(.4987)	.4671	(.1839)
11	.8437	(.3321)	.4085	(.1608)
12	.7587	(.2987)	.4648	(.1830)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



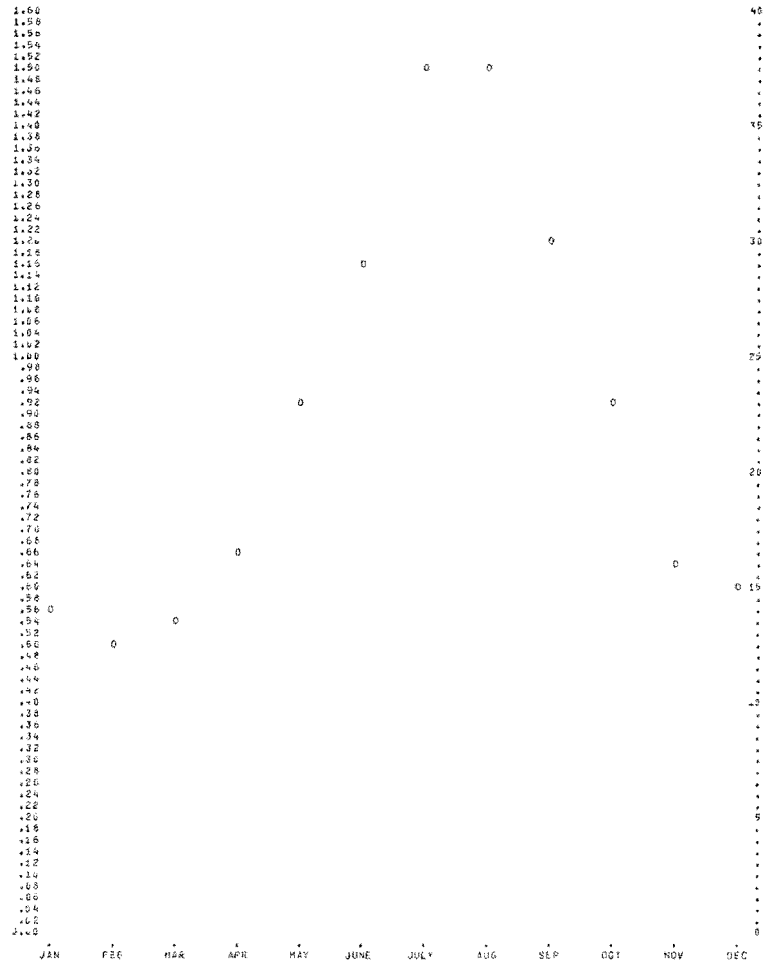
MEAN MONTHLY PRECIPITABLE WATER

CAPE HATTERAS, N. CAR.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4457	(.5692)	.8846	(.3481)
2	1.2735	(.5014)	.8327	(.3278)
3	1.3818	(.5440)	.8473	(.3178)
4	1.7233	(.6784)	.8657	(.3369)
5	2.3558	(.9275)	.8984	(.3536)
6	2.9642	(1.2676)	.9135	(.3597)
7	3.8512	(1.5162)	.9680	(.3779)
8	3.8528	(1.5169)	.9398	(.3700)
9	3.0796	(1.2125)	1.0245	(.4034)
10	2.3790	(.9366)	1.0117	(.3983)
11	1.6420	(.6464)	.8532	(.3359)
12	1.5398	(.6062)	.9495	(.3738)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



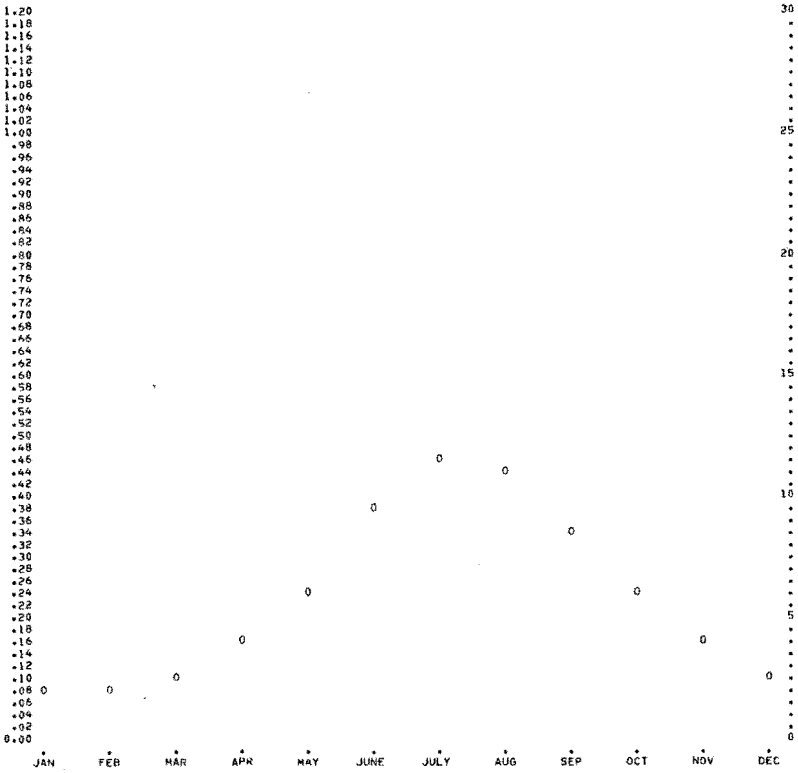
MEAN MONTHLY PRECIPITABLE WATER

CARIBOU, ME.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2260	(.0890)	.1660	(.0653)
2	.2152	(.0847)	.1484	(.0584)
3	.2841	(.1118)	.1655	(.0651)
4	.4111	(.1619)	.1918	(.0755)
5	.6338	(.2495)	.2800	(.1103)
6	.9681	(.3812)	.3432	(.1351)
7	1.1958	(.4708)	.3343	(.1316)
8	1.1414	(.4494)	.3342	(.1316)
9	.9121	(.3591)	.3762	(.1481)
10	.6432	(.2532)	.3047	(.1199)
11	.4430	(.1744)	.2466	(.0971)
12	.2729	(.1075)	.1857	(.0731)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



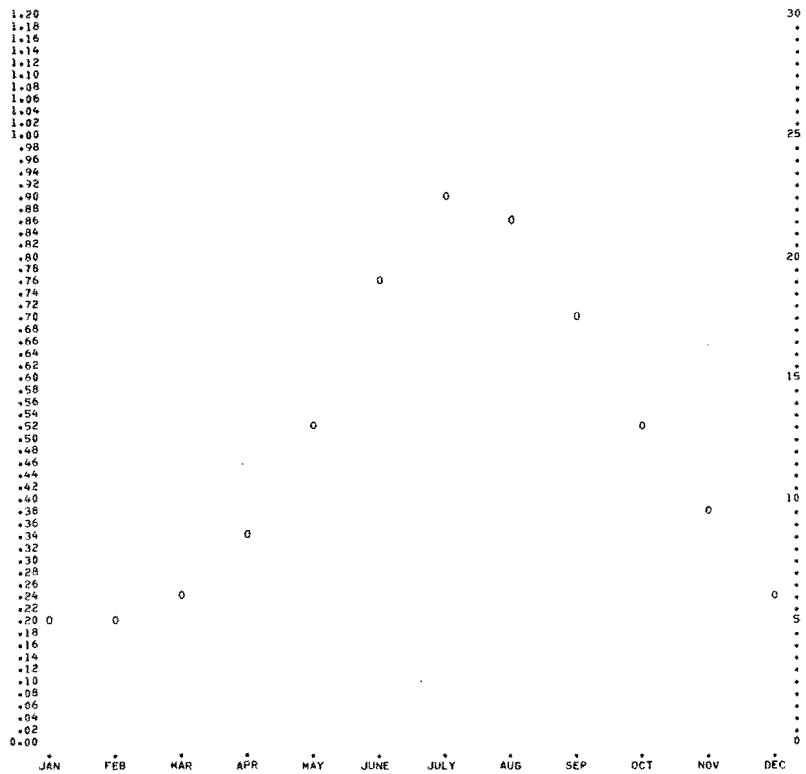
MEAN MONTHLY PRECIPITABLE WATER

CARIBOU, ME.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5501	(.2166)	.4087	(.1609)
2	.5197	(.2046)	.3672	(.1446)
3	.6379	(.2511)	.3997	(.1574)
4	.8737	(.3440)	.4681	(.1843)
5	1.3268	(.5224)	.6398	(.2519)
6	1.9338	(.7613)	.7401	(.2914)
7	2.3234	(.9147)	.7571	(.2981)
8	2.2063	(.8686)	.7678	(.3023)
9	1.7940	(.7063)	.8350	(.3288)
10	1.3303	(.5238)	.6680	(.2630)
11	.9684	(.3812)	.5783	(.2277)
12	.6344	(.2498)	.4376	(.1723)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



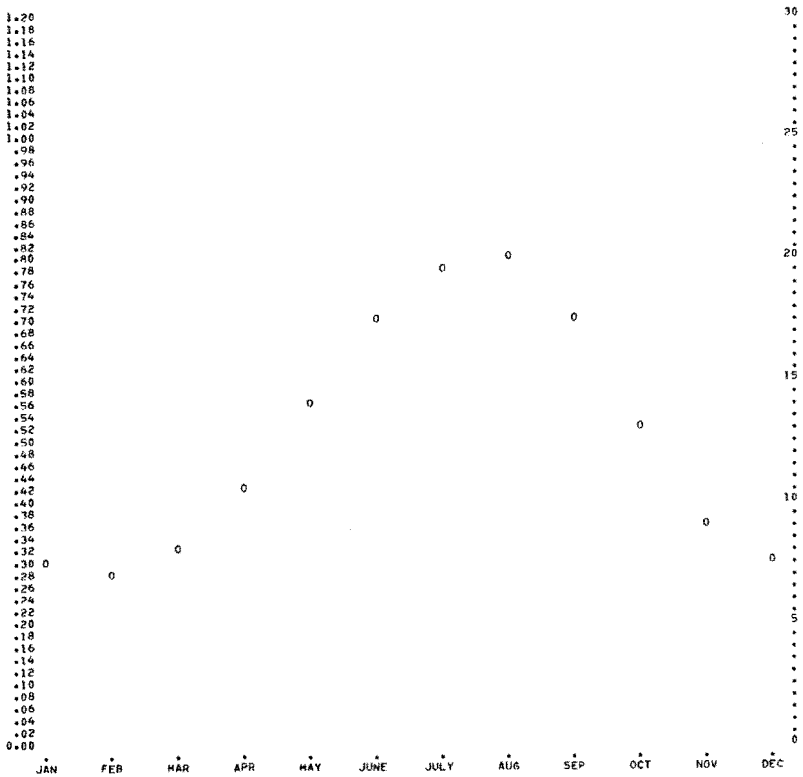
MEAN MONTHLY PRECIPITABLE WATER

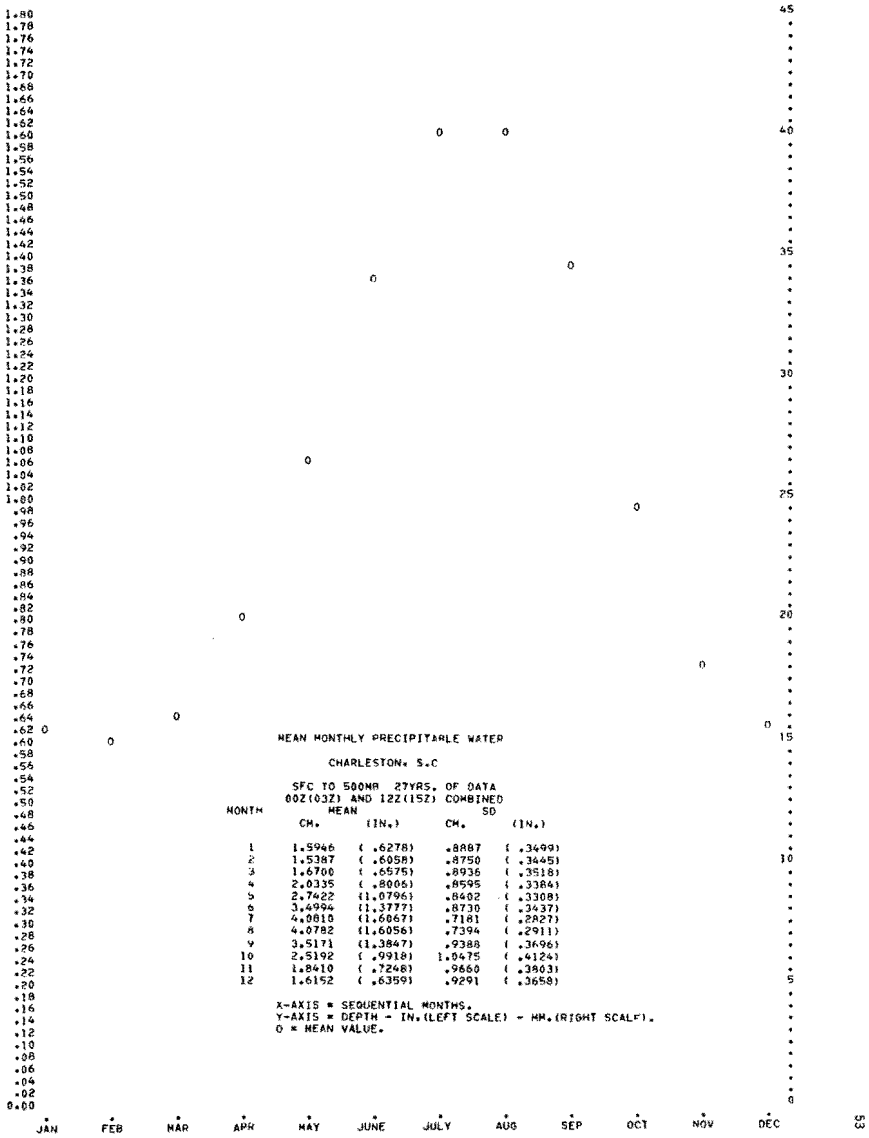
CHARLESTON, S.C

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7760	(.3055)	.4450	(.1752)
2	.7536	(.2967)	.4315	(.1699)
3	.8484	(.3340)	.4491	(.1768)
4	1.0785	(.4246)	.4204	(.1655)
5	1.4379	(.5661)	.3741	(.1473)
6	1.7973	(.7076)	.3505	(.1380)
7	2.0290	(.7988)	.2532	(.0997)
8	2.0381	(.8024)	.2662	(.1048)
9	1.8085	(.7120)	.3625	(.1427)
10	1.3254	(.5218)	.4674	(.1840)
11	.9522	(.3749)	.4750	(.1870)
12	.7981	(.3142)	.4633	(.1824)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

CHARLESTON, S.C

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.5946	(.6278)	.8887	(.3499)
2	1.5387	(.6058)	.8750	(.3445)
3	1.6700	(.6575)	.8936	(.3518)
4	2.0335	(.8006)	.8595	(.3384)
5	2.7422	(1.0796)	.8402	(.3308)
6	3.4994	(1.3777)	.8730	(.3437)
7	4.0810	(1.6067)	.7181	(.2827)
8	4.0782	(1.6056)	.7394	(.2911)
9	3.5171	(1.3847)	.9388	(.3696)
10	2.5192	(.9918)	1.0475	(.4124)
11	1.8410	(.7248)	.9660	(.3803)
12	1.6152	(.6359)	.9291	(.3658)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

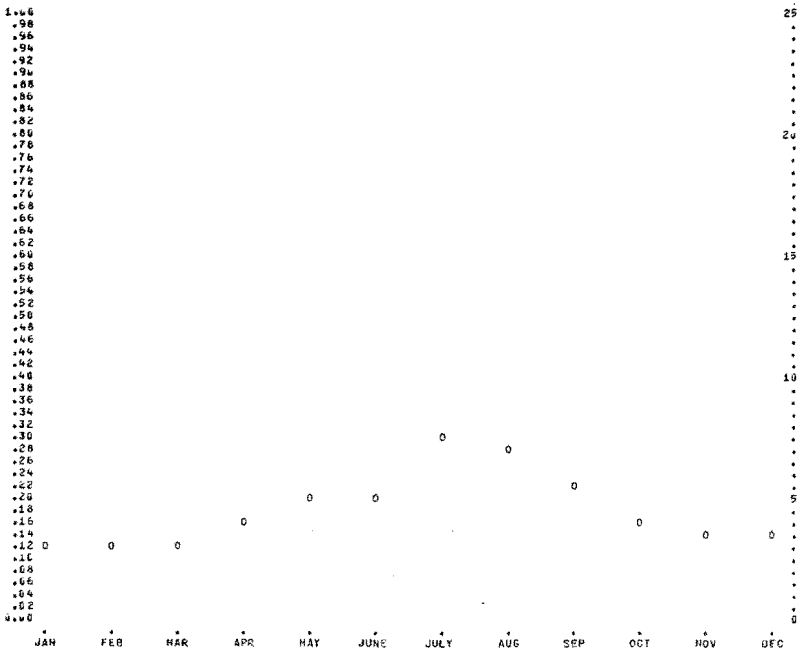
MEAN MONTHLY PRECIPITABLE WATER

CHINA LAKE, CAL.

SFC TO 150MB ABOVE SFC 15 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3430	(.1350)	.1798	(.0708)
2	.3213	(.1265)	.1579	(.0622)
3	.3535	(.1392)	.1661	(.0654)
4	.4438	(.1747)	.1934	(.0761)
5	.5111	(.2012)	.1798	(.0708)
6	.5246	(.2065)	.1887	(.0743)
7	.7755	(.3053)	.4127	(.1625)
8	.7467	(.2916)	.3455	(.1360)
9	.5726	(.2254)	.2604	(.1025)
10	.4078	(.1606)	.1682	(.0662)
11	.3731	(.1469)	.1812	(.0713)
12	.3970	(.1563)	.1784	(.0701)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



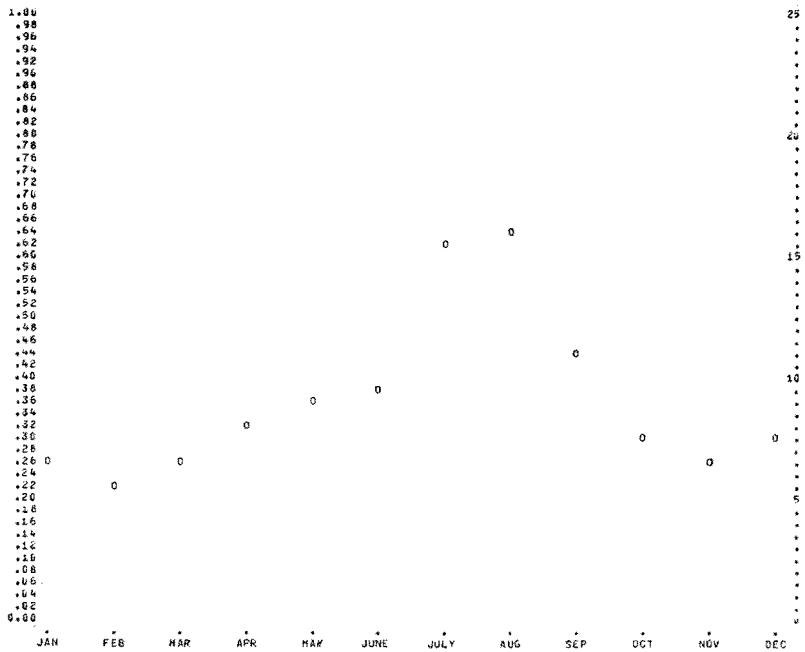
MEAN MONTHLY PRECIPITABLE WATER

CHINA LAKE, CAL.

SFC TO 500MB 15YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6650	(.2618)	.3787	(.1491)
2	.5931	(.2335)	.3061	(.1205)
3	.6636	(.2612)	.3308	(.1302)
4	.8157	(.3212)	.3524	(.1387)
5	.9245	(.3636)	.3290	(.1295)
6	.9887	(.3893)	.3610	(.1421)
7	1.5615	(.6226)	.8615	(.3392)
8	1.6359	(.6440)	.7988	(.3145)
9	1.1616	(.4573)	.5178	(.2039)
10	.8035	(.3163)	.3571	(.1406)
11	.7110	(.2799)	.3183	(.1253)
12	.7643	(.3009)	.3607	(.1420)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



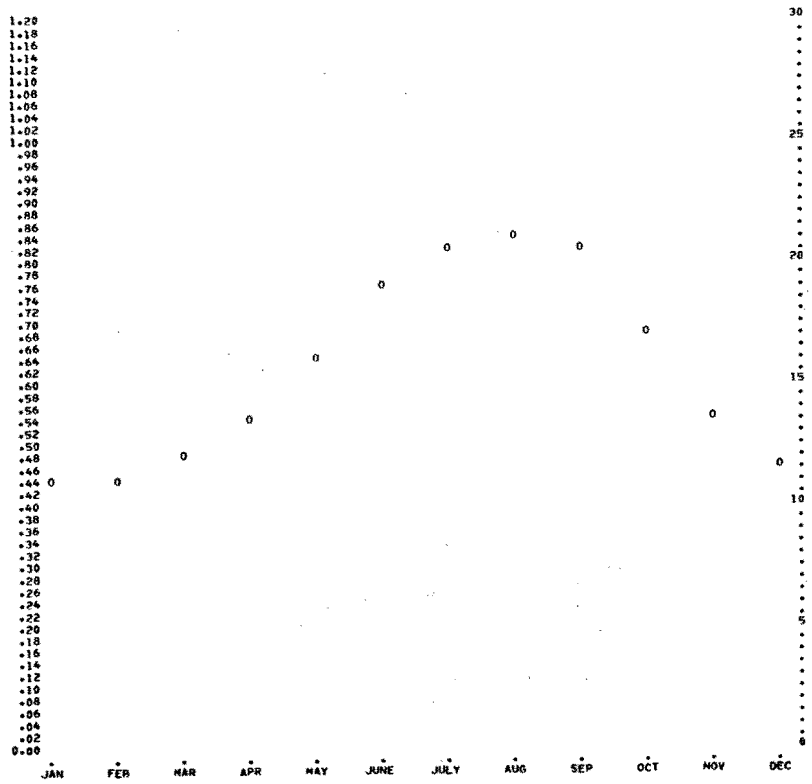
MEAN MONTHLY PRECIPITABLE WATER

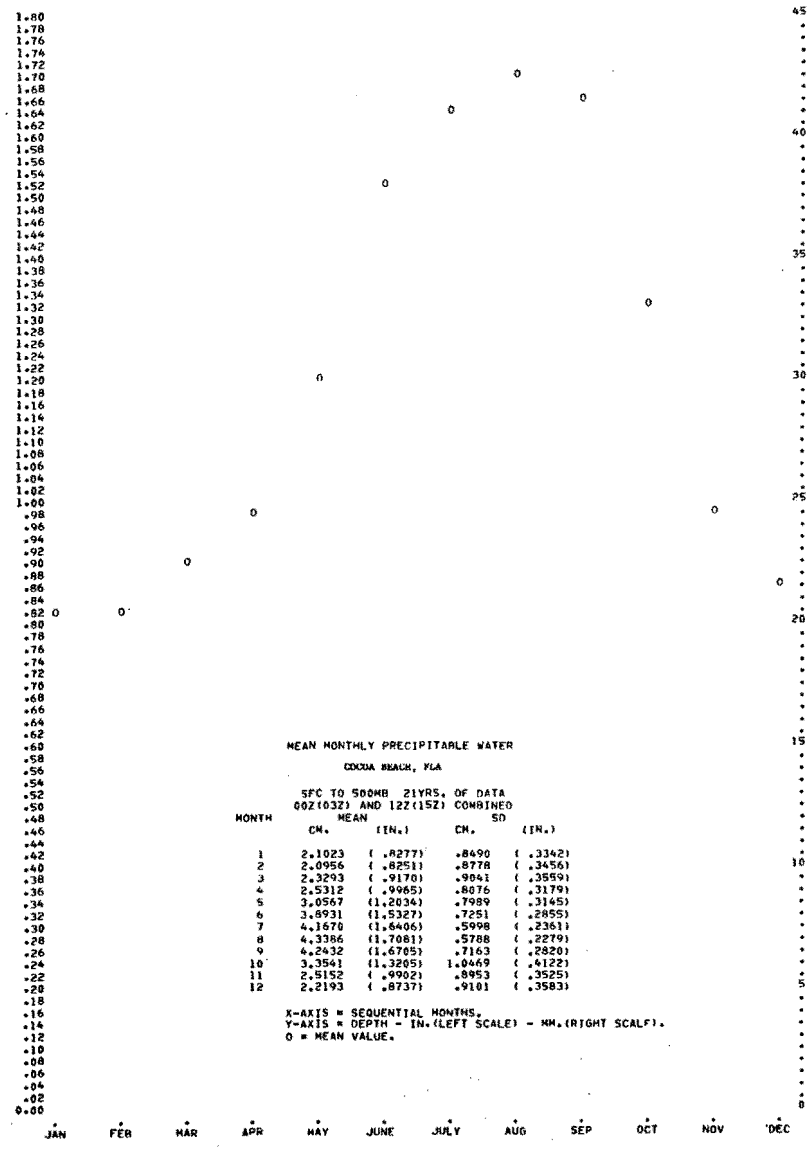
COCOA BEACH, FLA.

SFC TO 150MB ABOVE SFC 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.1287	(.4444)	.4280	(.1685)
2	1.1206	(.4412)	.4364	(.1718)
3	1.2452	(.4902)	.4486	(.1766)
4	1.3926	(.5483)	.3759	(.1480)
5	1.6592	(.6532)	.3171	(.1248)
6	1.9701	(.7756)	.2546	(.1002)
7	2.0910	(.8232)	.1960	(.0771)
8	2.1579	(.8496)	.1938	(.0763)
9	2.1207	(.8349)	.2295	(.0904)
10	1.7539	(.6905)	.4077	(.1605)
11	1.3764	(.5419)	.4222	(.1662)
12	1.1982	(.4717)	.4506	(.1774)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

COCOA BEACH, FLA

SFC TO 500MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	2.1023	(.8277)	.8490	(.3342)
2	2.0956	(.8251)	.8778	(.3456)
3	2.3293	(.9170)	.9041	(.3559)
4	2.5312	(.9965)	.8076	(.3179)
5	3.0567	(1.2034)	.7989	(.3145)
6	3.8931	(1.5327)	.7251	(.2855)
7	4.1670	(1.6406)	.5998	(.2361)
8	4.3386	(1.7081)	.5788	(.2279)
9	4.2432	(1.6705)	.7163	(.2820)
10	3.3541	(1.3205)	1.0469	(.4122)
11	2.5152	(.9902)	.8953	(.3525)
12	2.2193	(.8737)	.9101	(.3583)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

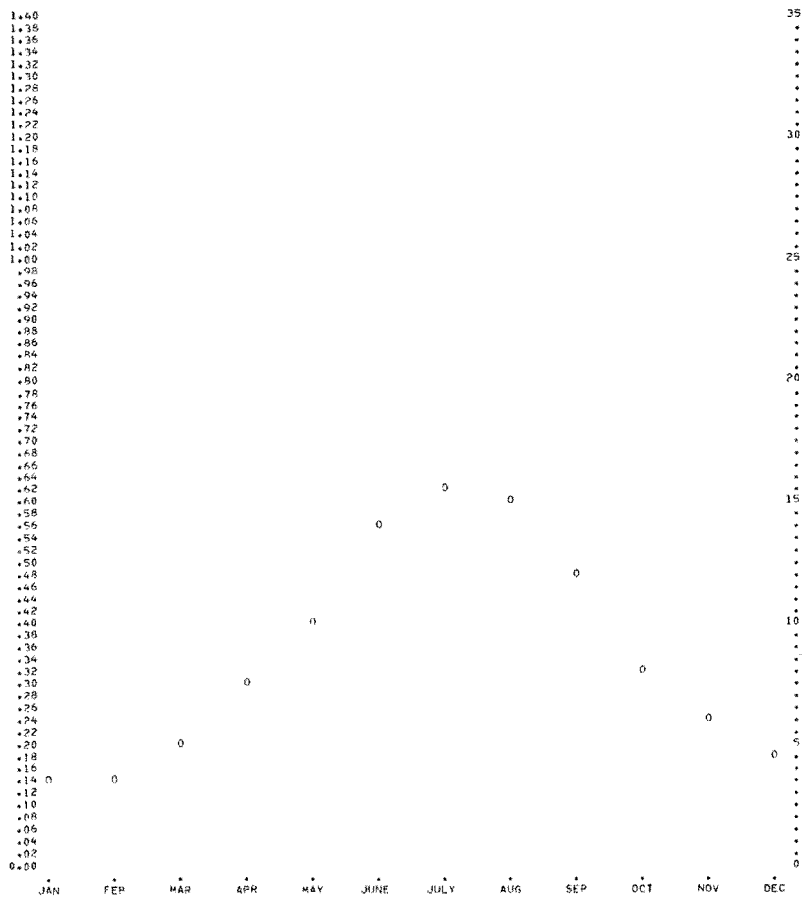
MEAN MONTHLY PRECIPITABLE WATER

COLUMBIA, MO.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4005	(.1577)	.2883	(.1135)
2	.3565	(.1403)	.2183	(.0860)
3	.5084	(.2002)	.3027	(.1192)
4	.7665	(.3018)	.3534	(.1391)
5	1.0170	(.4004)	.3919	(.1543)
6	1.4632	(.5761)	.4169	(.1641)
7	1.6053	(.6320)	.3943	(.1552)
8	1.5613	(.6147)	.4136	(.1628)
9	1.2600	(.4961)	.4337	(.1707)
10	.8599	(.3385)	.4250	(.1673)
11	.6116	(.2408)	.3238	(.1275)
12	.4690	(.1847)	.2787	(.1097)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



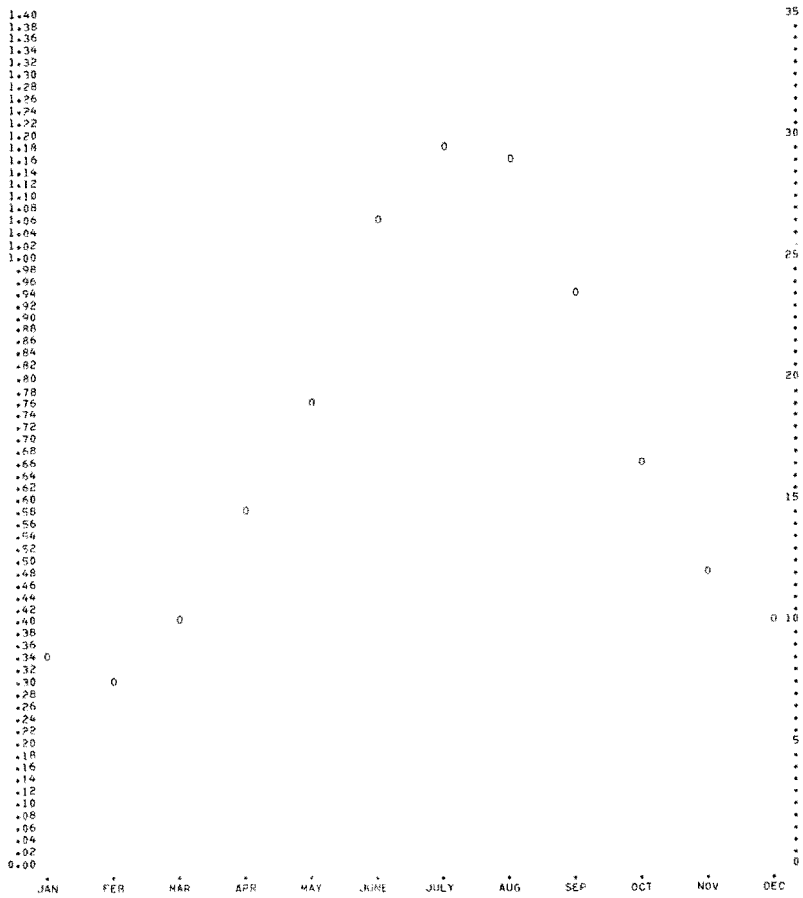
MEAN MONTHLY PRECIPITABLE WATER

COLUMBIA, MO.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.8801	(.3465)	.5536	(.2180)
2	.7802	(.3072)	.4262	(.1678)
3	1.0383	(.4088)	.5735	(.2258)
4	1.5183	(.5978)	.7245	(.2852)
5	1.9337	(.7613)	.7869	(.3098)
6	2.7102	(1.0670)	.8200	(.3228)
7	3.0009	(1.1815)	.9468	(.3728)
8	2.9646	(1.1672)	.9840	(.3874)
9	2.3946	(.9428)	.8964	(.3529)
10	1.7098	(.6732)	.8425	(.3317)
11	1.2652	(.4981)	.6222	(.2450)
12	1.0269	(.4043)	.5534	(.2179)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



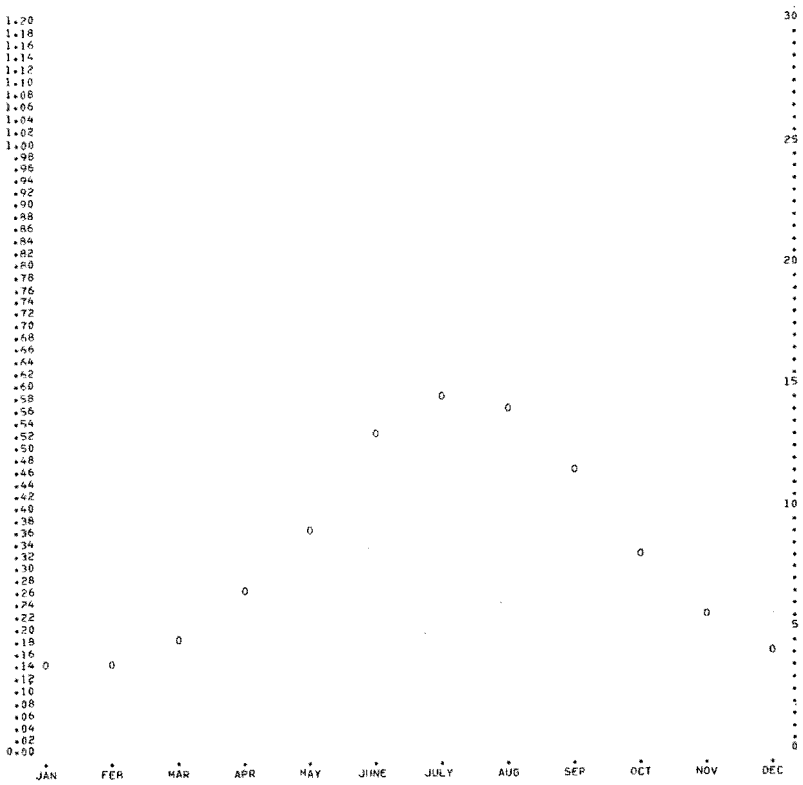
MEAN MONTHLY PRECIPITABLE WATER

DAYTON, OHIO

SFC TO 150MB ABOVE SFC 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3680	(.1449)	.2666	(.1050)
2	.3746	(.1475)	.2418	(.0952)
3	.4698	(.1850)	.2825	(.1112)
4	.6962	(.2741)	.3649	(.1437)
5	.9613	(.3785)	.4028	(.1586)
6	1.3241	(.5213)	.4105	(.1616)
7	1.5062	(.5930)	.4058	(.1598)
8	1.4650	(.5768)	.4031	(.1587)
9	1.2092	(.4760)	.4400	(.1732)
10	.8177	(.3219)	.3967	(.1562)
11	.5717	(.2251)	.3219	(.1267)
12	.4248	(.1672)	.2725	(.1073)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



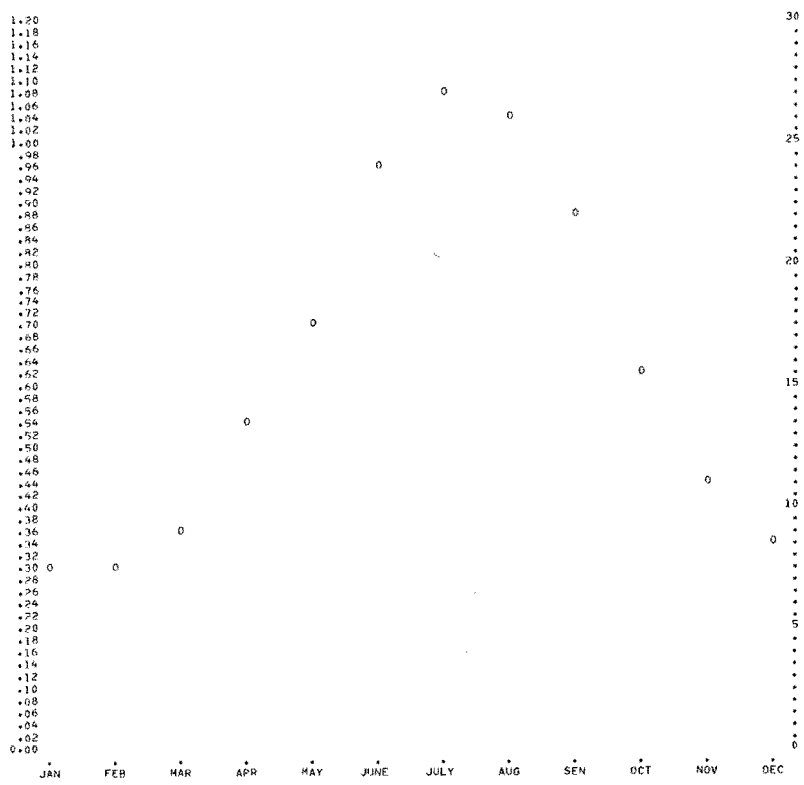
MEAN MONTHLY PRECIPITABLE WATER

DAYTON, OHIO

SFC TO 500MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7951	(.3130)	.5441	(.2142)
2	.7981	(.3142)	.5140	(.2023)
3	.9509	(.3744)	.5709	(.2248)
4	1.3735	(.5408)	.7497	(.2951)
5	1.8257	(.7188)	.8067	(.3176)
6	2.4633	(.9698)	.8467	(.3333)
7	2.7782	(1.0938)	.8969	(.3531)
8	2.6602	(1.0473)	.9042	(.3560)
9	2.2688	(.8932)	.9421	(.3709)
10	1.5762	(.6205)	.8132	(.3202)
11	1.1404	(.4490)	.6595	(.2596)
12	.9101	(.3583)	.5704	(.2246)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



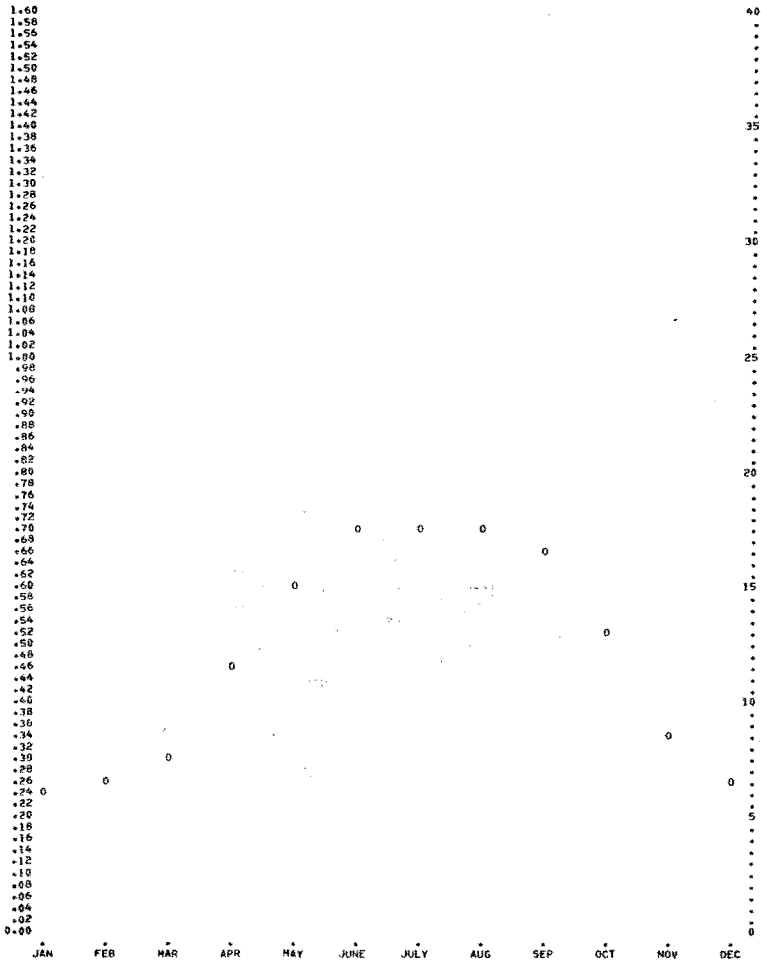
MEAN MONTHLY PRECIPITABLE WATER

DEL RIO, TEX.

SFC TO 150MB ABOVE SFC 19YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.6334	(.2494)	.3354	(.1320)
2	.6922	(.2725)	.3462	(.1363)
3	.7942	(.3127)	.4029	(.1586)
4	1.1928	(.4696)	.4929	(.1941)
5	1.5319	(.6031)	.4293	(.1690)
6	1.7894	(.7045)	.3406	(.1341)
7	1.7787	(.7003)	.3049	(.1200)
8	1.7818	(.7015)	.3348	(.1318)
9	1.7209	(.6775)	.3743	(.1474)
10	1.3238	(.5212)	.4926	(.1937)
11	.8944	(.3521)	.4095	(.1612)
12	.6884	(.2710)	.3343	(.1316)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



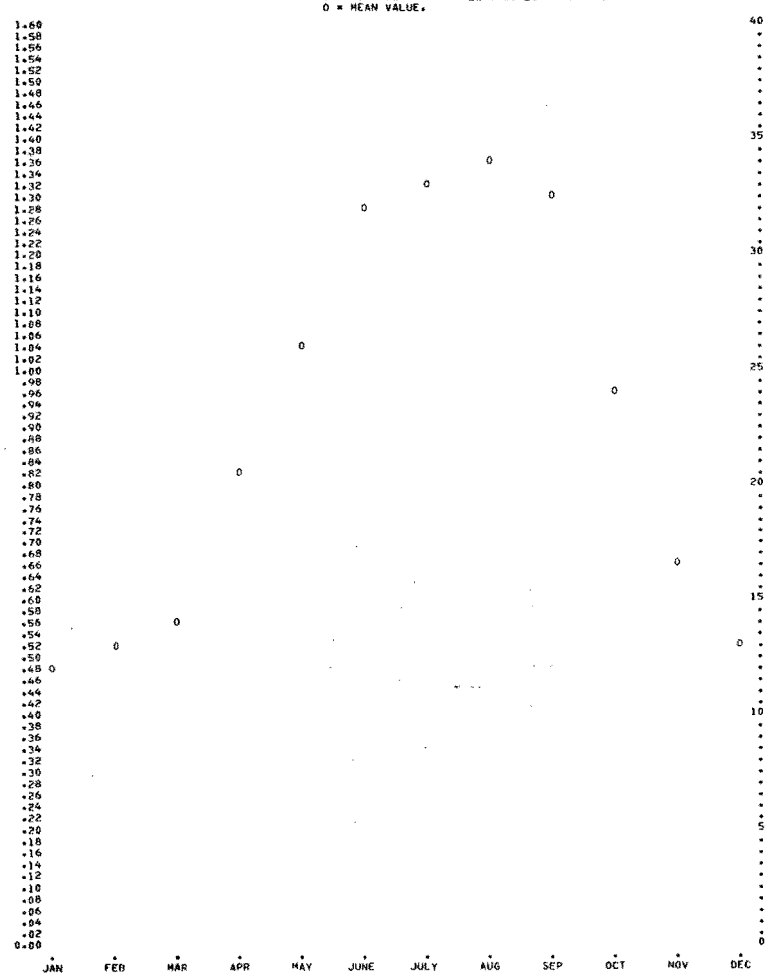
MEAN MONTHLY PRECIPITABLE WATER

DEL RIO, TEX.

SFC TO 500MB 19YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.2667	(.4987)	.6092	(.2398)
2	1.3379	(.5267)	.6148	(.2421)
3	1.4440	(.5685)	.6445	(.2537)
4	2.0964	(.8254)	.7891	(.3107)
5	2.6895	(1.0589)	.7351	(.2894)
6	3.2747	(1.2893)	.6556	(.2580)
7	3.3919	(1.3354)	.6523	(.2568)
8	3.4810	(1.3705)	.7103	(.2797)
9	3.3328	(1.3121)	.8270	(.3256)
10	2.4774	(.9754)	.9558	(.3763)
11	1.7083	(.6726)	.6884	(.2710)
12	1.3421	(.5284)	.5714	(.2250)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



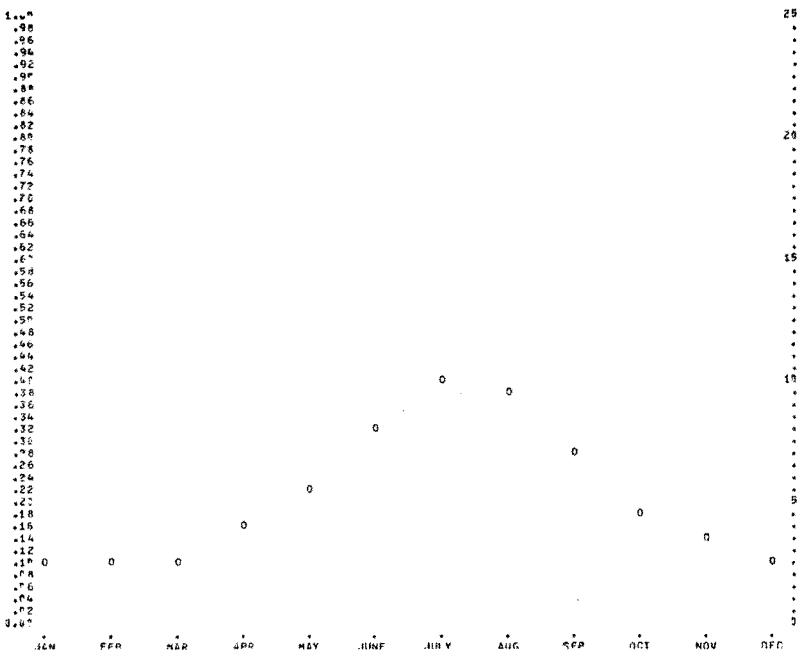
MEAN MONTHLY PRECIPITABLE WATER

DENVER, COL.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.2711	(.1067)	.1134	(.0446)
2	.2700	(.1063)	.1021	(.0402)
3	.2977	(.1172)	.1029	(.0405)
4	.4075	(.1604)	.1399	(.0551)
5	.5946	(.2341)	.2019	(.0795)
6	.8137	(.3204)	.2254	(.0888)
7	1.0160	(.4000)	.2536	(.0999)
8	.9723	(.3828)	.2448	(.0964)
9	.7205	(.2837)	.2193	(.0863)
10	.4896	(.1928)	.1505	(.0593)
11	.3571	(.1406)	.1148	(.0452)
12	.2662	(.1048)	.1007	(.0397)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



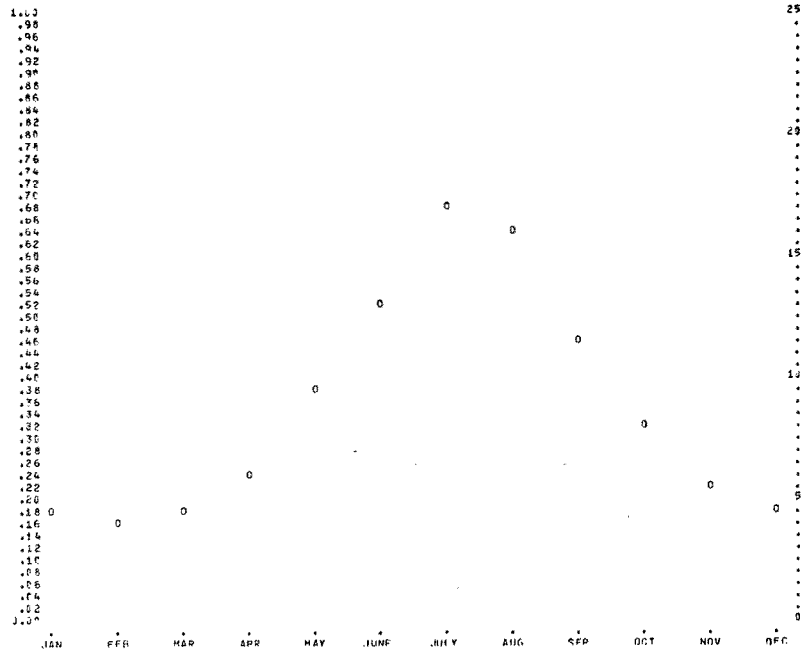
MEAN MONTHLY PRECIPITABLE WATER

DENVER, COL.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4602	(.1812)	.2019	(.0795)
2	.4445	(.1750)	.1715	(.0675)
3	.4911	(.1933)	.1798	(.0708)
4	.6529	(.2569)	.2229	(.0878)
5	.9733	(.3832)	.3221	(.1268)
6	1.3445	(.5293)	.3558	(.1401)
7	1.7436	(.6865)	.4317	(.1700)
8	1.6743	(.6592)	.4394	(.1730)
9	1.2145	(.4782)	.3853	(.1517)
10	.8228	(.3239)	.2779	(.1094)
11	.5972	(.2351)	.2059	(.0811)
12	.4585	(.1806)	.1648	(.0727)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



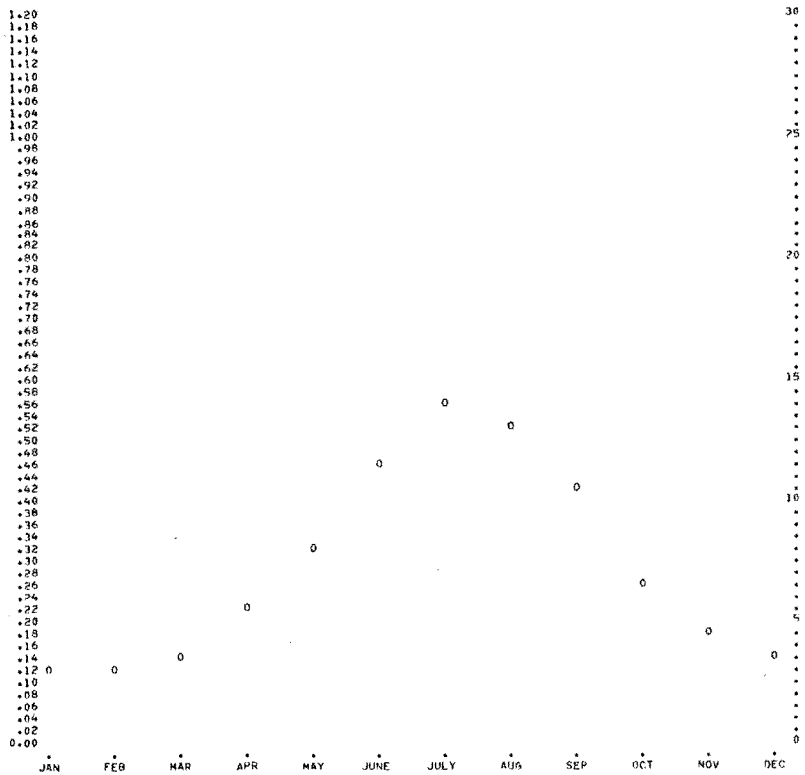
MEAN MONTHLY PRECIPITABLE WATER

DODGE CITY, KANS.

SFC TO 150MB ABOVE SFC 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3330	(.1311)	.1412	(.0556)
2	.3348	(.1318)	.1316	(.0518)
3	.3856	(.1518)	.1697	(.0668)
4	.5898	(.2322)	.2609	(.1027)
5	.8440	(.3323)	.3178	(.1248)
6	1.2093	(.4761)	.3256	(.1282)
7	1.4295	(.5628)	.3104	(.1222)
8	1.3655	(.5376)	.3150	(.1240)
9	1.1082	(.4363)	.3691	(.1453)
10	.6998	(.2755)	.2949	(.1161)
11	.4757	(.1873)	.1857	(.0731)
12	.3612	(.1422)	.1471	(.0579)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



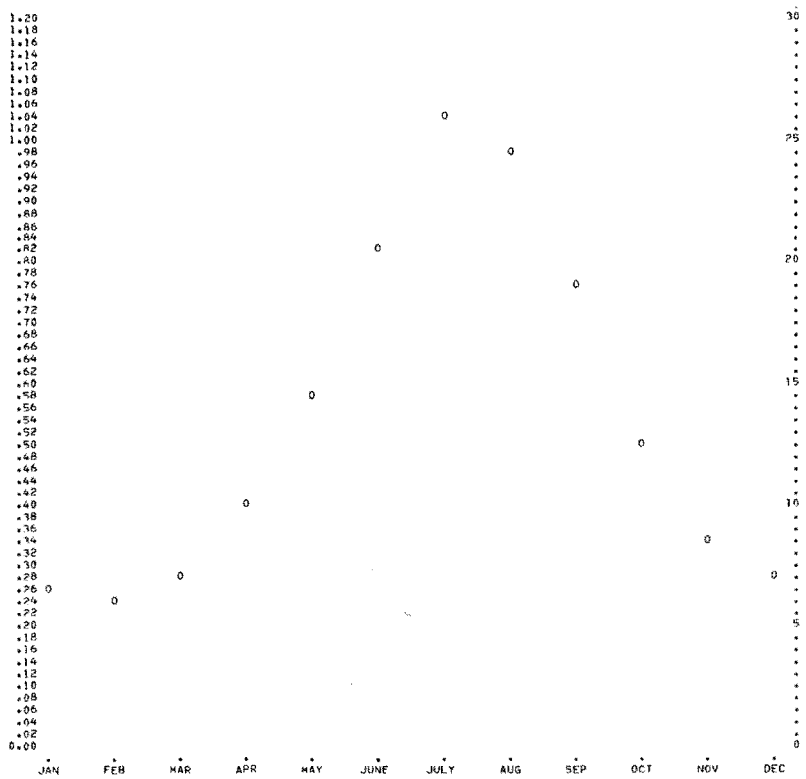
MEAN MONTHLY PRECIPITABLE WATER

DODGE CITY, KANS.

SFC TO 500MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6634	(.2612)	.2746	(.1081)
2	.6523	(.2568)	.2520	(.0992)
3	.7305	(.2876)	.2868	(.1129)
4	1.0376	(.4085)	.4194	(.1651)
5	1.4872	(.5855)	.5370	(.2114)
6	2.0975	(.8258)	.5695	(.2242)
7	2.6436	(1.0408)	.6500	(.2559)
8	2.5207	(.9924)	.6398	(.2519)
9	1.9797	(.7794)	.6787	(.2672)
10	1.2880	(.5071)	.5253	(.2068)
11	.8865	(.3490)	.3442	(.1355)
12	.7234	(.2848)	.3035	(.1195)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



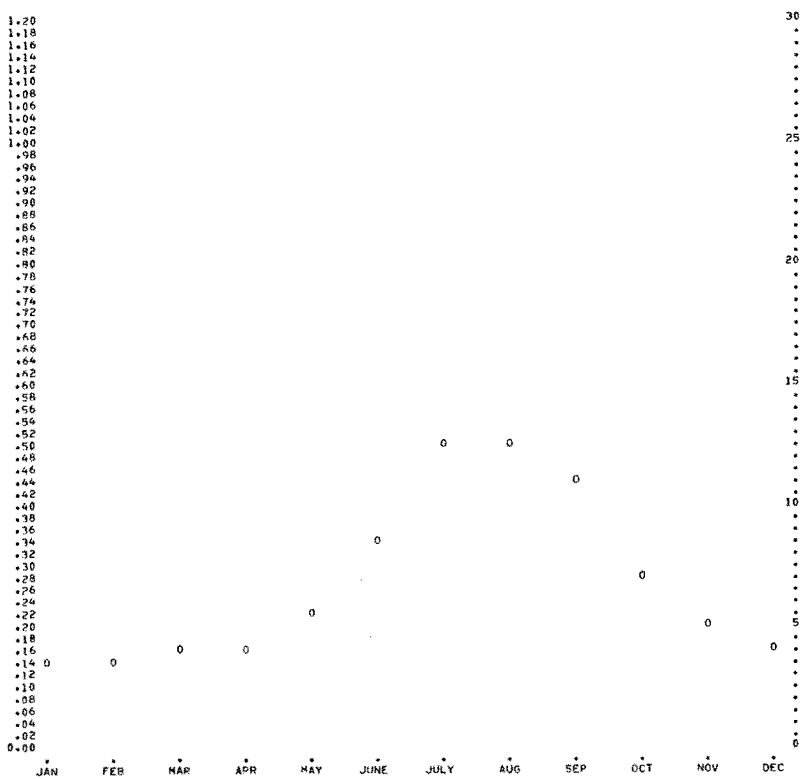
MEAN MONTHLY PRECIPITABLE WATER

EL PASO, TEX.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3947	(.1554)	.1584	(.0624)
2	.3777	(.1487)	.1375	(.0541)
3	.4088	(.1609)	.1496	(.0589)
4	.4473	(.1761)	.1531	(.0603)
5	.5866	(.2309)	.1995	(.0786)
6	.8861	(.3488)	.3211	(.1264)
7	1.2709	(.5003)	.2673	(.1052)
8	1.2926	(.5089)	.2804	(.1104)
9	1.1310	(.4453)	.3312	(.1304)
10	.7242	(.2851)	.2859	(.1125)
11	.5127	(.2018)	.1873	(.0738)
12	.4308	(.1696)	.1809	(.0712)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



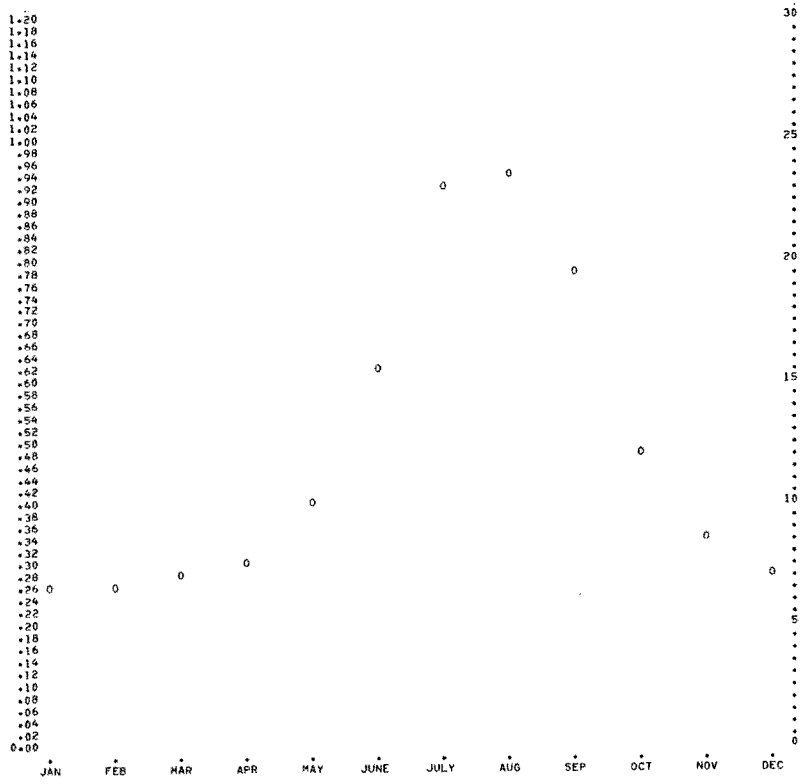
MEAN MONTHLY PRECIPITABLE WATER

EL PASO, TEX.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.6915	(.2722)	.2772	(.1091)
2	.6734	(.2651)	.2573	(.1013)
3	.7262	(.2859)	.2705	(.1065)
4	.7947	(.3129)	.2827	(.1113)
5	1.0512	(.4139)	.3599	(.1417)
6	1.6179	(.6370)	.5914	(.2328)
7	2.3621	(.9300)	.5091	(.2005)
8	2.3880	(.9401)	.5326	(.2097)
9	2.0142	(.7930)	.6313	(.2485)
10	1.2491	(.4918)	.5234	(.2060)
11	.8873	(.3493)	.3293	(.1297)
12	.7604	(.2994)	.3391	(.1335)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



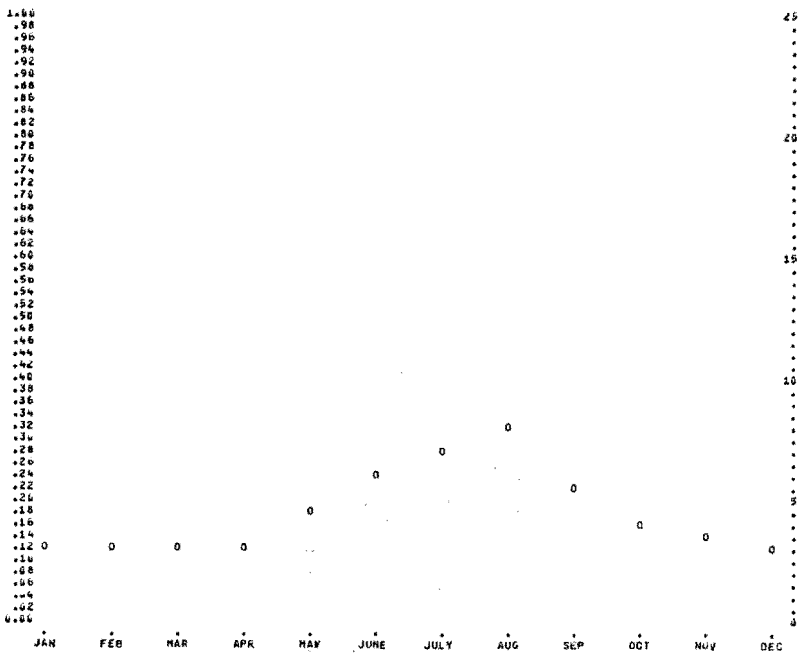
MEAN MONTHLY PRECIPITABLE WATER

ELY, NEV.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3191	(.1256)	.1437	(.0566)
2	.3177	(.1251)	.1258	(.0495)
3	.3102	(.1221)	.1071	(.0422)
4	.3544	(.1395)	.1066	(.0417)
5	.4662	(.1836)	.1297	(.0511)
6	.6284	(.2474)	.1746	(.0687)
7	.7618	(.2999)	.2524	(.0994)
8	.8144	(.3206)	.2471	(.0973)
9	.5734	(.2257)	.2130	(.0838)
10	.4440	(.1748)	.1573	(.0619)
11	.3918	(.1542)	.1417	(.0558)
12	.3086	(.1215)	.1288	(.0507)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



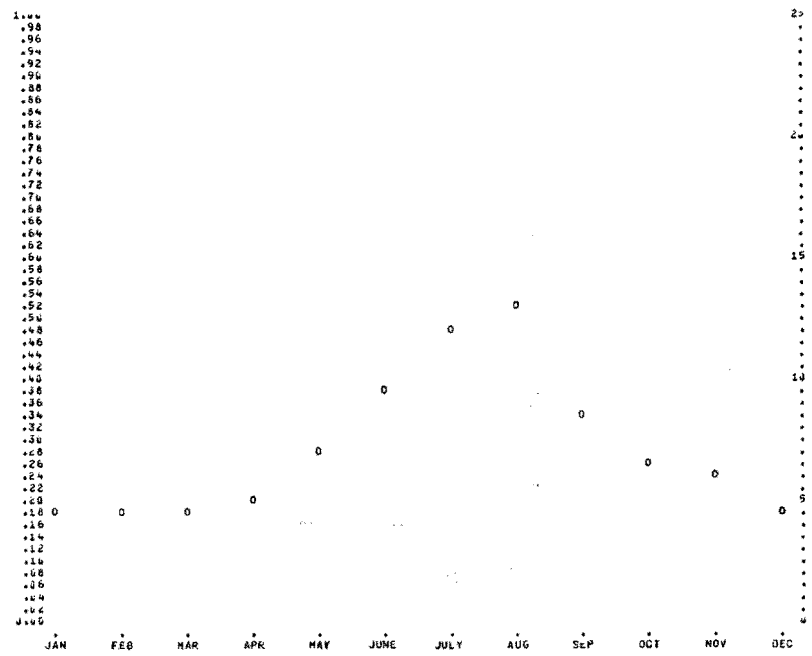
MEAN MONTHLY PRECIPITABLE WATER

ELY, NEV.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4993	(.1966)	.2304	(.0907)
2	.4786	(.1884)	.1955	(.0770)
3	.4703	(.1851)	.1728	(.0680)
4	.5311	(.2091)	.1643	(.0647)
5	.7297	(.2873)	.2131	(.0839)
6	.9967	(.3924)	.2827	(.1113)
7	1.2607	(.4963)	.4256	(.1673)
8	1.3387	(.5270)	.4197	(.1652)
9	.9023	(.3552)	.3426	(.1349)
10	.6867	(.2703)	.2433	(.0958)
11	.6143	(.2419)	.2267	(.0900)
12	.4813	(.1895)	.2098	(.0826)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



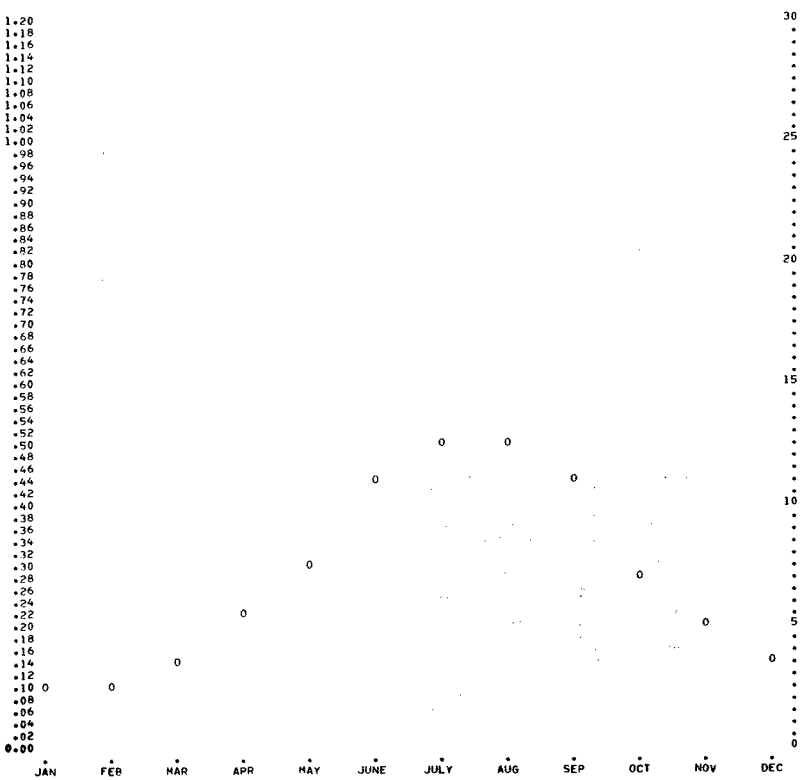
MEAN MONTHLY PRECIPITABLE WATER

FLINT, MICH.

SFC TO 150MB ABOVE SFC 16YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2792	(.1099)	.1903	(.0749)
2	.2865	(.1128)	.1779	(.0700)
3	.3624	(.1427)	.2050	(.0807)
4	.5626	(.2215)	.3098	(.1220)
5	.7982	(.3143)	.3744	(.1474)
6	1.1451	(.4508)	.4067	(.1601)
7	1.3147	(.5176)	.3924	(.1545)
8	1.3099	(.5157)	.3841	(.1512)
9	1.1181	(.4402)	.4373	(.1721)
10	.7527	(.2963)	.3384	(.1332)
11	.5251	(.2068)	.2785	(.1096)
12	.3646	(.1435)	.2104	(.0828)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



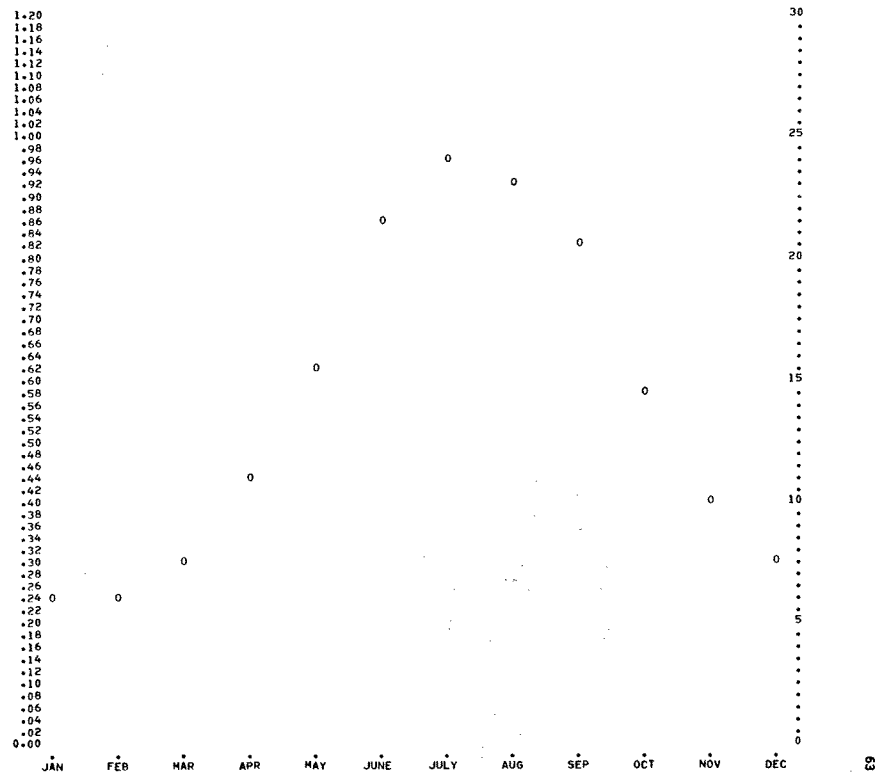
MEAN MONTHLY PRECIPITABLE WATER

FLINT, MICH.

SFC TO 500MB 16YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6346	(.2499)	.4259	(.1677)
2	.6251	(.2461)	.3947	(.1554)
3	.7654	(.3013)	.4536	(.1786)
4	1.1358	(.4472)	.6405	(.2522)
5	1.5757	(.6203)	.7587	(.2987)
6	2.1878	(.8613)	.8470	(.3334)
7	2.4484	(.9639)	.8444	(.3324)
8	2.3865	(.9396)	.8165	(.3215)
9	2.1233	(.8359)	.9366	(.3687)
10	1.4804	(.5828)	.7157	(.2818)
11	1.0568	(.4161)	.5908	(.2326)
12	.7895	(.3108)	.4849	(.1909)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



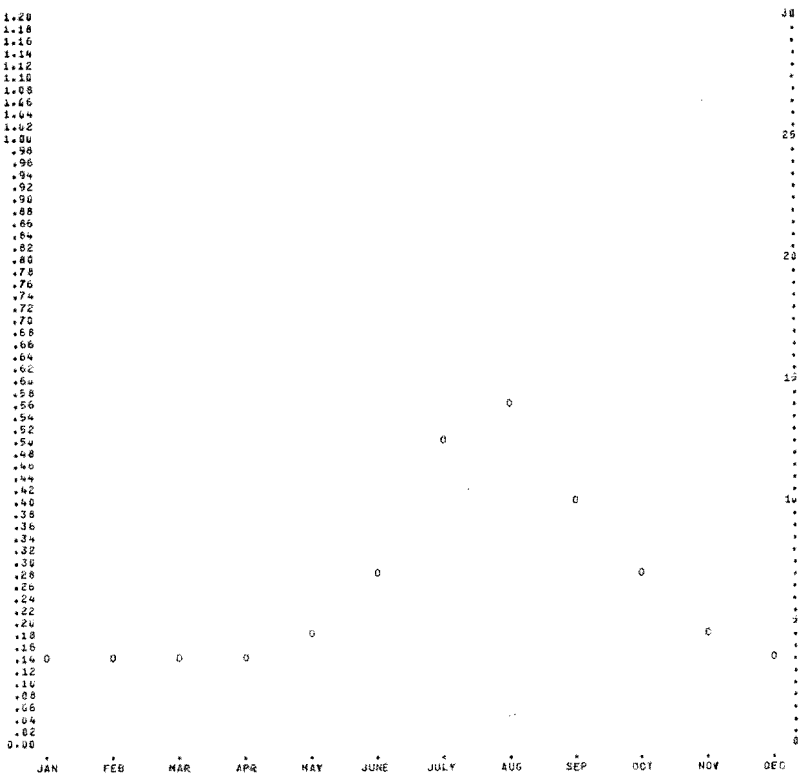
MEAN MONTHLY PRECIPITABLE WATER

FT. HUACHUCA, ARIZ.

SFC TO 150MB ABOVE SFC 12YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3861	(.1524)	.1726	(.0679)
2	.3962	(.1560)	.1947	(.0767)
3	.3647	(.1436)	.1563	(.0615)
4	.3918	(.1542)	.1513	(.0596)
5	.4933	(.1942)	.1769	(.0696)
6	.7596	(.2991)	.3076	(.1211)
7	1.3105	(.5159)	.3003	(.1182)
8	1.4657	(.5770)	.2824	(.1112)
9	1.0650	(.4194)	.3524	(.1387)
10	.7328	(.2885)	.2717	(.1070)
11	.4613	(.1816)	.1908	(.0751)
12	.3988	(.1570)	.1823	(.0718)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



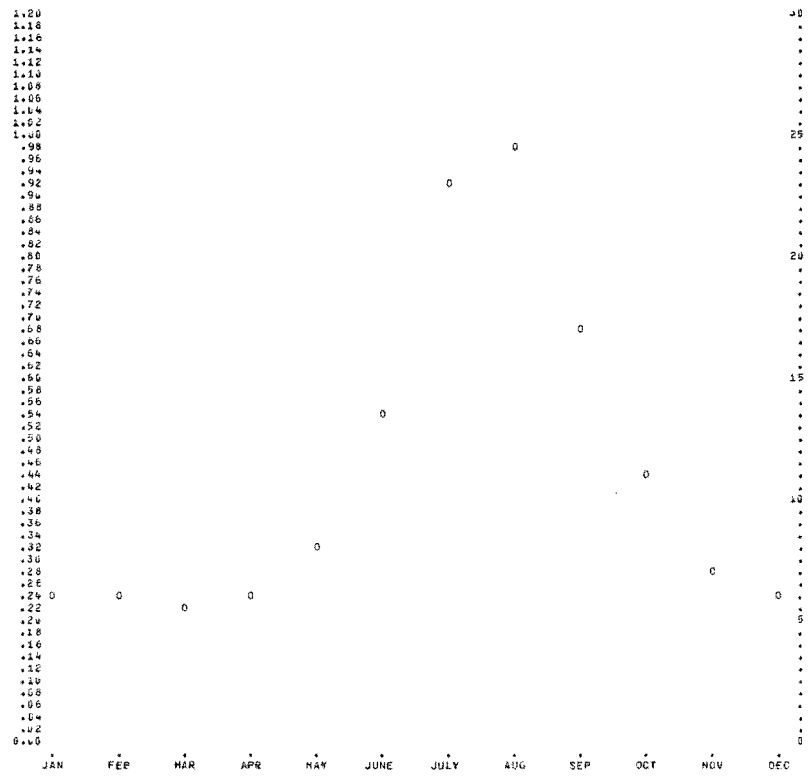
MEAN MONTHLY PRECIPITABLE WATER

FT. HUACHUCA, ARIZ.

SFC TO 500MB 12YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6302	(.2481)	.3041	(.1197)
2	.6278	(.2472)	.3266	(.1283)
3	.5699	(.2244)	.2372	(.0934)
4	.6241	(.2457)	.2457	(.0967)
5	.8427	(.3318)	.3366	(.1325)
6	1.3936	(.5487)	.5853	(.2304)
7	2.3690	(.9329)	.5138	(.2023)
8	2.5089	(.9886)	.5215	(.2053)
9	1.7519	(.6895)	.6335	(.2494)
10	1.1562	(.4552)	.4396	(.1731)
11	.7336	(.2886)	.3127	(.1231)
12	.6409	(.2523)	.3117	(.1227)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



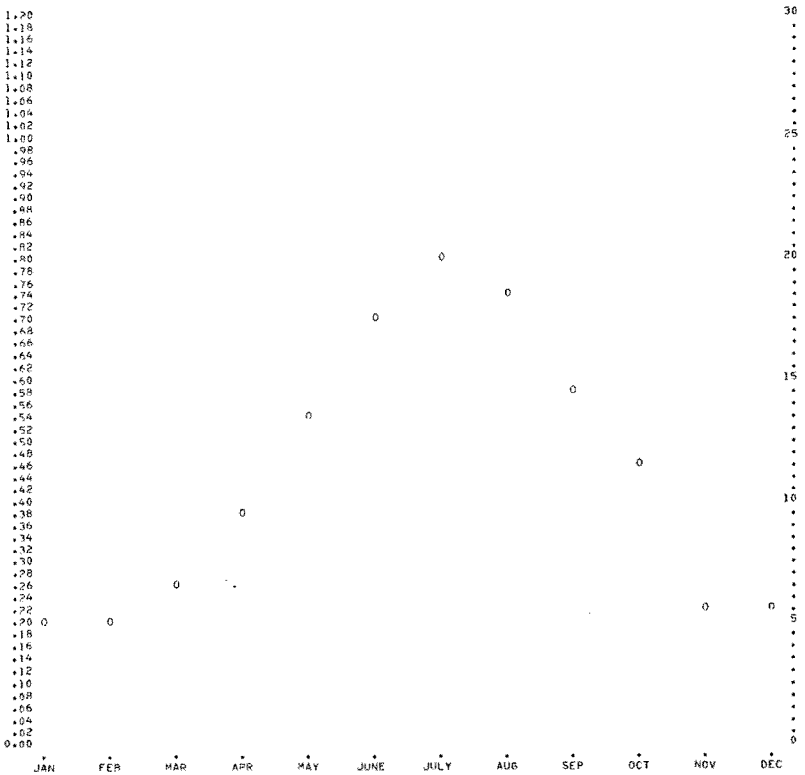
MEAN MONTHLY PRECIPITABLE WATER

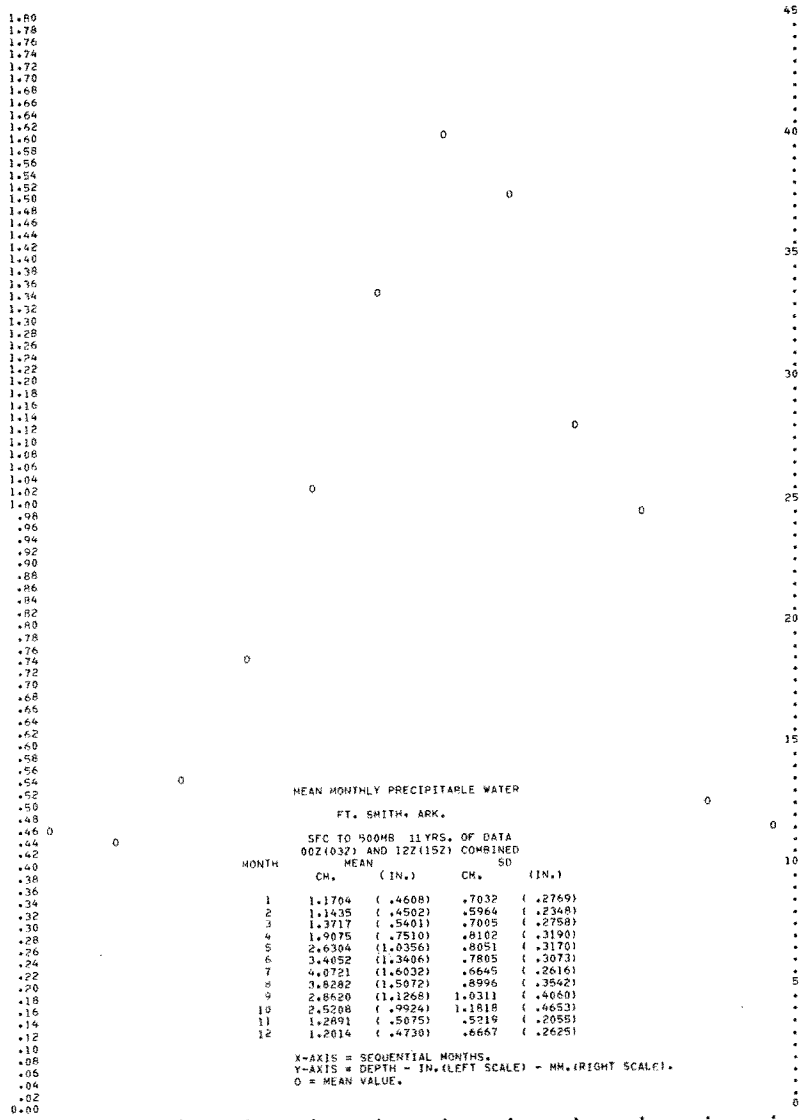
FT. SMITH, ARK.

SFC TO 150MB ABOVE SFC 11YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5174	(.2037)	.3127	(.1231)
2	.5177	(.2038)	.2993	(.1178)
3	.6663	(.2623)	.3630	(.1429)
4	.9833	(.3871)	.4567	(.1798)
5	1.3916	(.5479)	.4314	(.1698)
6	1.7962	(.7072)	.3469	(.1366)
7	2.0343	(.8009)	.2902	(.1143)
8	1.9243	(.7576)	.3508	(.1381)
9	1.4818	(.5834D	.4752	(.1871)
10	1.2065	(.4750)	.6033	(.2375)
11	.5768	(.2271)	.2438	(.0959)
12	.5731	(.2217)	.3361	(.1323)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

FT. SMITH, ARK.

SFC TO 500MB 11YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.1704	(.4608)	.7032	(.2769)
2	1.1435	(.4502)	.5964	(.2348)
3	1.3717	(.5401)	.7005	(.2758)
4	1.9075	(.7510)	.8102	(.3190)
5	2.6304	(1.0356)	.8051	(.3170)
6	3.4052	(1.3406)	.7805	(.3073)
7	4.0721	(1.6032)	.6645	(.2616)
8	3.8282	(1.5072)	.8996	(.3542)
9	2.8620	(1.1268)	1.0311	(.4060)
10	2.5208	(.9924)	1.1818	(.4653)
11	1.2891	(.5075)	.5219	(.2055)
12	1.2014	(.4730)	.6667	(.2625)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

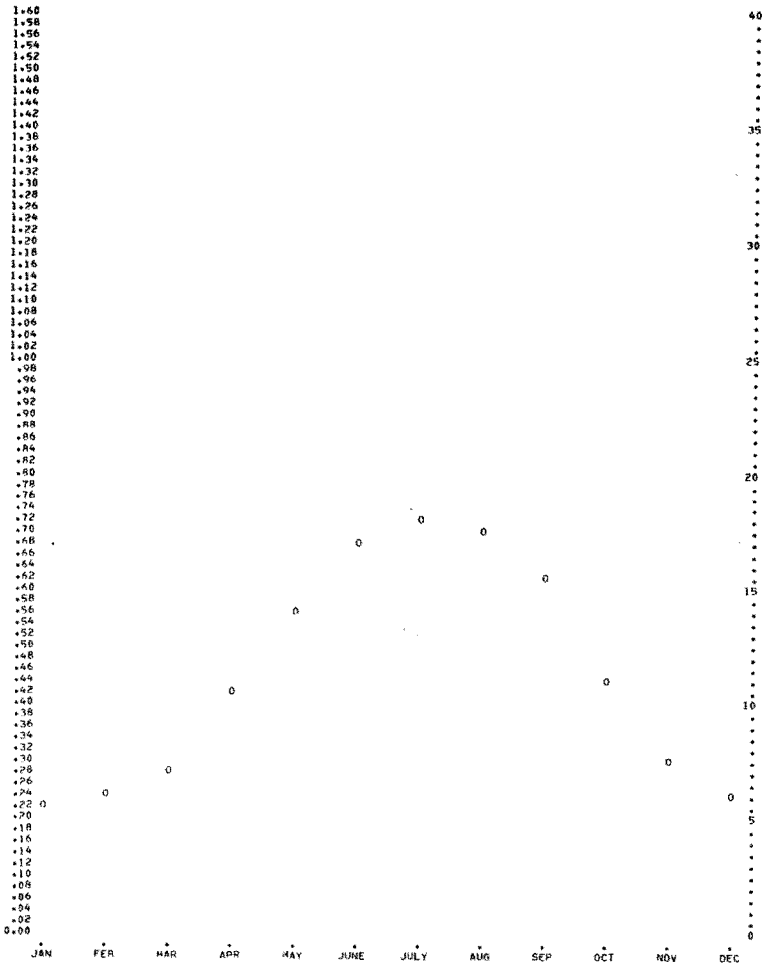
MEAN MONTHLY PRECIPITABLE WATER

FORT WORTH, TEX.

SFC TO 150MB ABOVE SFC 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5711	(.2248)	.3453	(.1359)
2	.6100	(.2402)	.3339	(.1315)
3	.7309	(.2878)	.3935	(.1549)
4	1.0723	(.4222)	.4726	(.1861)
5	1.4342	(.5646)	.4166	(.1640)
6	1.7506	(.6892)	.3195	(.1258)
7	1.8312	(.7209)	.2912	(.1146)
8	1.7843	(.7025)	.3062	(.1206)
9	1.6156	(.6361)	.4225	(.1664)
10	1.1454	(.4509)	.4805	(.1892)
11	.7905	(.3112)	.4228	(.1665)
12	.6347	(.2499)	.3481	(.1371)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



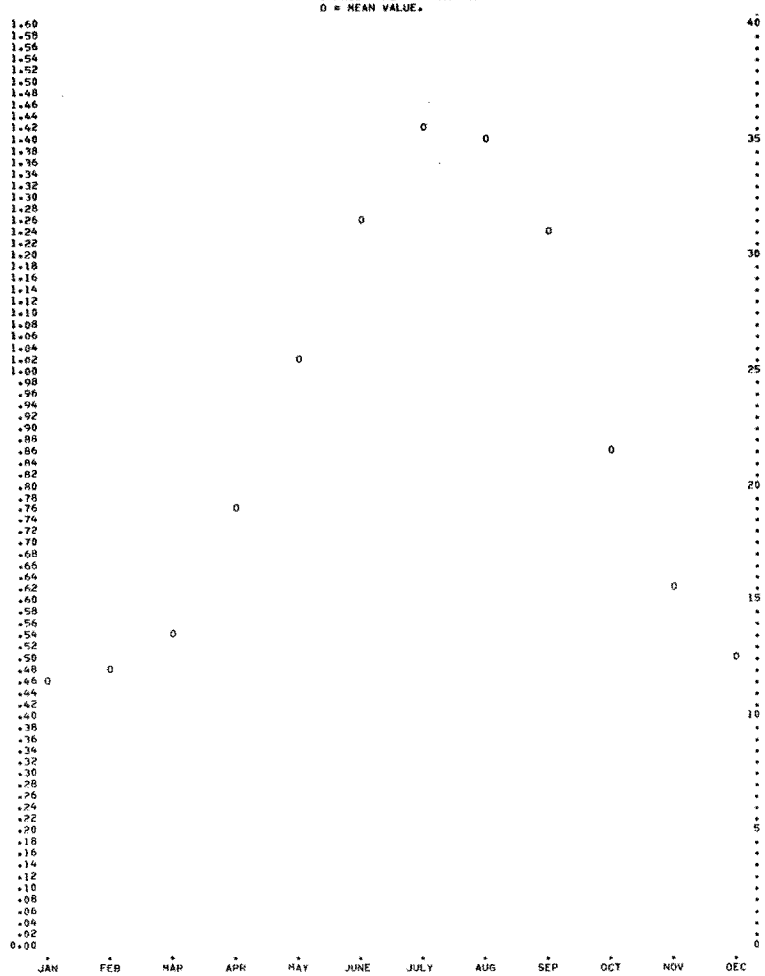
MEAN MONTHLY PRECIPITABLE WATER

FORT WORTH, TEX.

SFC TO 500MB 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1817	(.4653)	.6340	(.2496)
2	1.2577	(.4951)	.6225	(.2451)
3	1.4173	(.5580)	.6880	(.2709)
4	1.9623	(.7726)	.8105	(.3191)
5	2.6034	(1.0249)	.7767	(.3058)
6	3.2476	(1.2786)	.6948	(.2735)
7	3.6326	(1.4302)	.6918	(.2724)
8	3.5868	(1.4121)	.7568	(.2979)
9	3.1561	(1.2426)	.9537	(.3755)
10	2.2158	(.8724)	.9290	(.3657)
11	1.5805	(.6222)	.7688	(.3027)
12	1.3099	(.5157)	.6412	(.2524)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



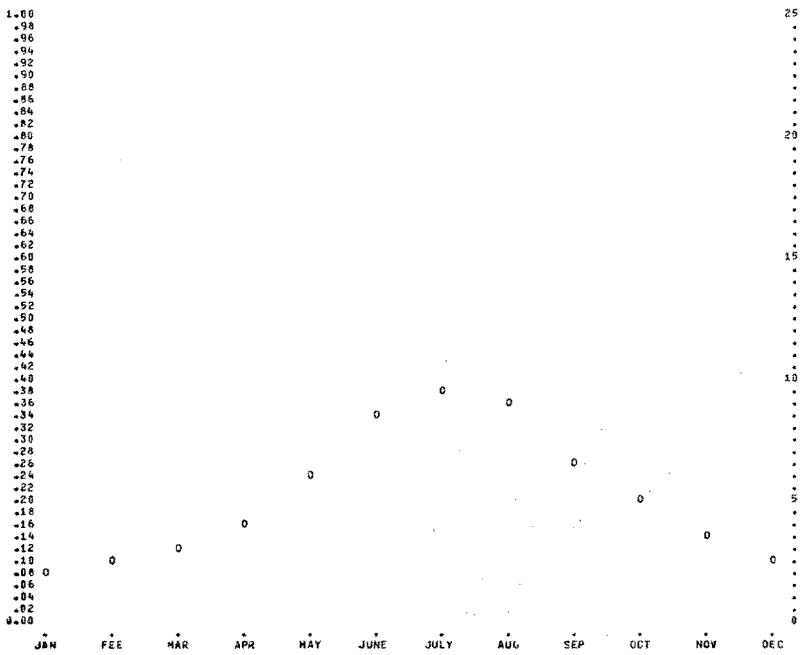
MEAN MONTHLY PRECIPITABLE WATER

GLASGOW, MONT.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2499	(.0984)	.1426	(.0562)
2	.2871	(.1130)	.1387	(.0546)
3	.3187	(.1255)	.1400	(.0551)
4	.4301	(.1693)	.1534	(.0604)
5	.6204	(.2443)	.2082	(.0820)
6	.8737	(.3440)	.2392	(.0942)
7	.9943	(.3915)	.2665	(.1049)
8	.9187	(.3617)	.2533	(.0997)
9	.6994	(.2754)	.2085	(.0821)
10	.5084	(.2002)	.1629	(.0641)
11	.3712	(.1462)	.1371	(.0540)
12	.2958	(.1164)	.1336	(.0526)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



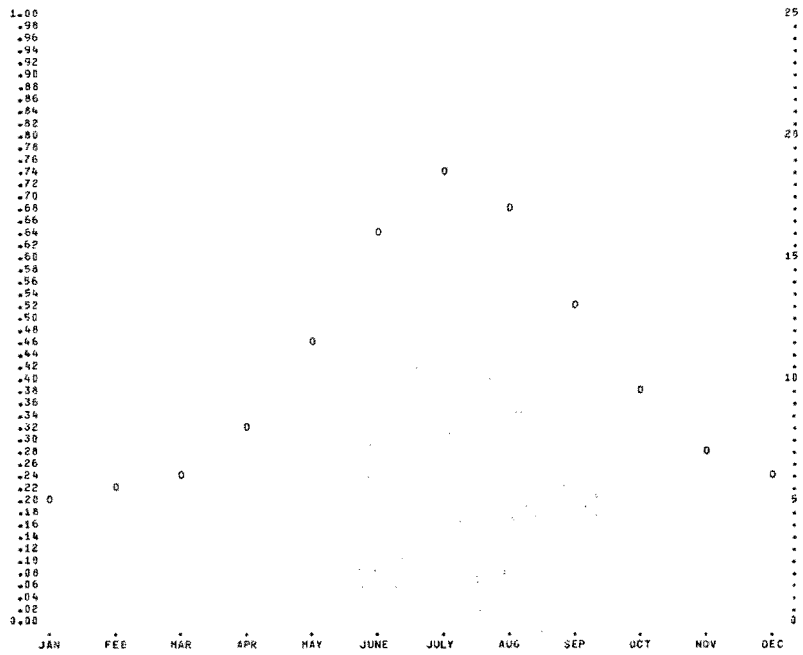
MEAN MONTHLY PRECIPITABLE WATER

GLASGOW, MONT.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5377	(.2117)	.2828	(.1113)
2	.5765	(.2270)	.2715	(.1069)
3	.6106	(.2404)	.2718	(.1067)
4	.8229	(.3240)	.3159	(.1244)
5	1.1887	(.4680)	.4240	(.1669)
6	1.6565	(.6522)	.4711	(.1855)
7	1.8840	(.7417)	.5045	(.1986)
8	1.7699	(.6968)	.4843	(.1907)
9	1.3655	(.5376)	.4216	(.1660)
10	1.0146	(.3994)	.3584	(.1411)
11	.7393	(.2911)	.3004	(.1183)
12	.6103	(.2403)	.2751	(.1083)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



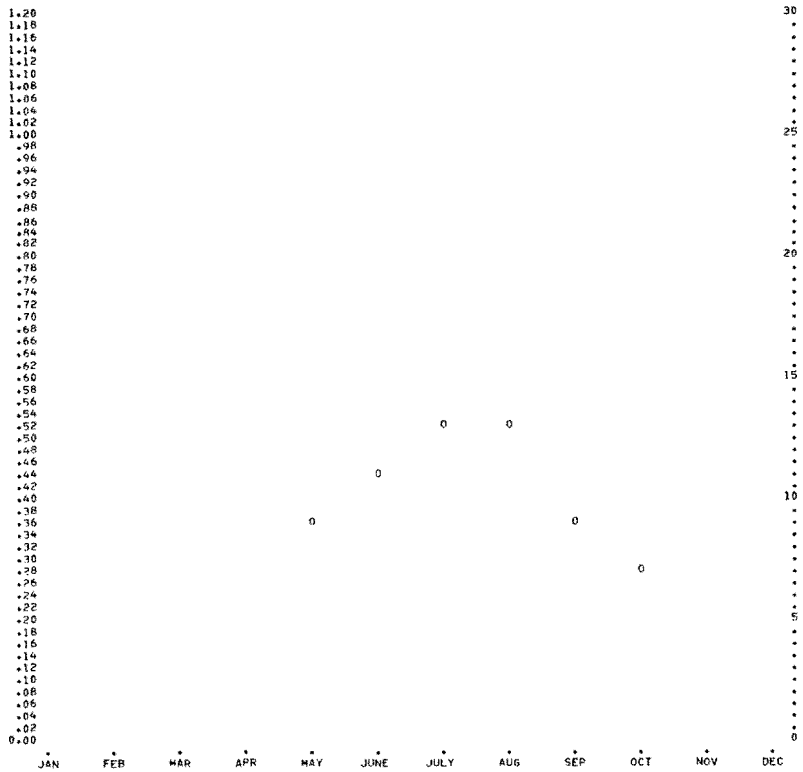
MEAN MONTHLY PRECIPITABLE WATER

GOODLAND, KANS.

SFC TO 150MB ABOVE SFC 9 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	0.0000	(0.0000)	0.0000	(0.0000)
3	0.0000	(0.0000)	0.0000	(0.0000)
4	0.0000	(0.0000)	0.0000	(0.0000)
5	.9637	(.3794)	.2403	(.0946)
6	1.1481	(.4520)	.2878	(.1133)
7	1.3393	(.5273)	.2845	(.1120)
8	1.3462	(.5300)	.2858	(.1125)
9	.9477	(.3731)	.3000	(.1181)
10	.7186	(.2829)	.2548	(.1003)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



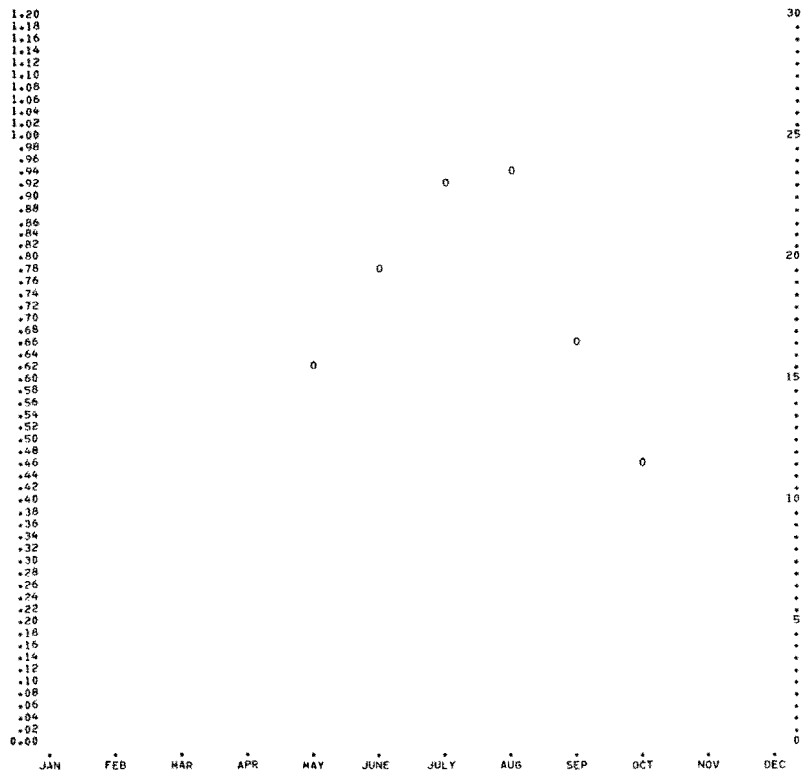
MEAN MONTHLY PRECIPITABLE WATER

GOODLAND, KANS.

SFC TO 500MB 9 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	0.0000	(0.0000)	0.0000	(0.0000)
3	0.0000	(0.0000)	0.0000	(0.0000)
4	0.0000	(0.0000)	0.0000	(0.0000)
5	1.5918	(.6267)	.4036	(.1589)
6	1.9934	(.7848)	.4999	(.1968)
7	2.3871	(.9398)	.4930	(.1941)
8	2.3983	(.9442)	.5207	(.2050)
9	1.7076	(.6723)	.5380	(.2118)
10	1.2075	(.4754)	.3020	(.1189)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



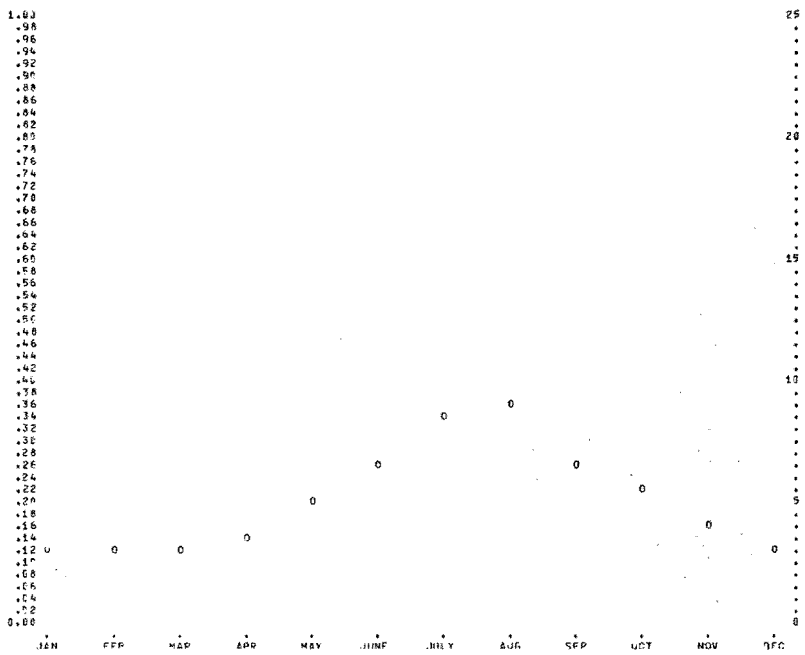
MEAN MONTHLY PRECIPITABLE WATER

GRAND JUNCTION, COL.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3358	(.1319)	.1476	(.0581)
2	.3353	(.1320)	.1336	(.0526)
3	.3316	(.1305)	.1173	(.0462)
4	.3866	(.1522)	.1269	(.0500)
5	.5186	(.2042)	.1684	(.0663)
6	.6770	(.2665)	.1928	(.0759)
7	.9029	(.3555)	.2864	(.1128)
8	.9278	(.3653)	.2677	(.1054)
9	.7009	(.2759)	.2376	(.0936)
10	.5626	(.2215)	.1979	(.0779)
11	.4269	(.1681)	.1438	(.0566)
12	.3423	(.1348)	.1347	(.0530)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



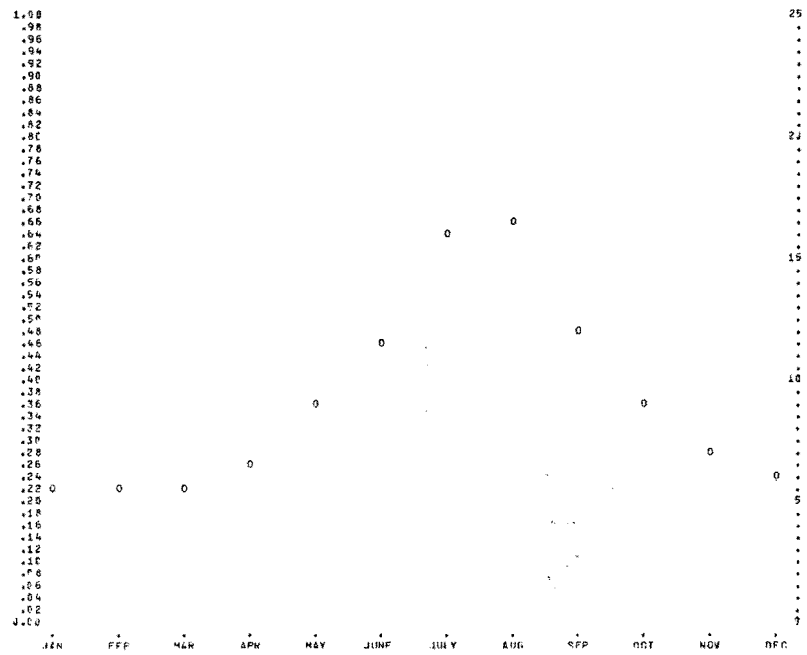
MEAN MONTHLY PRECIPITABLE WATER

GRAND JUNCTION, COL.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5977	(.2353)	.2648	(.1043)
2	.5766	(.2270)	.2255	(.0888)
3	.5689	(.2240)	.2024	(.0797)
4	.6678	(.2629)	.2159	(.0851)
5	.9159	(.3606)	.2986	(.1176)
6	1.2170	(.4791)	.3535	(.1392)
7	1.6627	(.6546)	.5311	(.2091)
8	1.6881	(.6646)	.5007	(.1971)
9	1.2328	(.4853)	.4341	(.1709)
10	.9633	(.3792)	.3553	(.1399)
11	.7349	(.2893)	.2555	(.1006)
12	.6103	(.2403)	.2514	(.0990)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



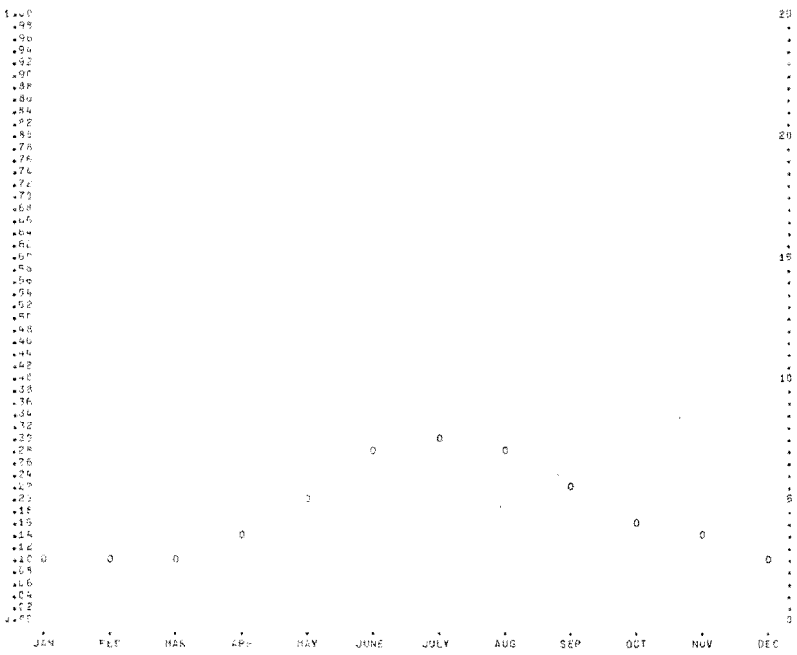
MEAN MONTHLY PRECIPITABLE WATER

GREAT FALLS, MONT.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.2841	(.1119)	.1482	(.0583)
2	.2955	(.1164)	.1049	(.0413)
3	.2994	(.1179)	.1189	(.0468)
4	.3676	(.1447)	.1252	(.0493)
5	.5323	(.2096)	.1795	(.0707)
6	.7235	(.2850)	.2036	(.0802)
7	.7809	(.3073)	.1931	(.0760)
8	.7583	(.2986)	.2167	(.0853)
9	.6039	(.2377)	.1790	(.0689)
10	.4342	(.1709)	.1282	(.0505)
11	.3641	(.1433)	.1266	(.0498)
12	.2891	(.1138)	.1220	(.0481)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



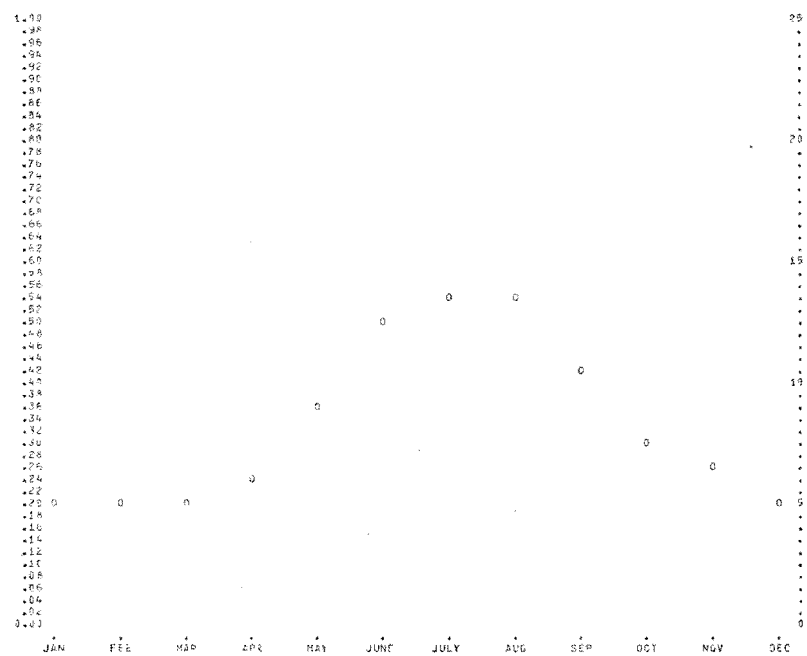
MEAN MONTHLY PRECIPITABLE WATER

GREAT FALLS, MONT.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5485	(.2159)	.2792	(.1099)
2	.5347	(.2105)	.2065	(.0813)
3	.6412	(.2523)	.2319	(.0913)
4	.6599	(.2598)	.2433	(.0958)
5	.9503	(.3741)	.3321	(.1307)
6	1.3326	(.5249)	.4129	(.1624)
7	1.3965	(.5498)	.3926	(.1543)
8	1.3853	(.5454)	.4243	(.1671)
9	1.1049	(.4350)	.3614	(.1422)
10	.8058	(.3173)	.2618	(.1031)
11	.6714	(.2643)	.2578	(.1015)
12	.5467	(.2152)	.2380	(.0937)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



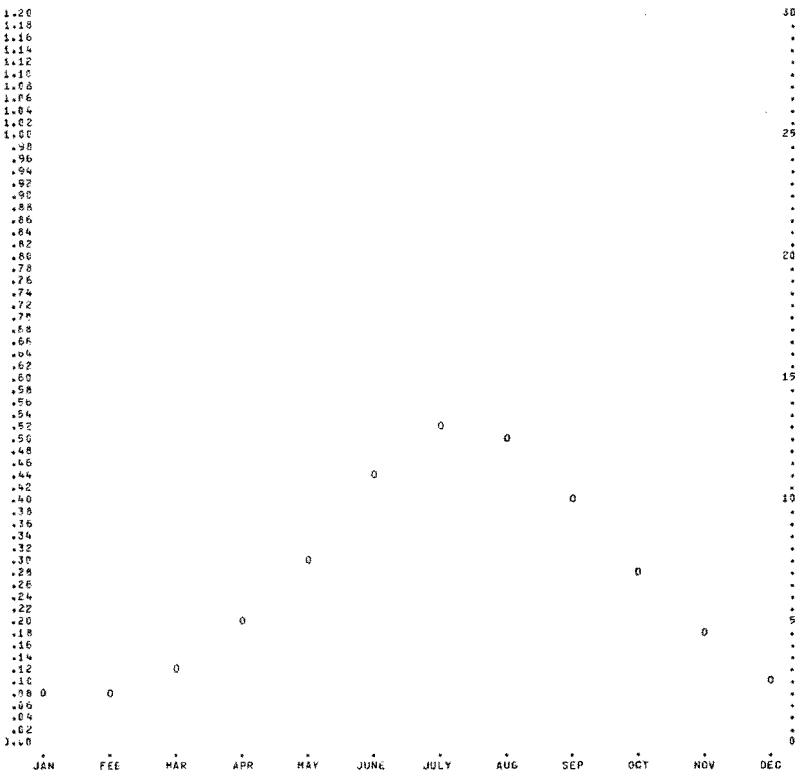
MEAN MONTHLY PRECIPITABLE WATER

GREEN BAY, WISC.

SFC TO 150MB ABOVE SFC. 20 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2384	(.0907)	.1440	(.0567)
2	.2457	(.0967)	.1550	(.0610)
3	.3198	(.1259)	.1848	(.0728)
4	.5194	(.2045)	.2730	(.1075)
5	.7682	(.3124)	.3670	(.1445)
6	1.1483	(.4521)	.4012	(.1580)
7	1.3266	(.5223)	.3741	(.1473)
8	1.3146	(.5176)	.3758	(.1479)
9	1.0484	(.4128)	.4209	(.1657)
10	.7467	(.2940)	.3466	(.1362)
11	.4634	(.1824)	.2477	(.0975)
12	.3007	(.1184)	.1778	(.0700)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



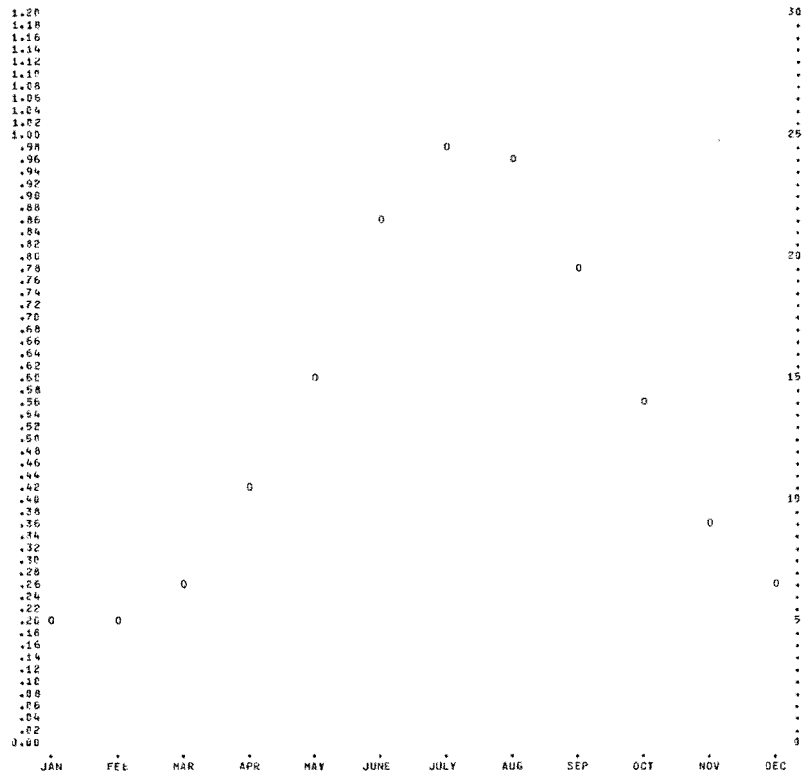
MEAN MONTHLY PRECIPITABLE WATER

GREEN BAY, WISC.

SFC TO 500MB 20 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5452	(.2146)	.3350	(.1319)
2	.5498	(.2165)	.3434	(.1352)
3	.6803	(.2678)	.4110	(.1618)
4	1.0769	(.4240)	.5836	(.2298)
5	1.5357	(.6046)	.7493	(.2950)
6	2.1979	(.8653)	.8285	(.3262)
7	2.5006	(.9845)	.8082	(.3182)
8	2.4403	(.9607)	.8246	(.3244)
9	2.0088	(.7909)	.8773	(.3454)
10	1.4661	(.5772)	.6819	(.2685)
11	.9444	(.3718)	.5064	(.1994)
12	.6723	(.2647)	.4054	(.1596)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



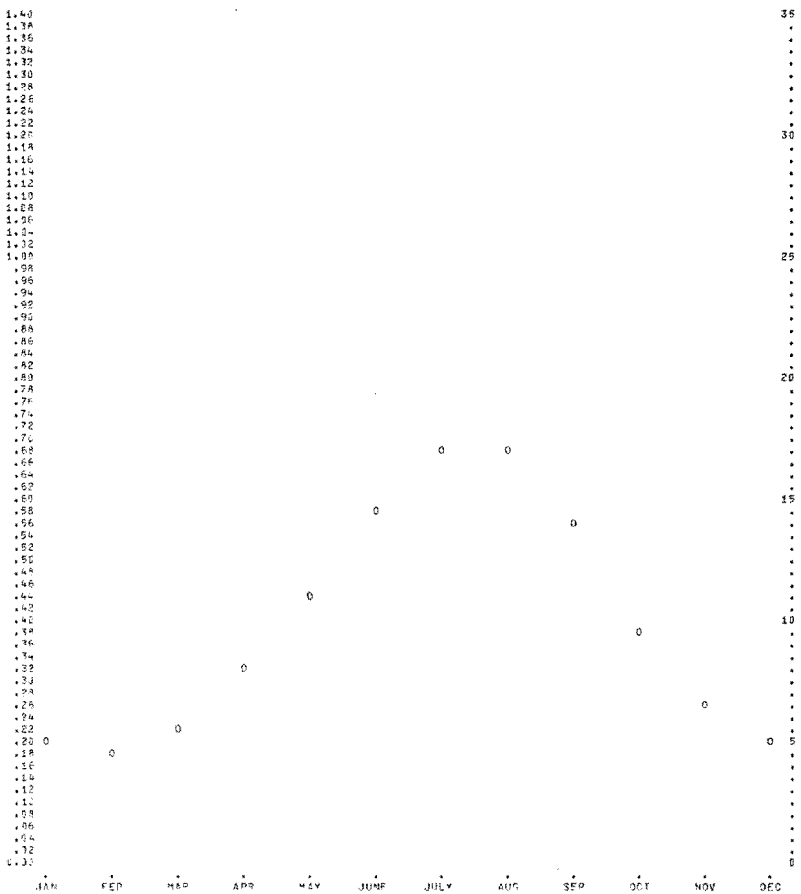
MEAN MONTHLY PRECIPITABLE WATER

GREENSBORO, N. C.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5160	(.2031)	.3496	(.1376)
2	.5007	(.1971)	.3271	(.1288)
3	.5846	(.2303)	.3496	(.1377)
4	.8133	(.3201)	.3871	(.1524)
5	1.1602	(.4568)	.3802	(.1497)
6	1.5189	(.5980)	.3655	(.1439)
7	1.7446	(.6868)	.3148	(.1239)
8	1.7428	(.6862)	.3162	(.1245)
9	1.4311	(.5634)	.4200	(.1654)
10	.9969	(.3925)	.4246	(.1669)
11	.6765	(.2663)	.3843	(.1513)
12	.5375	(.2116)	.3637	(.1432)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



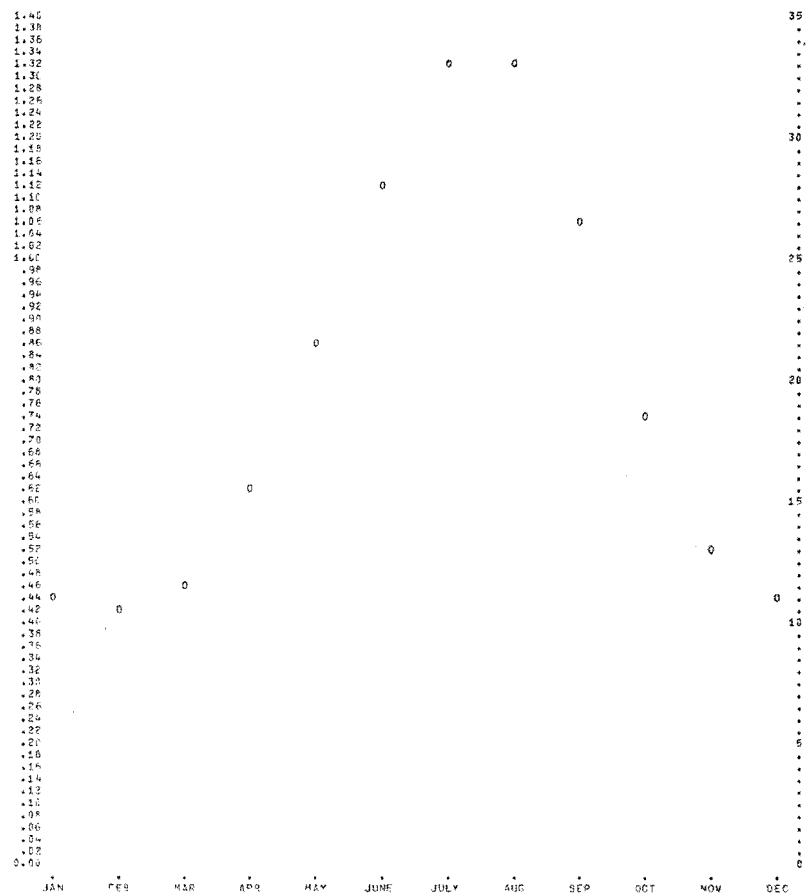
MEAN MONTHLY PRECIPITABLE WATER

GREENSBORO, N. C.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.1239	(.4425)	.7218	(.2842)
2	1.0738	(.4228)	.6951	(.2737)
3	1.2001	(.4725)	.7150	(.2815)
4	1.6004	(.6301)	.7885	(.3104)
5	2.2196	(.8738)	.7958	(.3133)
6	2.8917	(1.1385)	.8378	(.3298)
7	3.3972	(1.3375)	.8153	(.3210)
8	3.3585	(1.3223)	.8165	(.3214)
9	2.7273	(1.0737)	.9674	(.3809)
10	1.8938	(.7455)	.9020	(.3551)
11	1.3418	(.5283)	.7640	(.3088)
12	1.1326	(.4459)	.7366	(.2900)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



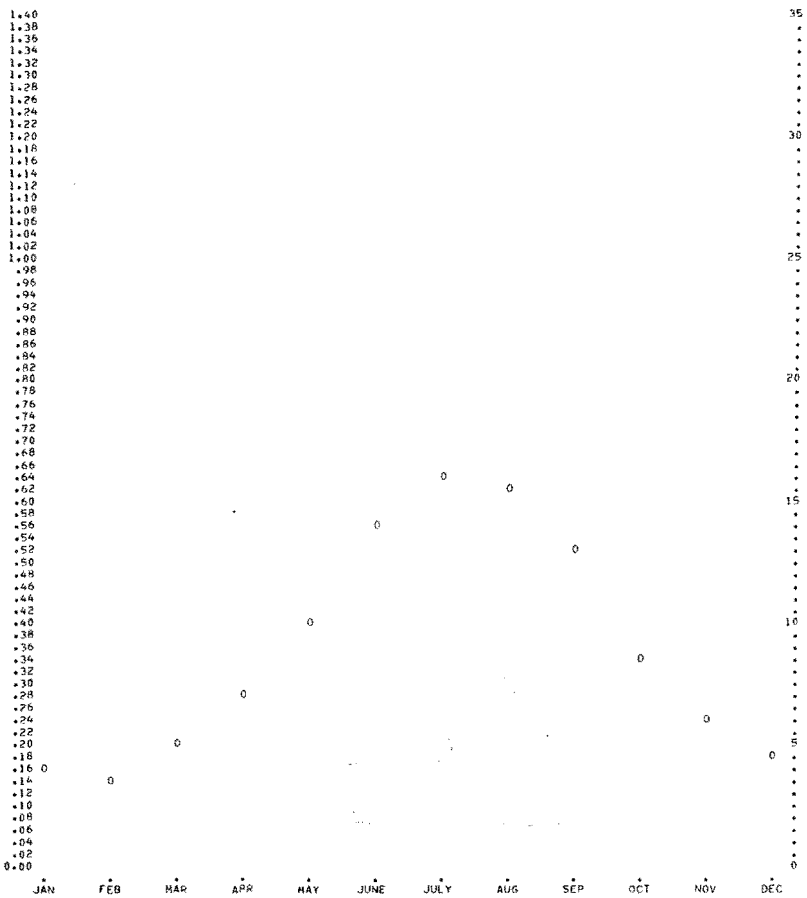
MEAN MONTHLY PRECIPITABLE WATER

HUNTINGTON, W. VA.

SFC TO 150MB ABOVE SFC 14 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4255	(.1675)	.3010	(.1185)
2	.4034	(.1588)	.2606	(.1026)
3	.5372	(.2115)	.3048	(.1200)
4	.7447	(.2932)	.3653	(.1438)
5	1.0523	(.4143)	.3670	(.1445)
6	1.4315	(.5636)	.3924	(.1545)
7	1.6350	(.6437)	.3678	(.1448)
8	1.5956	(.6282)	.3868	(.1523)
9	1.3378	(.5267)	.4341	(.1709)
10	.9012	(.3548)	.3947	(.1554)
11	.6416	(.2526)	.3221	(.1268)
12	.4991	(.1965)	.3073	(.1210)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



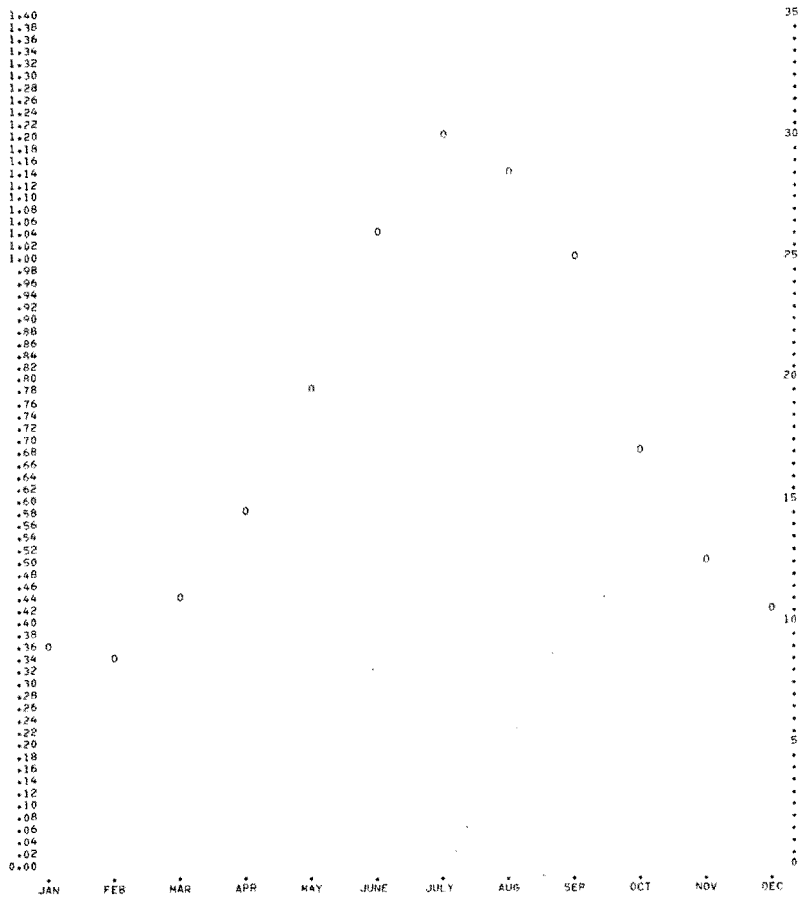
MEAN MONTHLY PRECIPITABLE WATER

HUNTINGTON, W. VA.

SFC TO 500MB 14 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.9528	(.3751)	.6259	(.2464)
2	.8913	(.3509)	.5766	(.2270)
3	1.1280	(.4441)	.6546	(.2577)
4	1.5083	(.5938)	.7800	(.3071)
5	2.0269	(.7980)	.7856	(.3093)
6	2.6693	(1.0509)	.8430	(.3319)
7	3.0726	(1.2097)	.8984	(.3537)
8	2.9301	(1.1536)	.9477	(.3731)
9	2.5499	(1.0039)	.9759	(.3842)
10	1.7597	(.6928)	.8448	(.3326)
11	1.3058	(.5141)	.6873	(.2706)
12	1.0792	(.4249)	.6485	(.2553)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



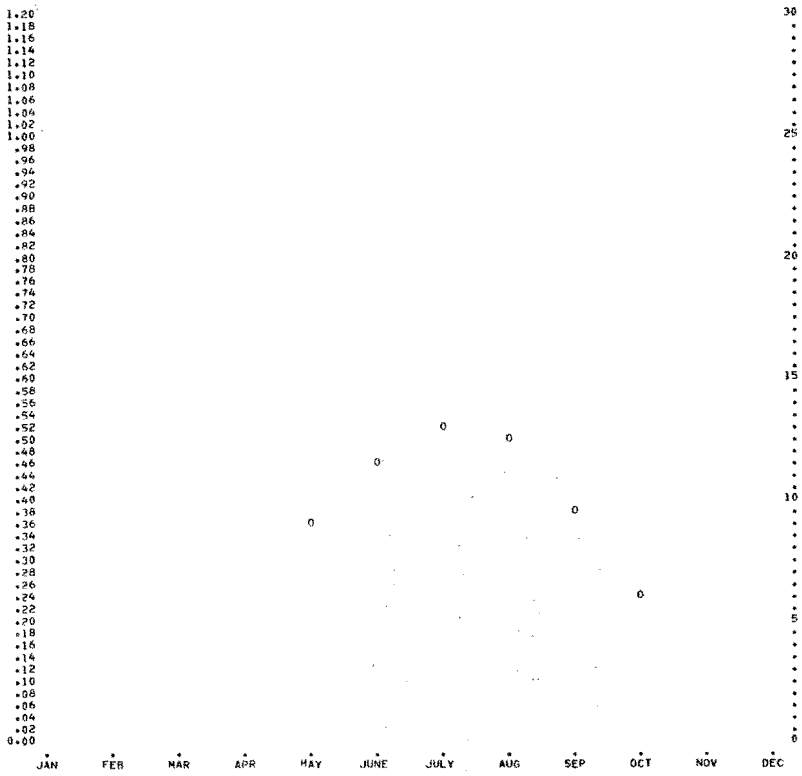
MEAN MONTHLY PRECIPITABLE WATER

HURON, S.D.

SFC TO 150MB ABOVE SFC 15 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	0.0000	(0.0000)	0.0000	(0.0000)
3	0.0000	(0.0000)	0.0000	(0.0000)
4	0.0000	(0.0000)	0.0000	(0.0000)
5	.9165	(.3608)	.3013	(.1186)
6	1.1691	(.4603)	.3762	(.1481)
7	1.3457	(.5298)	.3652	(.1438)
8	1.2726	(.5010)	.3661	(.1441)
9	1.0138	(.3991)	.3755	(.1478)
10	.6358	(.2503)	.2208	(.0869)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



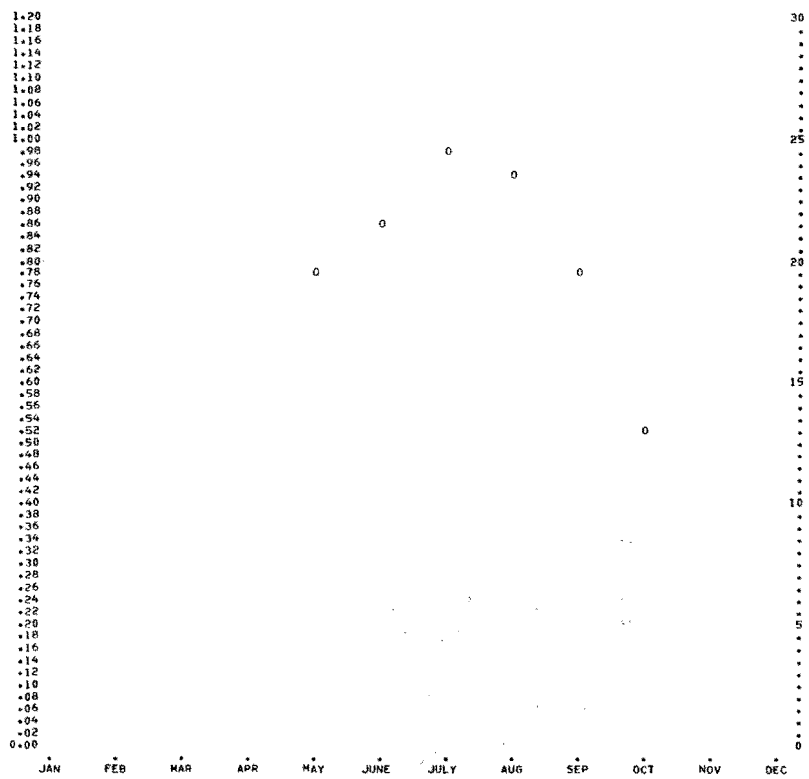
MEAN MONTHLY PRECIPITABLE WATER

HURON, S.D.

SFC TO 500MB 15 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	0.0000	(0.0000)	0.0000	(0.0000)
3	0.0000	(0.0000)	0.0000	(0.0000)
4	0.0000	(0.0000)	0.0000	(0.0000)
5	1.9998	(.7873)	.6233	(.2454)
6	2.2316	(.8786)	.7059	(.2779)
7	2.5294	(.9958)	.7028	(.2767)
8	2.4338	(.9582)	.7093	(.2792)
9	1.9818	(.7802)	.6955	(.2738)
10	1.3243	(.5214)	.4276	(.1683)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



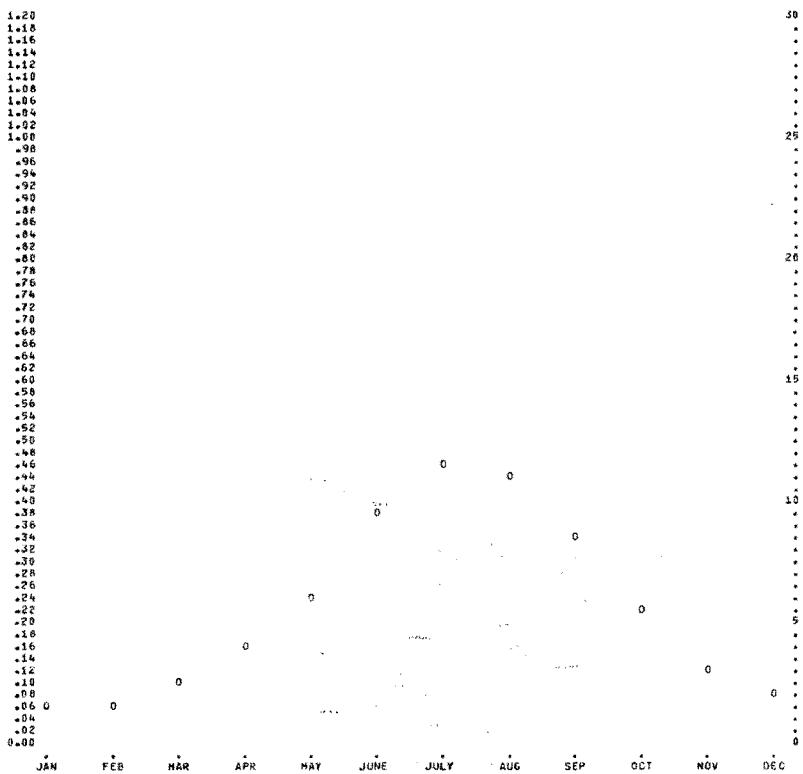
MEAN MONTHLY PRECIPITABLE WATER

INTERNATIONAL FALLS, MINN.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1725	(.0679)	.1164	(.0458)
2	.1871	(.0736)	.1280	(.0504)
3	.2568	(.1011)	.1546	(.0609)
4	.4085	(.1608)	.1978	(.0779)
5	.6323	(.2489)	.2868	(.1129)
6	.9884	(.3891)	.3448	(.1357)
7	1.2044	(.4742)	.3358	(.1322)
8	1.1656	(.4589)	.3404	(.1340)
9	.8713	(.3430)	.3477	(.1369)
10	.5983	(.2355)	.2642	(.1040)
11	.3514	(.1383)	.1762	(.0694)
12	.2275	(.0896)	.1383	(.0545)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



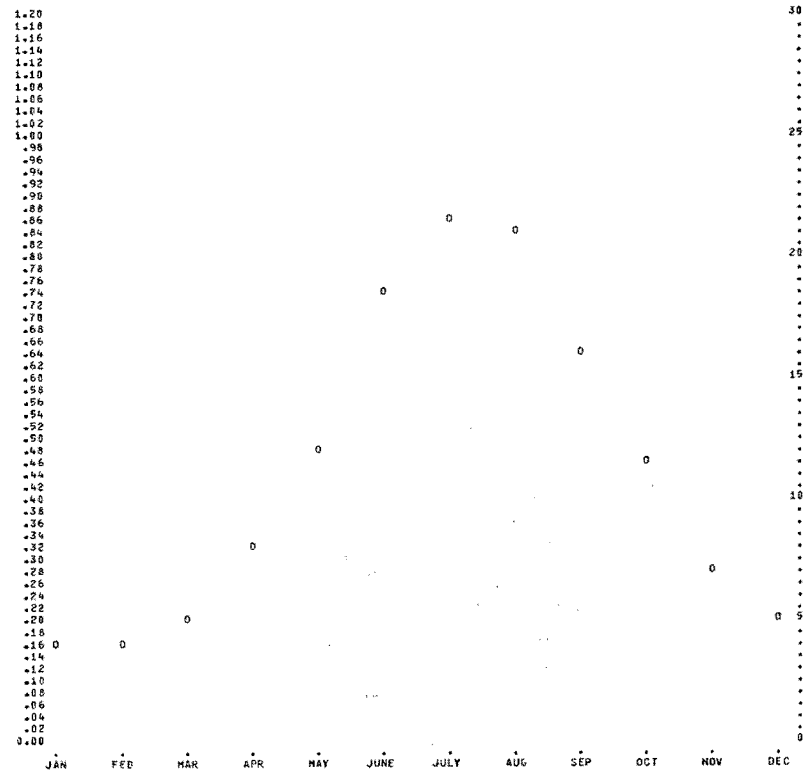
MEAN MONTHLY PRECIPITABLE WATER

INTERNATIONAL FALLS, MINN.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4281	(.1686)	.2714	(.1068)
2	.4410	(.1736)	.2906	(.1144)
3	.5448	(.2145)	.3324	(.1309)
4	.8467	(.3333)	.4380	(.1724)
5	1.2623	(.4970)	.6109	(.2405)
6	1.8848	(.7421)	.7148	(.2814)
7	2.2232	(.8753)	.7050	(.2776)
8	2.1353	(.8407)	.7177	(.2826)
9	1.6618	(.6542)	.7000	(.2756)
10	1.1960	(.4709)	.5462	(.2150)
11	.7339	(.2889)	.3751	(.1477)
12	.5257	(.2070)	.3694	(.1218)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



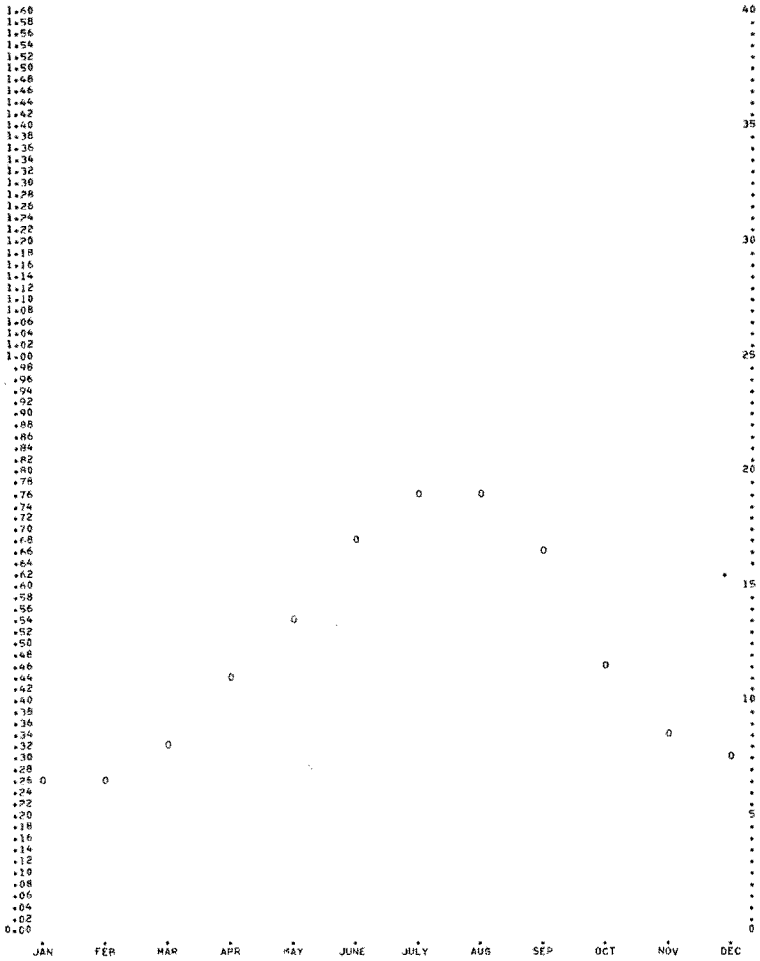
MEAN MONTHLY PRECIPITABLE WATER

JACKSON, MISS.

SFC TO 150MB ABOVE SFC 19 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6814	(.2683)	.4424	(.1742)
2	.7014	(.2762)	.4319	(.1700)
3	.8174	(.3218)	.4514	(.1777)
4	1.1506	(.4530)	.4670	(.1839)
5	1.4118	(.5558)	.3919	(.1543)
6	1.7574	(.6919)	.3326	(.1309)
7	1.9683	(.7749)	.2721	(.1071)
8	1.9408	(.7641)	.3209	(.1263)
9	1.7151	(.6752)	.4152	(.1635)
10	1.1834	(.4659)	.4689	(.1846)
11	.8665	(.3411)	.4579	(.1803)
12	.7706	(.3034)	.4542	(.1788)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



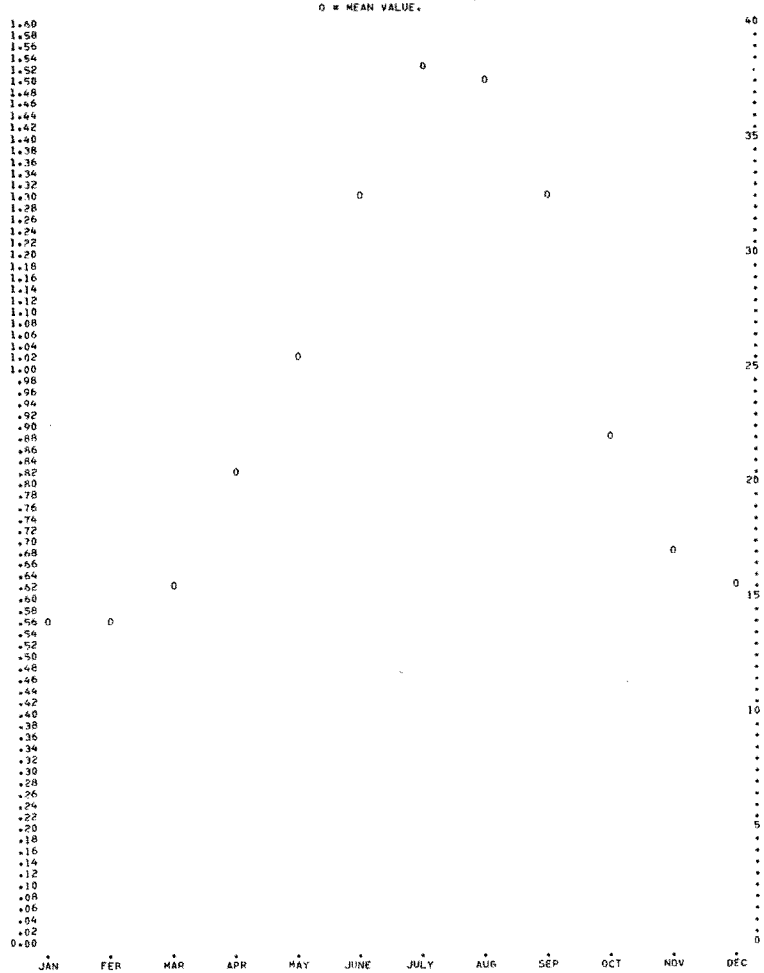
MEAN MONTHLY PRECIPITABLE WATER

JACKSON, MISS.

SFC TO 500MB 19 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4348	(.5649)	.8419	(.3315)
2	1.4631	(.5760)	.8445	(.3325)
3	1.6075	(.6329)	.8652	(.3406)
4	2.1335	(.8400)	.8981	(.3528)
5	2.6008	(1.0240)	.8287	(.3262)
6	3.3464	(1.3178)	.7705	(.3034)
7	3.8989	(1.5350)	.7132	(.2808)
8	3.8295	(1.5077)	.8583	(.3379)
9	3.3520	(1.31970	1.0106	(.3979)
10	2.2625	(.8908)	.9702	(.3820)
11	1.7288	(.6806)	.9039	(.3559)
12	1.5988	(.6294)	.9149	(.3602)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



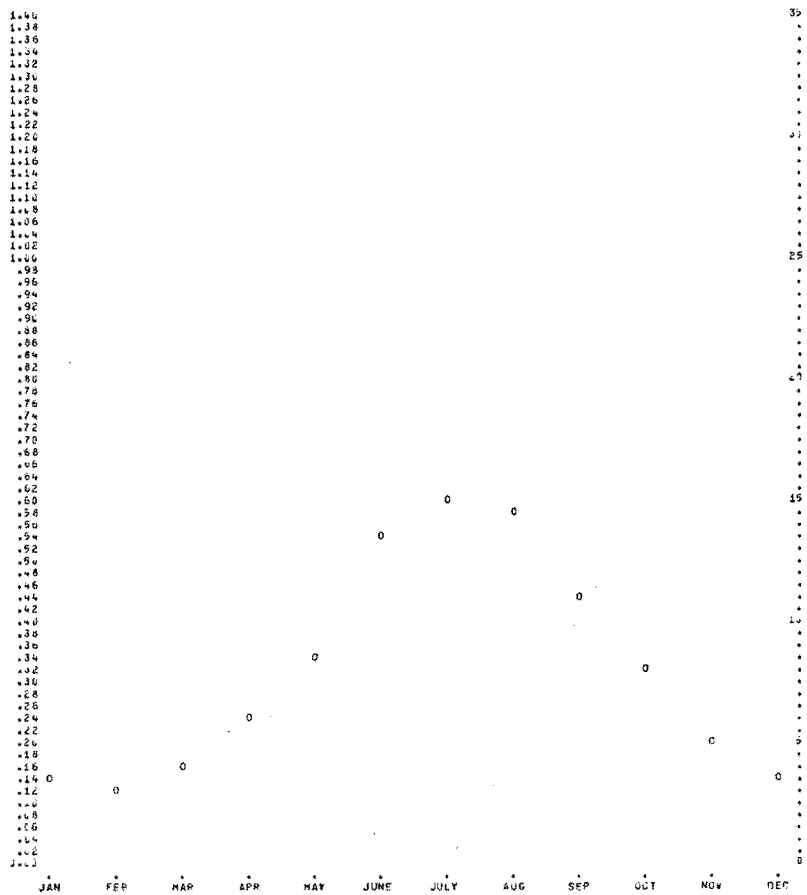
MEAN MONTHLY PRECIPITABLE WATER

JOLIET, ILL.

SFC TO 150MB ABOVE SFC 7 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3691	(.1453)	.2494	(.0982)
2	.3353	(.1320)	.1865	(.0734)
3	.4541	(.1788)	.2811	(.1107)
4	.6328	(.2491)	.3151	(.1241)
5	.9142	(.3599)	.3378	(.1330)
6	1.3995	(.5510)	.4525	(.1774)
7	1.5490	(.6099)	.4122	(.1615)
8	1.4313	(.5671)	.4177	(.1645)
9	1.1295	(.4447)	.4249	(.1673)
10	.8441	(.3323)	.4073	(.1603)
11	.5114	(.2012)	.3185	(.1253)
12	.3979	(.1566)	.2607	(.1026)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



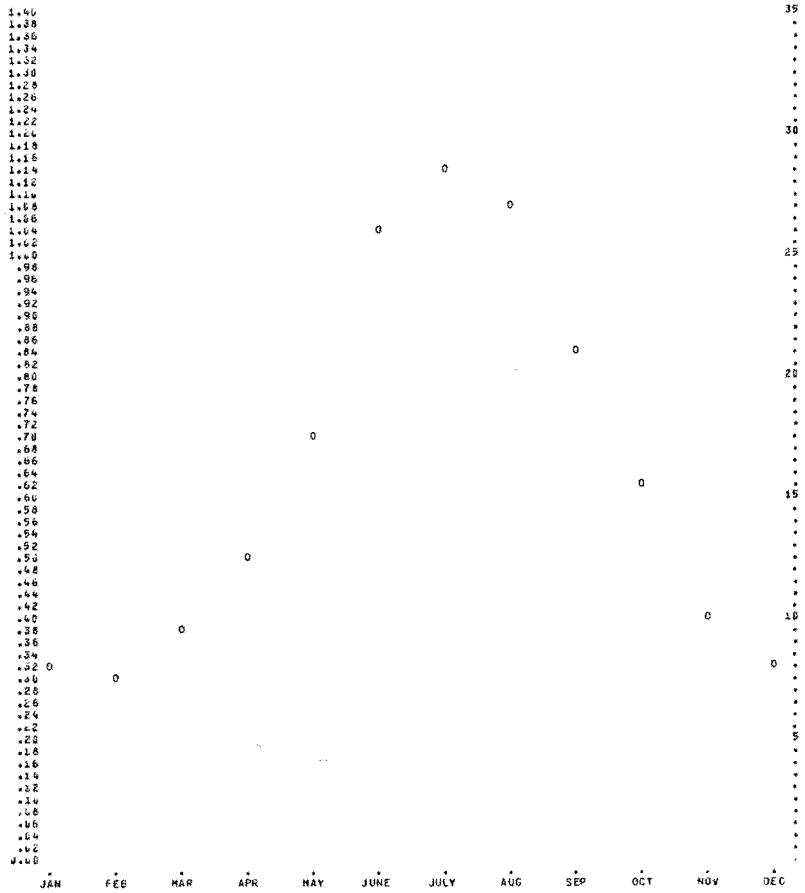
MEAN MONTHLY PRECIPITABLE WATER

JOLIET, ILL.

SFC TO 500MB 7YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8359	(.3291)	.5446	(.2144)
2	.7644	(.3009)	.4458	(.1755)
3	.9700	(.3819)	.5870	(.2311)
4	1.2921	(.5087)	.6353	(.2501)
5	1.8113	(.7131)	.6858	(.2701)
6	2.6665	(1.0495)	.9157	(.3605)
7	2.9097	(1.1455)	.9865	(.3884)
8	2.7099	(1.0905)	.8641	(.3402)
9	2.1485	(.8459)	.8873	(.3493)
10	1.6164	(.6364)	.7807	(.3074)
11	1.0171	(.4004)	.6118	(.2409)
12	.8496	(.3345)	.5530	(.2099)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

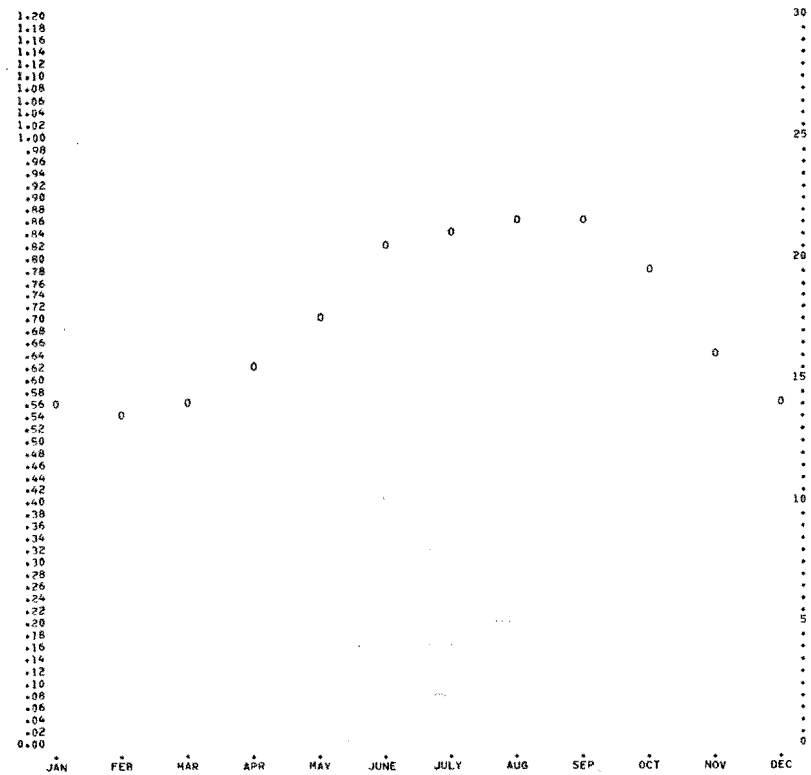


KEY WEST, FLA.

SFC TO 150MB ABOVE SFC 19 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4251	(.5611)	.3943	(.1553)
2	1.4141	(.5567)	.4147	(.1633)
3	1.4693	(.5785)	.3913	(.1541)
4	1.5976	(.6290)	.3565	(.1404)
5	1.8013	(.7092)	.3033	(.1194)
6	2.0916	(.8235)	.2350	(.0925)
7	2.1362	(.8410)	.2013	(.0793)
8	2.1852	(.8603)	.2038	(.0802)
9	2.2137	(.8707)	.1915	(.0754)
10	1.9936	(.7849)	.3298	(.1295)
11	1.6614	(.6541)	.3644	(.1435)
12	1.4643	(.5765)	.4113	(.1619)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



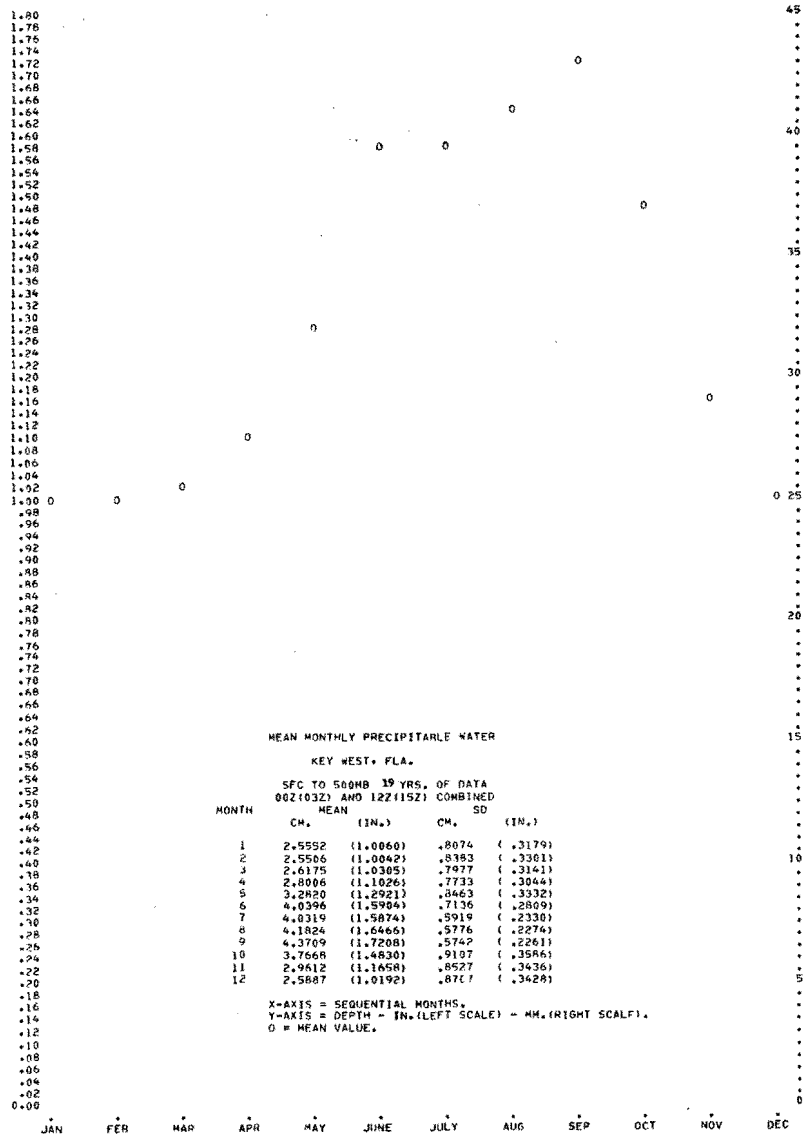
MEAN MONTHLY PRECIPITARLE WATER

KEY WEST, FLA.

SFC TO 500MB 19 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.5552	(1.0060)	.8074	(.3179)
2	2.5506	(1.0042)	.8383	(.3301)
3	2.6175	(1.0305)	.7977	(.3141)
4	2.8006	(1.1026)	.7733	(.3044)
5	3.2820	(1.2921)	.8463	(.3332)
6	4.0396	(1.5904)	.7136	(.2809)
7	4.0319	(1.5874)	.5919	(.2330)
8	4.1824	(1.6466)	.5776	(.2274)
9	4.3709	(1.7208)	.5742	(.2261)
10	3.7668	(1.4830)	.9107	(.3586)
11	2.9612	(1.1658)	.8527	(.3436)
12	2.5887	(1.0192)	.87[illegible]	(.3428)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



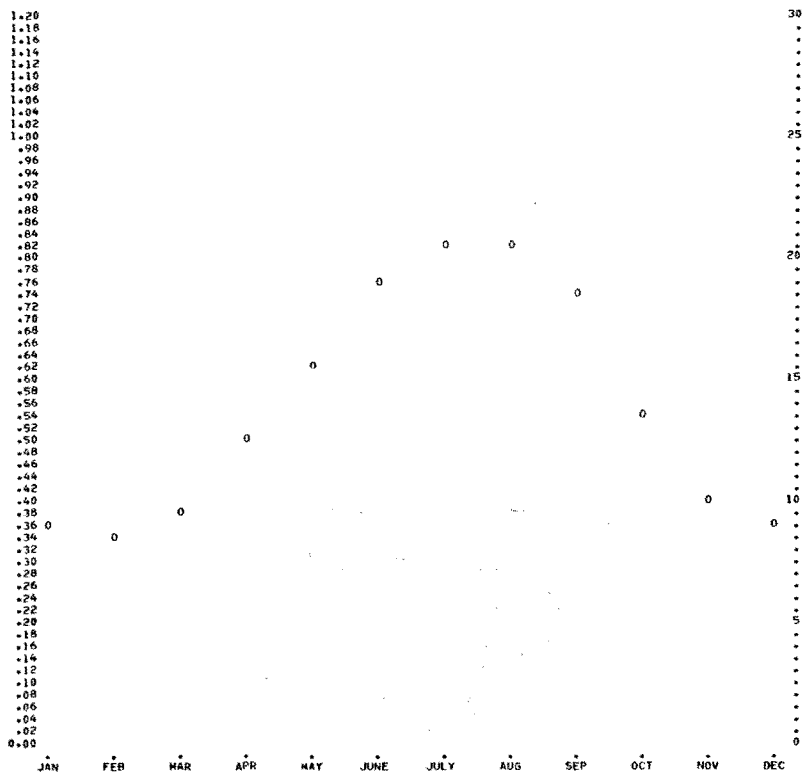
MEAN MONTHLY PRECIPITABLE WATER

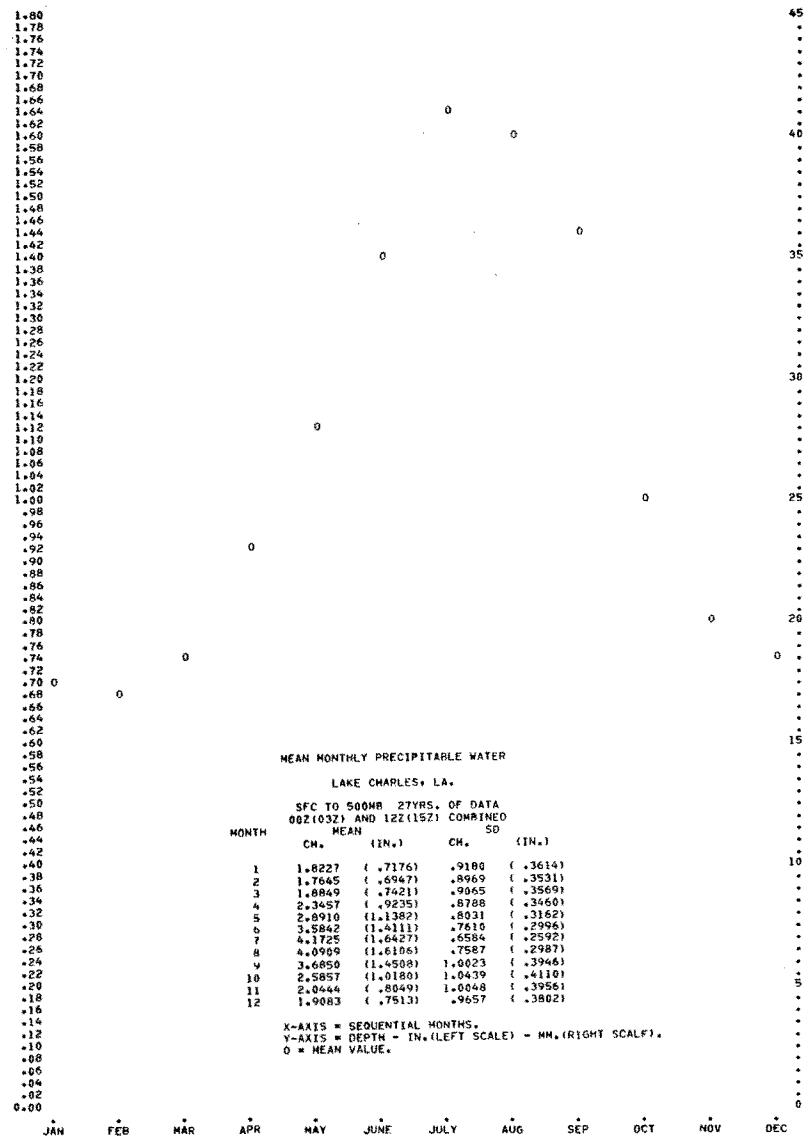
LAKE CHARLES, LA.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9162	(.3607)	.5057	(.1991)
2	.8923	(.3513)	.4732	(.1863)
3	.9995	(.3935)	.5032	(.1981)
4	1.3157	(.5180)	.4732	(.1863)
5	1.6022	(.6308)	.3823	(.1505)
6	1.9332	(.7611)	.3114	(.1226)
7	2.1212	(.8351)	.2398	(.0944)
8	2.1046	(.8286)	.2728	(.1074)
9	1.8887	(.7436)	.4143	(.1631)
10	1.3835	(.5447)	.5164	(.2033)
11	1.0457	(.4117)	.5372	(.2115)
12	.9619	(.3787)	.5105	(.2010)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

LAKE CHARLES, LA.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.8227	(.7176)	.9180	(.3614)
2	1.7645	(.6947)	.8969	(.3531)
3	1.8849	(.7421)	.9065	(.3569)
4	2.3457	(.9235)	.8788	(.3460)
5	2.8910	(1.1382)	.8031	(.3162)
6	3.5842	(1.4111)	.7610	(.2996)
7	4.1725	(1.6427)	.6584	(.2592)
8	4.0909	(1.6106)	.7587	(.2987)
9	3.6850	(1.4508)	1.0023	(.3946)
10	2.5857	(1.0180)	1.0439	(.4110)
11	2.0444	(.8049)	1.0048	(.3956)
12	1.9083	(.7513)	.9657	(.3802)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

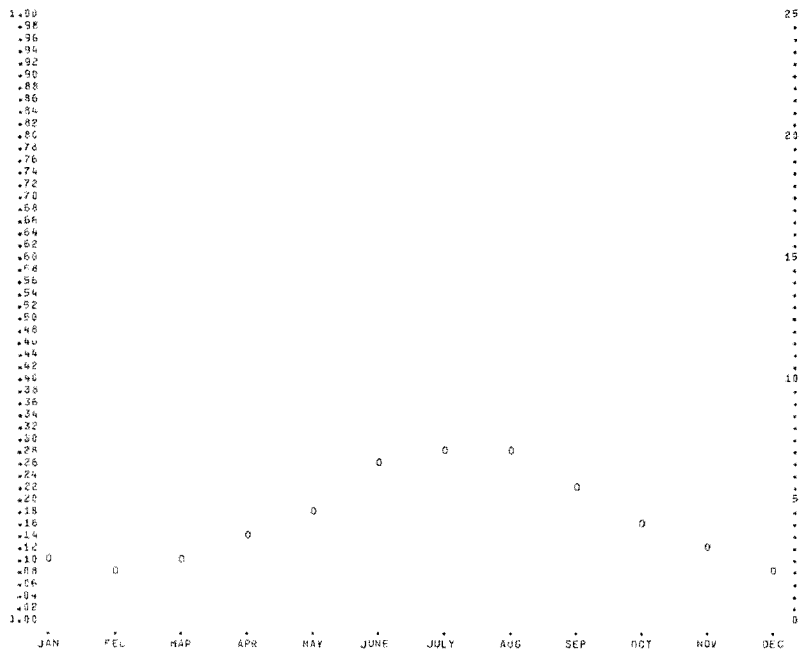
MEAN MONTHLY PRECIPITABLE WATER

LANDER, WYO.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.2564	(.1009)	.1145	(.0451)
2	.2475	(.0974)	.0969	(.0381)
3	.2609	(.1027)	.1037	(.0408)
4	.3614	(.1423)	.1233	(.0485)
5	.4942	(.1946)	.1708	(.0672)
6	.6738	(.2653)	.2020	(.0795)
7	.7518	(.2960)	.2120	(.0835)
8	.7138	(.2830)	.2070	(.0815)
9	.5716	(.2251)	.1949	(.0767)
10	.4132	(.1627)	.1408	(.0554)
11	.3254	(.1284)	.1125	(.0443)
12	.2440	(.0961)	.1040	(.0410)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



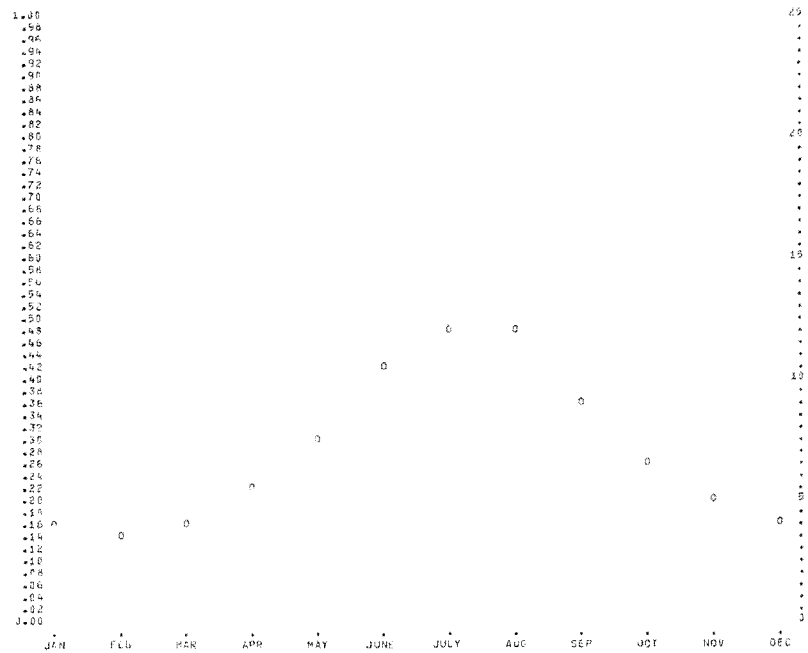
MEAN MONTHLY PRECIPITABLE WATER

LANDER, WYO.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4214	(.1659)	.1965	(.0774)
2	.3987	(.1562)	.1593	(.0623)
3	.4168	(.1641)	.1713	(.0674)
4	.5739	(.2259)	.2022	(.0796)
5	.7872	(.3099)	.2661	(.1047)
6	1.1093	(.4367)	.3409	(.1342)
7	1.2670	(.4988)	.3767	(.1483)
8	1.2337	(.4857)	.3761	(.1481)
9	.9447	(.3719)	.3396	(.1337)
10	.6765	(.2663)	.2439	(.0960)
11	.5358	(.2109)	.1974	(.0777)
12	.4107	(.1617)	.1843	(.0726)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



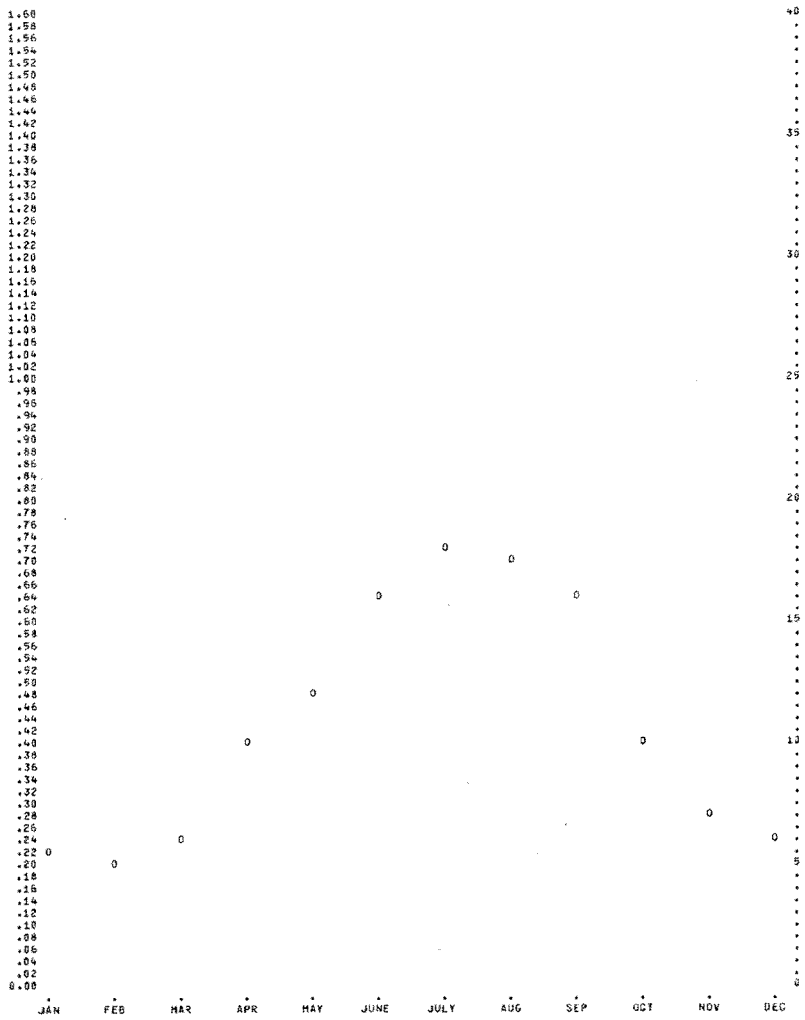
MEAN MONTHLY PRECIPITABLE WATER

LITTLE ROCK, ARK.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5682	(.2237)	.3887	(.1530)
2	.5140	(.2024)	.3127	(.1231)
3	.6526	(.2569)	.3765	(.1482)
4	1.0351	(.4075)	.4720	(.1858)
5	1.2362	(.4867)	.4037	(.1589)
6	1.6614	(.6541)	.3777	(.1487)
7	1.8696	(.7360)	.3434	(.1352)
8	1.7954	(.7069)	.3724	(.1466)
9	1.6393	(.6454)	.4518	(.1779)
10	1.0512	(.4139)	.4556	(.1794)
11	.7530	(.2965)	.4011	(.1579)
12	.6556	(.2581)	.3930	(.1547)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



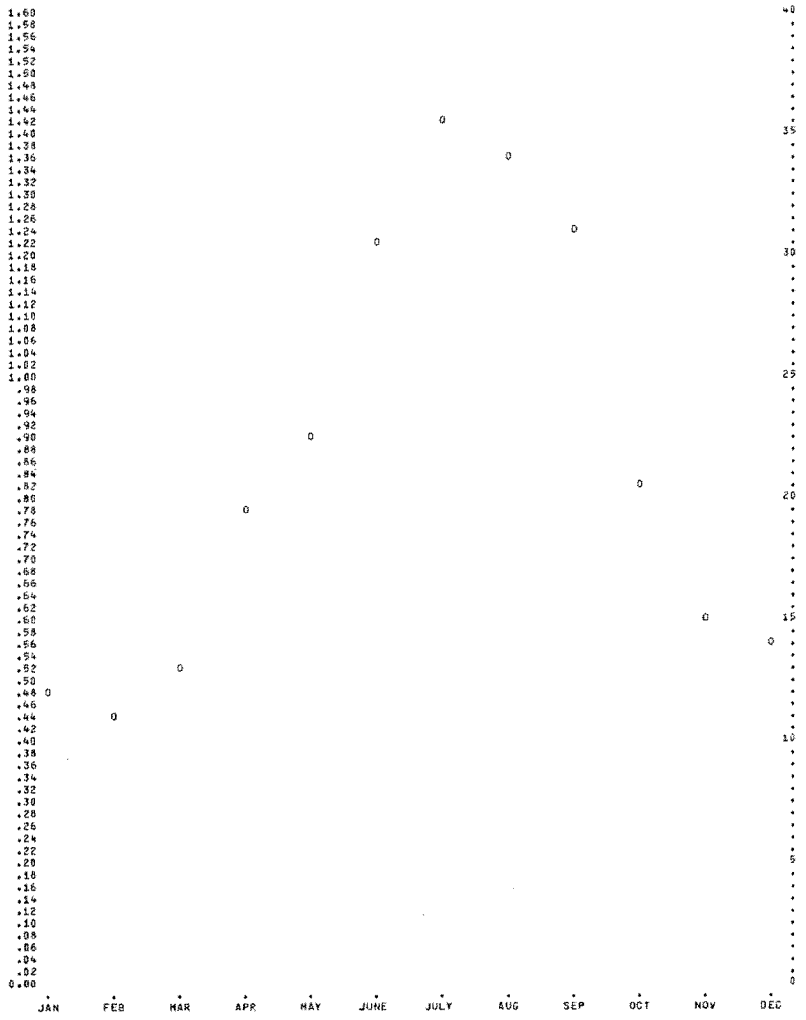
MEAN MONTHLY PRECIPITABLE WATER

LITTLE ROCK, ARK.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.2416	(.4888)	.7346	(.2892)
2	1.1355	(.4470)	.6324	(.2490)
3	1.3679	(.5389)	.7190	(.2831)
4	1.9965	(.7860)	.8878	(.3495)
5	2.3331	(.9185)	.8290	(.3264)
6	3.1166	(1.2270)	.7546	(.2971)
7	3.6223	(1.4261)	.8261	(.3252)
8	3.4780	(1.3693)	.9673	(.3807)
9	3.1698	(1.2479)	1.6191	(.6372)
10	2.1015	(.8274)	.8862	(.3489)
11	1.5303	(.6025)	.7563	(.2977)
12	1.4491	(.5705)	.7757	(.3054)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



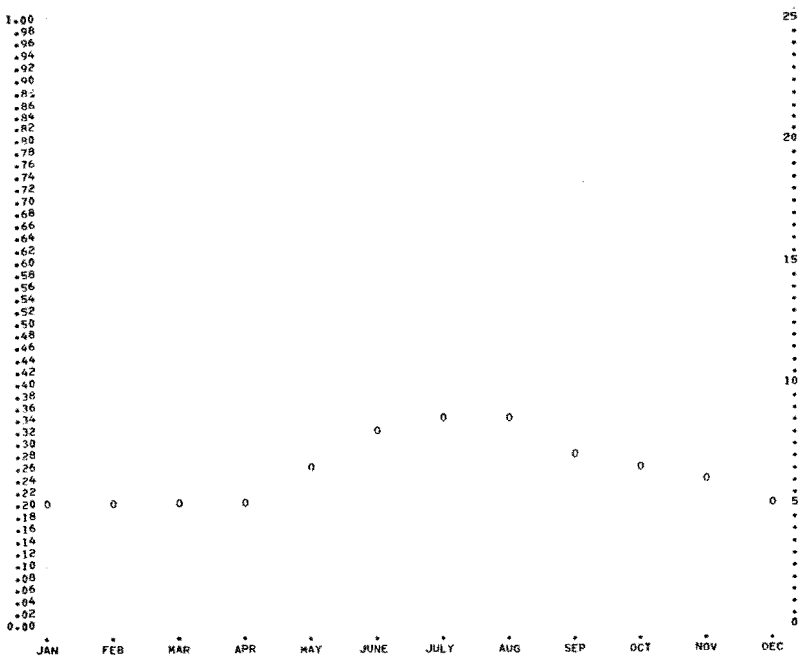
MEAN MONTHLY PRECIPITABLE WATER

MEDFORD, ORE.

SFC TO 150MB ABOVE SFC 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5499	(.2165)	.2083	(.0820)
2	.5250	(.2067)	.1557	(.0613)
3	.5116	(.2014)	.1661	(.0654)
4	.5357	(.2109)	.1633	(.0643)
5	.6840	(.2693)	.1996	(.0786)
6	.8479	(.3338)	.2357	(.0928)
7	.8809	(.3468)	.2172	(.0855)
8	.8766	(.3451)	.2159	(.0850)
9	.7610	(.2996)	.2510	(.0988)
10	.6693	(.2635)	.2057	(.0810)
11	.6586	(.2593)	.1930	(.0760)
12	.5232	(.2060)	.1720	(.0677)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



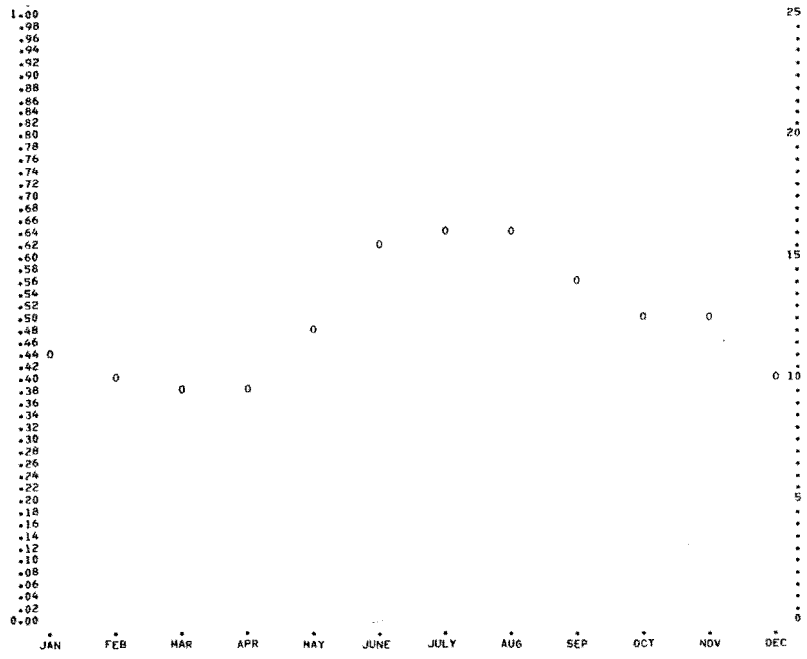
MEAN MONTHLY PRECIPITABLE WATER

MEDFORD, ORE.

SFC TO 500MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.1306	(.4451)	.4956	(.1951)
2	1.0198	(.4015)	.3625	(.1427)
3	.9738	(.3834)	.3640	(.1433)
4	1.0036	(.3951)	.3419	(.1346)
5	1.2596	(.4959)	.4059	(.1598)
6	1.5804	(.6222)	.4702	(.1851)
7	1.6403	(.6458)	.4277	(.1684)
8	1.6477	(.6487)	.4625	(.1821)
9	1.4323	(.5639)	.4638	(.1826)
10	1.2718	(.5007)	.4028	(.1586)
11	1.2964	(.5104)	.4587	(.1806)
12	1.0559	(.4157)	.4039	(.1590)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



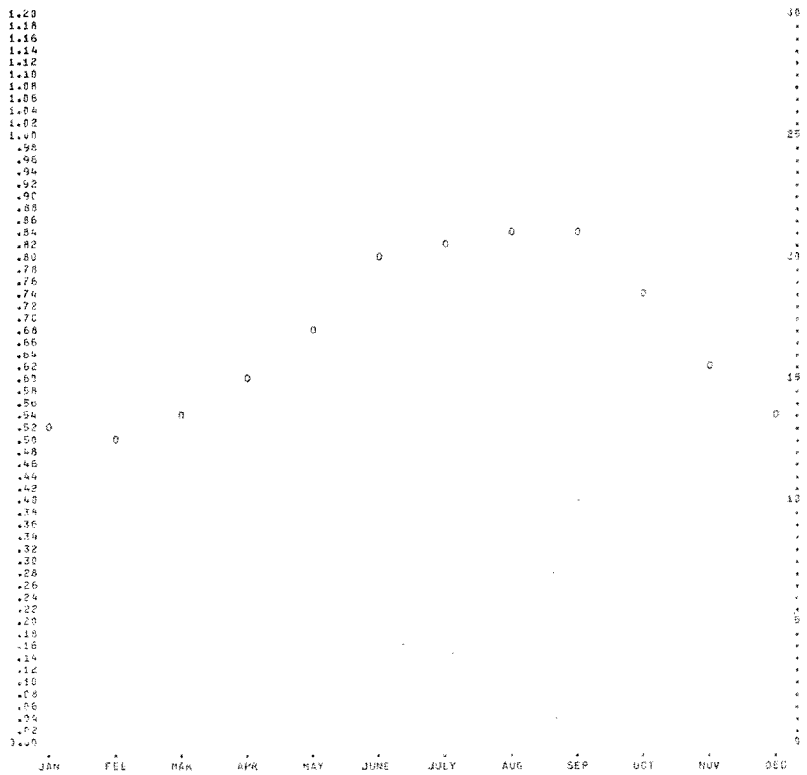
MEAN MONTHLY PRECIPITABLE WATER

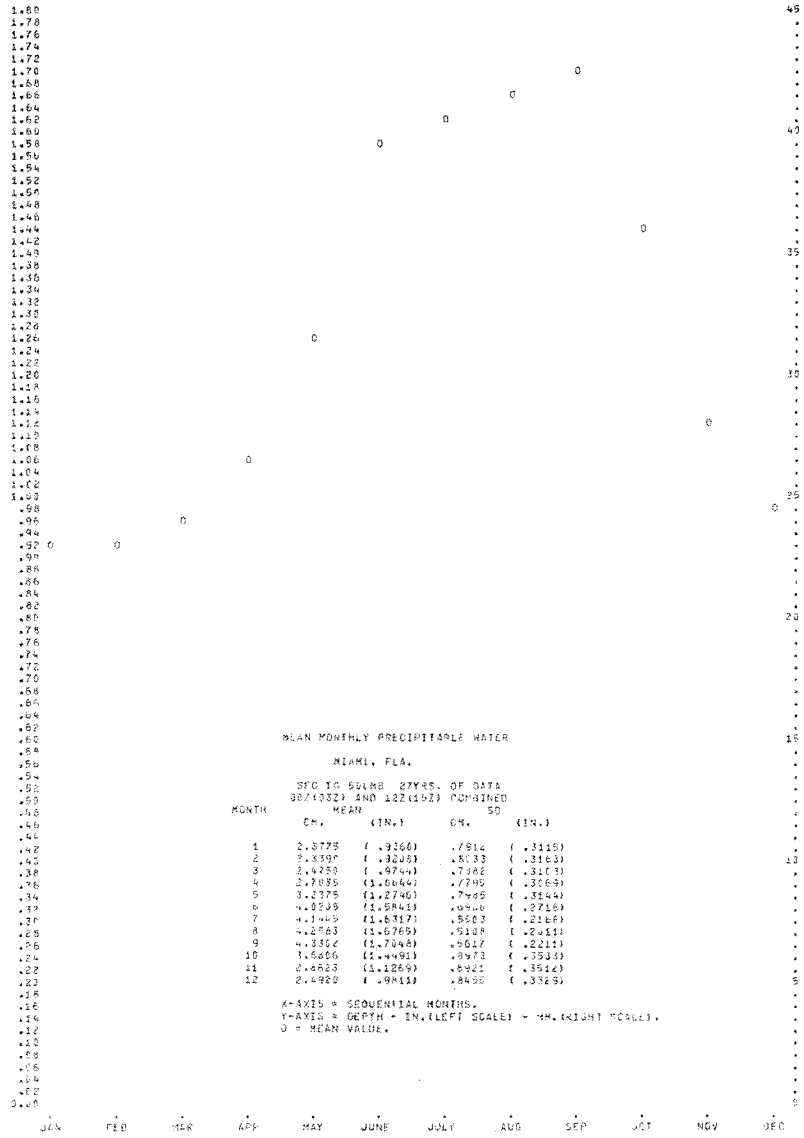
MIAMI, FLA.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.3357	(.5259)	.4044	(.1592)
2	1.3060	(.5142)	.3999	(.1574)
3	1.3978	(.5503)	.3989	(.1571)
4	1.5332	(.6036)	.3470	(.1366)
5	1.7580	(.6921)	.2905	(.1144)
6	2.0376	(.8023)	.2166	(.0854)
7	2.1234	(.8360)	.1636	(.0644)
8	2.1568	(.8491)	.1682	(.0662)
9	2.1640	(.8520)	.1690	(.0665)
10	1.9193	(.7556)	.3153	(.1241)
11	1.5841	(.6237)	.3923	(.1545)
12	1.3928	(.5484)	.4198	(.1653)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

MIAMI, FLA.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.3775	(.9360)	.7914	(.3115)
2	2.3390	(.9208)	.8033	(.3163)
3	2.4250	(.9744)	.7882	(.3103)
4	2.7835	(1.0447)	.7795	(.3069)
5	3.2375	(1.2746)	.7885	(.3144)
6	4.0239	(1.5841)	.6900	(.2716)
7	4.1465	(1.6317)	.5503	(.2166)
8	4.2563	(1.6765)	.5608	(.2211)
9	4.3302	(1.7048)	.5617	(.2211)
10	3.6806	(1.4491)	.8973	(.3533)
11	2.6823	(1.1269)	.8921	(.3512)
12	2.4920	(.9811)	.8455	(.3329)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

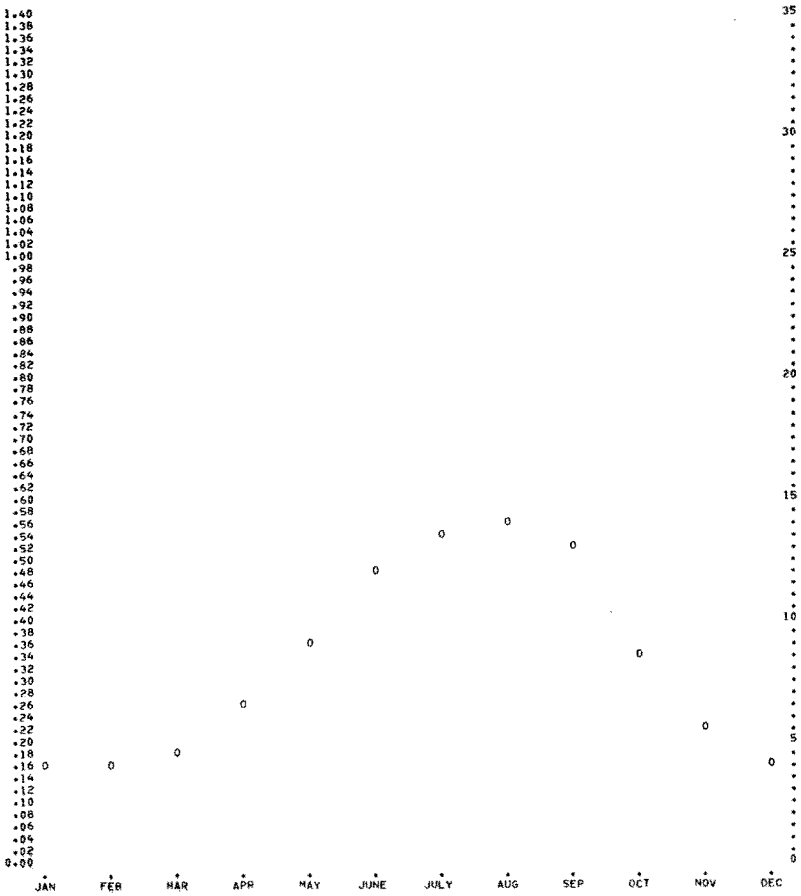
MEAN MONTHLY PRECIPITABLE WATER

MIDLAND-BIG SPRINGS, TEX.

SFC TO 150MB ABOVE SFC 24YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4275	(.1683)	.1959	(.0771)
2	.4225	(.1663)	.1797	(.0707)
3	.4974	(.1958)	.2330	(.0917)
4	.6707	(.2640)	.3077	(.1211)
5	.9509	(.3744)	.3565	(.1404)
6	1.2616	(.4967)	.3286	(.1294)
7	1.3818	(.5440)	.2732	(.1076)
8	1.4331	(.5642)	.2752	(.1083)
9	1.3430	(.5287)	.3501	(.1378)
10	.8921	(.3512)	.3582	(.1410)
11	.6014	(.2368)	.2547	(.1003)
1	.4571	(.1799)	.1957	(.0770)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



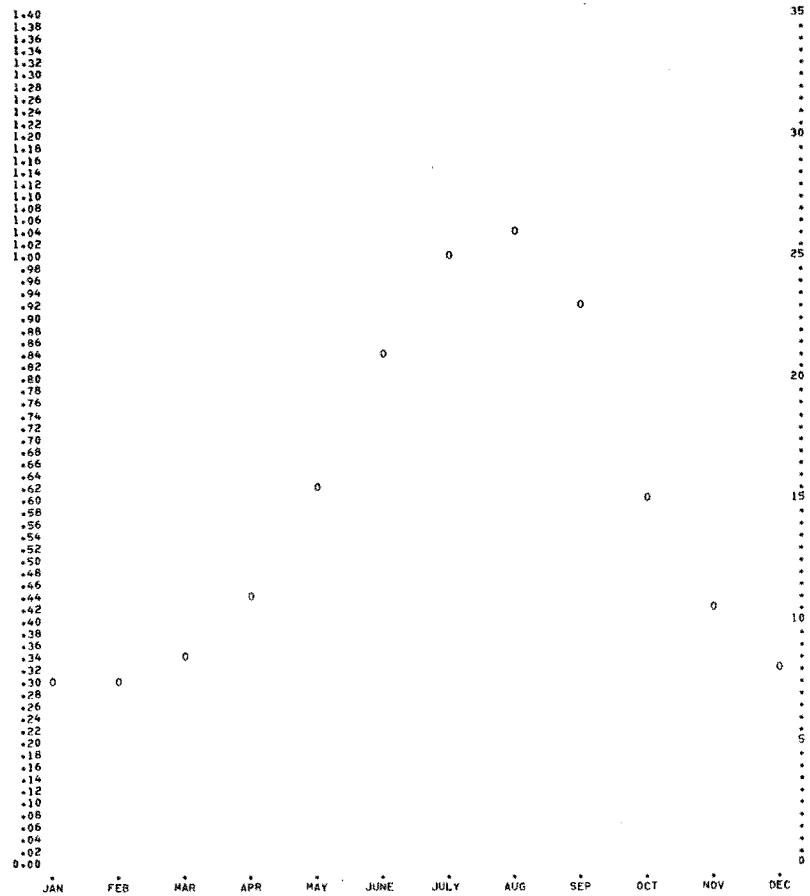
MEAN MONTHLY PRECIPITABLE WATER

MIDLAND-BIG SPRINGS, TEX.

SFC TO 500MB 24YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8060	(.3173)	.3527	(.1389)
2	.7805	(.3073)	.3333	(.1312)
3	.8893	(.3501)	.3817	(.1503)
4	1.1609	(.4571)	.4969	(.1956)
5	1.5895	(.6258)	.5448	(.2145)
6	2.1711	(.8548)	.5763	(.2269)
7	2.5773	(1.0147)	.5587	(.2199)
8	2.6572	(1.0461)	.5670	(.2232)
9	2.3758	(.9353)	.6939	(.2732)
10	1.5643	(.6159)	.6318	(.2487)
11	1.0680	(.4205)	.4462	(.1757)
12	.8551	(.3366)	.3776	(.1486)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



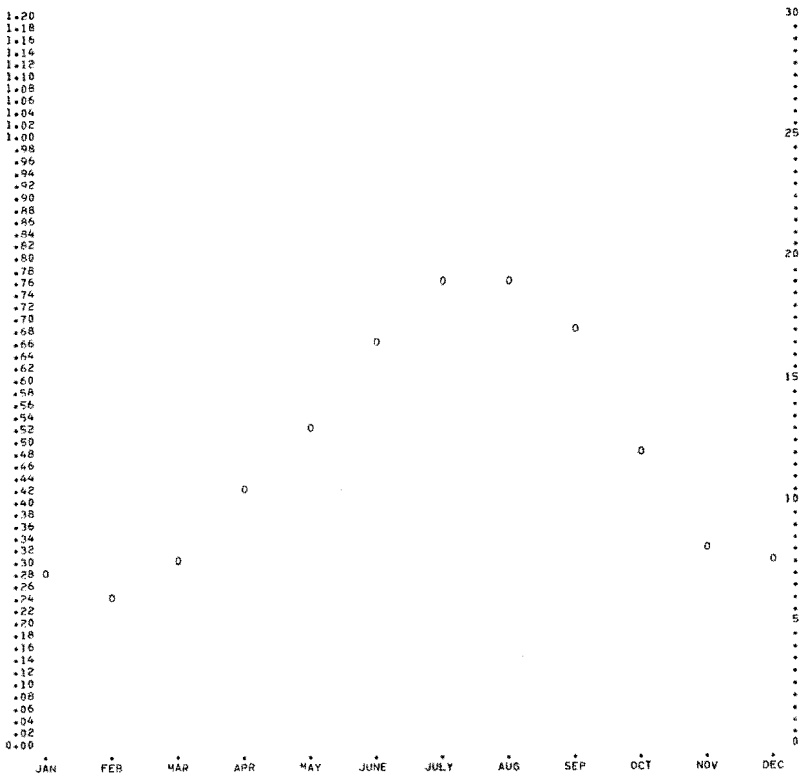
MEAN MONTHLY PRECIPITABLE WATER

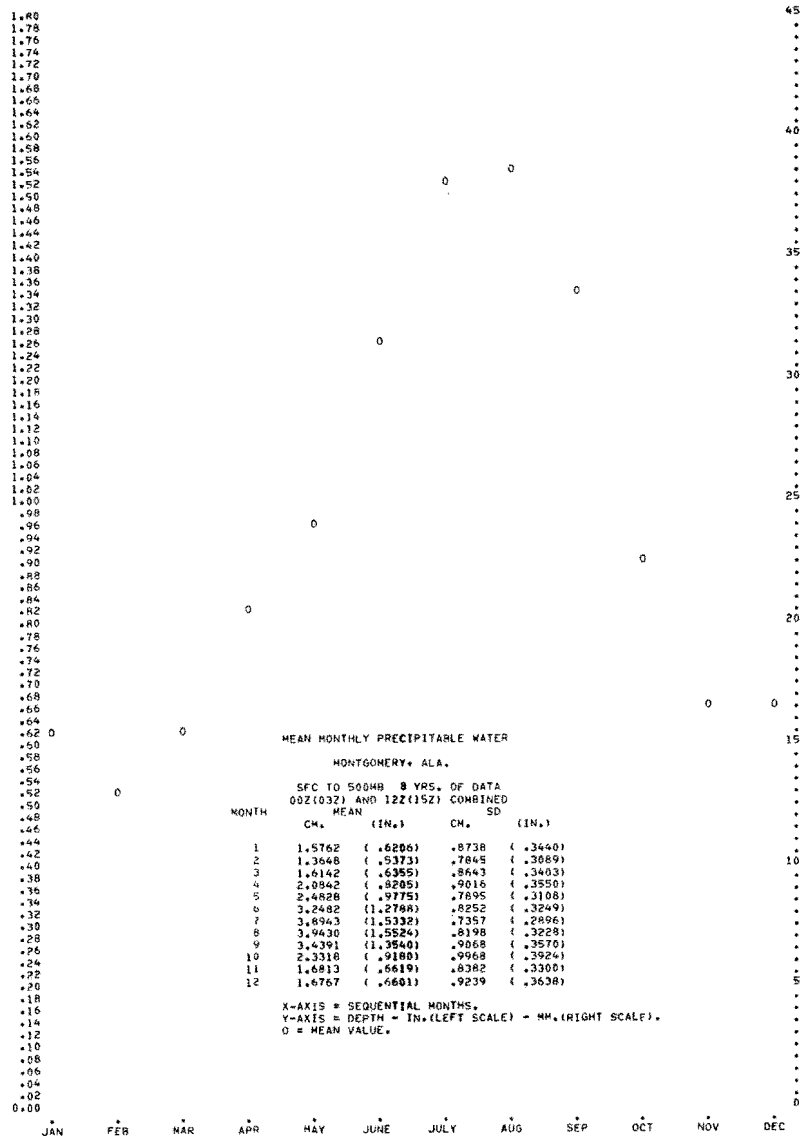
MONTGOMERY, ALA.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.7301	(.2874)	.4461	(.1756)
2	.6288	(.2476)	.3915	(.1541)
3	.7949	(.3130)	.4526	(.1782)
4	1.1077	(.4361)	.4696	(.1849)
5	1.3352	(.5257)	.3689	(.1452)
6	1.6973	(.6682)	.3575	(.1407)
7	1.9635	(.7730)	.2654	(.1045)
8	1.9811	(.7800)	.2982	(.1174)
9	1.7702	(.6969)	.3704	(.1458)
10	1.2206	(.4806)	.4729	(.1862)
11	.8524	(.3356)	.4402	(.1733)
12	.7924	(.3120)	.4719	(.1858)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

MONTGOMERY, ALA.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.5762	(.6206)	.8738	(.3440)
2	1.3648	(.5373)	.7845	(.3089)
3	1.6142	(.6355)	.8643	(.3403)
4	2.0842	(.8205)	.9016	(.3550)
5	2.4828	(.9775)	.7895	(.3108)
6	3.2482	(1.2788)	.8252	(.3249)
7	3.6943	(1.5332)	.7357	(.2896)
8	3.9430	(1.5524)	.8198	(.3228)
9	3.4391	(1.3540)	.9068	(.3570)
10	2.3318	(.9180)	.9968	(.3924)
11	1.6813	(.6619)	.8382	(.3300)
12	1.6767	(.6601)	.9239	(.3638)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

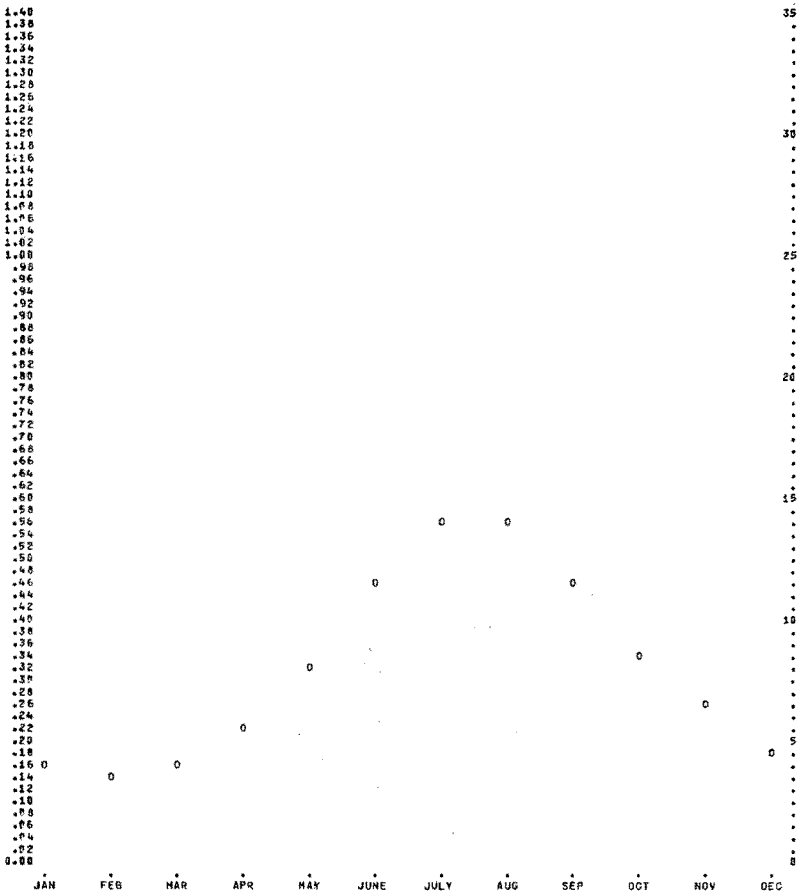
MEAN MONTHLY PRECIPITABLE WATER

NANTUCKET, MASS.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4161	(.1638)	.2754	(.1084)
2	.3985	(.1587)	.2532	(.0997)
3	.4532	(.1784)	.2663	(.1048)
4	.6863	(.2387)	.3085	(.1215)
5	.8560	(.3370)	.3713	(.1462)
6	1.1991	(.4721)	.3893	(.1533)
7	1.4427	(.5680)	.3812	(.1501)
8	1.4281	(.5622)	.3974	(.1565)
9	1.1974	(.4714)	.4293	(.1690)
10	.8949	(.3523)	.3839	(.1512)
11	.6748	(.2657)	.3464	(.1364)
12	.4757	(.1873)	.2944	(.1159)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



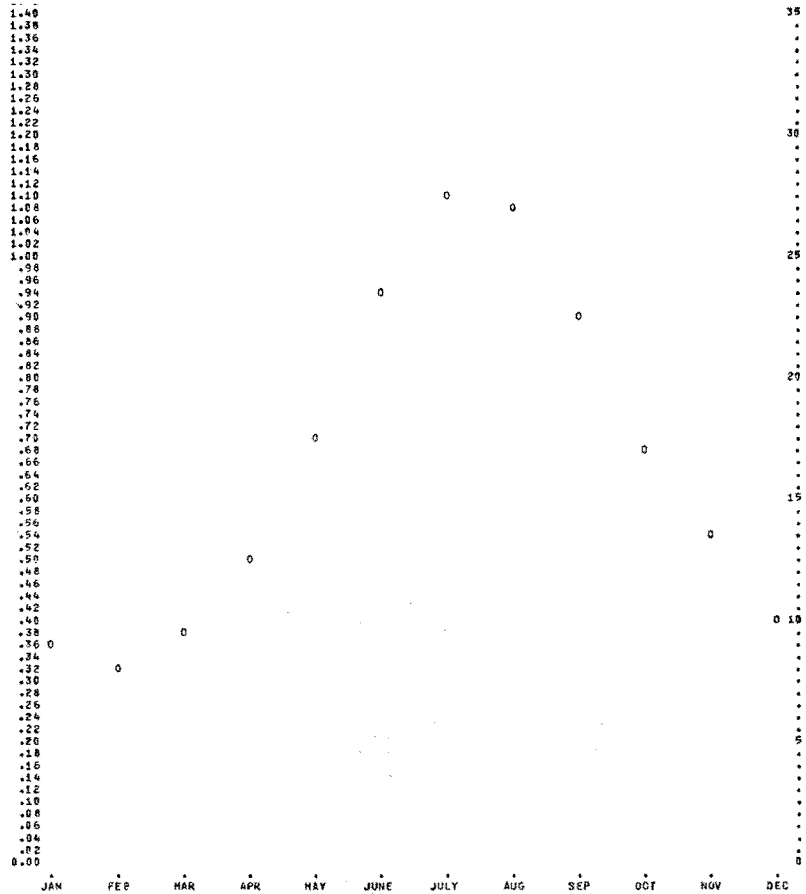
MEAN MONTHLY PRECIPITABLE WATER

NANTUCKET, MASS.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.9333	(.3674)	.6269	(.2468)
2	.8596	(.3384)	.5870	(.2311)
3	.9812	(.3863)	.6002	(.2363)
4	1.2997	(.5117)	.7036	(.2770)
5	1.7845	(.7026)	.8341	(.3284)
6	2.3930	(.9421)	.8713	(.3430)
7	2.8114	(1.1069)	.9164	(.3608)
8	2.7643	(1.0883)	.9517	(.3747)
9	2.3319	(.9181)	.9916	(.3904)
10	1.7495	(.6889)	.8241	(.3244)
11	1.3729	(.5405)	.7614	(.2998)
12	1.0205	(.4018)	.6658	(.2621)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



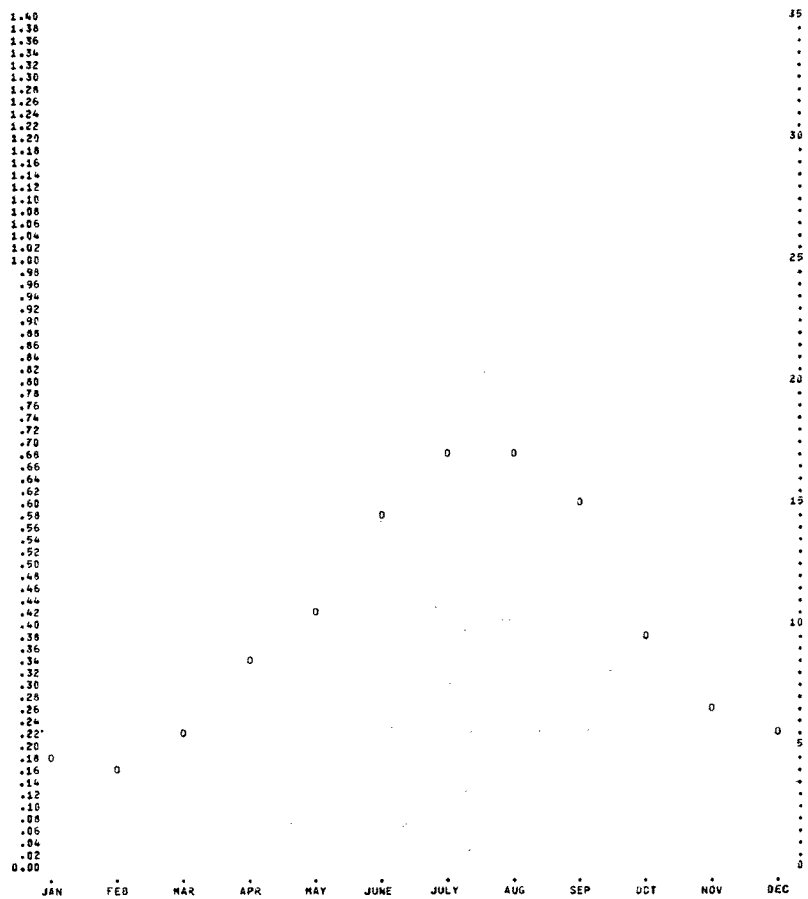
MEAN MONTHLY PRECIPITABLE WATER

NASHVILLE, TENN.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5015	(.1974)	.3539	(.1393)
2	.4509	(.1775)	.3002	(.1182)
3	.5839	(.2299)	.3511	(.1382)
4	.8729	(.3437)	.4245	(.1671)
5	1.1136	(.4384)	.3868	(.1523)
6	1.5030	(.5917)	.3652	(.1438)
7	1.7441	(.6867)	.3558	(.1401)
8	1.7353	(.6832)	.3675	(.1447)
9	1.5254	(.6006)	.4121	(.1522)
10	.9789	(.3854)	.4441	(.1748)
11	.6734	(.2651)	.3587	(.1412)
12	.5949	(.2342)	.3671	(.1445)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



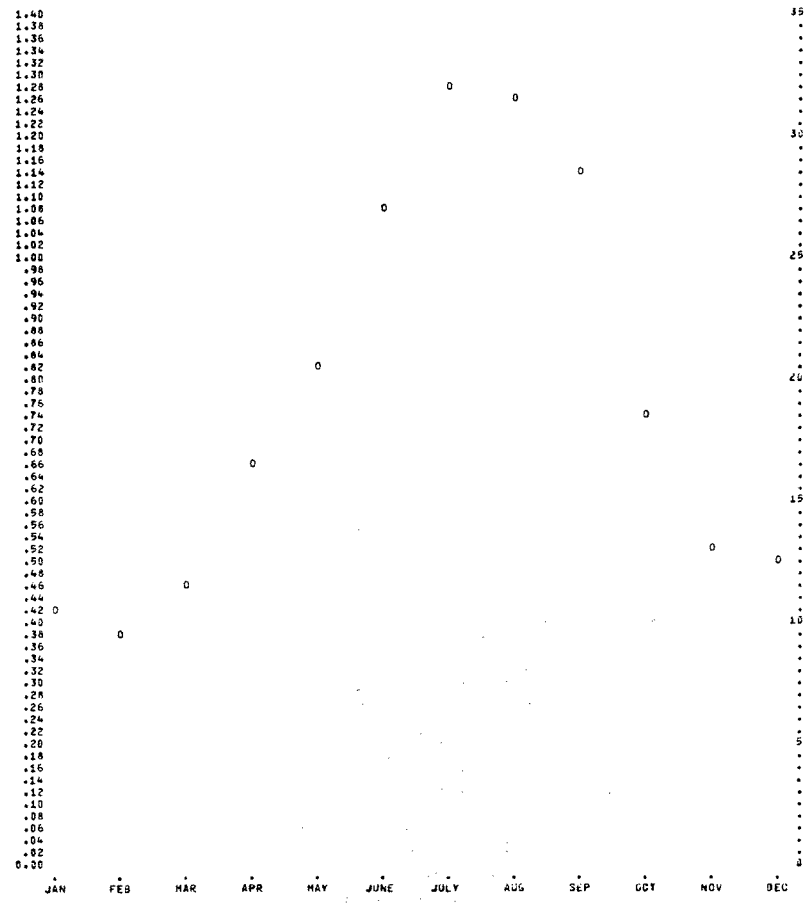
MEAN MONTHLY PRECIPITABLE WATER

NASHVILLE, TENN.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.1027	(.4341)	.6900	(.2717)
2	.9983	(.3930)	.6332	(.2493)
3	1.1989	(.4720)	.6813	(.2682)
4	1.7189	(.6767)	.8576	(.3377)
5	2.0986	(.8262)	.8171	(.3217)
6	2.7865	(1.0971)	.8003	(.3151)
7	3.2749	(1.2893)	.8714	(.3431)
8	3.2395	(1.2754)	.9271	(.3650)
9	2.9238	(1.1508)	.9286	(.3655)
10	1.8664	(.7427)	.8972	(.3532)
11	1.3498	(.5314)	.6991	(.2752)
12	1.2856	(.5061)	.7605	(.2994)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



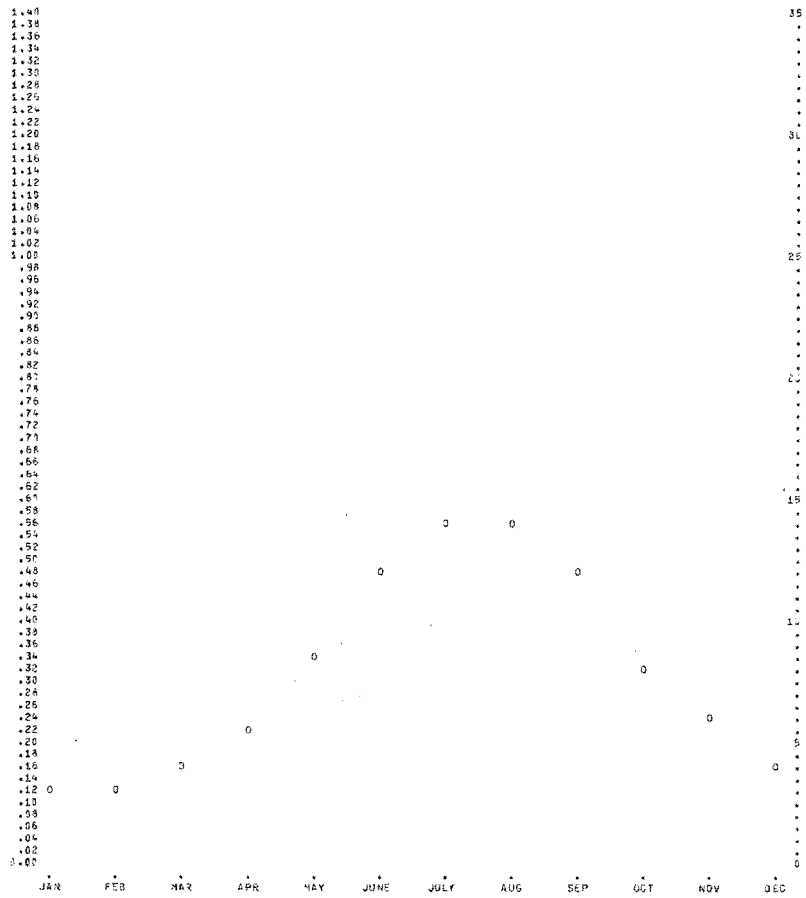
MEAN MONTHLY PRECIPITABLE WATER

NEW YORK CITY, N.Y.

SFC TO 150MB ABOVE SFC 16 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3380	(.1331)	.2469	(.0972)
2	.3419	(.1346)	.2305	(.0907)
3	.4215	(.1660)	.2440	(.0961)
4	.5972	(.2351)	.3130	(.1232)
5	.8730	(.3437)	.3773	(.1485)
6	1.2542	(.4938)	.4116	(.1621)
7	1.4707	(.5790)	.4140	(.1630)
8	1.4558	(.5728)	.4204	(.1655)
9	1.2443	(.4899)	.4600	(.1811)
10	.8450	(.3327)	.4006	(.1577)
11	.6193	(.2422)	.3426	(.1349)
12	.4344	(.1710)	.2833	(.1115)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



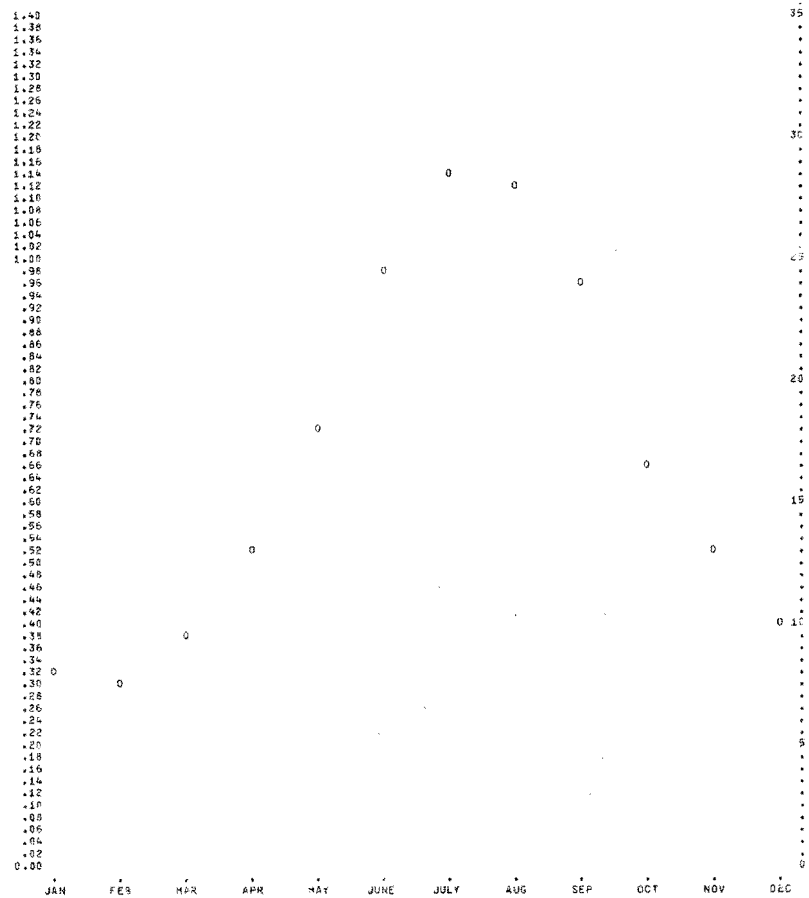
MEAN MONTHLY PRECIPITABLE WATER

NEW YORK CITY, N.Y.

SFC TO 500MB 35 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8232	(.3241)	.5877	(.2314)
2	.8077	(.3180)	.5448	(.2145)
3	.9738	(.3834)	.5874	(.2313)
4	1.3380	(.5271)	.7419	(.2921)
5	1.8657	(.7345)	.8523	(.3355)
6	2.5208	(.9924)	.9302	(.3662)
7	2.9053	(1.1438)	.9682	(.3812)
8	2.8476	(1.1211)	.9799	(.3858)
9	2.4803	(.9765)	1.0518	(.4141)
10	1.6911	(.6658)	.8362	(.3292)
11	1.3347	(.5255)	.7636	(.3085)
12	1.0214	(.4021)	.6772	(.2665)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



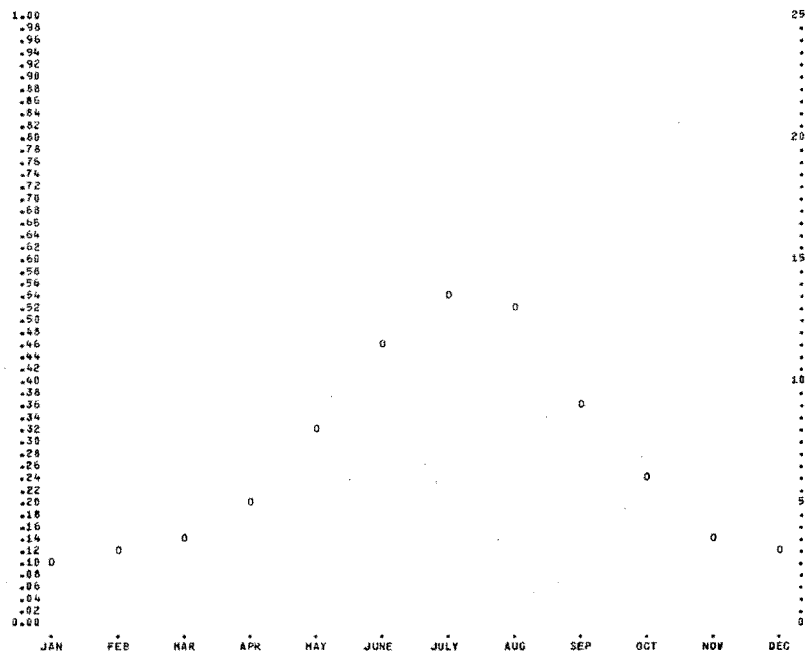
MEAN MONTHLY PRECIPITABLE WATER

NORTH PLATTE, NEBR.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2926	(.1152)	.1281	(.0504)
2	.3253	(.1281)	.1357	(.0534)
3	.3672	(.1446)	.1471	(.0579)
4	.5362	(.2111)	.2285	(.0868)
5	.8359	(.3291)	.2948	(.1161)
6	1.1733	(.4619)	.3111	(.1225)
7	1.3933	(.5486)	.3055	(.1203)
8	1.3325	(.5246)	.4162	(.1245)
9	.9613	(.3785)	.3321	(.1308)
10	.6386	(.2514)	.2503	(.0985)
11	.4039	(.1590)	.1467	(.0578)
12	.3239	(.1272)	.1276	(.0502)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



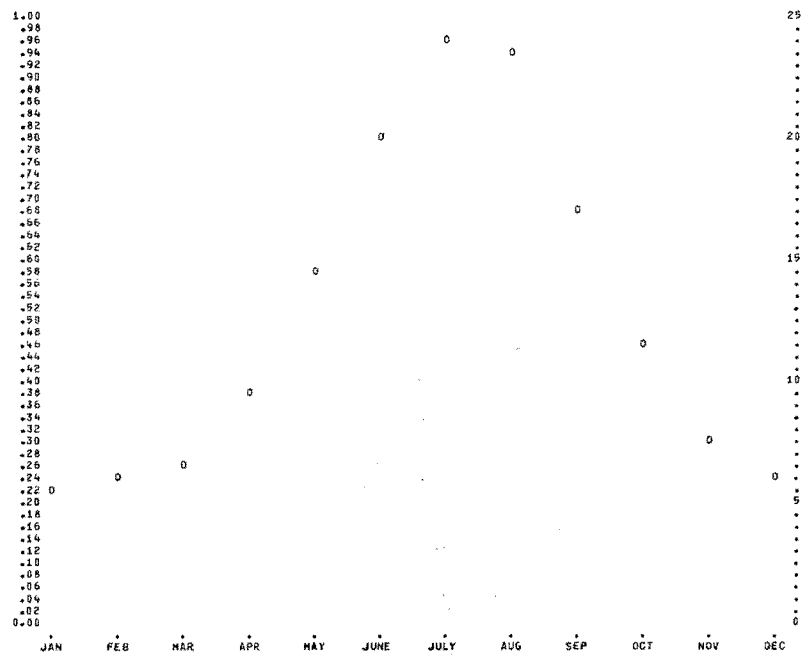
MEAN MONTHLY PRECIPITABLE WATER

NORTH PLATTE, NEBR.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5948	(.2342)	.2462	(.0969)
2	.6363	(.2505)	.2606	(.1026)
3	.6948	(.2735)	.2672	(.1052)
4	.9904	(.3899)	.3913	(.1541)
5	1.5092	(.5942)	.5103	(.2089)
6	2.0659	(.8134)	.5334	(.2100)
7	2.4809	(.9767)	.5673	(.2233)
8	2.4061	(.9473)	.5919	(.2330)
9	1.7518	(.6897)	.5934	(.2336)
10	1.1869	(.4673)	.4409	(.1736)
11	.7754	(.3053)	.2880	(.1134)
12	.6438	(.2535)	.2637	(.1038)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



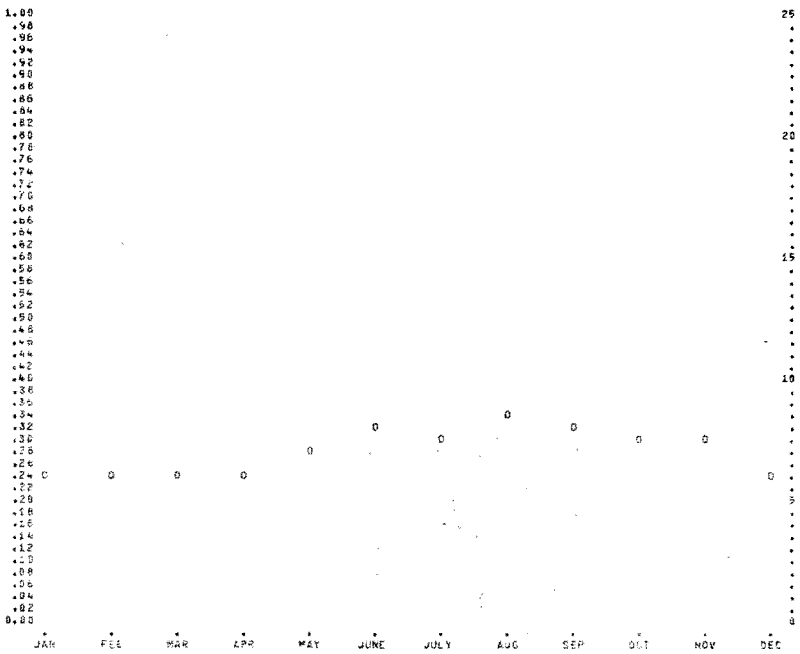
MEAN MONTHLY PRECIPITABLE WATER

OAKLAND, CAL.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(00Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.0329	(.2492)	.2703	(.1064)
2	.6436	(.2534)	.2066	(.0814)
3	.6334	(.2496)	.1979	(.0779)
4	.6186	(.2436)	.1817	(.0715)
5	.7167	(.2822)	.1672	(.0658)
6	.8213	(.3233)	.1800	(.0708)
7	.8116	(.3195)	.1611	(.0634)
8	.8655	(.3407)	.1800	(.0709)
9	.8442	(.3324)	.2244	(.0883)
10	.7819	(.3076)	.2529	(.0996)
11	.7735	(.3045)	.2570	(.1012)
12	.6349	(.2500)	.2579	(.1015)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



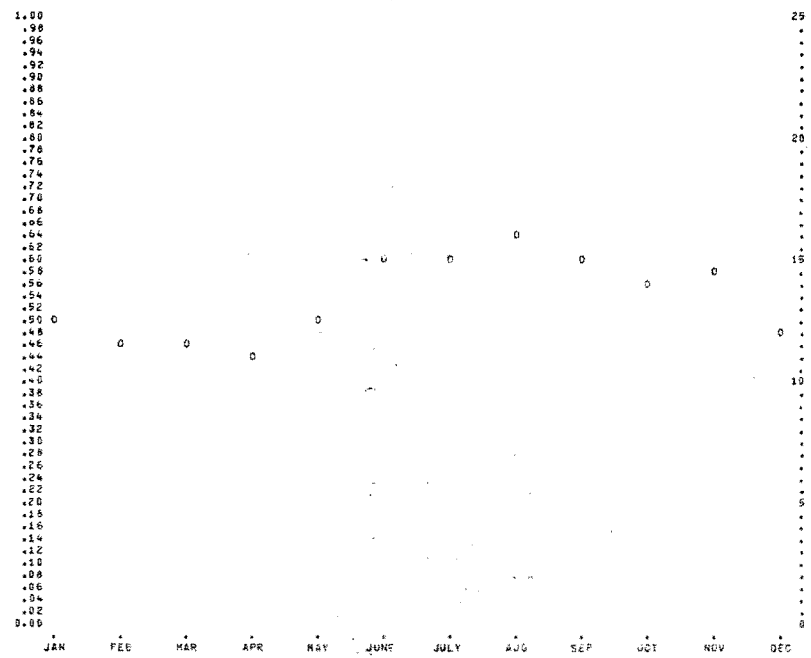
MEAN MONTHLY PRECIPITABLE WATER

OAKLAND, CAL.

SFC TO 500MB 8 YRS. OF DATA
00Z(00Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2787	(.5034)	.5949	(.2342)
2	1.2192	(.4784)	.4417	(.1739)
3	1.1745	(.4624)	.4323	(.1702)
4	1.1219	(.4417)	.3691	(.1453)
5	1.2999	(.5118)	.3635	(.1431)
6	1.5636	(.6079)	.4210	(.1657)
7	1.5640	(.6157)	.4380	(.1725)
8	1.6515	(.6502)	.4562	(.1796)
9	1.5617	(.6146)	.4693	(.1848)
10	1.4465	(.5695)	.4843	(.1903)
11	1.4887	(.5861)	.5617	(.2290)
12	1.2353	(.4863)	.5241	(.2063)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



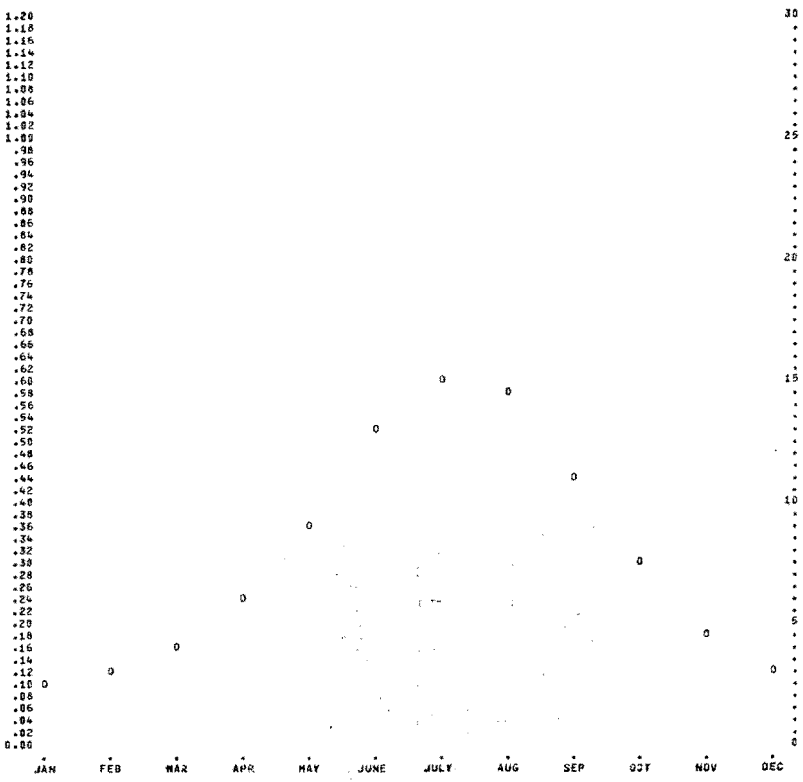
MEAN MONTHLY PRECIPITABLE WATER

OMAHA, NEB.

SFC TO 150MB ABOVE SFC 20 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2943	(.1159)	.1653	(.0651)
2	.3291	(.1296)	.1774	(.0698)
3	.4141	(.1630)	.2234	(.0880)
4	.6191	(.2437)	.3020	(.1189)
5	.9518	(.3747)	.3733	(.1470)
6	1.3507	(.5318)	.3965	(.1561)
7	1.5571	(.6130)	.3974	(.1565)
8	1.4926	(.5877)	.3813	(.1501)
9	1.1200	(.4409)	.4231	(.1666)
10	.7795	(.3068)	.3714	(.1462)
11	.4755	(.1872)	.2412	(.0950)
12	.3437	(.1353)	.1758	(.0692)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



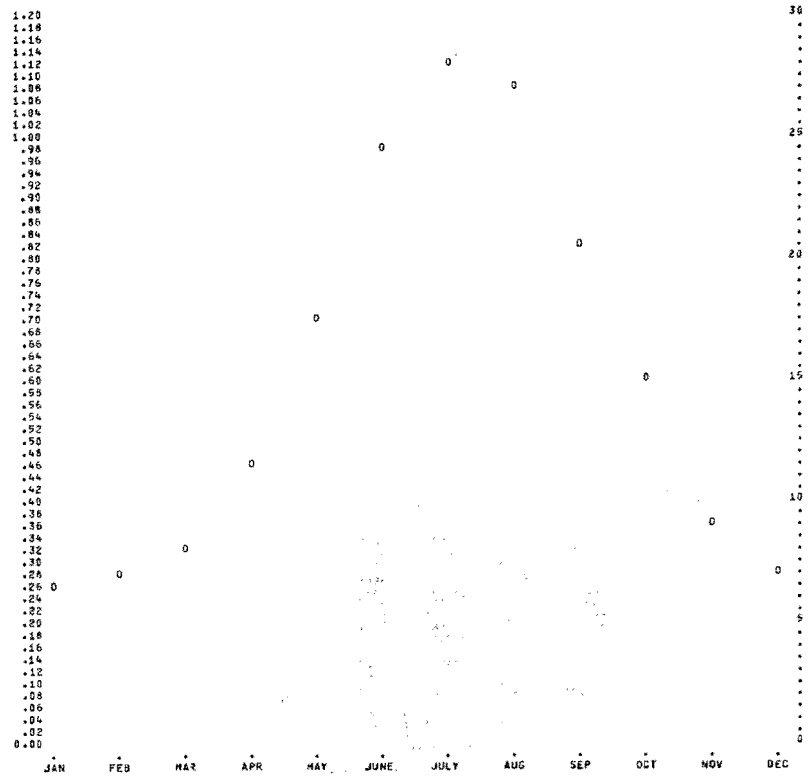
MEAN MONTHLY PRECIPITABLE WATER

OMAHA, NEB.

SFC TO 500MB 20 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6713	(.2643)	.3407	(.1341)
2	.7155	(.2817)	.3633	(.1430)
3	.8477	(.3338)	.4217	(.1660)
4	1.2148	(.4783)	.5668	(.2231)
5	1.8082	(.7119)	.6982	(.2749)
6	2.5236	(.9935)	.7703	(.3033)
7	2.8851	(1.1356)	.8320	(.3276)
8	2.7768	(1.0932)	.8135	(.3203)
9	2.1275	(.8376)	.8094	(.3187)
10	1.5255	(.6006)	.6891	(.2713)
11	.9612	(.3784)	.4474	(.1761)
12	.7519	(.2960)	.3492	(.1375)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



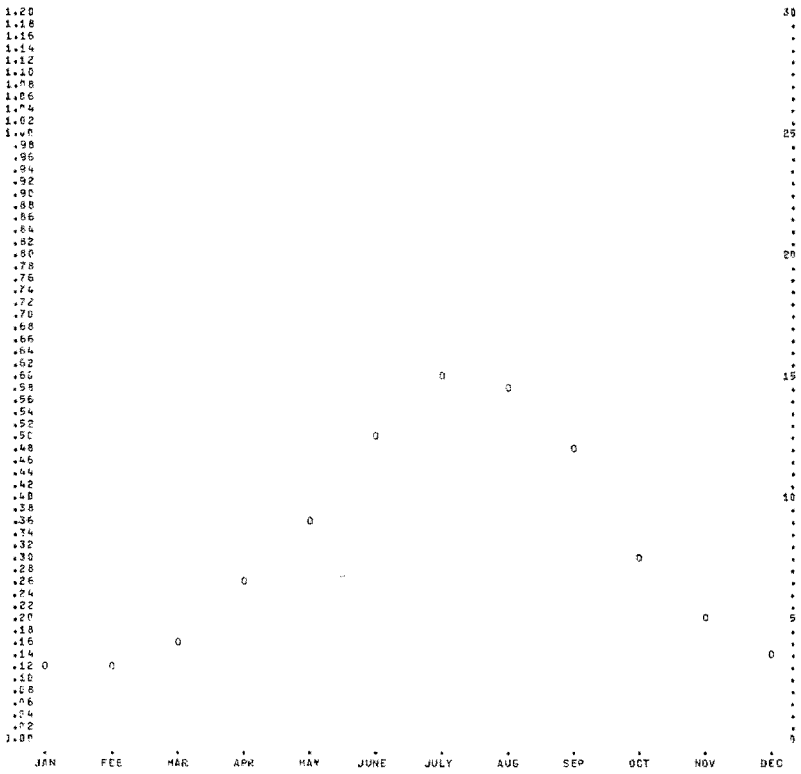
MEAN MONTHLY PRECIPITABLE WATER

PEORIA -RANTOUL, ILL.

SFC TO 150MB ABOVE SFC 24 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3105	(.1222)	.2195	(.0864)
2	.3388	(.1334)	.2226	(.0876)
3	.4371	(.1721)	.2511	(.0989)
4	.6679	(.2628)	.3471	(.1366)
5	.9612	(.3784)	.4089	(.1610)
6	1.3187	(.5192)	.4230	(.1666)
7	1.5459	(.6086)	.3942	(.1552)
8	1.5175	(.5974)	.4048	(.1594)
9	1.2244	(.4820)	.4709	(.1854)
10	.8084	(.3182)	.3817	(.1503)
11	.5447	(.2144)	.3195	(.1258)
12	.3896	(.1534)	.2411	(.0949)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



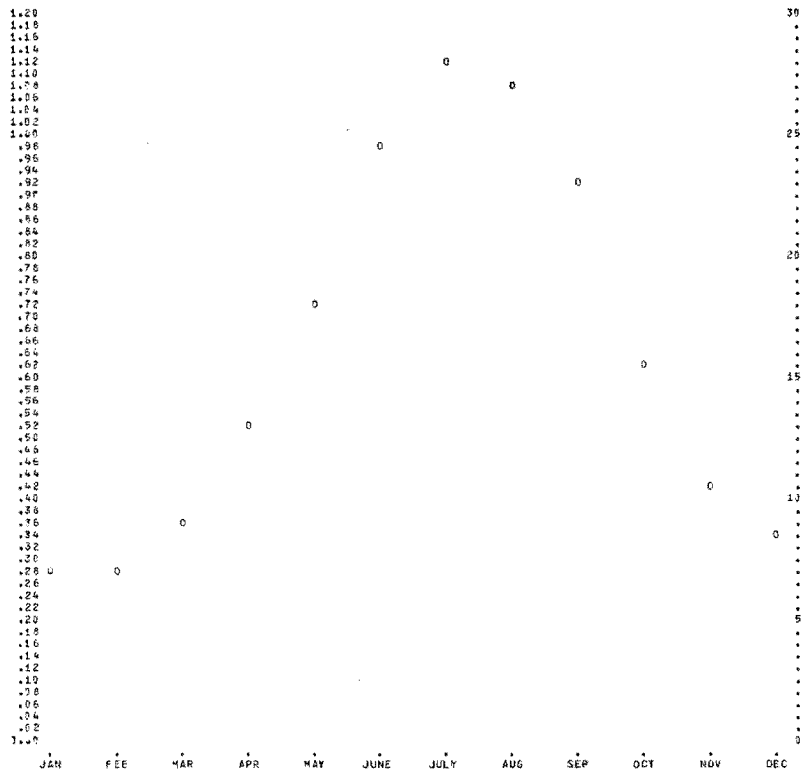
MEAN MONTHLY PRECIPITABLE WATER

PEORIA -RANTOUL, ILL.

SFC TO 500MB 24 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.7206	(.2837)	.4480	(.1764)
2	.7538	(.2968)	.4667	(.1837)
3	.9161	(.3607)	.5099	(.2008)
4	1.3512	(.5320)	.7188	(.2830)
5	1.8725	(.7372)	.8151	(.3209)
6	2.5131	(.9894)	.8730	(.3437)
7	2.8831	(1.1351)	.8915	(.3510)
8	2.7875	(1.0975)	.9416	(.3590)
9	2.3581	(.9284)	.9769	(.3846)
10	1.6353	(.6320)	.7722	(.3040)
11	1.1168	(.4397)	.6384	(.2513)
12	.8687	(.3420)	.5491	(.2084)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



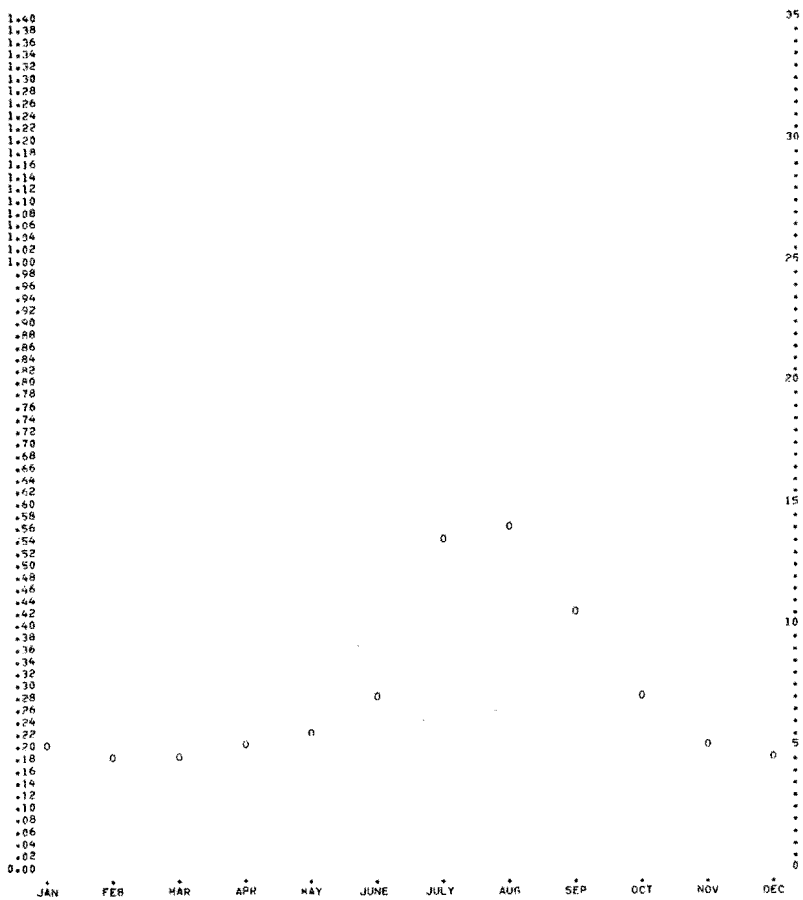
MEAN MONTHLY PRECIPITABLE WATER

PHOENIX, ARIZ.

SFC TO 150MB ABOVE SFC 12 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5151	(.2028)	.2116	(.0833)
2	.4729	(.1862)	.2027	(.0798)
3	.4633	(.1824)	.1969	(.0775)
4	.5471	(.2154)	.2002	(.0788)
5	.5883	(.2316)	.1890	(.0744)
6	.7348	(.2893)	.2885	(.1136)
7	1.4011	(.5516)	.4420	(.1740)
8	1.4564	(.5734)	.4247	(.1672)
9	1.0693	(.4210)	.4102	(.1615)
10	.7554	(.2974)	.3058	(.1204)
11	.5311	(.2091)	.2319	(.0913)
12	.4806	(.1892)	.2200	(.0866)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



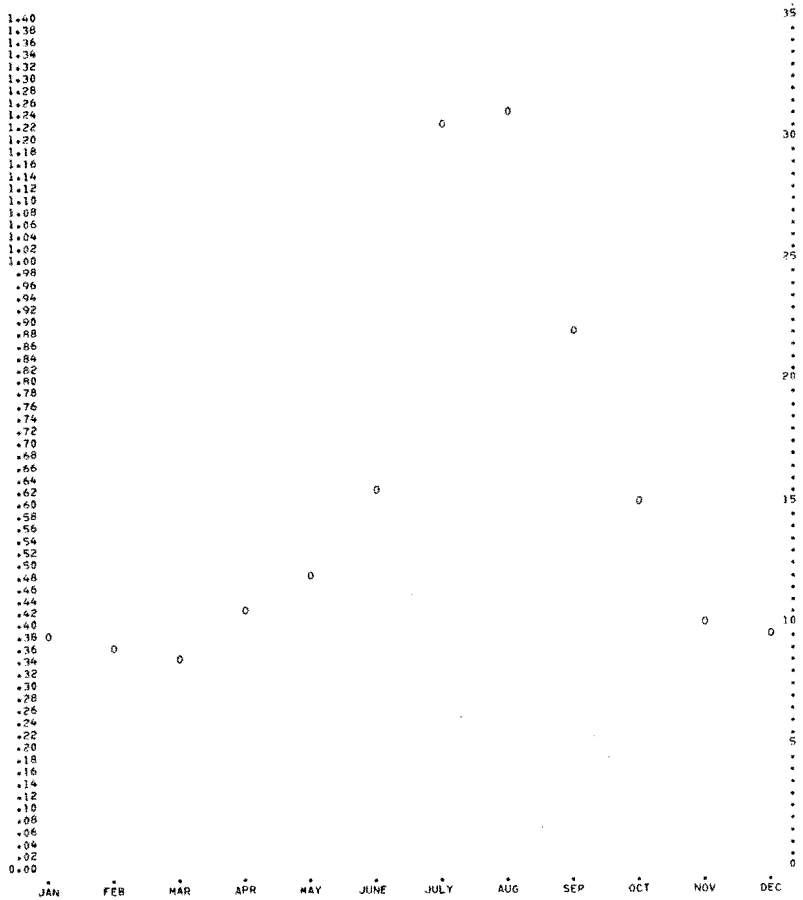
MEAN MONTHLY PRECIPITABLE WATER

PHOENIX, ARIZ.

SFC TO 500MB 12 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.0071	(.3965)	.4064	(.1600)
2	.9152	(.3603)	.3876	(.1526)
3	.9121	(.3591)	.3764	(.1482)
4	1.1067	(.4357)	.3978	(.1566)
5	1.2329	(.4854)	.4028	(.1586)
6	1.6126	(.6349)	.6541	(.2575)
7	3.1196	(1.2282)	.9301	(.3662)
8	3.1755	(1.2502)	.8943	(.3521)
9	2.2443	(.8836)	.8235	(.3242)
10	1.5349	(.6043)	.6187	(.2436)
11	1.0511	(.4138)	.4252	(.1674)
12	.9721	(.3827)	.4425	(.1742)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



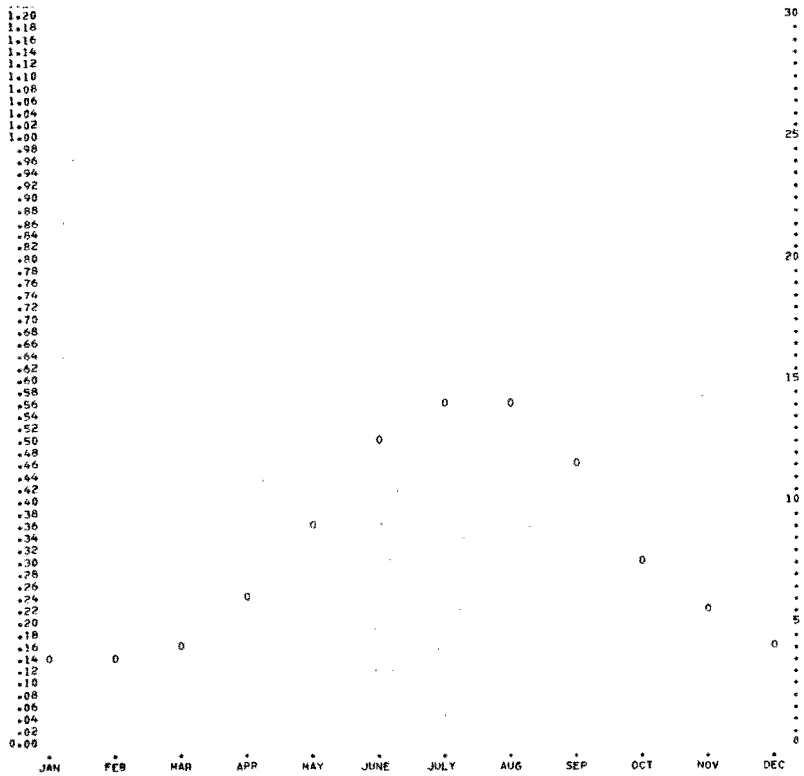
MEAN MONTHLY PRECIPITABLE WATER

PITTSBURGH, PA.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3752	(.1477)	.2654	(.1045)
2	.3683	(.1450)	.2366	(.0929)
3	.4503	(.1773)	.2685	(.1057)
4	.6373	(.2509)	.3322	(.1308)
5	.9159	(.3606)	.3787	(.1491)
6	1.2802	(.5040)	.4067	(.1601)
7	1.4625	(.5758)	.3820	(.1504)
8	1.4288	(.5625)	.3805	(.1498)
9	1.1753	(.4627)	.4249	(.1673)
10	.8016	(.3156)	.3571	(.1406)
11	.5601	(.2205)	.3002	(.1182)
12	.4206	(.1656)	.2652	(.1044)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



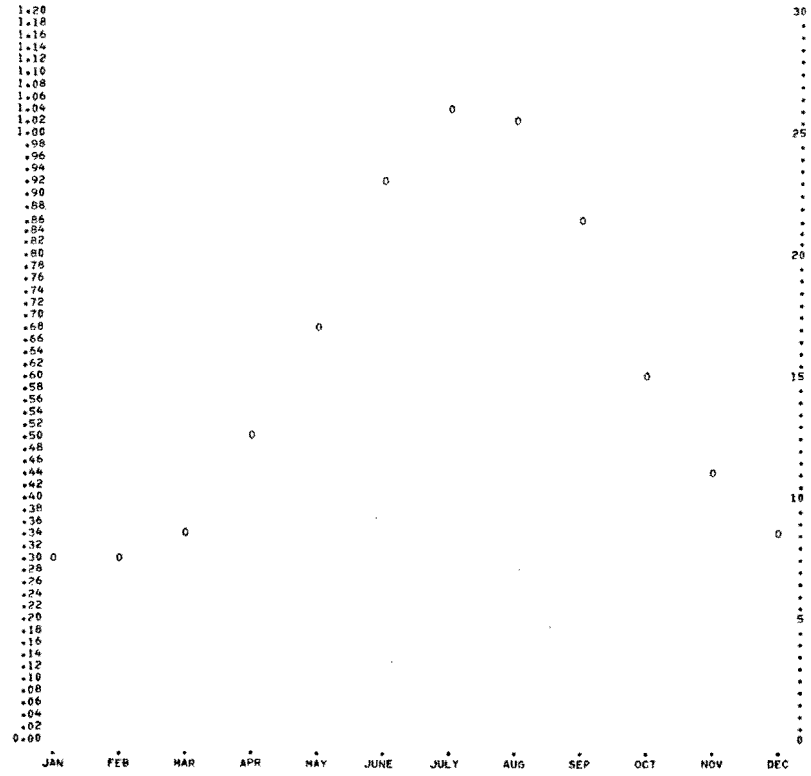
MEAN MONTHLY PRECIPITABLE WATER

PITTSBURGH, PA.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.8092	(.3186)	.5651	(.2225)
2	.7783	(.3064)	.5118	(.2015)
3	.9139	(.3598)	.5583	(.2198)
4	1.2728	(.5011)	.6982	(.2749)
5	1.7625	(.6939)	.7866	(.3097)
6	2.3805	(.9372)	.8689	(.3421)
7	2.6723	(1.0521)	.8682	(.3418)
8	2.5938	(1.0212)	.8654	(.3407)
9	2.1986	(.8656)	.9220	(.3630)
10	1.5278	(.6015)	.7361	(.2898)
11	1.1295	(.4447)	.6358	(.2503)
12	.8852	(.3485)	.5667	(.2231)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



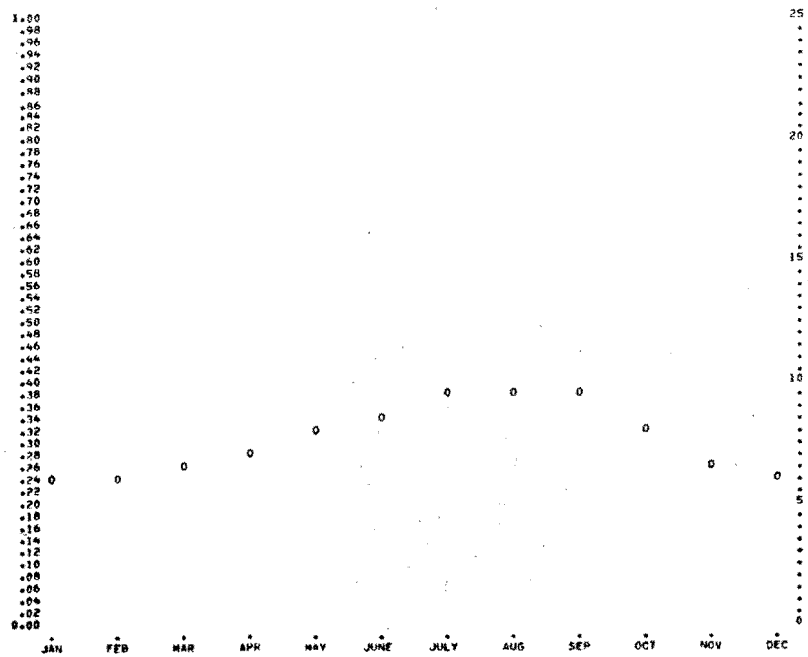
MEAN MONTHLY PRECIPITABLE WATER

PT ARGUELLO-SANTA MARIA, CAL.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6167	(.2428)	.2515	(.0990)
2	.6439	(.2535)	.2281	(.0898)
3	.6622	(.2607)	.1961	(.0772)
4	.7308	(.2877)	.1745	(.0687)
5	.8357	(.3290)	.1765	(.0695)
6	.9060	(.3567)	.1897	(.0747)
7	.9977	(.3928)	.2256	(.0888)
8	1.0119	(.3984)	.2055	(.0809)
9	.9670	(.3807)	.2306	(.0908)
10	.8308	(.3271)	.2512	(.0989)
11	.7071	(.2784)	.2687	(.1058)
12	.6287	(.2475)	.2555	(.1006)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



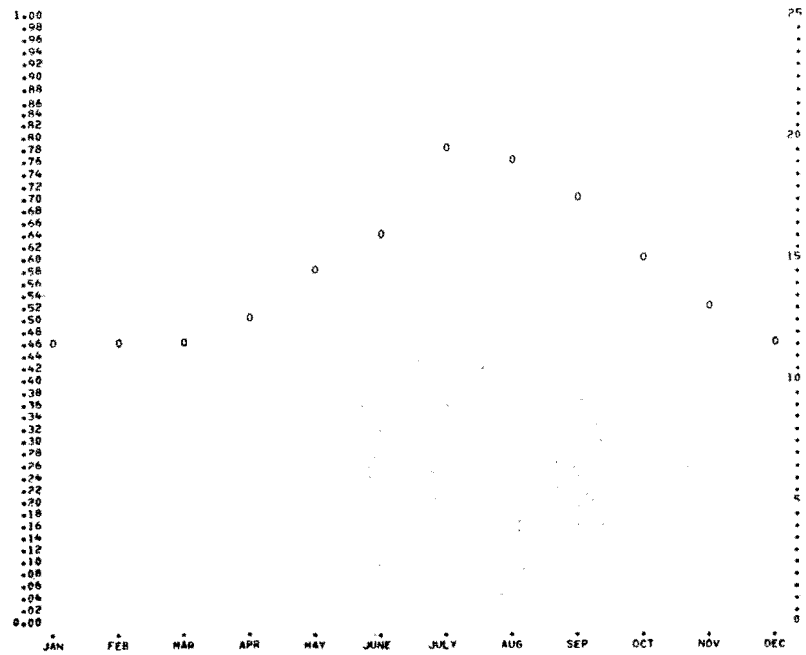
MEAN MONTHLY PRECIPITABLE WATER

PT ARGUELLO-SANTA MARIA, CAL.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1692	(.4603)	.5204	(.2049)
2	1.1768	(.4633)	.4501	(.1772)
3	1.1834	(.4659)	.3889	(.1531)
4	1.2837	(.5054)	.3579	(.1409)
5	1.4978	(.5897)	.3810	(.1500)
6	1.6591	(.6532)	.4120	(.1622)
7	2.0018	(.7881)	.6426	(.2530)
8	1.9474	(.7667)	.5525	(.2175)
9	1.8143	(.7143)	.5512	(.2170)
10	1.5395	(.6061)	.4966	(.1955)
11	1.3515	(.5321)	.5377	(.2117)
12	1.2068	(.4751)	.5212	(.2052)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



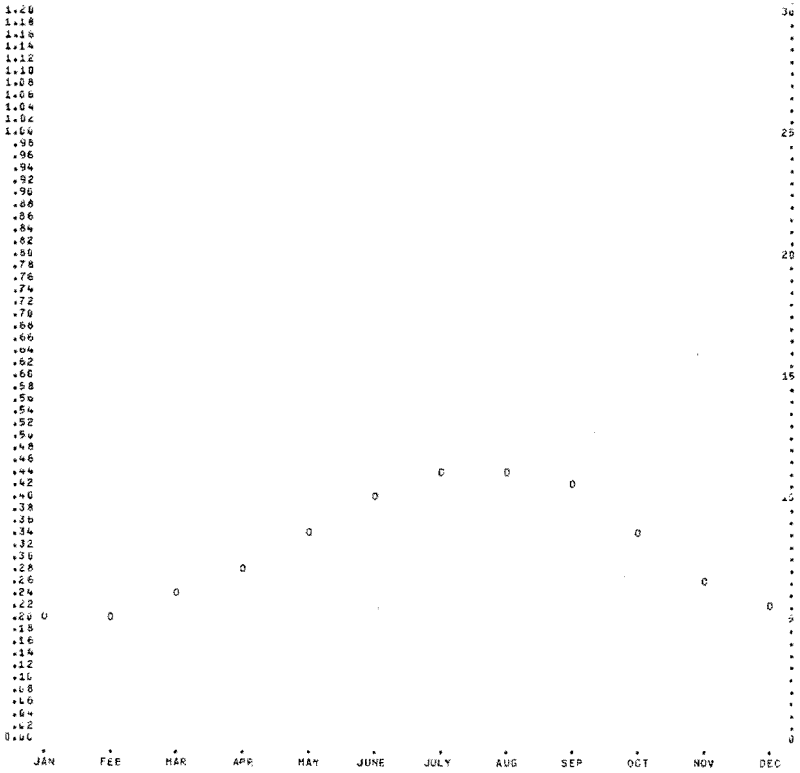
MEAN MONTHLY PRECIPITABLE WATER

PT. MUGU, CAL.

SFC TO 150MB ABOVE SFC 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5377	(.2117)	.2537	(.0999)
2	.5583	(.2198)	.2356	(.0928)
3	.6411	(.2524)	.2415	(.0951)
4	.7249	(.2854)	.2128	(.0835)
5	.9608	(.3543)	.2172	(.0855)
6	1.0622	(.4182)	.1995	(.0786)
7	1.1532	(.4540)	.2747	(.1082)
8	1.1670	(.4595)	.2523	(.0993)
9	1.1134	(.4383)	.3160	(.1244)
10	.9034	(.3557)	.2938	(.1157)
11	.7032	(.2768)	.3171	(.1249)
12	.5880	(.2315)	.2946	(.1160)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



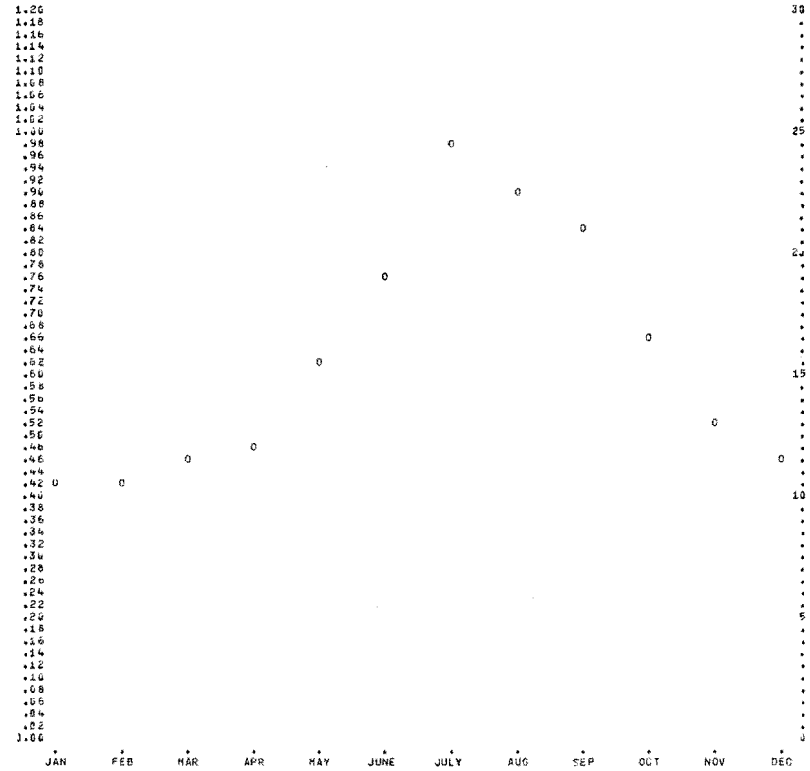
MEAN MONTHLY PRECIPITABLE WATER

PT. MUGU, CAL.

SFC TO 500MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1080	(.4362)	.5765	(.2270)
2	1.0915	(.4297)	.4778	(.1881)
3	1.1802	(.4646)	.4766	(.1877)
4	1.2439	(.4897)	.3913	(.1540)
5	1.5087	(.5939)	.4769	(.1877)
6	1.9322	(.7607)	.5218	(.2054)
7	2.4993	(.9840)	.8810	(.3469)
8	2.3329	(.9185)	.7309	(.2877)
9	2.1585	(.8498)	.7394	(.2911)
10	1.6958	(.6676)	.6164	(.2427)
11	1.3388	(.5271)	.6307	(.2483)
12	1.1874	(.4675)	.5903	(.2324)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



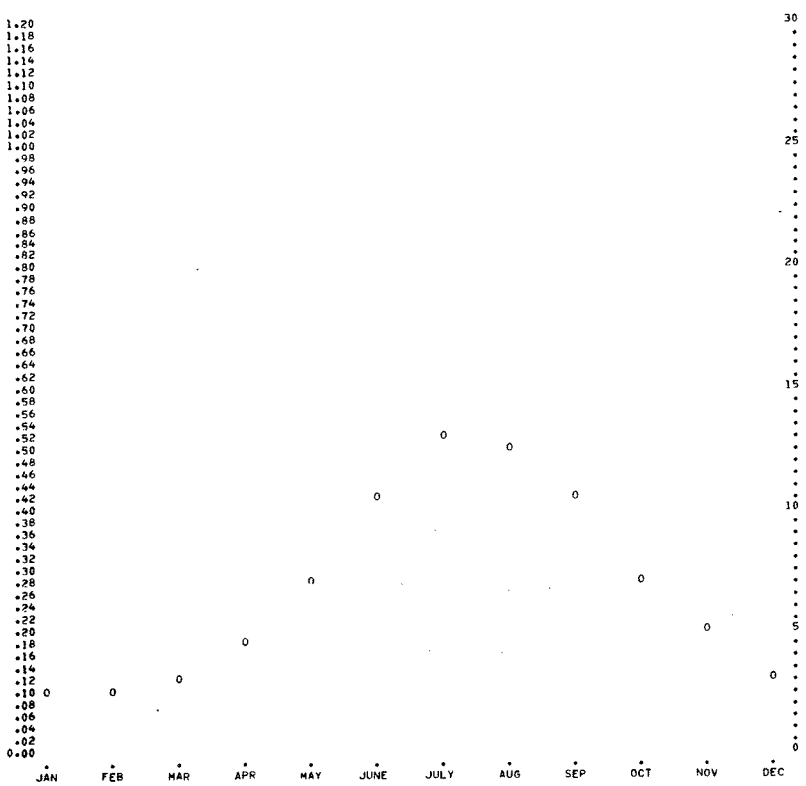
MEAN MONTHLY PRECIPITABLE WATER

PORTLAND, ME.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2921	(.1150)	.2103	(.0828)
2	.2819	(.1110)	.1905	(.0750)
3	.3503	(.1379)	.2052	(.0808)
4	.5050	(.1988)	.2398	(.0944)
5	.7539	(.2968)	.3236	(.1274)
6	1.1156	(.4392)	.3637	(.1432)
7	1.3353	(.5257)	.3492	(.1375)
8	1.2990	(.5114)	.3713	(.1462)
9	1.0704	(.4214)	.4130	(.1626)
10	.7490	(.2949)	.3480	(.1370)
11	.5352	(.2107)	.2987	(.1176)
12	.3439	(.1354)	.2339	(.0921)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



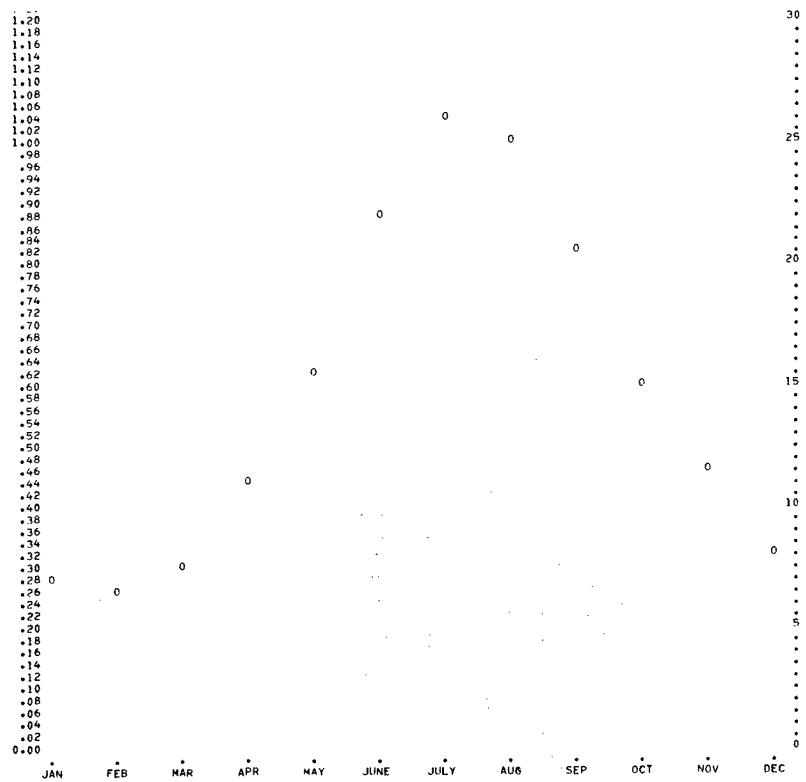
MEAN MONTHLY PRECIPITABLE WATER

PORTLAND, ME.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7142	(.2812)	.5144	(.2025)
2	.6817	(.2684)	.4778	(.1881)
3	.8016	(.3156)	.5009	(.1972)
4	1.1252	(.4430)	.5984	(.2356)
5	1.6218	(.6385)	.7590	(.2988)
6	2.2830	(.8988)	.8265	(.3254)
7	2.6507	(1.0436)	.8369	(.3295)
8	2.5799	(1.0157)	.8867	(.3491)
9	2.1270	(.8374)	.9411	(.3705)
10	1.5443	(.6080)	.7590	(.2988)
11	1.1847	(.4664)	.6977	(.2747)
12	.8138	(.3204)	.5611	(.2209)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



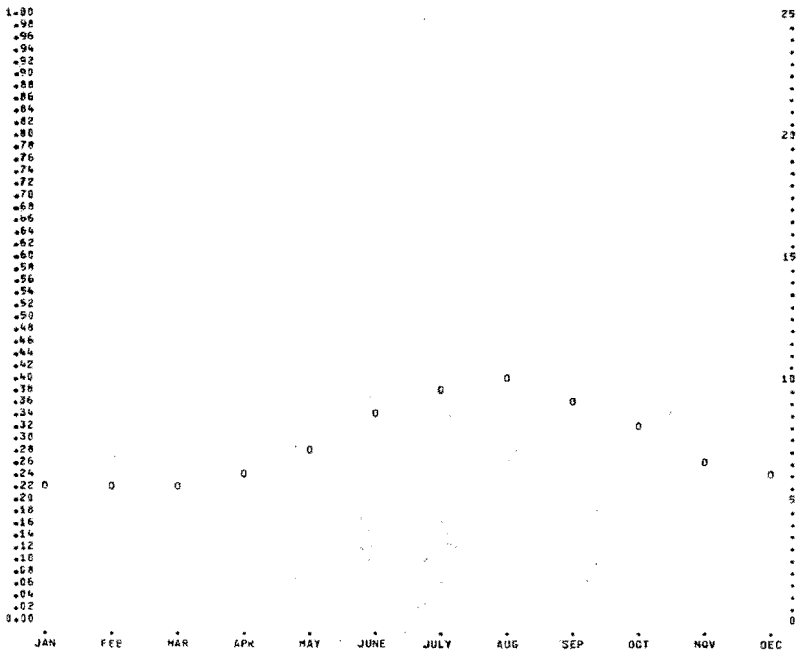
MEAN MONTHLY PRECIPITABLE WATER

QUILLAYUTE-TATOOSH IS., WASH.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5610	(.2209)	.1996	(.0786)
2	.5795	(.2282)	.1852	(.0729)
3	.5595	(.2203)	.1575	(.0620)
4	.6122	(.2410)	.1464	(.0576)
5	.7191	(.2831)	.1600	(.0630)
6	.8747	(.3444)	.1695	(.0667)
7	.9684	(.3813)	.1693	(.0667)
8	1.0241	(.4032)	.1728	(.0880)
9	.9357	(.3684)	.2178	(.0857)
10	.8150	(.3209)	.2215	(.0872)
11	.6771	(.2666)	.2675	(.0817)
12	.6159	(.2425)	.1963	(.0773)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



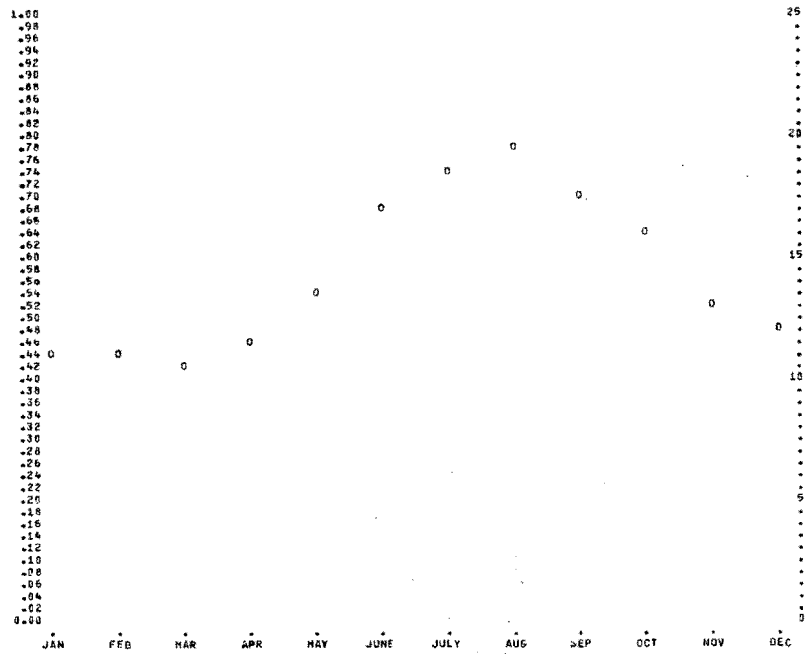
MEAN MONTHLY PRECIPITABLE WATER

QUILLAYUTE-TATOOSH IS., WASH.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.1180	(.4401)	.4655	(.1833)
2	1.1451	(.4508)	.4336	(.1707)
3	1.0823	(.4261)	.3851	(.1516)
4	1.1795	(.4644)	.3713	(.1462)
5	1.3885	(.5467)	.4116	(.1620)
6	1.7392	(.6847)	.4492	(.1769)
7	1.8889	(.7437)	.4326	(.1703)
8	2.0361	(.7989)	.4606	(.1814)
9	1.8256	(.7187)	.5376	(.2116)
10	1.6280	(.6410)	.5586	(.2197)
11	1.3542	(.5331)	.4950	(.1949)
12	1.2253	(.4824)	.4718	(.1858)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



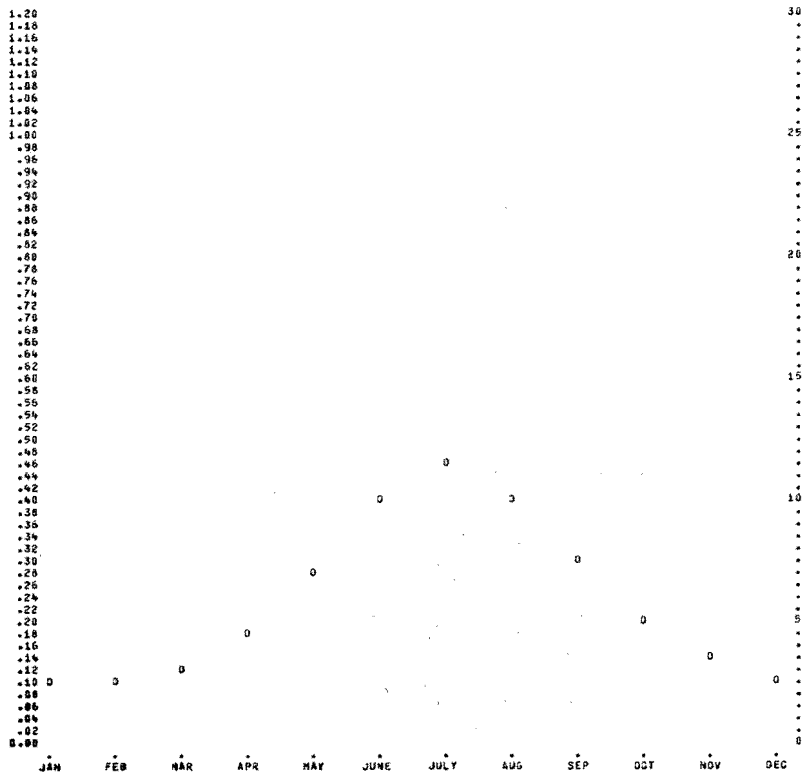
MEAN MONTHLY PRECIPITABLE WATER

RAPID CITY, N.D.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.2698	(.1062)	.1282	(.0505)
2	.2925	(.1152)	.1229	(.0484)
3	.3324	(.1309)	.1309	(.0515)
4	.4732	(.1863)	.1734	(.0683)
5	.7153	(.2816)	.2347	(.0924)
6	1.0283	(.4048)	.2793	(.1099)
7	1.1693	(.4604)	.3024	(.1190)
8	1.0523	(.4143)	.2801	(.1103)
9	.7656	(.3014)	.2511	(.0989)
10	.5346	(.2105)	.1902	(.0749)
11	.3635	(.1431)	.1389	(.0539)
12	.2985	(.1175)	.1243	(.0489)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



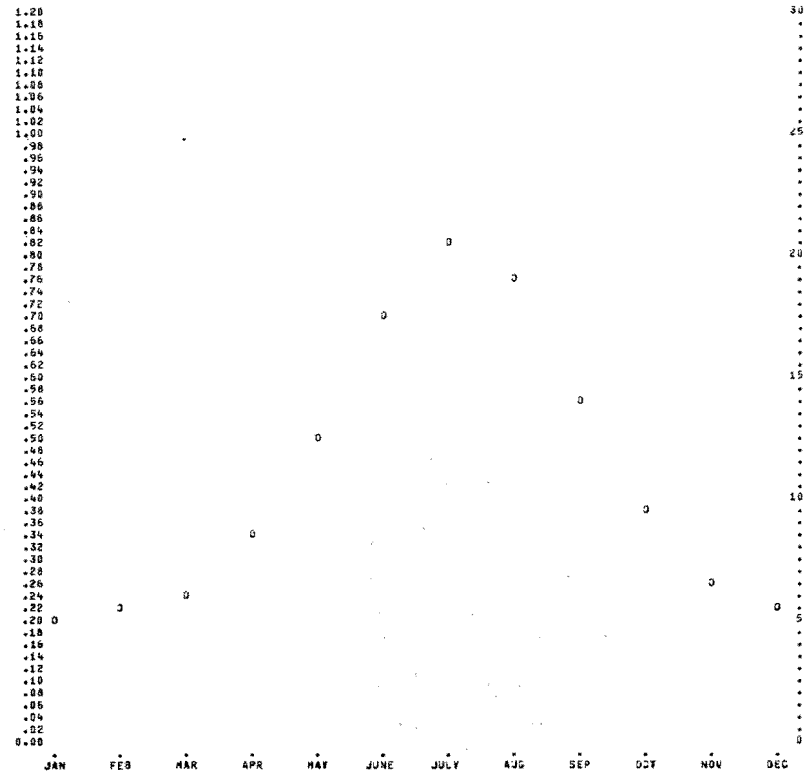
MEAN MONTHLY PRECIPITABLE WATER

RAPID CITY, N.D.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5392	(.2123)	.2426	(.0955)
2	.5598	(.2204)	.2344	(.0923)
3	.6141	(.2418)	.2457	(.0967)
4	.8702	(.3426)	.3258	(.1283)
5	1.2953	(.5104)	.4304	(.1694)
6	1.8136	(.7140)	.4862	(.1922)
7	2.1045	(.8285)	.5402	(.2127)
8	1.9438	(.7653)	.5179	(.2039)
9	1.4339	(.5644)	.4707	(.1853)
10	1.0998	(.3976)	.3610	(.1421)
11	.6941	(.2733)	.2761	(.1087)
12	.5797	(.2282)	.2467	(.0971)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



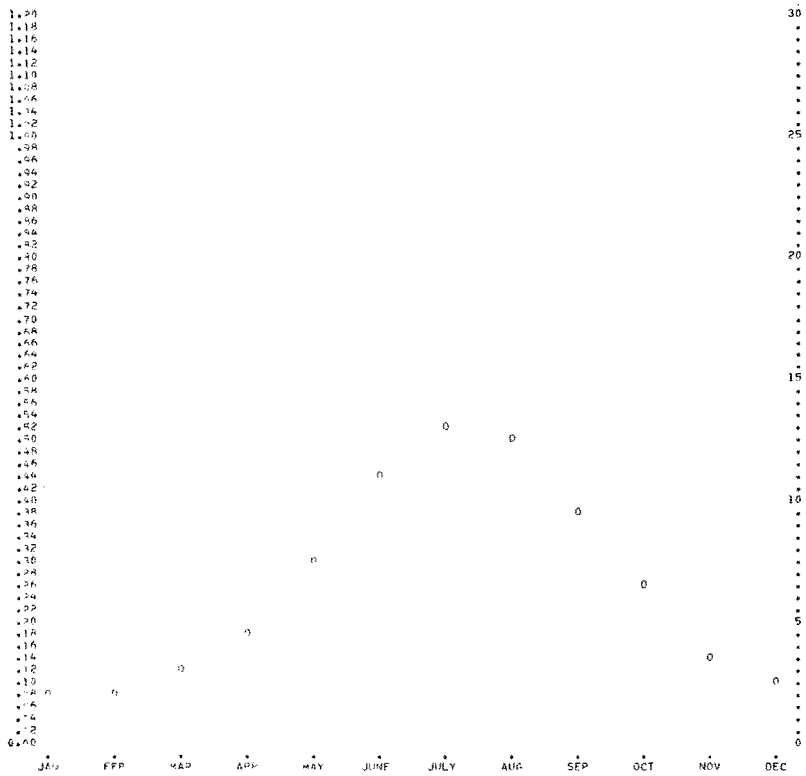
MEAN MONTHLY PRECIPITABLE WATER

ST. CLOUD, MINN.

SFC TO 150MB ABOVE SFC 26YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2080	(.0819)	.1345	(.0530)
2	.2328	(.0916)	.1471	(.0579)
3	.3116	(.1227)	.1876	(.0738)
4	.4940	(.1945)	.2460	(.0969)
5	.7721	(.3040)	.3492	(.1375)
6	1.1234	(.4423)	.3733	(.1470)
7	1.3395	(.5274)	.3790	(.1492)
8	1.3086	(.5152)	.3756	(.1479)
9	.9872	(.3886)	.4045	(.1593)
10	.6899	(.2716)	.3203	(.1261)
11	.3988	(.1570)	.1941	(.0764)
12	.2706	(.1065)	.1625	(.0640)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



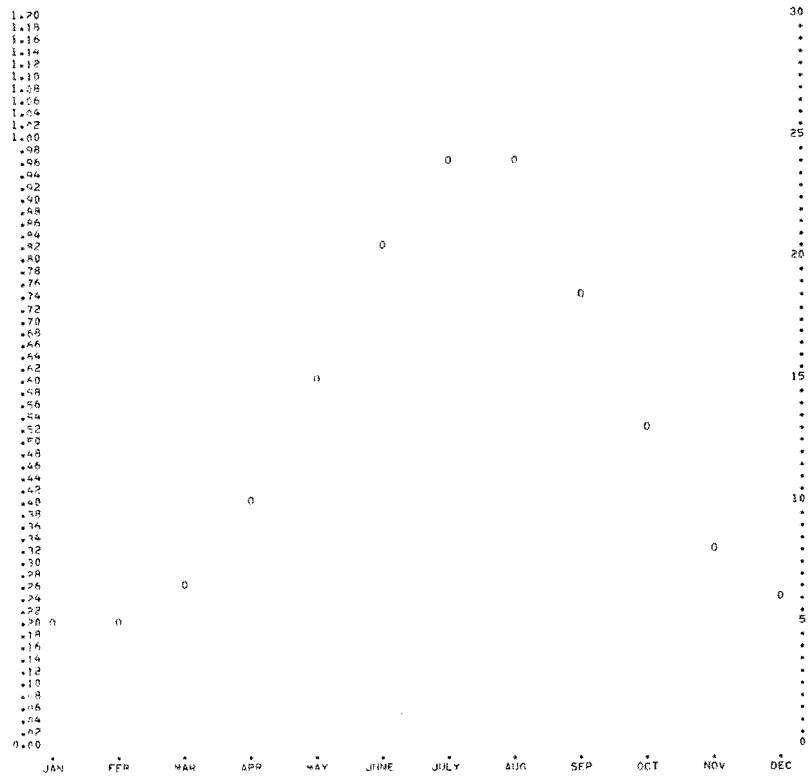
MEAN MONTHLY PRECIPITABLE WATER

ST. CLOUD, MINN.

SFC TO 500MB 26YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5116	(.2014)	.3148	(.1239)
2	.5458	(.2149)	.3269	(.1287)
3	.6608	(.2602)	.3836	(.1509)
4	1.0212	(.4020)	.5270	(.2075)
5	1.5297	(.6023)	.7145	(.2813)
6	2.1260	(.8370)	.7519	(.2960)
7	2.4507	(.9648)	.7927	(.3121)
8	2.4399	(.9606)	.7958	(.3133)
9	1.8925	(.7451)	.8121	(.3197)
10	1.3664	(.5380)	.6329	(.2492)
11	.8230	(.3240)	.4037	(.1589)
12	.6145	(.2419)	.3521	(.1386)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



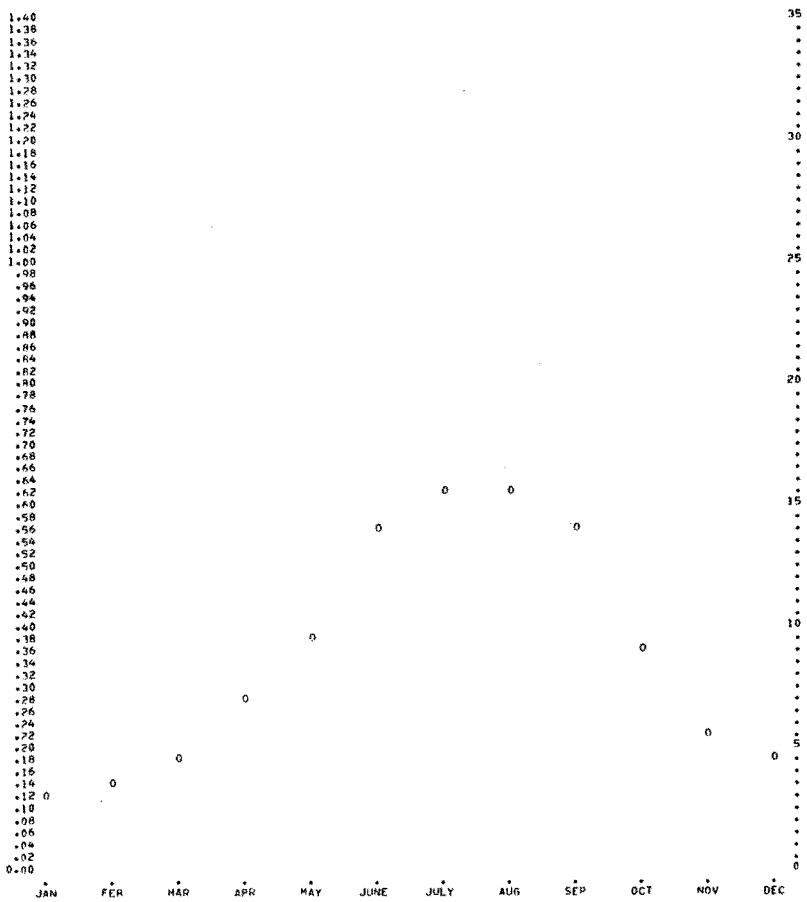
MEAN MONTHLY PRECIPITABLE WATER

SALEM, ILL.

SFC TO 150MB ABOVE SFC 4 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3434	(.1352)	.2508	(.0987)
2	.3895	(.1534)	.2347	(.0924)
3	.4875	(.1919)	.2830	(.1114)
4	.7251	(.2855)	.4396	(.1731)
5	.9672	(.3808)	.3541	(.1394)
6	1.4517	(.5715)	.4109	(.1618)
7	1.5866	(.6247)	.4018	(.1582)
8	1.6166	(.6365)	.3729	(.1468)
9	1.4708	(.5790)	.4811	(.1894)
10	.9390	(.3697)	.4193	(.1651)
11	.5772	(.2273)	.3113	(.1226)
12	.4902	(.1930)	.2969	(.1169)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



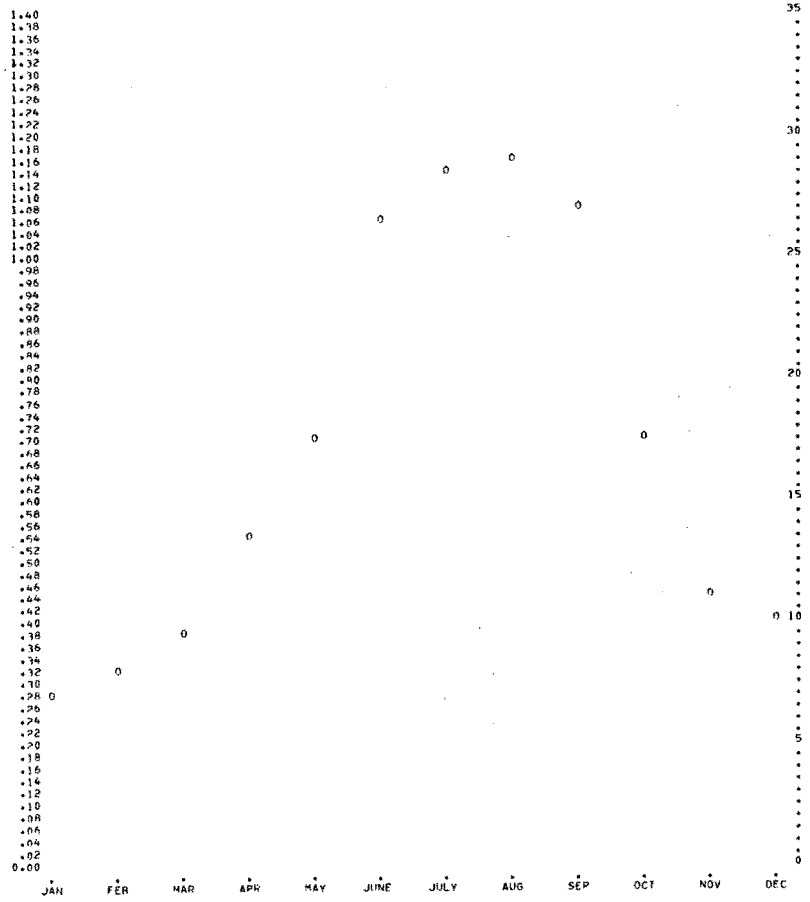
MEAN MONTHLY PRECIPITABLE WATER

SALEM, ILL.

SFC TO 500MB 4 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7368	(.2901)	.4788	(.1885)
2	.8446	(.3325)	.4924	(.1939)
3	1.0016	(.3943)	.5517	(.2172)
4	1.4055	(.5534)	.7940	(.3126)
5	1.7941	(.7063)	.7378	(.2905)
6	2.6952	(1.0611)	.8668	(.3413)
7	2.9379	(1.1567)	.9518	(.3747)
8	2.9493	(1.1611)	.9785	(.3852)
9	2.7591	(1.0863)	.9804	(.3860)
10	1.8270	(.7193)	.8486	(.3341)
11	1.1310	(.4453)	.6186	(.2436)
12	1.0242	(.4032)	.5832	(.2296)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



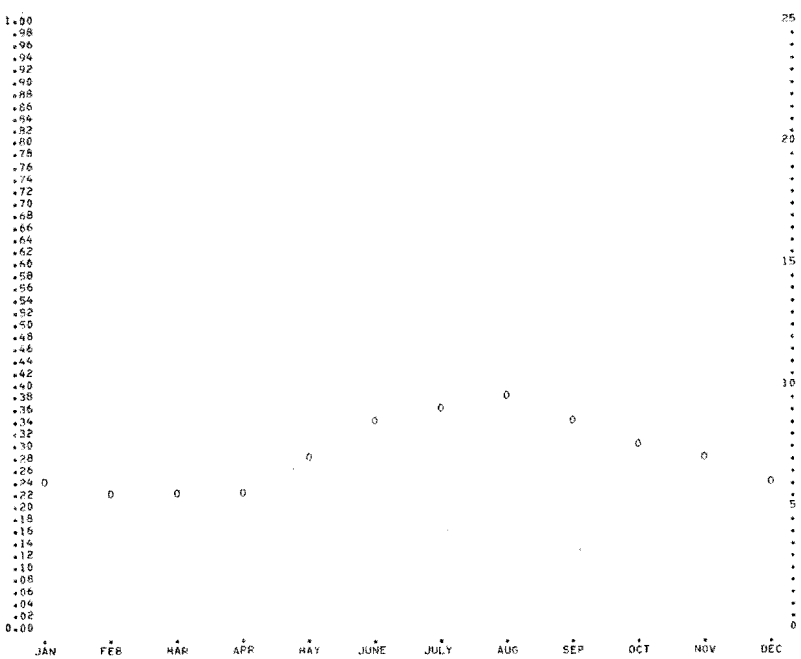
MEAN MONTHLY PRECIPITABLE WATER

SALEM, ORE.

SFC TO 150MB ABOVE SFC 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.6142	(.2418)	.2253	(.0887)
2	.5936	(.2337)	.1862	(.0733)
3	.5697	(.2243)	.1864	(.0734)
4	.5977	(.2353)	.1549	(.0610)
5	.7214	(.2840)	.1715	(.0675)
6	.8981	(.3536)	.1923	(.0757)
7	.9639	(.3795)	.2068	(.0814)
8	.9855	(.3880)	.2083	(.0820)
9	.8804	(.3466)	.2385	(.0939)
10	.7755	(.3053)	.2184	(.0860)
11	.7236	(.2849)	.1976	(.0778)
12	.6142	(.2418)	.2042	(.0804)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



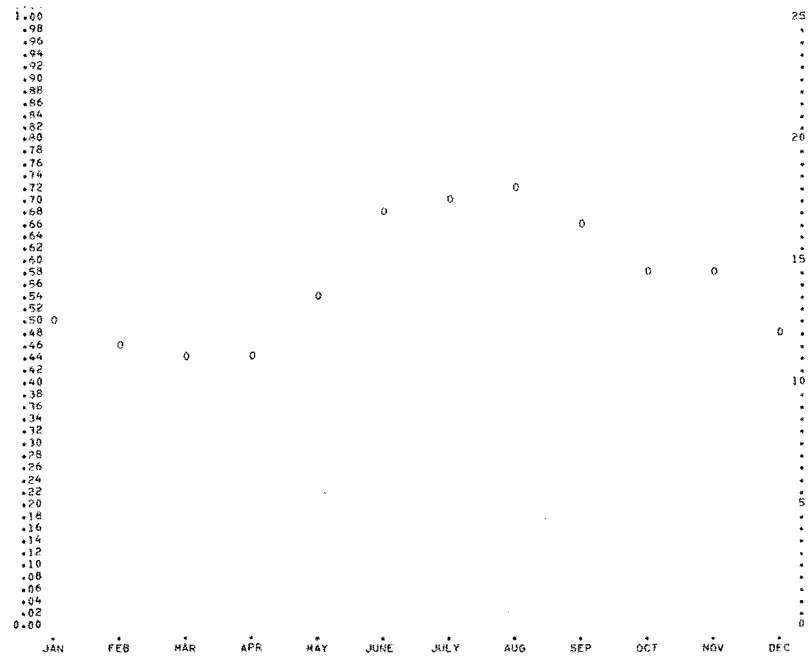
MEAN MONTHLY PRECIPITABLE WATER

SALEM, ORE.

SFC TO 500MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.2819	(.5047)	.5499	(.2165)
2	1.1882	(.4678)	.4389	(.1728)
3	1.1232	(.4422)	.4524	(.1781)
4	1.1674	(.4596)	.3797	(.1495)
5	1.3878	(.5464)	.4028	(.1586)
6	1.7363	(.6836)	.4709	(.1854)
7	1.8052	(.7107)	.4554	(.1793)
8	1.8788	(.7397)	.4811	(.1894)
9	1.7181	(.6764)	.5268	(.2074)
10	1.5237	(.5999)	.4844	(.1907)
11	1.4788	(.5822)	.4884	(.1923)
12	1.2522	(.4930)	.4923	(.1938)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



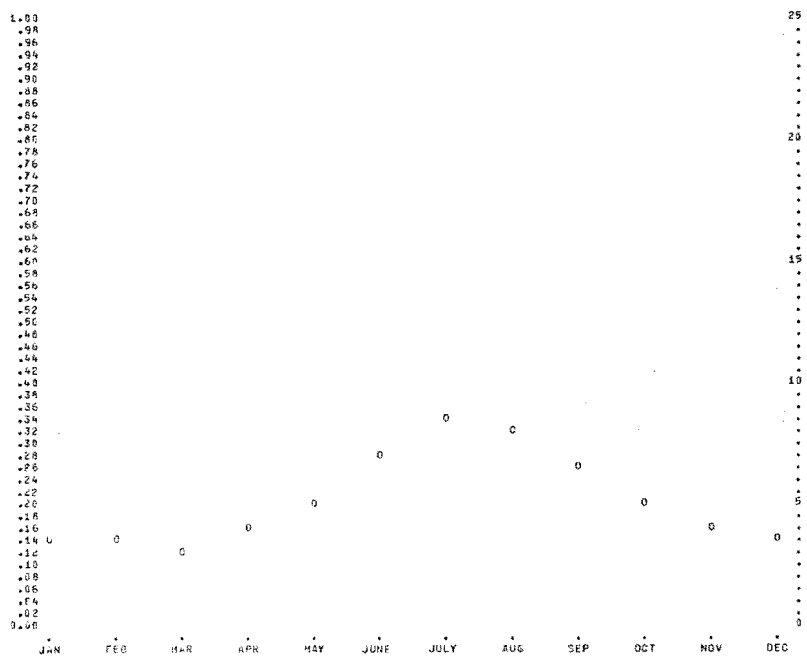
MEAN MONTHLY PRECIPITABLE WATER

SALT LAKE CITY - OGDEN, UT.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3676	(.1447)	.1556	(.0612)
2	.3609	(.1421)	.1333	(.0525)
3	.3510	(.1382)	.1216	(.0479)
4	.4271	(.1681)	.1357	(.0534)
5	.5467	(.2152)	.1539	(.0606)
6	.7285	(.2868)	.1707	(.0672)
7	.8867	(.3412)	.7448	(.0964)
8	.8634	(.3387)	.2355	(.0927)
9	.6769	(.2665)	.2255	(.0888)
10	.5212	(.2052)	.1722	(.0678)
11	.4533	(.1785)	.1384	(.0545)
12	.3570	(.1406)	.1303	(.0513)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



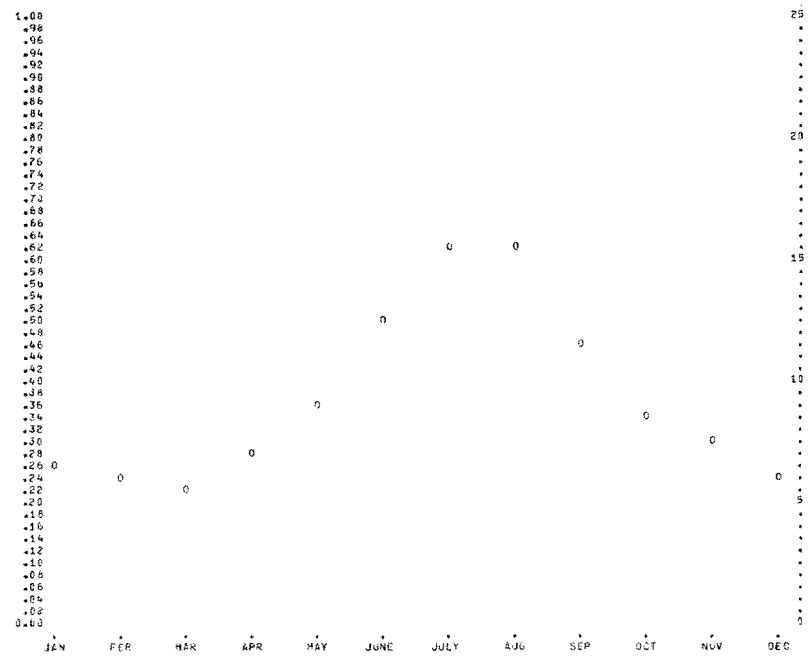
MEAN MONTHLY PRECIPITABLE WATER

SALT LAKE CITY - OGDEN, UT.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.6928	(.2724)	.3099	(.1220)
2	.6230	(.2453)	.2433	(.0958)
3	.6073	(.2391)	.2232	(.0879)
4	.7320	(.2882)	.2474	(.0974)
5	.9585	(.3774)	.2892	(.1139)
6	1.3065	(.5144)	.3501	(.1378)
7	1.5841	(.6237)	.4858	(.1913)
8	1.5844	(.6238)	.4707	(.1853)
9	1.1981	(.4717)	.4218	(.1661)
10	.9054	(.3565)	.3214	(.1265)
11	.8085	(.3183)	.2747	(.1081)
12	.6457	(.2542)	.2524	(.0994)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



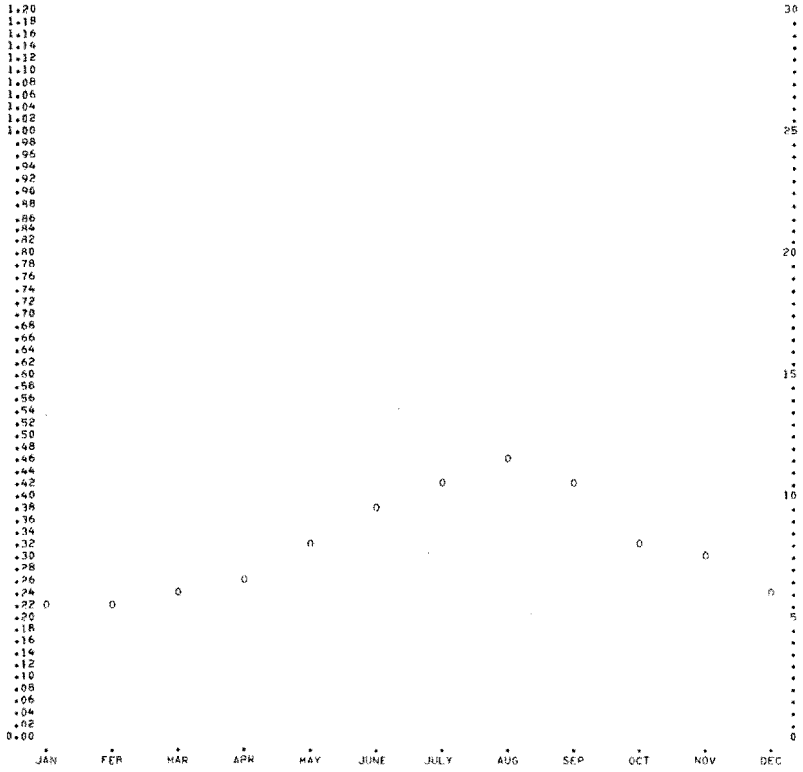
MEAN MONTHLY PRECIPITABLE WATER

SAN DIEGO, CAL.

SFC TO 150MB ABOVE SFC 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5903	(.2324)	.2535	(.0998)
2	.6066	(.2388)	.2212	(.0871)
3	.6541	(.2575)	.1890	(.0744)
4	.7008	(.2759)	.1781	(.0701)
5	.8489	(.3342)	.1773	(.0698)
6	.9723	(.3828)	.1880	(.0740)
7	1.0678	(.4204)	.2525	(.0994)
8	1.1791	(.4642)	.2690	(.1059)
9	1.0889	(.4287)	.2985	(.1175)
10	.8265	(.3254)	.2809	(.1106)
11	.7777	(.3062)	.2797	(.1101)
12	.6248	(.2460)	.2598	(.1023)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



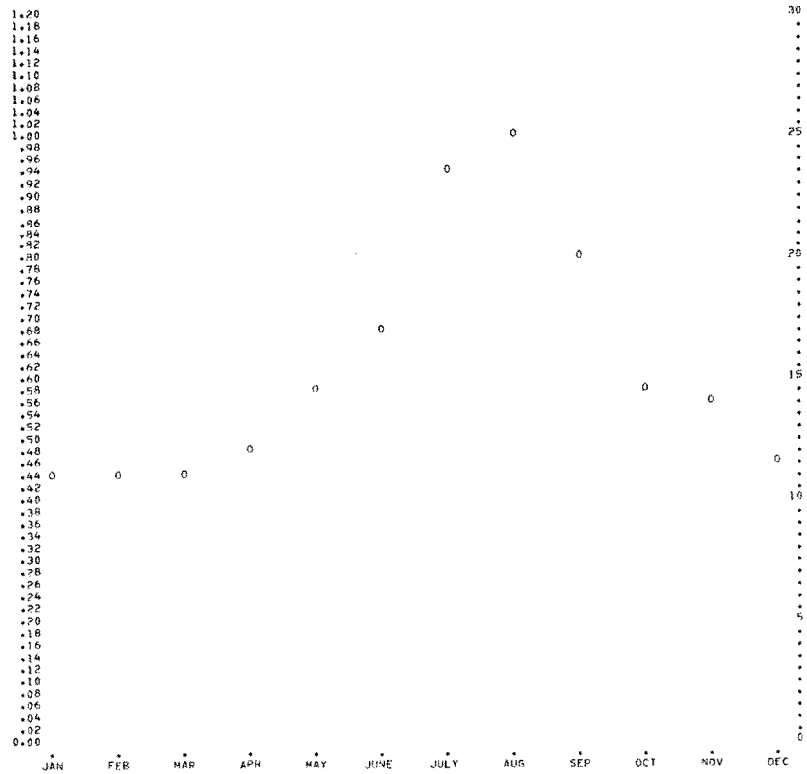
MEAN MONTHLY PRECIPITABLE WATER

SAN DIEGO, CAL.

SFC TO 500MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1321	(.4457)	.5024	(.1978)
2	1.1219	(.4417)	.4008	(.1578)
3	1.1585	(.4561)	.3416	(.1345)
4	1.2230	(.4815)	.3208	(.1263)
5	1.4760	(.5811)	.3602	(.1418)
6	1.7333	(.6824)	.4183	(.1647)
7	2.3929	(.9421)	.7531	(.2965)
8	2.5466	(1.0026)	.7287	(.2869)
9	2.0511	(.8075)	.6792	(.2674)
10	1.5220	(.5992)	.4968	(.1956)
11	1.4521	(.5717)	.5555	(.2187)
12	1.1720	(.4614)	.4877	(.1920)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



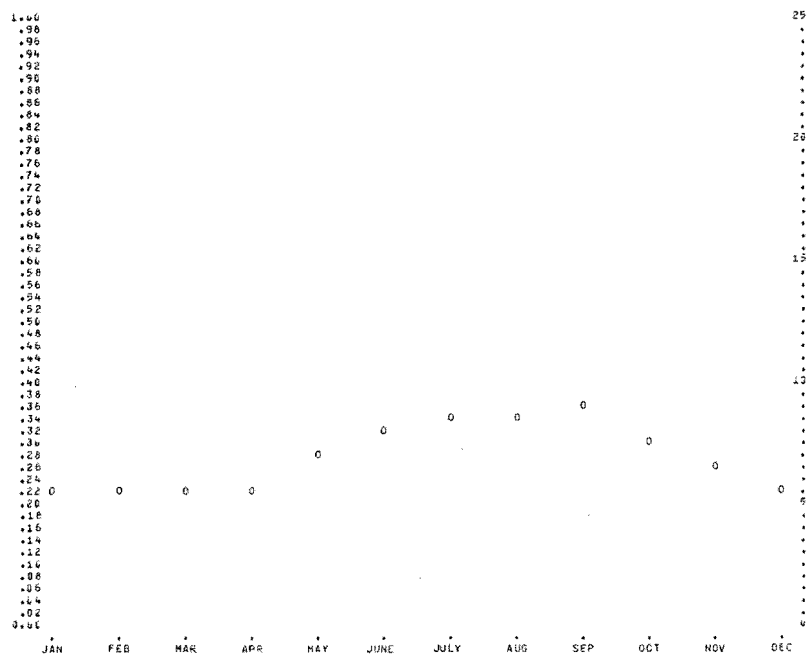
MEAN MONTHLY PRECIPITABLE WATER

SAN NICOLAS ISLAND, CAL.

SFC TO 150MB ABOVE SFC 20 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5978	(.2353)	.2842	(.1119)
2	.5665	(.2230)	.2552	(.1005)
3	.5776	(.2274)	.2137	(.0842)
4	.5940	(.2339)	.1994	(.0784)
5	.7190	(.2831)	.1974	(.0777)
6	.8141	(.3205)	.1921	(.0763)
7	.9861	(.3567)	.2486	(.0976)
8	.9067	(.3570)	.2401	(.0945)
9	.9209	(.3626)	.2677	(.1054)
10	.7671	(.3020)	.2808	(.1105)
11	.7030	(.2768)	.2960	(.1165)
12	.6248	(.2381)	.2724	(.1073)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



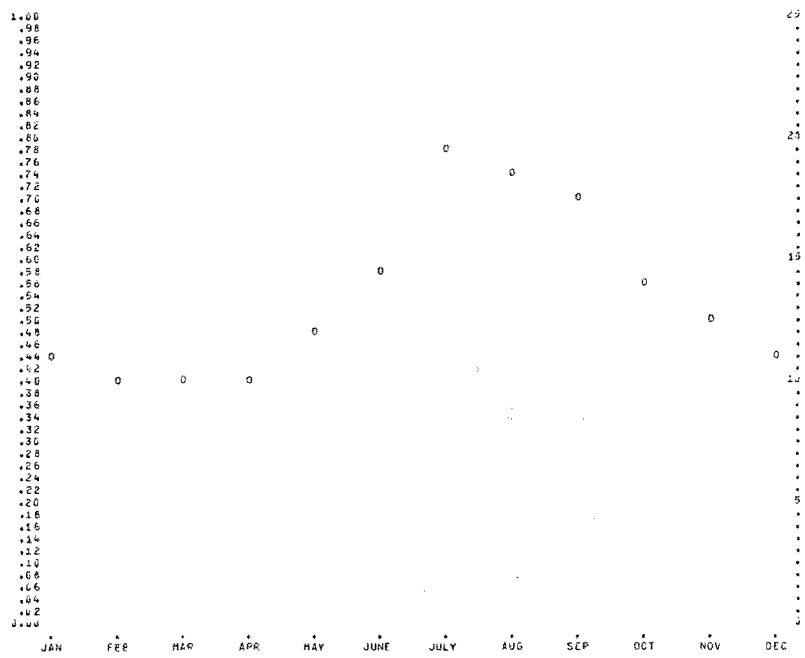
MEAN MONTHLY PRECIPITABLE WATER

SAN NICOLAS ISLAND, CAL.

SFC TO 500MB 20.YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1319	(.4456)	.5643	(.2222)
2	1.0310	(.4059)	.5014	(.1974)
3	1.0480	(.4126)	.4195	(.1651)
4	1.0260	(.4041)	.3726	(.1467)
5	1.2696	(.4999)	.3837	(.1511)
6	1.4805	(.5829)	.4010	(.1579)
7	2.0316	(.7999)	.7149	(.2815)
8	1.9214	(.7565)	.6703	(.2639)
9	1.7961	(.7071)	.6013	(.2367)
10	1.4694	(.5787)	.5505	(.2167)
11	1.2855	(.5061)	.5708	(.2247)
12	1.1213	(.4414)	.5161	(.2032)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



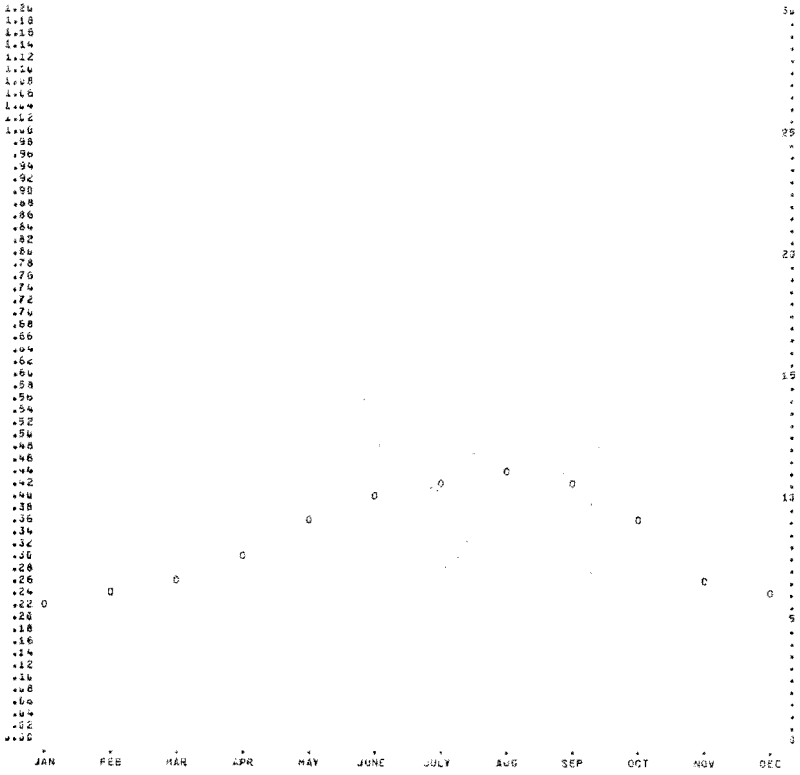
MEAN MONTHLY PRECIPITABLE WATER

SANTA MONICA-LONG BEACH, CAL.

SFC TO 150MB ABOVE SFC 17 YRS. OF DATA
00Z(0Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6613	(.2367)	.2480	(.0968)
2	.6892	(.2559)	.2731	(.1075)
3	.6830	(.2689)	.2098	(.0825)
4	.7909	(.3114)	.2080	(.0814)
5	.9201	(.3623)	.2016	(.0759)
6	1.0582	(.4166)	.1952	(.0768)
7	1.1096	(.4368)	.2629	(.1035)
8	1.1523	(.4537)	.2471	(.0973)
9	1.0861	(.4184)	.2686	(.1056)
10	.9526	(.3750)	.2562	(.1009)
11	.7406	(.2758)	.2756	(.1085)
12	.6361	(.2505)	.2711	(.1067)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



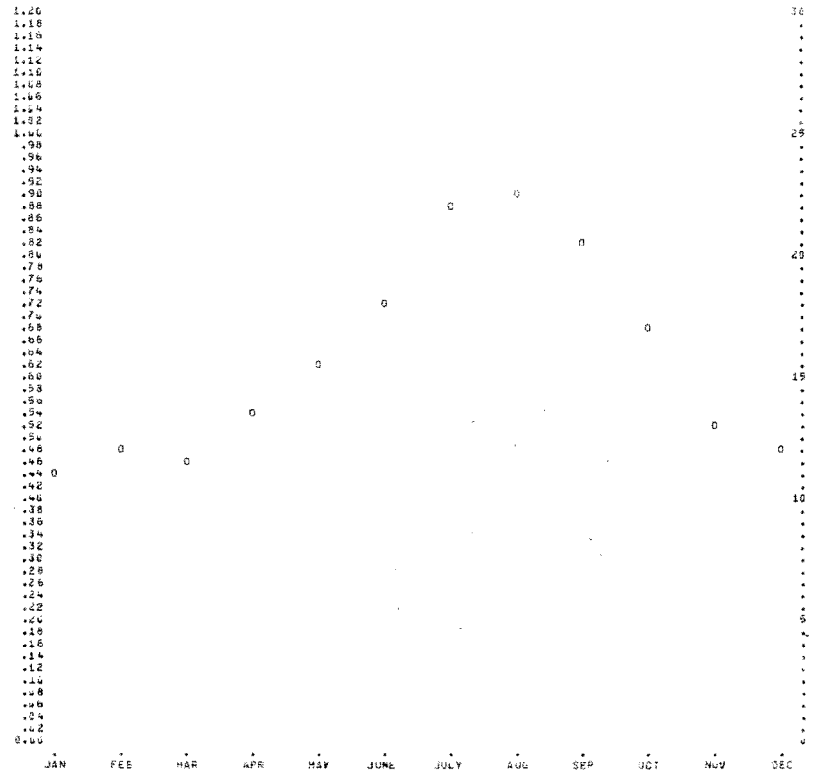
MEAN MONTHLY PRECIPITABLE WATER

SANTA MONICA-LONG BEACH, CAL.

SFC TO 500MB 17 YRS. OF DATA
00Z(0Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1653	(.4588)	.4907	(.1932)
2	1.2456	(.4905)	.5728	(.2255)
3	1.2075	(.4754)	.3818	(.1503)
4	1.3802	(.5434)	.3779	(.1488)
5	1.6408	(.6362)	.3718	(.1464)
6	1.6975	(.7313)	.4247	(.1696)
7	2.2859	(.9000)	.7691	(.3028)
8	2.3360	(.9197)	.7326	(.2884)
9	2.0896	(.8227)	.6696	(.2620)
10	1.7704	(.6970)	.6084	(.2402)
11	1.3242	(.5213)	.4824	(.1898)
12	1.2313	(.4848)	.5467	(.2152)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



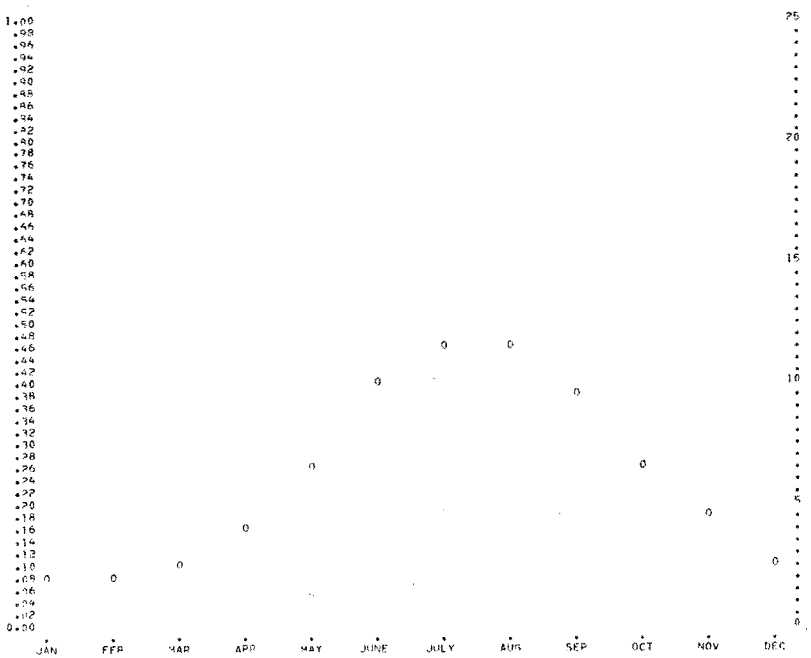
MEAN MONTHLY PRECIPITABLE WATER

SAULT STE. MARIE, MICH.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.2381	(.0938)	.1438	(.0566)
2	.2281	(.0898)	.1336	(.0526)
3	.2924	(.1151)	.1715	(.0675)
4	.4514	(.1777)	.2368	(.0926)
5	.6614	(.2604)	.3178	(.1251)
6	1.0261	(.4040)	.3911	(.1540)
7	1.1825	(.4656)	.3728	(.1468)
8	1.1897	(.4684)	.3685	(.1451)
9	.9863	(.3883)	.3856	(.1518)
10	.7110	(.2799)	.3135	(.1234)
11	.4587	(.1806)	.2229	(.0877)
12	.3002	(.1182)	.1472	(.0658)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



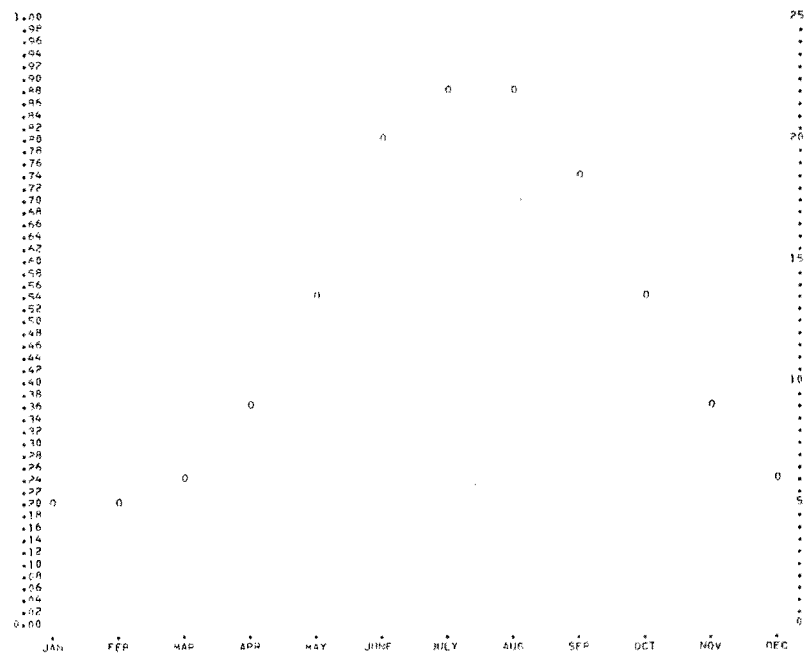
MEAN MONTHLY PRECIPITABLE WATER

SAULT STE. MARIE, MICH.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5379	(.2118)	.3380	(.1331)
2	.5209	(.2051)	.3283	(.1293)
3	.6650	(.2540)	.4051	(.1595)
4	.9586	(.3773)	.5405	(.2128)
5	1.3846	(.5451)	.7097	(.2794)
6	2.0392	(.8028)	.8490	(.3342)
7	2.2657	(.8920)	.8275	(.3258)
8	2.2675	(.8927)	.8372	(.3296)
9	1.9097	(.7519)	.8367	(.3294)
10	1.4195	(.5589)	.6617	(.2605)
11	.9356	(.3681)	.4908	(.1932)
12	.6531	(.2571)	.3878	(.1527)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



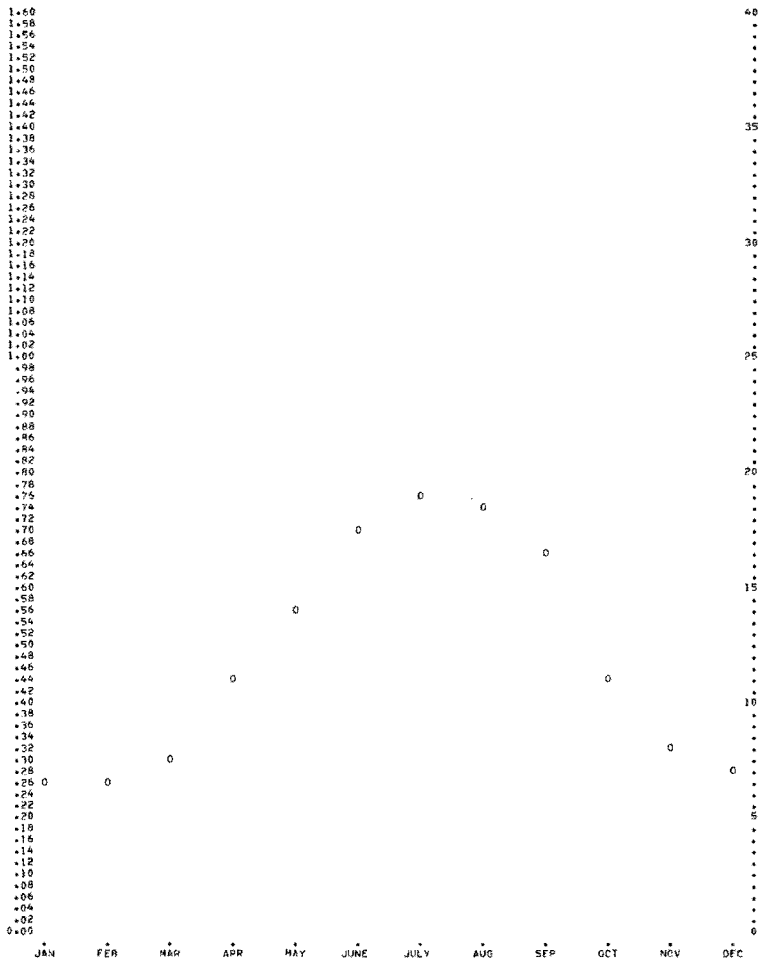
MEAN MONTHLY PRECIPITABLE WATER

SHREVEPORT, LA.

SFC TO 150MB ABOVE SFC 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6807	(.2680)	.4220	(.1661)
2	.6719	(.2645)	.3800	(.1496)
3	.8055	(.3171)	.4421	(.1740)
4	1.1602	(.4568)	.4737	(.1865)
5	1.4607	(.5751)	.4099	(.1614)
6	1.7788	(.7003)	.3252	(.1280)
7	1.9525	(.7687)	.2707	(.1066)
8	1.9039	(.7496)	.3246	(.1278)
9	1.6861	(.6638)	.4434	(.1746)
10	1.1681	(.4599)	.4949	(.1948)
11	.8468	(.3334)	.4698	(.1849)
12	.7359	(.2897)	.4301	(.1693)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



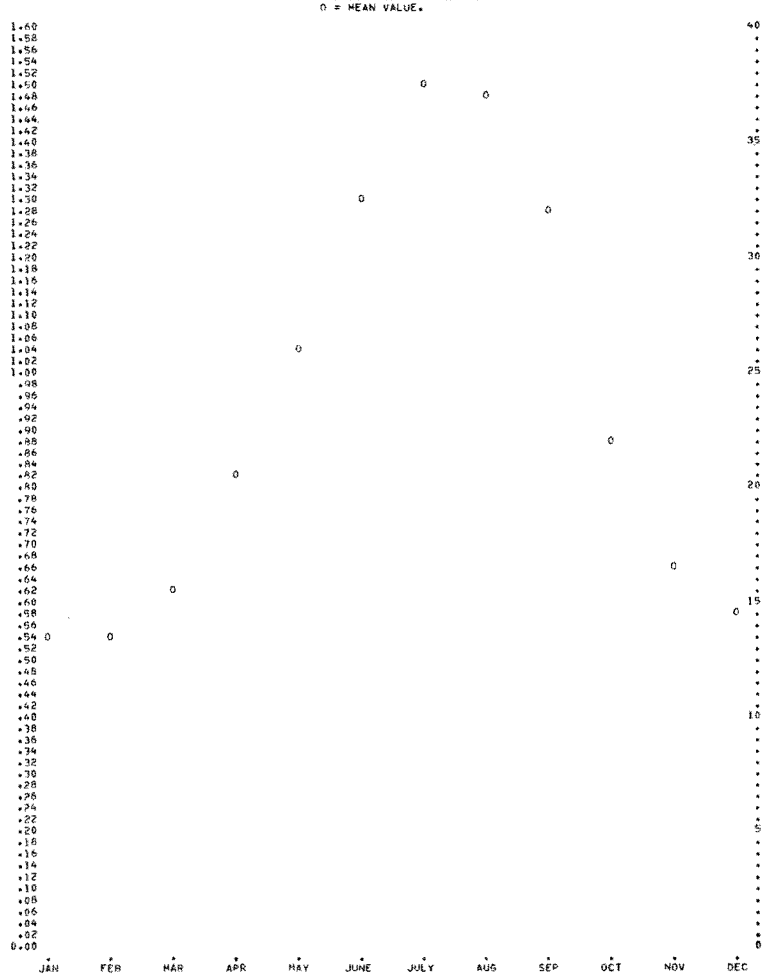
MEAN MONTHLY PRECIPITABLE WATER

SHREVEPORT, LA.

SFC TO 500MB 21 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4060	(.5535)	.7765	(.3057)
2	1.4063	(.5537)	.7378	(.2905)
3	1.5843	(.6238)	.8094	(.3186)
4	2.1294	(.8383)	.8580	(.3378)
5	2.6757	(1.0534)	.8107	(.3192)
6	3.3418	(1.3157)	.7426	(.2924)
7	3.8410	(1.5122)	.6779	(.2669)
8	3.7636	(1.4817)	.8269	(.3255)
9	3.2738	(1.2889)	1.0113	(.3981)
10	2.2463	(.8844)	.9618	(.3787)
11	1.7204	(.6773)	.8723	(.3434)
12	1.5198	(.5984)	.8258	(.3251)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



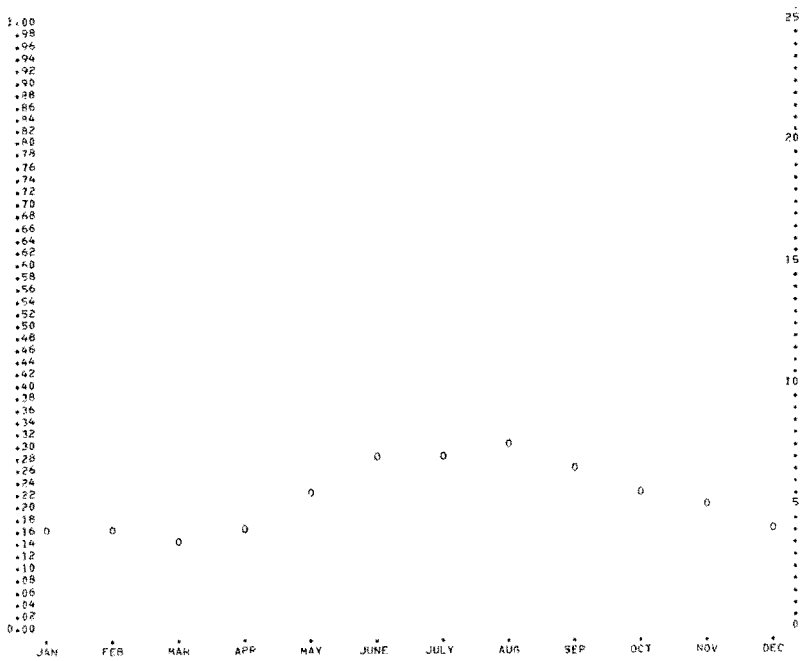
MEAN MONTHLY PRECIPITABLE WATER

SPOKANE, WASH.

SFC TO 150MB ABOVE SFC 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4105	(.1616)	.1788	(.0704)
2	.4209	(.1657)	.1521	(.0599)
3	.3998	(.1574)	.1532	(.0603)
4	.4498	(.1771)	.1473	(.0580)
5	.5791	(.2280)	.1618	(.0637)
6	.7518	(.2960)	.1976	(.0778)
7	.7457	(.2936)	.1801	(.0709)
8	.7724	(.3041)	.2098	(.0826)
9	.6967	(.2743)	.1908	(.0751)
10	.5659	(.2228)	.1750	(.0689)
11	.5215	(.2053)	.1681	(.0662)
12	.4199	(.1653)	.1722	(.0678)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



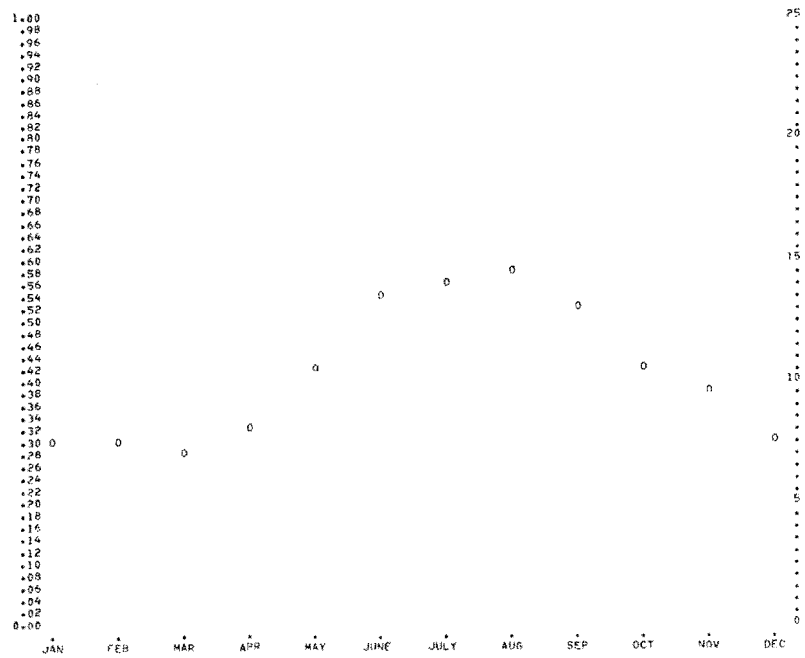
MEAN MONTHLY PRECIPITABLE WATER

SPOKANE, WASH.

SFC TO 500MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8057	(.3172)	.4016	(.1581)
2	.7742	(.3048)	.3200	(.1260)
3	.7282	(.2867)	.3150	(.1240)
4	.8255	(.3250)	.2967	(.1168)
5	1.0731	(.4225)	.3299	(.1299)
6	1.4209	(.5594)	.4244	(.1671)
7	1.4249	(.5610)	.3983	(.1568)
8	1.4760	(.5811)	.4440	(.1748)
9	1.3223	(.5206)	.4006	(.1577)
10	1.0805	(.4254)	.3625	(.1427)
11	.9860	(.3882)	.3630	(.1429)
12	.8108	(.3192)	.3696	(.1455)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



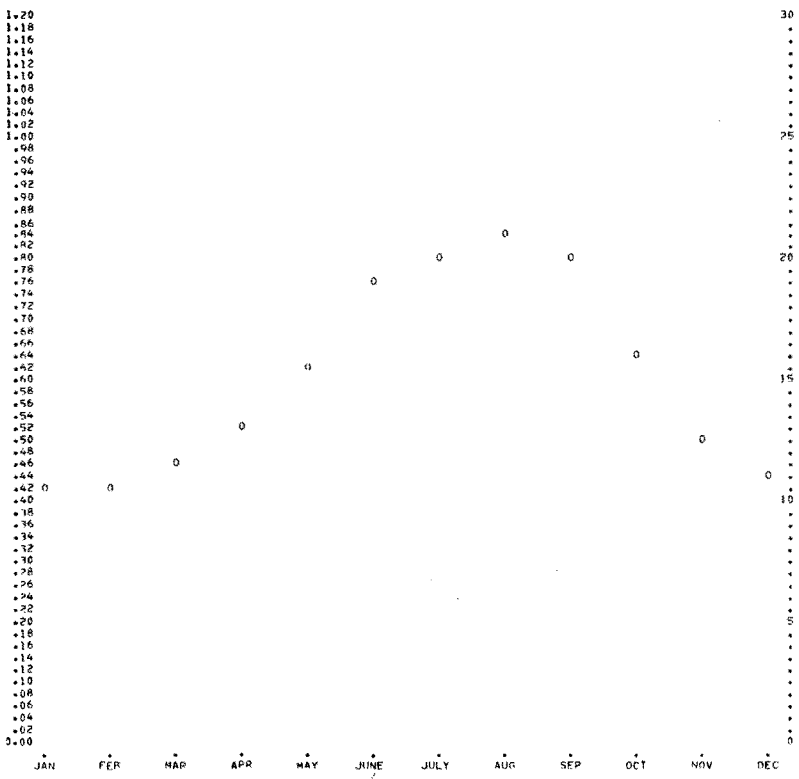
MEAN MONTHLY PRECIPITABLE WATER

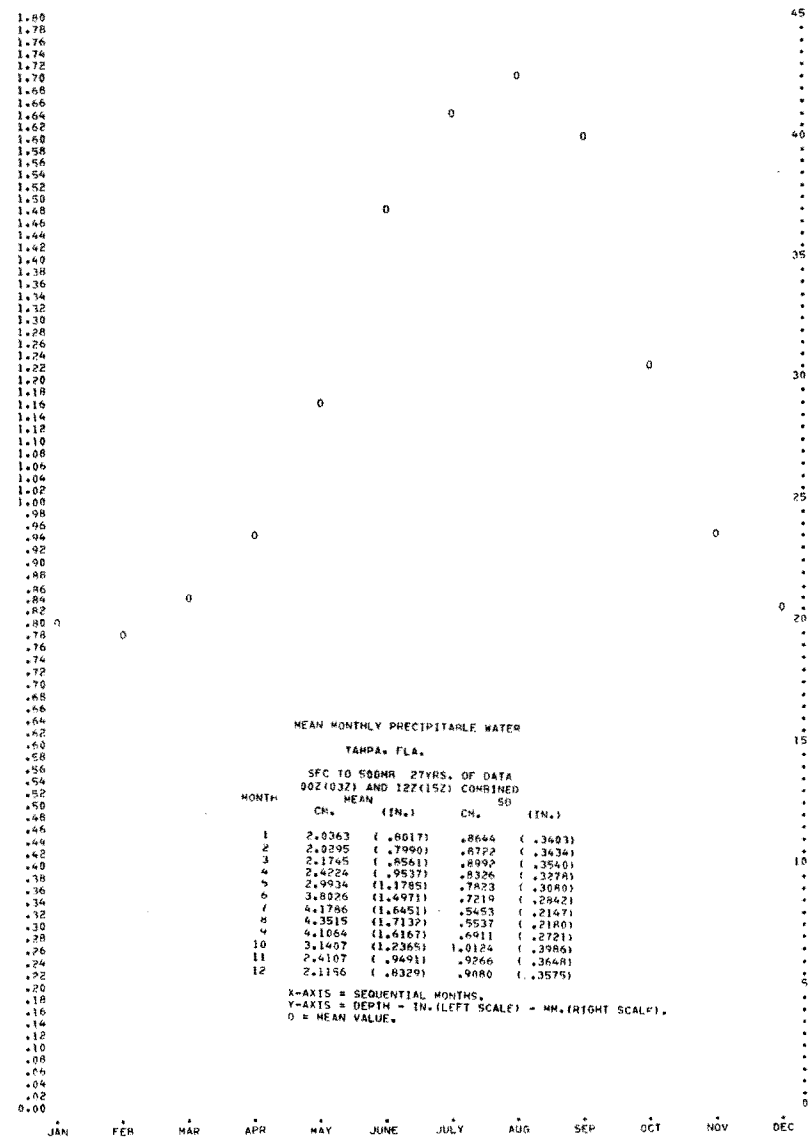
TAMPA, FLA.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.0975	(.4321)	.4526	(.1783)
2	1.0759	(.4236)	.4407	(.1735)
3	1.1692	(.4603)	.4658	(.1834)
4	1.3467	(.5302)	.4031	(.1587)
5	1.6152	(.6359)	.3241	(.1276)
6	1.9423	(.7647)	.2576	(.1012)
7	2.0739	(.8165)	.1854	(.0730)
8	2.1364	(.8411)	.1857	(.0731)
9	2.0485	(.8065)	.2256	(.0888)
10	1.6698	(.6571)	.4016	(.1581)
11	1.3195	(.5195)	.4473	(.1761)
12	1.1430	(.4500)	.4635	(.1825)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

TAMPA, FLA.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	2.0363	(.8017)	.8644	(.3403)
2	2.0295	(.7990)	.8722	(.3434)
3	2.1745	(.8561)	.8992	(.3540)
4	2.4224	(.9537)	.8326	(.3278)
5	2.9934	(1.1785)	.7823	(.3080)
6	3.8026	(1.4971)	.7219	(.2842)
7	4.1786	(1.6451)	.5453	(.2147)
8	4.3515	(1.7132)	.5537	(.2180)
9	4.1064	(1.6167)	.6911	(.2721)
10	3.1407	(1.2365)	1.0124	(.3986)
11	2.4107	(.9491)	.9266	(.3648)
12	2.1156	(.8329)	.9080	(.3575)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

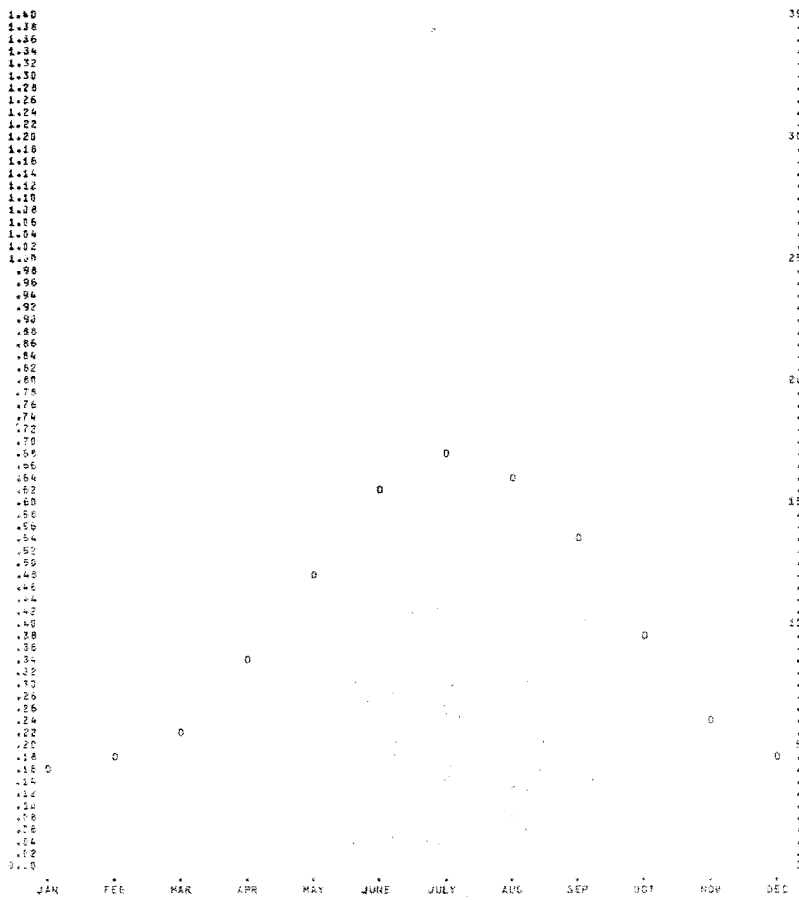
MEAN MONTHLY PRECIPITABLE WATER

TINKER AFB-OKLAHOMA CITY, OKLA.

SFC TO 150MB ABOVE SFC 25 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4433	(.1745)	.2623	(.1033)
2	.4824	(.1899)	.2543	(.1001)
3	.5594	(.2202)	.3018	(.1185)
4	.8715	(.3431)	.4096	(.1613)
5	1.2341	(.4859)	.3984	(.1569)
6	1.6246	(.6396)	.3393	(.1336)
7	1.7609	(.6933)	.2952	(.1162)
8	1.6540	(.6512)	.3403	(.1340)
9	1.3929	(.5484)	.4383	(.1726)
10	.9659	(.3803)	.4404	(.1734)
11	.6179	(.2433)	.3332	(.1312)
12	.4878	(.1920)	.2700	(.1063)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



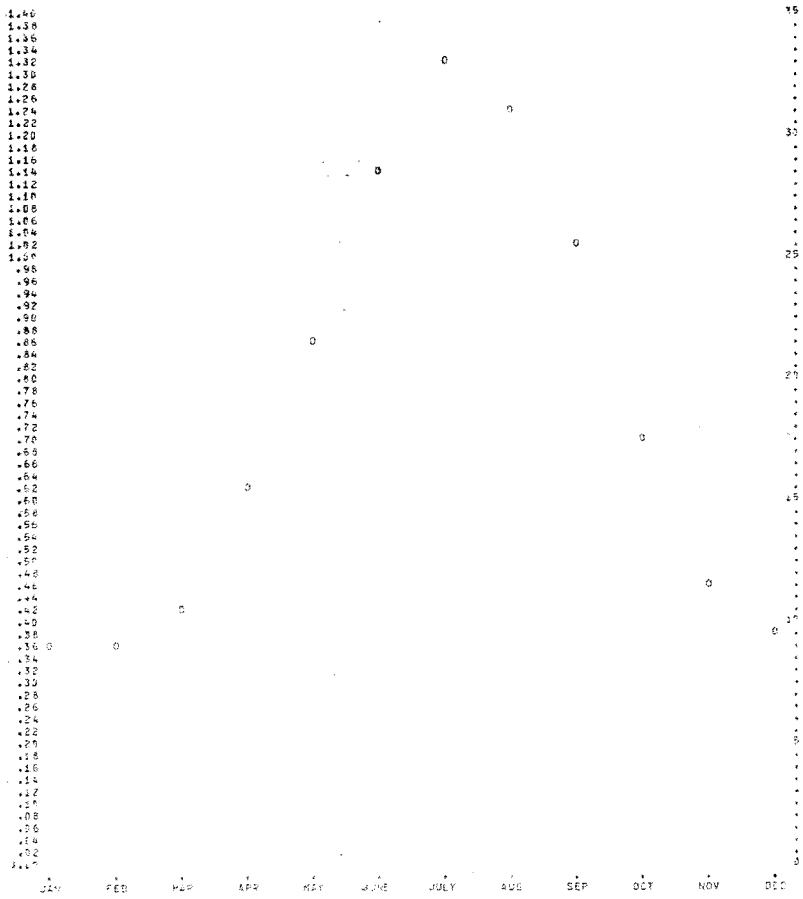
MEAN MONTHLY PRECIPITABLE WATER

TINKER AFB-OKLAHOMA CITY, OKLA.

SFC TO 500MB 25 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.9152	(.3603)	.4885	(.1923)
2	.9624	(.3789)	.4046	(.1593)
3	1.0684	(.4206)	.5216	(.2054)
4	1.5928	(.6271)	.6898	(.2716)
5	2.2089	(.8697)	.6936	(.2731)
6	2.9013	(1.1423)	.6512	(.2564)
7	3.3570	(1.3216)	.6772	(.2666)
8	3.1766	(1.2506)	.7876	(.3101)
9	2.6314	(1.0360)	.8730	(.3437)
10	1.8113	(.7131)	.7948	(.3129)
11	1.2103	(.4766)	.5613	(.2289)
12	.9805	(.3899)	.5[illegible]	(.1972)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



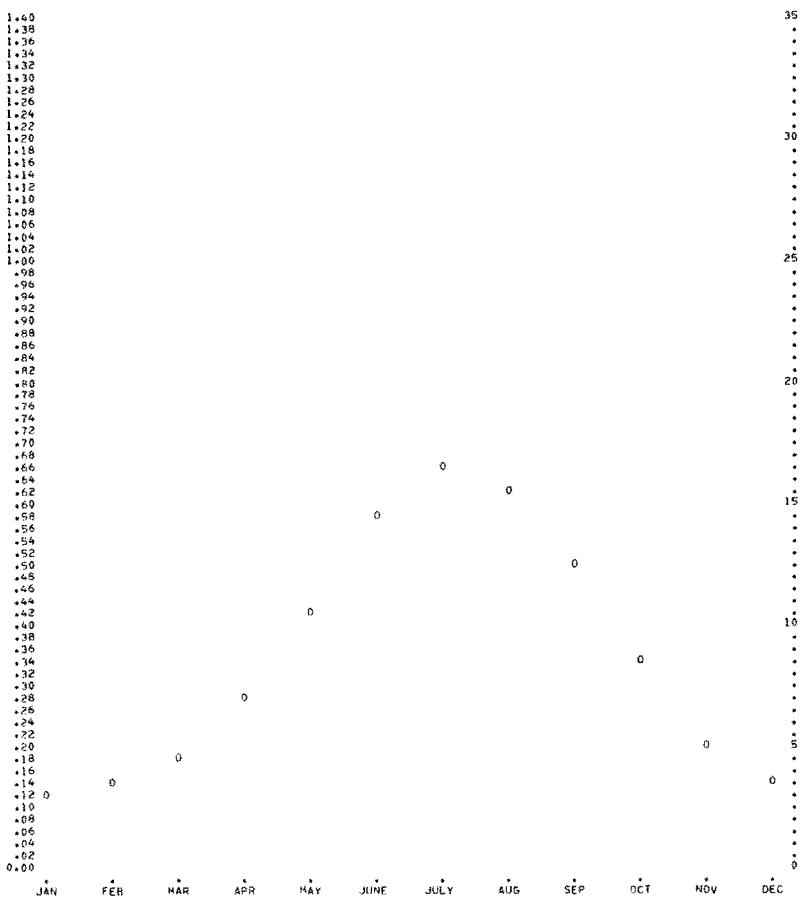
MEAN MONTHLY PRECIPITABLE WATER

TOPEKA, KANS.

SFC TO 150MB ABOVE SFC 19 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3385	(.1333)	.2104	(.0828)
2	.3809	(.1500)	.2008	(.0790)
3	.4577	(.1802)	.2460	(.0969)
4	.7562	(.2977)	.3792	(.1493)
5	1.0912	(.4296)	.4058	(.1598)
6	1.5209	(.5988)	.3906	(.1538)
7	1.6964	(.6679)	.3840	(.1512)
8	1.5909	(.6263)	.3804	(.1498)
9	1.3121	(.5166)	.4622	(.1820)
10	.8752	(.3446)	.4200	(.1653)
11	.5463	(.2151)	.2972	(.1170)
12	.3968	(.1562)	.2048	(.0806)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



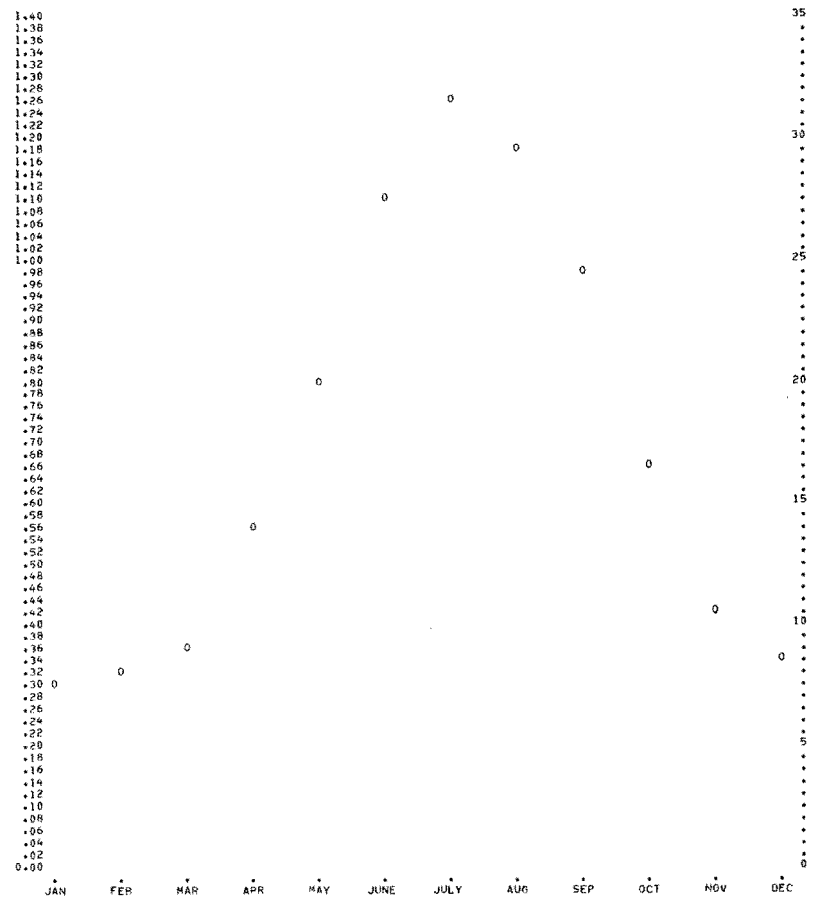
MEAN MONTHLY PRECIPITABLE WATER

TOPEKA, KANS.

SFC TO 500MB 19 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.7635	(.3006)	.4097	(.1613)
2	.8225	(.3238)	.3855	(.1518)
3	.9451	(.3721)	.4605	(.1813)
4	1.4662	(.5773)	.6893	(.2714)
5	2.0559	(.8094)	.7515	(.2959)
6	2.8282	(1.1135)	.7864	(.3096)
7	3.2463	(1.2781)	.8437	(.3321)
8	3.0428	(1.1980)	.8506	(.3349)
9	2.5201	(.9922)	.9246	(.3640)
10	1.7141	(.6749)	.7788	(.3066)
11	1.1145	(.4388)	.5615	(.2211)
12	.8826	(.3475)	.4149	(.1633)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



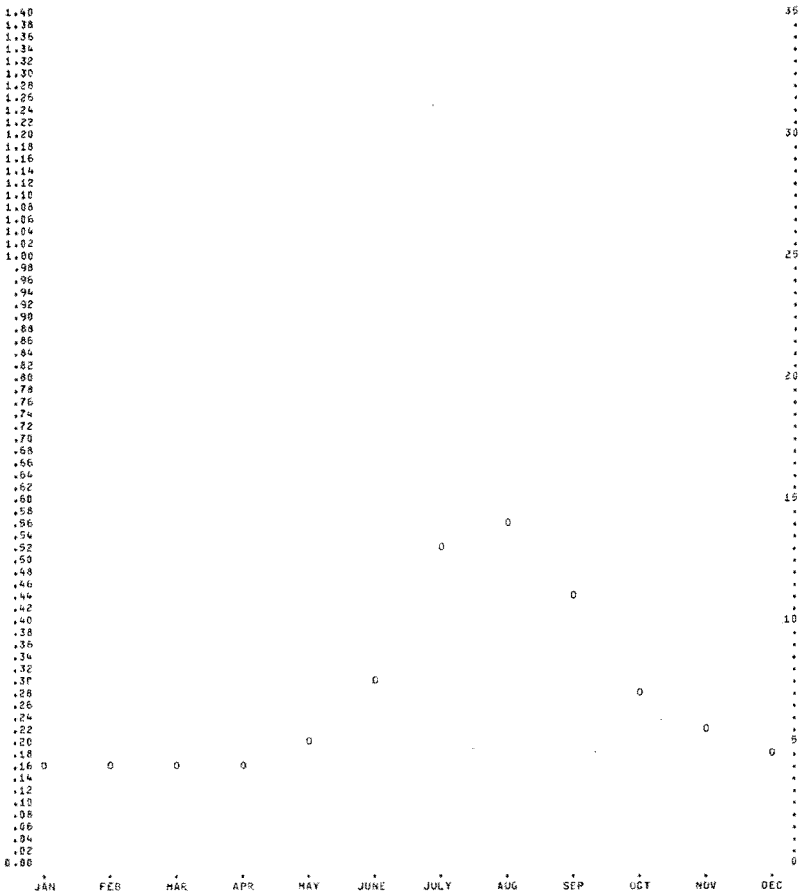
MEAN MONTHLY PRECIPITABLE WATER

TUCSON, ARIZ.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4446	(.1750)	.1889	(.0744)
2	.4321	(.1701)	.1827	(.0719)
3	.4362	(.1717)	.1480	(.0583)
4	.4446	(.1750)	.1395	(.0549)
5	.5522	(.2174)	.1759	(.0592)
6	.7905	(.3112)	.2746	(.1081)
7	1.3333	(.5249)	.3246	(.1278)
8	1.4324	(.5639)	.3109	(.1224)
9	1.1231	(.4422)	.3869	(.1523)
10	.7399	(.2913)	.3104	(.1222)
11	.5611	(.2209)	.2148	(.0846)
12	.4905	(.1931)	.1982	(.0780)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



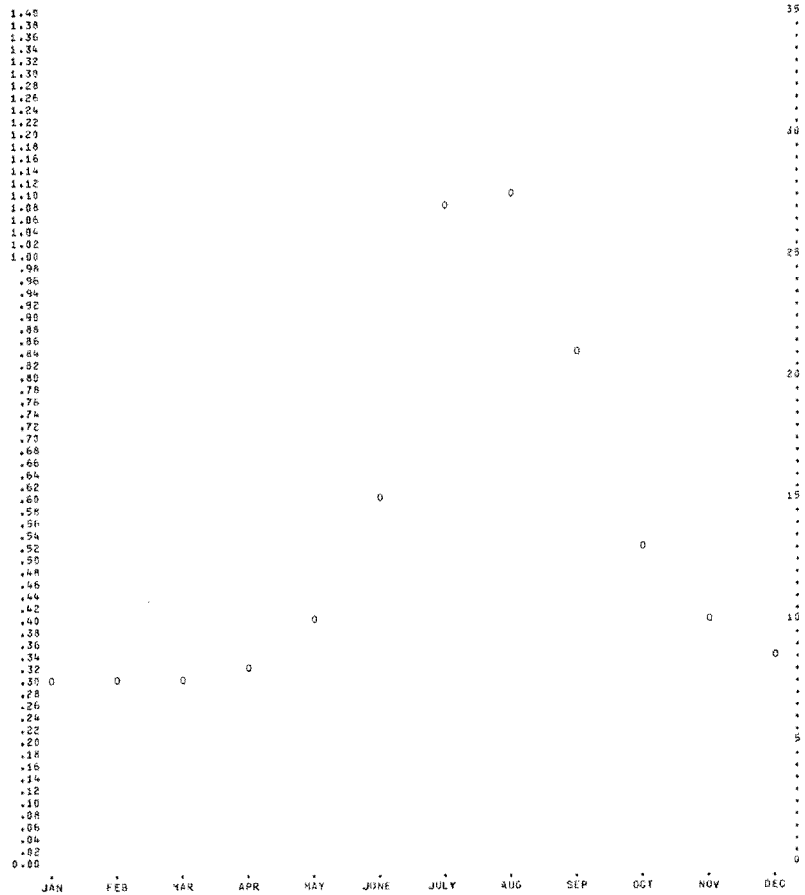
MEAN MONTHLY PRECIPITABLE WATER

TUCSON, ARIZ.

SFC TO 500MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.8126	(.3199)	.3526	(.1388)
2	.7899	(.3104)	.3311	(.1304)
3	.8287	(.3264)	.2726	(.1171)
4	.8234	(.3242)	.2689	(.1059)
5	1.0537	(.4149)	.3618	(.1424)
6	1.9641	(.8158)	.5744	(.2261)
7	2.7726	(1.0916)	.6394	(.2517)
8	2.8234	(1.1116)	.6155	(.2423)
9	2.1872	(.8532)	.7764	(.3357)
10	1.3473	(.5304)	.5772	(.2272)
11	1.0235	(.4029)	.4018	(.1582)
12	.8957	(.3526)	.3687	(.1452)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



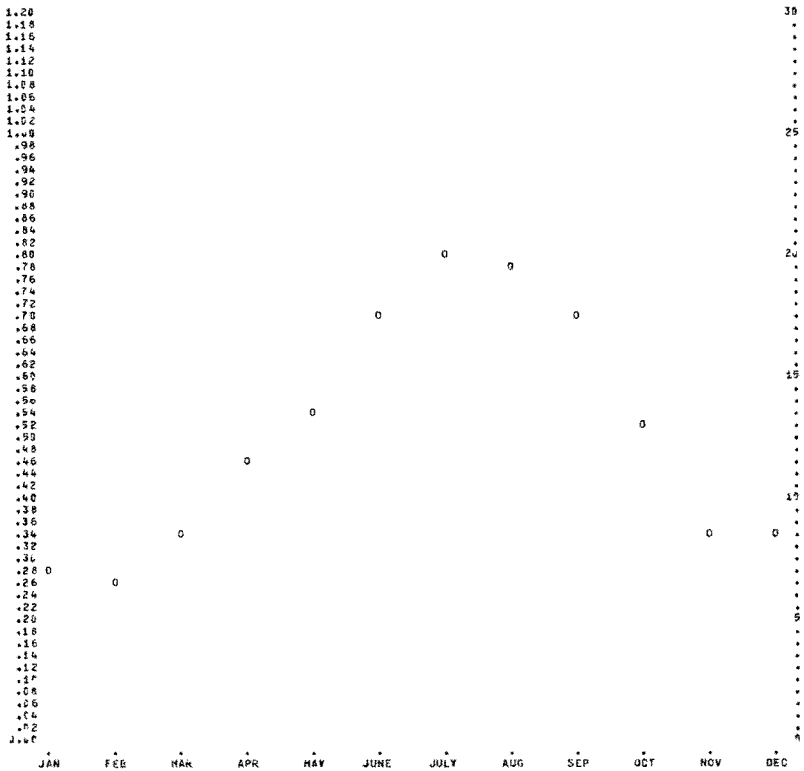
MEAN MONTHLY PRECIPITABLE WATER

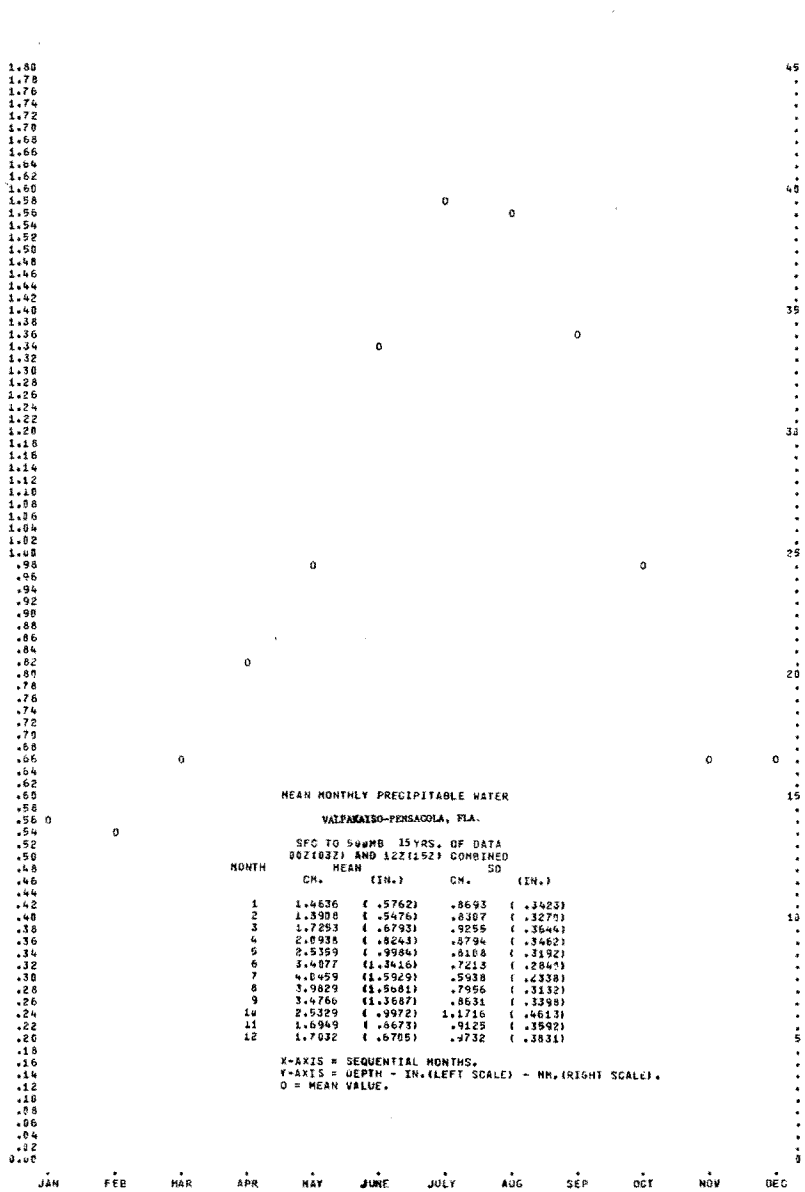
VALPARAISO-PENSACOLA, FLA.

SFC TO 150MB ABOVE SFC 15YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.7304	(.2876)	.4555	(.1793)
2	.6931	(.2729)	.4438	(.1747)
3	.8686	(.3420)	.4693	(.1848)
4	1.1975	(.4715)	.4895	(.1927)
5	1.3760	(.5417)	.3758	(.1479)
6	1.8113	(.7131)	.3394	(.1336)
7	2.0748	(.8153)	.2067	(.0814)
8	2.0212	(.7957)	.3087	(.1215)
9	1.7792	(.7005)	.3401	(.1339)
10	1.3338	(.5251)	.5461	(.2150)
11	.8983	(.3537)	.4809	(.1893)
12	.8733	(.3438)	.5407	(.2129)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

VALPARAISO-PENSACOLA, FLA.

SFC TO 500MB 15YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.4636	(.5762)	.8693	(.3423)
2	1.3908	(.5476)	.8307	(.3270)
3	1.7253	(.6793)	.9255	(.3644)
4	2.0938	(.8243)	.8794	(.3462)
5	2.5359	(.9984)	.8188	(.3192)
6	3.4077	(1.3416)	.7215	(.2841)
7	4.0459	(1.5929)	.5938	(.2338)
8	3.9829	(1.5681)	.7956	(.3132)
9	3.4766	(1.3687)	.8631	(.3398)
10	2.5329	(.9972)	1.1716	(.4613)
11	1.6949	(.6673)	.9125	(.3592)
12	1.7032	(.6705)	.9732	(.3831)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

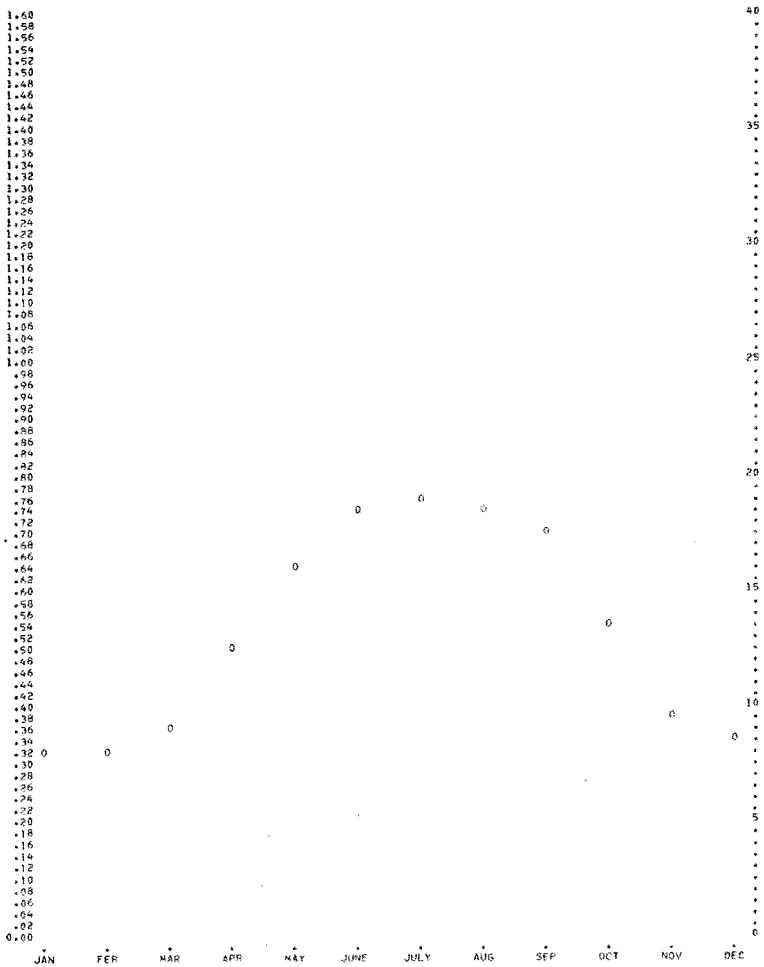
MEAN MONTHLY PRECIPITABLE WATER

VICTORIA-SAN ANTONIO, TEX.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8194	(.3226)	.4563	(.1796)
2	.8381	(.3299)	.4376	(.1723)
3	.9526	(.3750)	.4711	(.1855)
4	1.2930	(.5090)	.4899	(.1929)
5	1.6280	(.6410)	.4086	(.1608)
6	1.8921	(.7449)	.3169	(.1248)
7	1.9583	(.7710)	.2591	(.1020)
8	1.9290	(.7594)	.2888	(.1137)
9	1.8284	(.7198)	.4185	(.1647)
10	1.4131	(.5563)	.5258	(.2070)
11	1.0136	(.3991)	.5079	(.1999)
12	.8928	(.3515)	.4832	(.1902)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



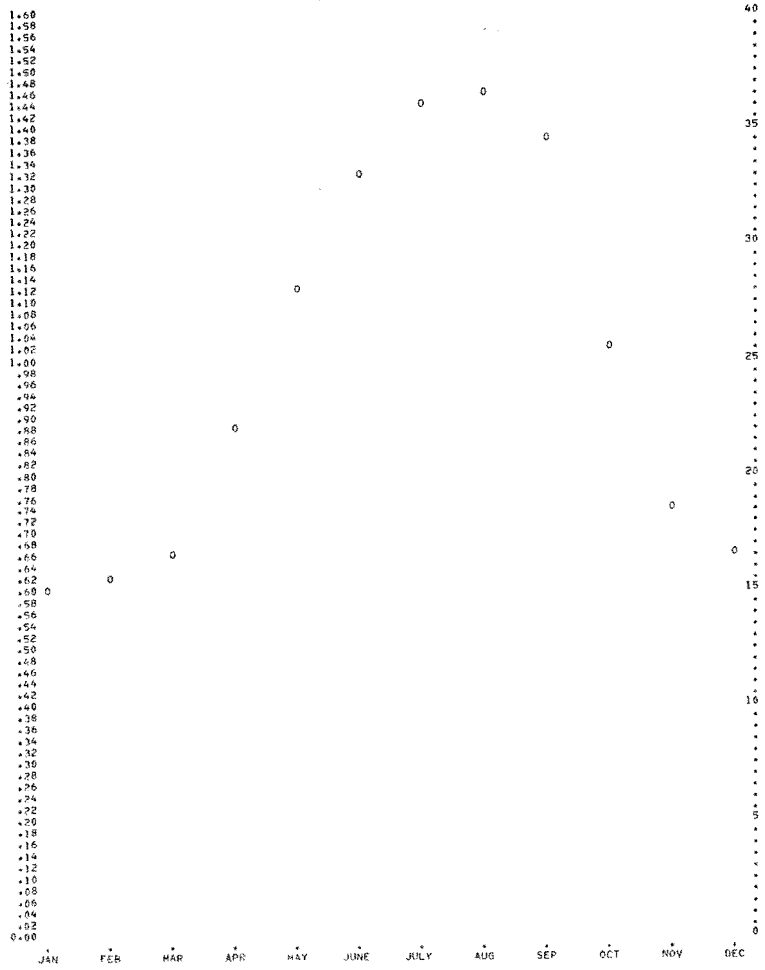
MEAN MONTHLY PRECIPITABLE WATER

VICTORIA-SAN ANTONIO, TEX.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.5678	(.6172)	.7663	(.3017)
2	1.5814	(.6226)	.7516	(.2959)
3	1.7130	(.6744)	.7446	(.2931)
4	2.2515	(.8864)	.8056	(.3172)
5	2.8495	(1.1219)	.7352	(.2895)
6	3.3753	(1.3289)	.6859	(.2700)
7	3.6898	(1.4527)	.6186	(.2435)
8	3.7149	(1.4626)	.6787	(.2672)
9	3.5172	(1.3847)	.9343	(.3678)
10	2.6313	(1.0359)	1.0160	(.4000)
11	1.9148	(.7539)	.8680	(.3417)
12	1.6953	(.6674)	.8158	(.3212)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



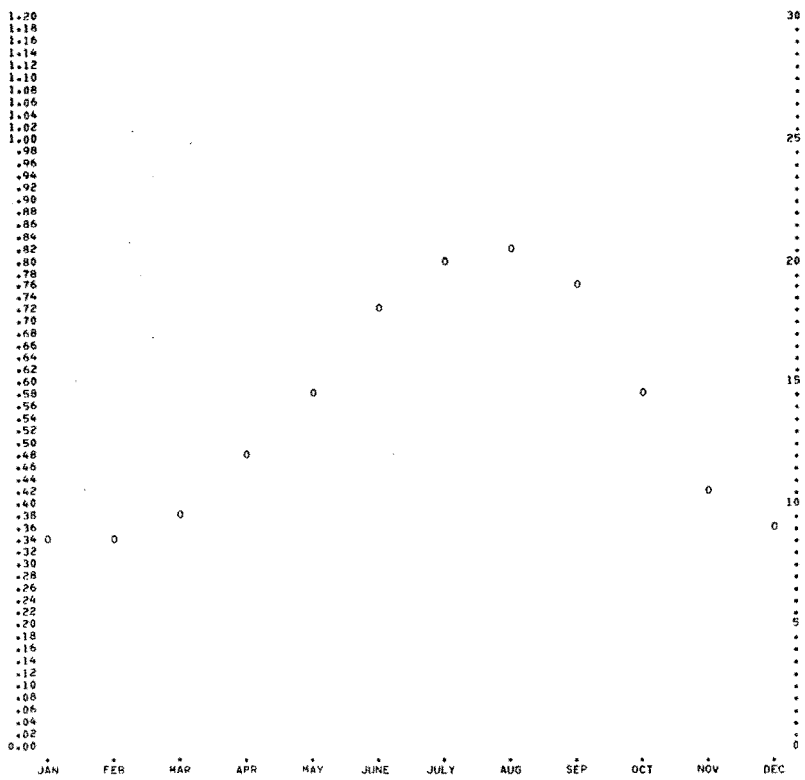
MEAN MONTHLY PRECIPITABLE WATER

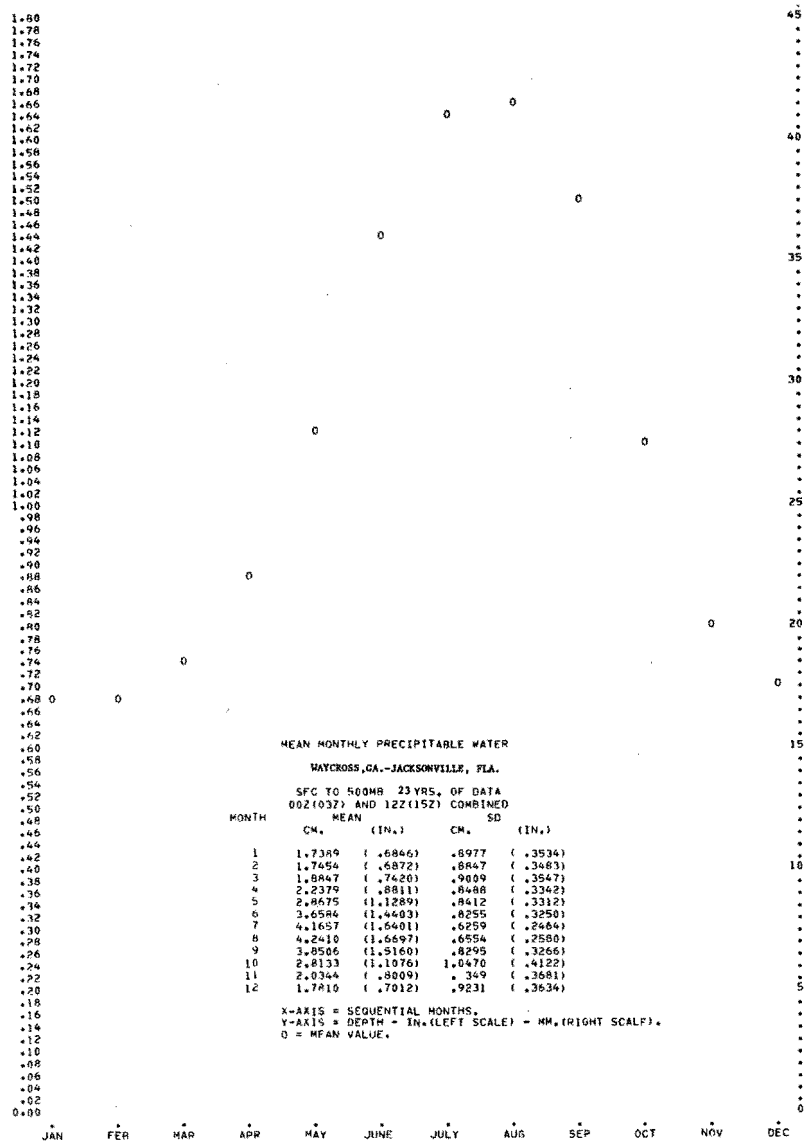
WAYCROSS, GA.-JACKSONVILLE, FLA.

SFC TO 150MB ABOVE SFC 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8848	(.3484)	.4549	(.1791)
2	.8895	(.3502)	.4488	(.1767)
3	.9793	(.3856)	.4599	(.1811)
4	1.2237	(.4818)	.4116	(.1621)
5	1.5142	(.5961)	.3609	(.1421)
6	1.8670	(.7350)	.3070	(.1209)
7	2.0658	(.8133)	.2130	(.0839)
8	2.0969	(.8255)	.2126	(.0837)
9	1.9583	(.7710)	.2851	(.1122)
10	1.5081	(.5937)	.4531	(.1784)
11	1.0985	(.4325)	.4622	(.1820)
12	.9178	(.3614)	.4726	(.1861)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

WAYCROSS,GA.-JACKSONVILLE, FLA.

SFC TO 500MB 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.7389	(.6846)	.8977	(.3534)
2	1.7454	(.6872)	.8847	(.3483)
3	1.8847	(.7420)	.9009	(.3547)
4	2.2379	(.8811)	.8488	(.3342)
5	2.8675	(1.1289)	.8412	(.3312)
6	3.6584	(1.4403)	.8255	(.3250)
7	4.1657	(1.6401)	.6259	(.2464)
8	4.2410	(1.6697)	.6554	(.2580)
9	3.8506	(1.5160)	.8295	(.3266)
10	2.8133	(1.1076)	1.0470	(.4122)
11	2.0344	(.8009)	. 349	(.3681)
12	1.7810	(.7012)	.9231	(.3634)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

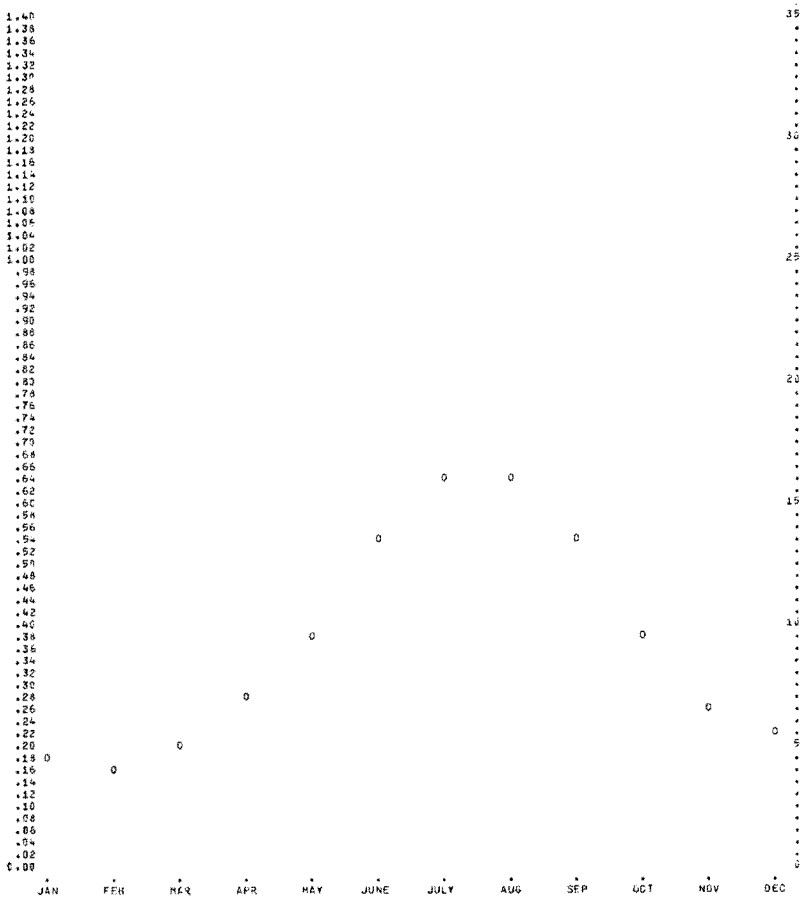
MEAN MONTHLY PRECIPITABLE WATER

WALLOPS ISLAND, VA.

SFC TO 150MB ABOVE SFC 9 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4620	(.1819)	.3327	(.1310)
2	.4390	(.1728)	.3052	(.1201)
3	.5346	(.2105)	.3219	(.1267)
4	.7133	(.2808)	.3434	(.1352)
5	1.0066	(.3964)	.3663	(.1442)
6	1.3973	(.5501)	.4187	(.1643)
7	1.6714	(.6580)	.4006	(.1577)
8	1.6263	(.6403)	.4142	(.1631)
9	1.3850	(.5453)	.4299	(.1693)
10	1.0069	(.3964)	.4562	(.1795)
11	.6993	(.2752)	.3652	(.1438)
12	.5742	(.2261)	.3798	(.1495)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



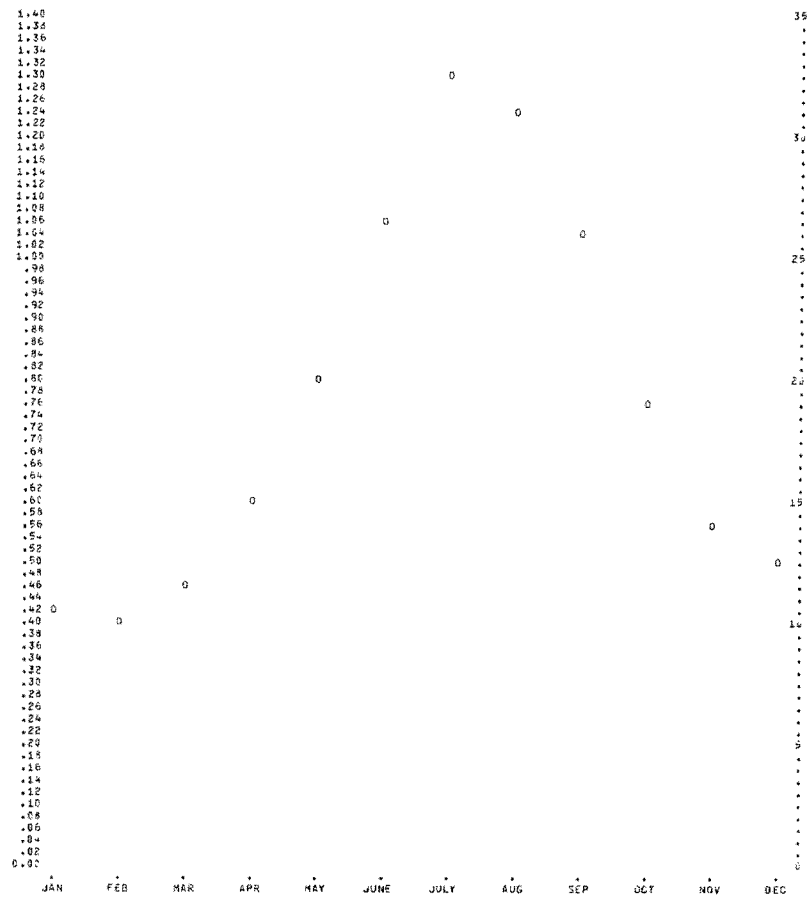
MEAN MONTHLY PRECIPITABLE WATER

WALLOPS ISLAND, VA.

SFC TO 500MB 9 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1066	(.4357)	.7453	(.2934)
2	1.0222	(.4024)	.6910	(.2720)
3	1.1962	(.4709)	.7049	(.2775)
4	1.5421	(.6071)	.7963	(.3135)
5	2.0631	(.8123)	.8226	(.3239)
6	2.7132	(1.0682)	.8894	(.3501)
7	3.3026	(1.3003)	.9581	(.3772)
8	3.1542	(1.2418)	1.0098	(.3975)
9	2.6717	(1.0518)	.9634	(.3794)
10	1.9801	(.7796)	.9645	(.3797)
11	1.4472	(.5698)	.7469	(.2941)
12	1.2896	(.5077)	.8179	(.3220)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



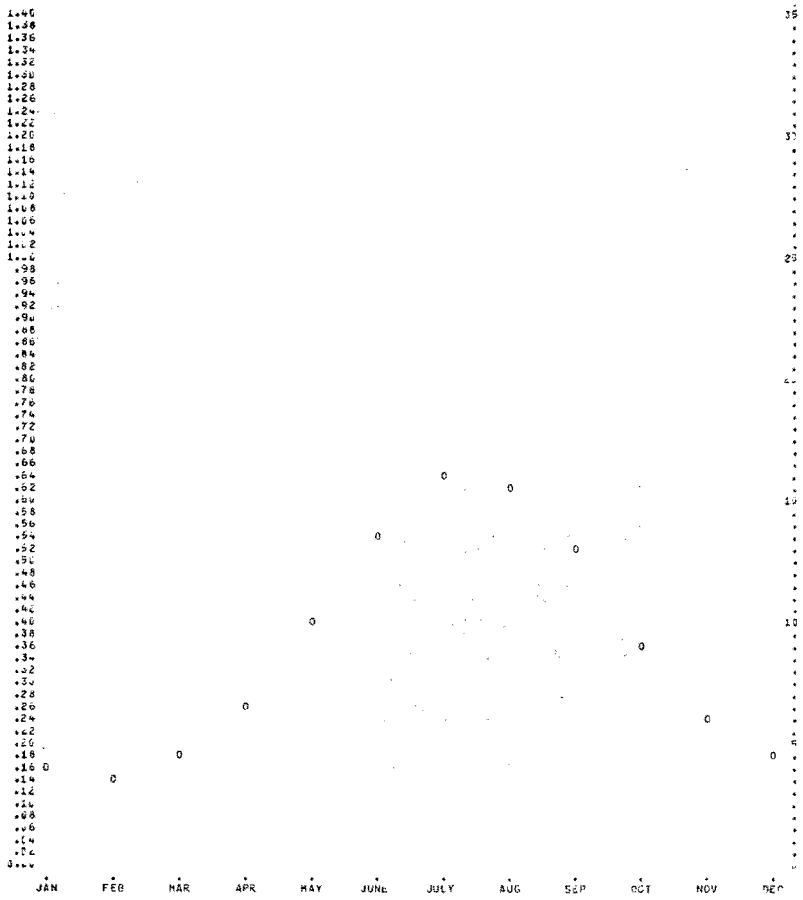
MEAN MONTHLY PRECIPITABLE WATER

WASHINGTON, D.C.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4209	(.1657)	.2948	(.1149)
2	.4157	(.1637)	.2626	(.1024)
3	.4888	(.1924)	.2966	(.1169)
4	.7.56	(.2778)	.3936	(.1392)
5	1.0372	(.4084)	.3996	(.1571)
6	1.4191	(.5587)	.4105	(.1616)
7	1.6367	(.6444)	.3700	(.1457)
8	1.6176	(.6369)	.3799	(.1496)
9	1.3392	(.5272)	.4478	(.1763)
10	.9193	(.3619)	.4048	(.1594)
11	.6894	(.2662)	.3481	(.1371)
12	.4639	(.1825)	.3148	(.1240)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



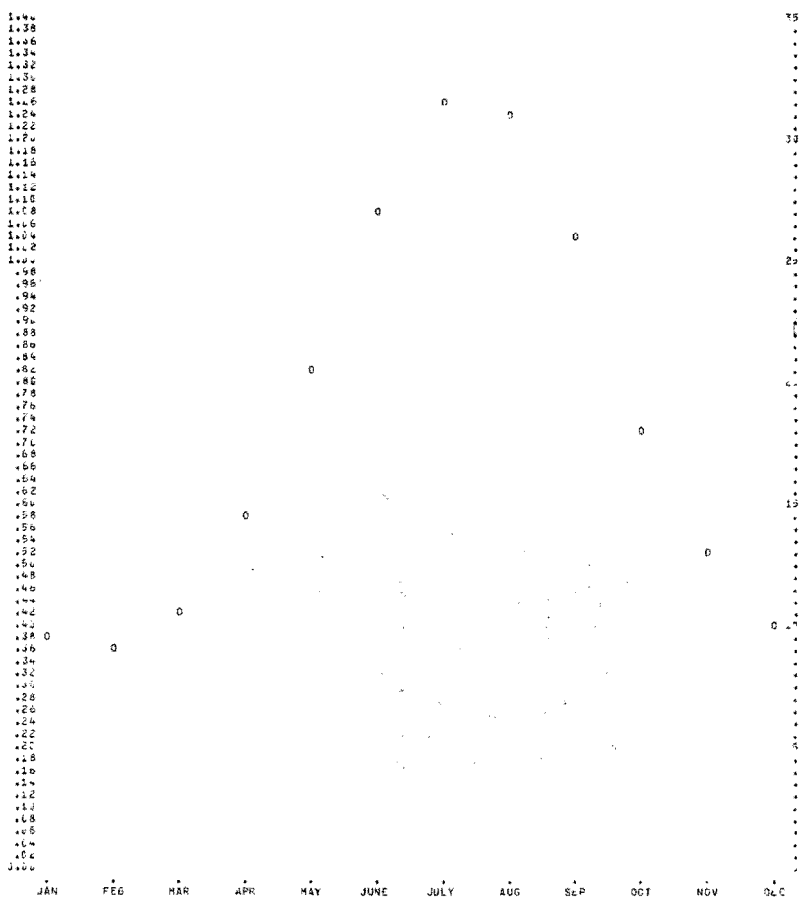
MEAN MONTHLY PRECIPITABLE WATER

WASHINGTON, D.C.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9914	(.3903)	.6742	(.2654)
2	.9437	(.3715)	.6173	(.2431)
3	1.0791	(.4249)	.6695	(.2636)
4	1.5212	(.5989)	.7998	(.3149)
5	2.1323	(.8391)	.8772	(.3453)
6	2.7916	(1.0989)	.9273	(.3649)
7	3.2399	(1.2756)	.9206	(.3624)
8	3.1096	(1.2479)	.9514	(.3746)
9	2.6461	(1.0414)	1.0383	(.4088)
10	1.8291	(.7201)	.8694	(.3423)
11	1.3325	(.5246)	.7489	(.2948)
12	1.0477	(.4125)	.6923	(.2726)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



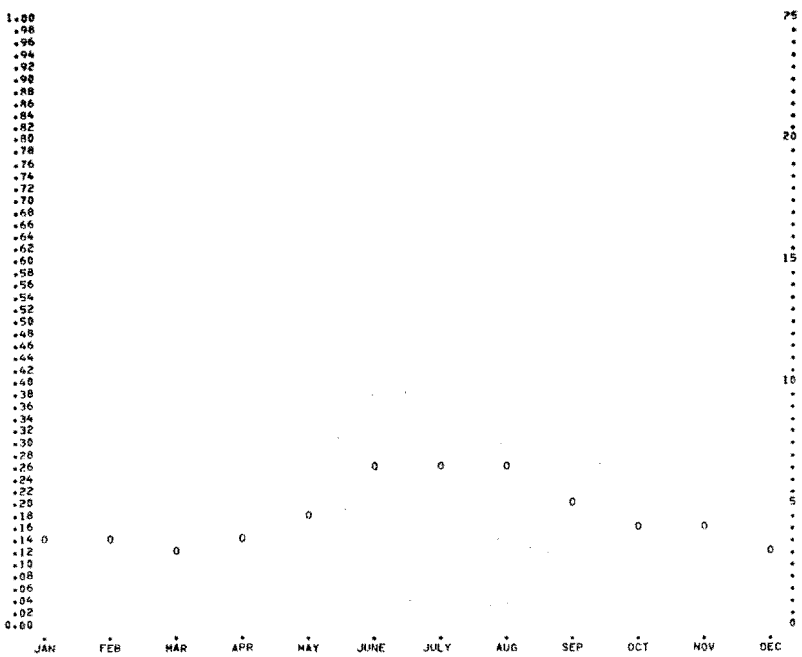
MEAN MONTHLY PRECIPITABLE WATER

WINNEMUCCA, NEV.

SFC TO 150MB ABOVE SFC 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3785	(.1490)	.1717	(.0676)
2	.3724	(.1466)	.1351	(.0532)
3	.3447	(.1357)	.1207	(.0475)
4	.3863	(.1521)	.1219	(.0480)
5	.4920	(.1937)	.1686	(.0585)
6	.6632	(.2611)	.1841	(.0725)
7	.6800	(.2677)	.2149	(.0846)
8	.6957	(.2739)	.2172	(.0855)
9	.5573	(.2194)	.1852	(.0729)
10	.4529	(.1783)	.1527	(.0601)
11	.4524	(.1781)	.1603	(.0631)
12	.3553	(.1399)	.1402	(.0552)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



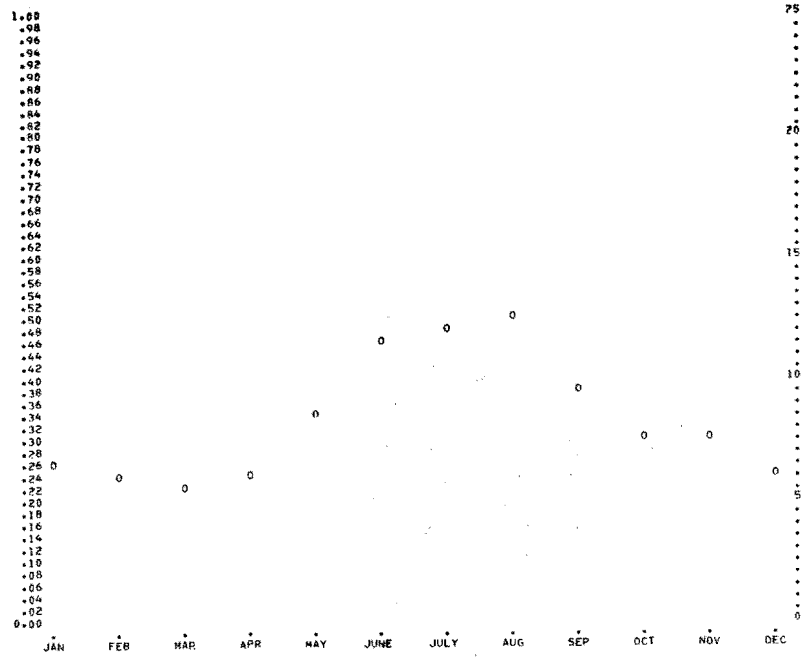
MEAN MONTHLY PRECIPITABLE WATER

WINNEMUCCA, NEV.

SFC TO 500MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.6797	(.2676)	.3272	(.1288)
2	.6327	(.2491)	.2451	(.0965)
3	.5941	(.2339)	.2266	(.0892)
4	.6596	(.2596)	.2162	(.0851)
5	.8722	(.3434)	.2644	(.1041)
6	1.1748	(.4625)	.3467	(.1365)
7	1.2548	(.4937)	.4173	(.1643)
8	1.2951	(.5099)	.4204	(.1655)
9	1.0066	(.3963)	.3556	(.1400)
10	.7910	(.3114)	.2718	(.1070)
11	.7896	(.3148)	.3025	(.1191)
12	.6238	(.2456)	.2662	(.1048)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



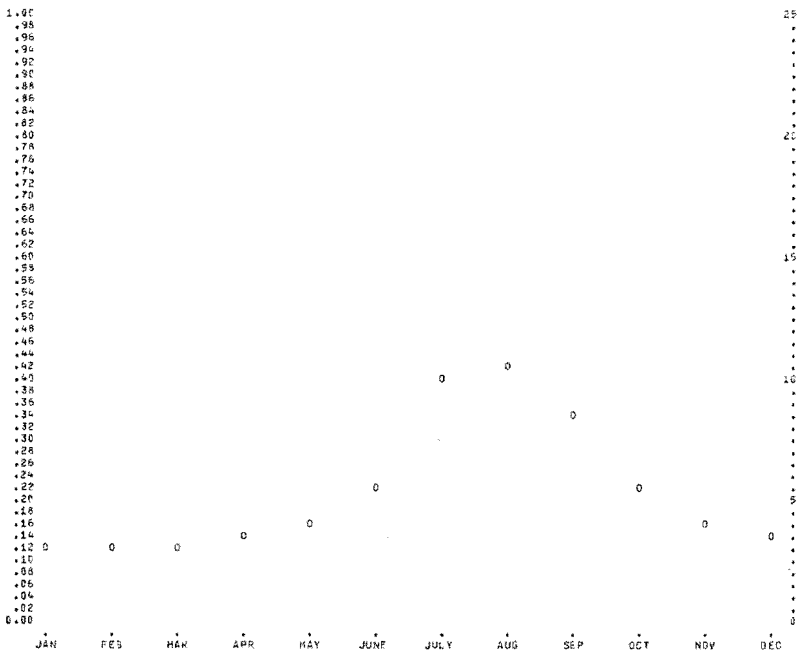
MEAN MONTHLY PRECIPITABLE WATER

WINSLOW, ARIZONA

SFC TO 150MB ABOVE SFC 11 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3362	(.1324)	.1477	(.0581)
2	.3539	(.1393)	.1495	(.0589)
3	.3319	(.1307)	.1228	(.0484)
4	.3707	(.1459)	.1241	(.0489)
5	.4527	(.1782)	.1562	(.0615)
6	.6075	(.2392)	.2303	(.0907)
7	1.0336	(.4069)	.3071	(.1209)
8	1.1124	(.4379)	.2894	(.1140)
9	.8717	(.3432)	.2842	(.1119)
10	.5881	(.2315)	.2416	(.0951)
11	.4444	(.1750)	.1551	(.0611)
12	.3693	(.1454)	.1497	(.0589)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



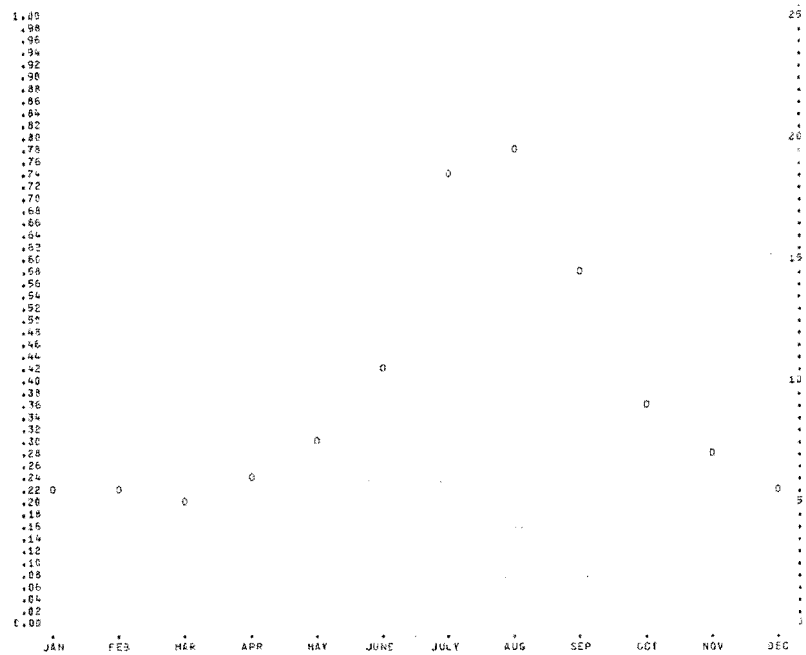
MEAN MONTHLY PRECIPITABLE WATER

WINSLOW, ARIZONA

SFC TO 500MB 11YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5642	(.2221)	.2533	(.0997)
2	.5778	(.2275)	.2471	(.0973)
3	.5459	(.2149)	.2034	(.0801)
4	.6121	(.2410)	.2088	(.0822)
5	.7800	(.3071)	.2783	(.1096)
6	1.0715	(.4218)	.4265	(.1679)
7	1.9062	(.7505)	.5344	(.2104)
8	1.9893	(.7832)	.5171	(.2036)
9	1.4834	(.5840)	.5043	(.1986)
10	.9651	(.3799)	.3969	(.1561)
11	.7264	(.2860)	.2559	(.1008)
12	.6044	(.2379)	.2521	(.0993)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



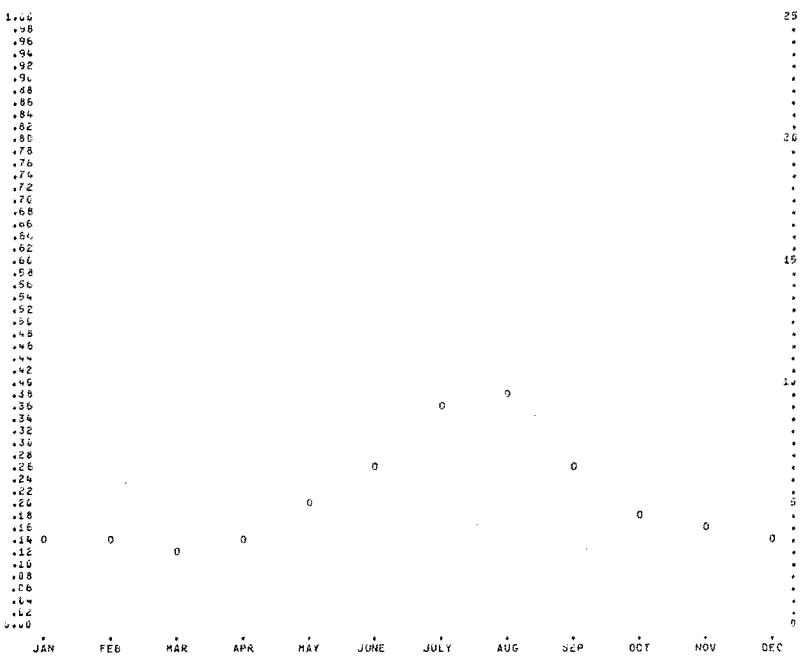
MEAN MONTHLY PRECIPITABLE WATER

YUCCA FLAT-LAS VEGAS, NEV.

SFC TO 150MB ABOVE SFC 8 YRS. OF DATA
00Z(037) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3745	(.1474)	.1741	(.0686)
2	.3617	(.1424)	.1437	(.0566)
3	.3534	(.1390)	.1402	(.0552)
4	.3941	(.1552)	.1303	(.0513)
5	.5446	(.2144)	.1548	(.0610)
6	.6653	(.2619)	.1903	(.0749)
7	.9543	(.3741)	.3330	(.1311)
8	.9681	(.3811)	.3018	(.1188)
9	.6900	(.2717)	.3112	(.1225)
10	.4904	(.1931)	.2047	(.0806)
11	.4364	(.1718)	.1736	(.0684)
12	.3590	(.1413)	.1679	(.0661)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



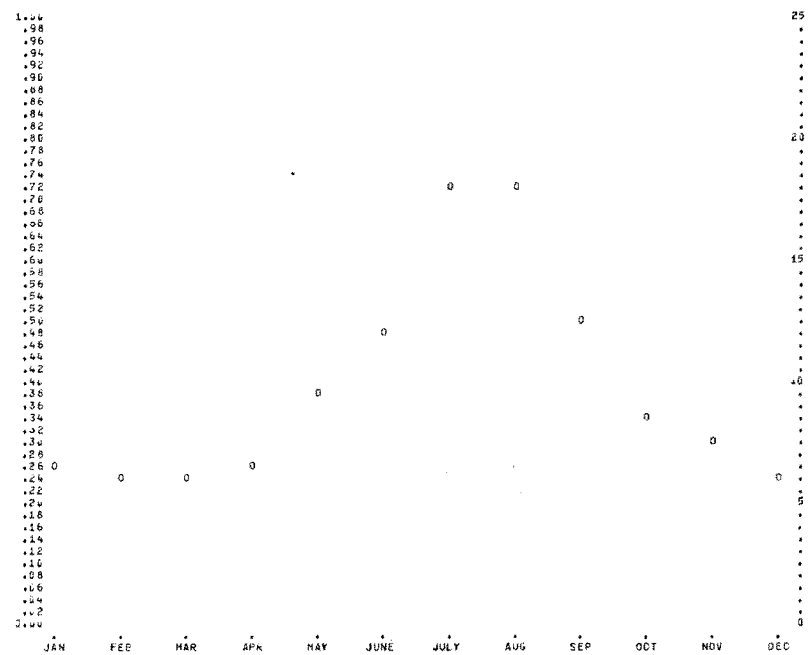
MEAN MONTHLY PRECIPITABLE WATER

YUCCA FLAT-LAS VEGAS, NEV.

SFC TO 500MB 8 YRS. OF DATA
00Z(037) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6984	(.2742)	.3205	(.1262)
2	.6488	(.2554)	.2517	(.0991)
3	.6452	(.2540)	.2947	(.1163)
4	.7090	(.2791)	.2508	(.0987)
5	.9958	(.3926)	.3152	(.1241)
6	1.2521	(.4929)	.3883	(.1529)
7	1.8319	(.7212)	.7105	(.2797)
8	1.8559	(.7307)	.6109	(.2405)
9	1.2864	(.5065)	.5908	(.2347)
10	.8916	(.3510)	.3547	(.1396)
11	.8220	(.3157)	.3120	(.1228)
12	.6552	(.2581)	.3017	(.1188)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



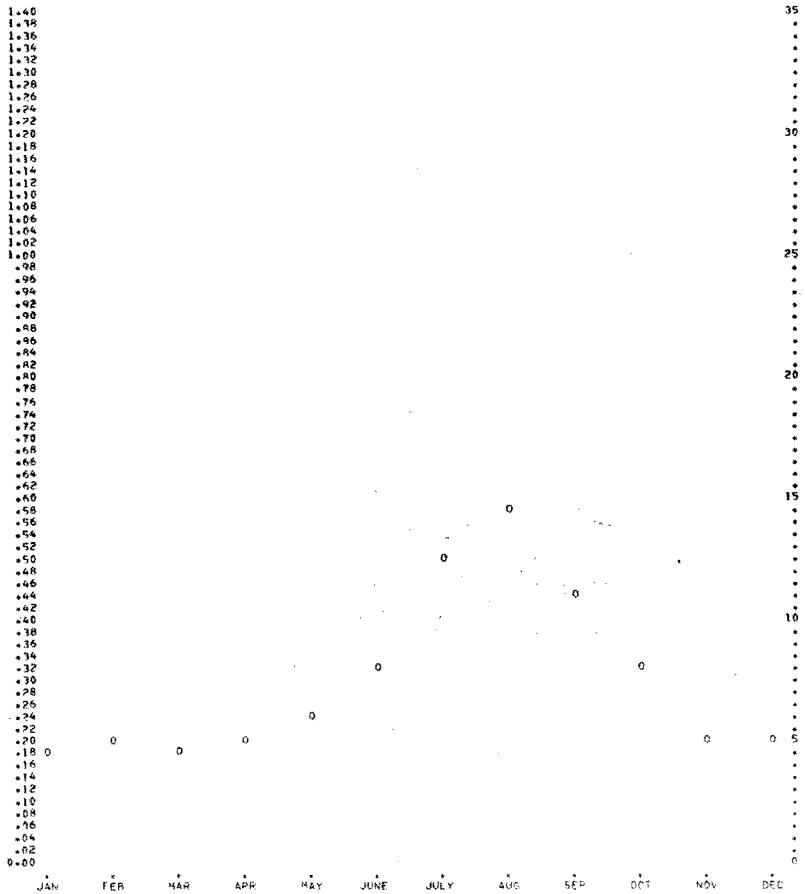
MEAN MONTHLY PRECIPITABLE WATER

YUMA, ARIZ.

SFC TO 150MB ABOVE SFC 16YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4991	(.1965)	.2300	(.0905)
2	.5492	(.2162)	.2310	(.0910)
3	.4873	(.1919)	.2102	(.0828)
4	.5233	(.2060)	.1533	(.0682)
5	.6311	(.2484)	.1897	(.0747)
6	.8229	(.3240)	.3018	(.1188)
7	1.3150	(.5177)	.4328	(.1704)
8	1.5124	(.5954)	.4563	(.1797)
9	1.1220	(.4418)	.4625	(.1821)
10	.8167	(.3215)	.3422	(.1347)
11	.5573	(.2194)	.2714	(.1068)
12	.5158	(.2031)	.2250	(.0886)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



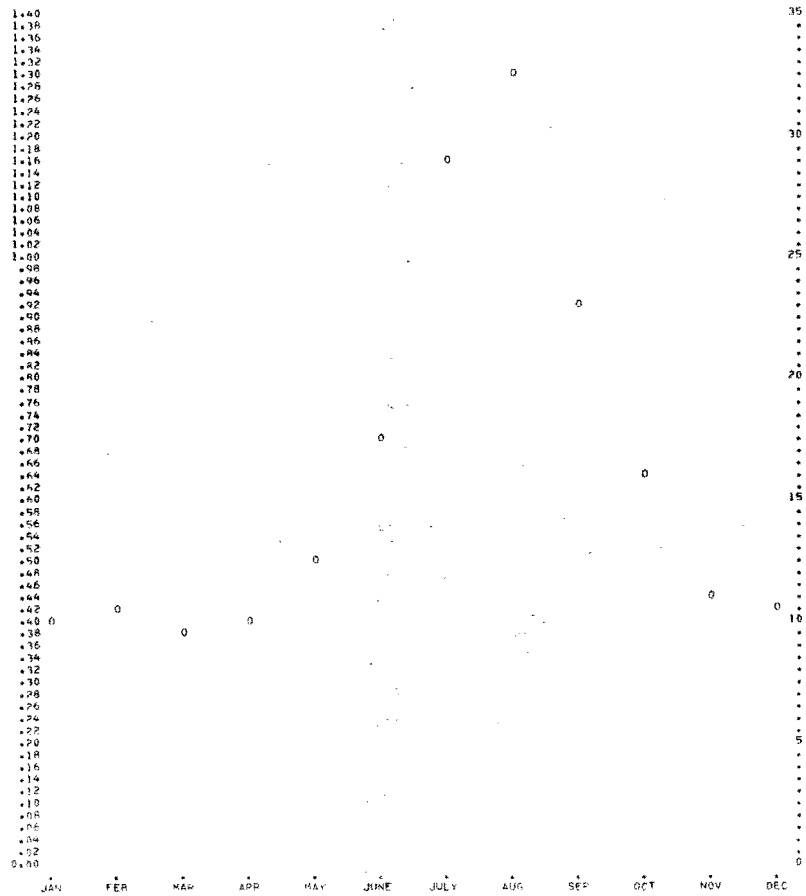
MEAN MONTHLY PRECIPITABLE WATER

YUMA, ARIZ.

SFC TO 500MB 16 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0597	(.4172)	.4623	(.1820)
2	1.1062	(.4355)	.4558	(.1794)
3	.9793	(.3856)	.4037	(.1589)
4	1.0526	(.4144)	.3395	(.1336)
5	1.2780	(.5031)	.4061	(.1599)
6	1.7976	(.7077)	.7177	(.2826)
7	2.9842	(1.1749)	.9766	(.3845)
8	3.3157	(1.3054)	1.0281	(.4048)
9	2.3486	(.9246)	.9740	(.3835)
10	1.6274	(.6407)	.6179	(.2433)
11	1.1457	(.4511)	.5069	(.1996)
12	1.0768	(.4239)	.4634	(.1824)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



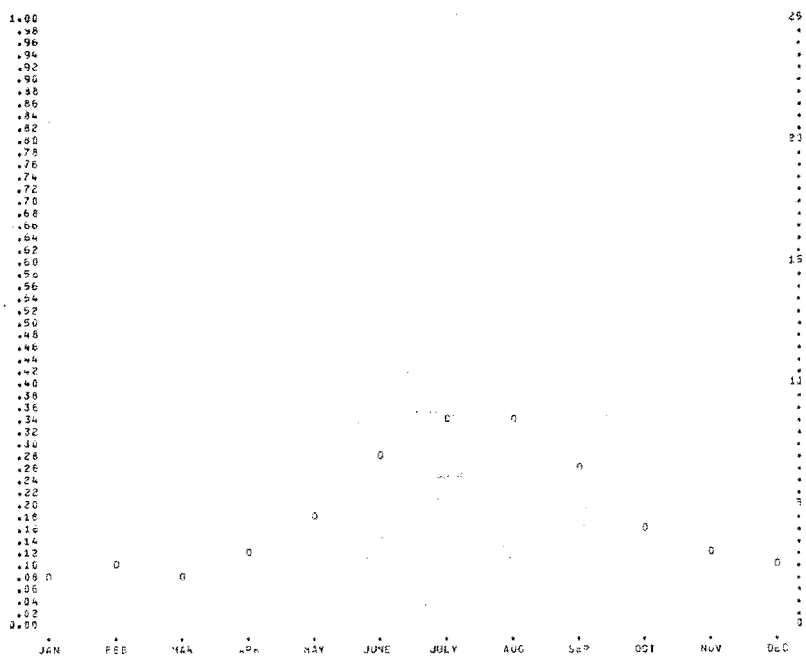
MEAN MONTHLY PRECIPITABLE WATER

ANCHORAGE, ALASKA

SFC TO 150MB ABOVE SFC 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2387	(.0938)	.1303	(.0513)
2	.2574	(.1014)	.1205	(.0474)
3	.2484	(.0978)	.1229	(.0484)
4	.3369	(.1327)	.1064	(.0419)
5	.4852	(.1910)	.1663	(.0497)
6	.7793	(.2871)	.1557	(.0613)
7	.8957	(.3527)	.1496	(.0589)
8	.8721	(.3433)	.1692	(.0666)
9	.6715	(.2601)	.1676	(.0660)
10	.4236	(.1669)	.1431	(.0563)
11	.3083	(.1214)	.1447	(.0570)
12	.2557	(.1007)	.1366	(.0529)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



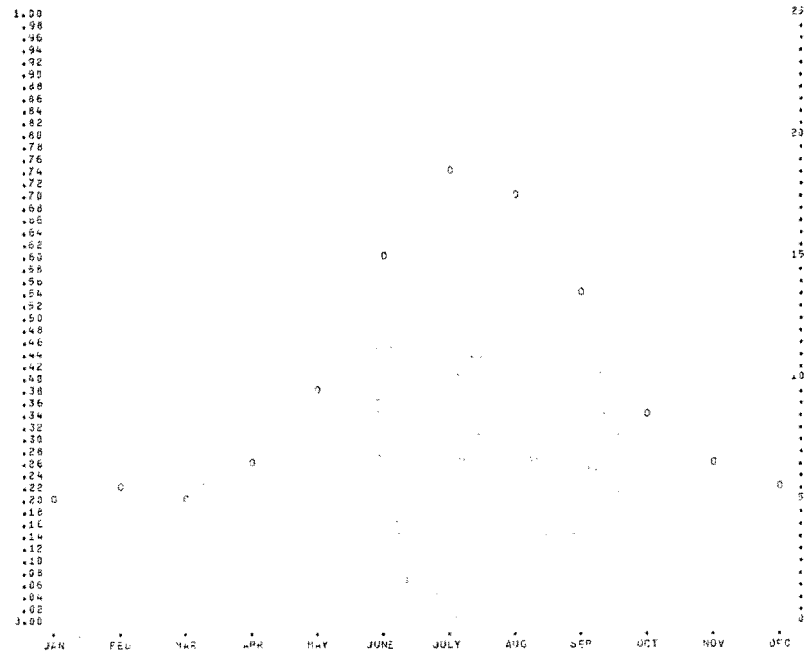
MEAN MONTHLY PRECIPITABLE WATER

ANCHORAGE, ALASKA

SFC TO 500MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5402	(.2127)	.3031	(.1281)
2	.5607	(.2208)	.2731	(.1075)
3	.5292	(.2084)	.2842	(.1119)
4	.6938	(.2729)	.2553	(.1005)
5	1.0089	(.3972)	.3046	(.1199)
6	1.5424	(.6072)	.3712	(.1462)
7	1.8807	(.7404)	.3771	(.1485)
8	1.8262	(.7190)	.4593	(.1808)
9	1.3978	(.5504)	.4336	(.1707)
10	.8671	(.3414)	.3274	(.1289)
11	.6677	(.2629)	.3194	(.1244)
12	.5608	(.2208)	.3079	(.1212)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



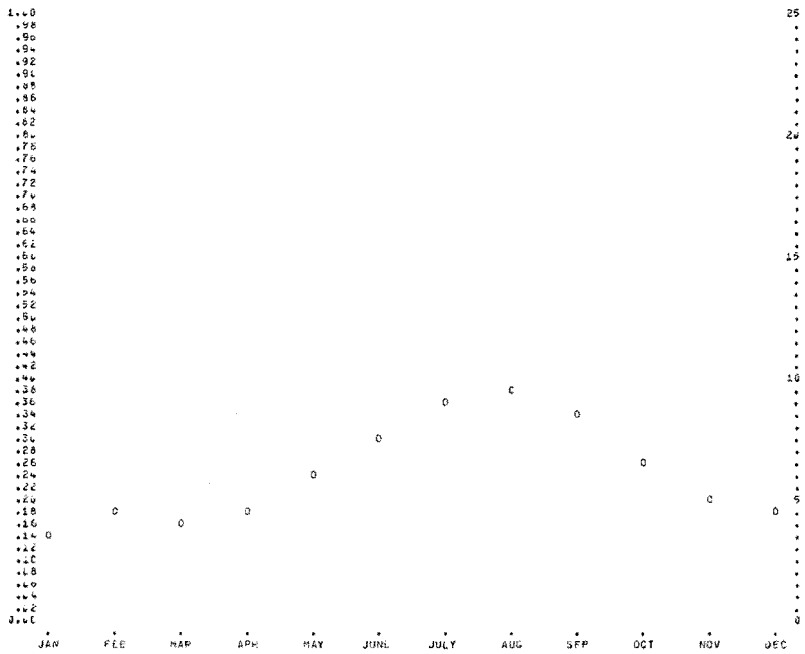
MEAN MONTHLY PRECIPITABLE WATER

ANNETTE, ALASKA

SFC TO 150MB ABOVE SFC 26YRS. OF DATA
00Z(037) AND 12Z(152) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4025	(.1585)	.1946	(.0766)
2	.4664	(.1836)	.1635	(.0644)
3	.4354	(.1714)	.1542	(.0607)
4	.4885	(.1923)	.1335	(.0527)
5	.6204	(.2443)	.1495	(.0589)
6	.7999	(.3149)	.1631	(.0642)
7	.9471	(.3729)	.1624	(.0639)
8	.9664	(.3804)	.1674	(.0659)
9	.8748	(.3444)	.1996	(.0786)
10	.6949	(.2736)	.1997	(.0786)
11	.5497	(.2164)	.1888	(.0743)
12	.4855	(.1911)	.1871	(.0737)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



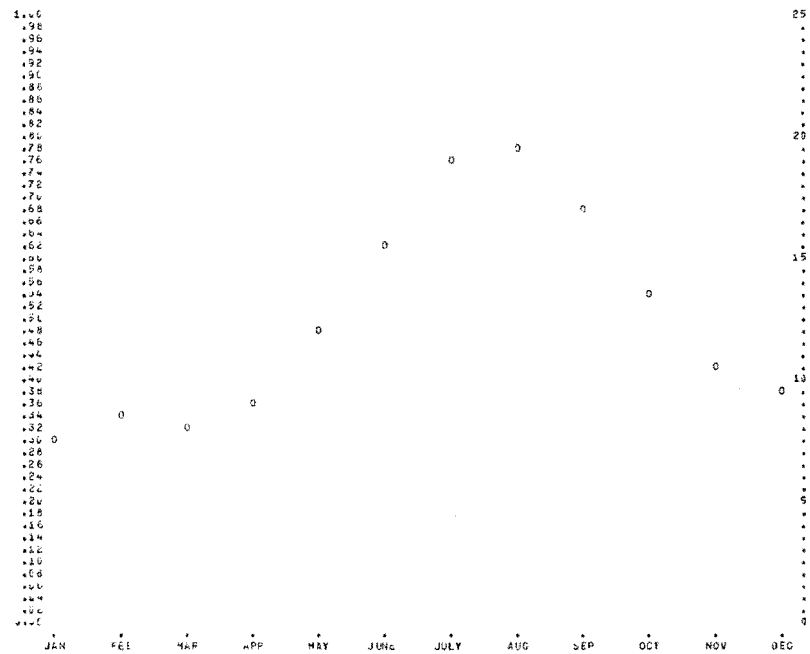
MEAN MONTHLY PRECIPITABLE WATER

ANNETTE, ALASKA

SFC TO 500MB 26YRS. OF DATA
00Z(037) AND 12Z(152) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.8041	(.3166)	.0216	(.0085)
2	.9779	(.3574)	.3715	(.1463)
3	.8487	(.3341)	.3468	(.1365)
4	.9452	(.3721)	.3178	(.1251)
5	1.2227	(.4814)	.3691	(.1452)
6	1.6194	(.6376)	.4196	(.1652)
7	1.9391	(.7634)	.4420	(.1743)
8	1.9975	(.7863)	.4721	(.1858)
9	1.7370	(.6839)	.5106	(.2008)
10	1.3835	(.5447)	.4957	(.1952)
11	1.0884	(.4285)	.4333	(.1706)
12	.9716	(.3825)	.4287	(.1688)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



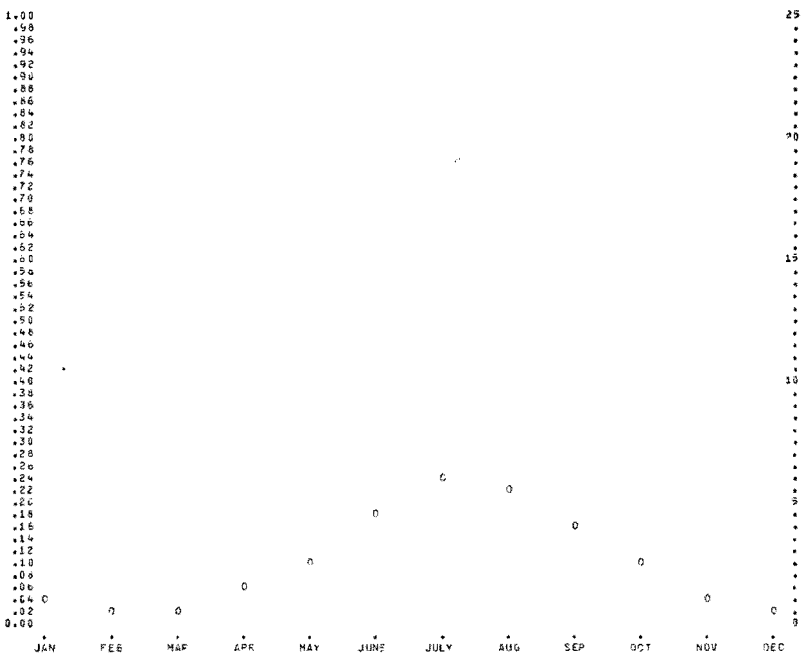
MEAN MONTHLY PRECIPITABLE WATER

BARROW, ALASKA

SFC TO 150MB ABOVE SFC 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1194	(.0470)	.0998	(.0393)
2	.0902	(.0355)	.0681	(.0268)
3	.0998	(.0393)	.0740	(.0291)
4	.1582	(.0623)	.0598	(.0193)
5	.2892	(.1138)	.1140	(.0449)
6	.4956	(.1952)	.1616	(.0637)
7	.6402	(.2520)	.2028	(.0798)
8	.6057	(.2384)	.2053	(.0809)
9	.4249	(.1673)	.1396	(.0550)
10	.2568	(.1010)	.1166	(.0459)
11	.1504	(.0592)	.0911	(.0359)
12	.1007	(.0396)	.0652	(.0257)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



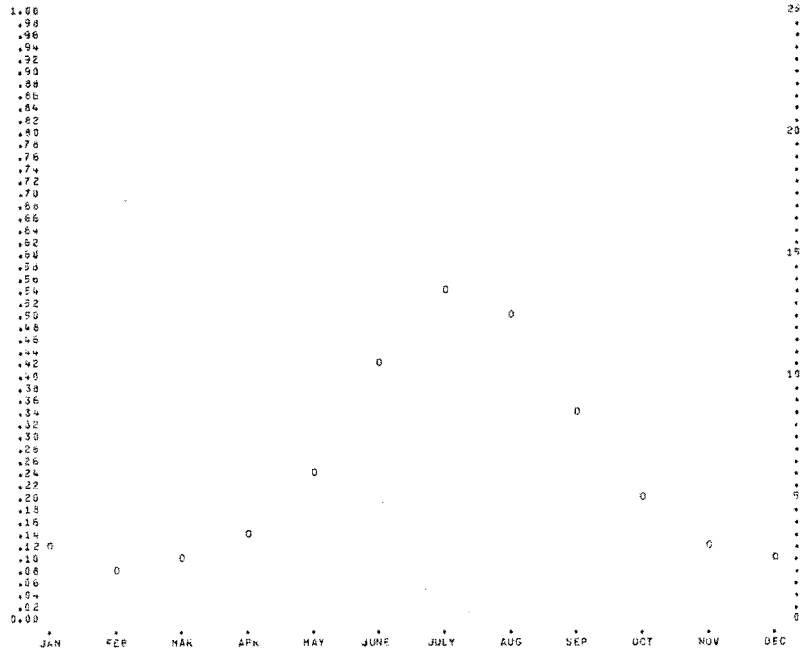
MEAN MONTHLY PRECIPITABLE WATER

BARROW, ALASKA

SFC TO 500MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3112	(.1225)	.2460	(.0969)
2	.2480	(.0976)	.1766	(.0695)
3	.2621	(.1032)	.1814	(.0714)
4	.3784	(.1490)	.2269	(.0893)
5	.6331	(.2492)	.2661	(.1048)
6	1.0772	(.4241)	.3868	(.1531)
7	1.3984	(.5507)	.4471	(.1760)
8	1.2995	(.5116)	.4929	(.1941)
9	.8808	(.3468)	.3250	(.1279)
10	.5375	(.2116)	.2692	(.1060)
11	.3526	(.1388)	.2110	(.0831)
12	.2651	(.1044)	.1767	(.0696)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



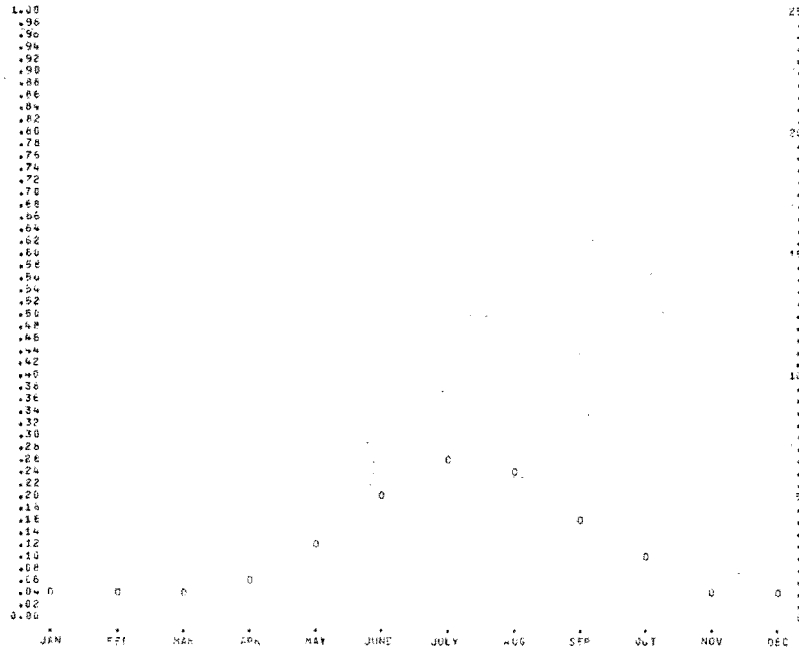
MEAN MONTHLY PRECIPITABLE WATER

BARTER ISLAND, ALASKA

SFC TO 150MB ABOVE SFC 17YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1196	(.0471)	.1061	(.0354)
2	.1940	(.0489)	.0804	(.0317)
3	.1041	(.0410)	.0756	(.0211)
4	.1616	(.0636)	.1223	(.0404)
5	.3147	(.1233)	.1217	(.0479)
6	.5341	(.2103)	.1474	(.0659)
7	.6916	(.2721)	.2013	(.0793)
8	.6548	(.2578)	.2075	(.0817)
9	.4502	(.1772)	.1407	(.0554)
10	.2603	(.1025)	.1146	(.0451)
11	.1461	(.0557)	.0804	(.0316)
12	.1196	(.0471)	.0728	(.0287)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



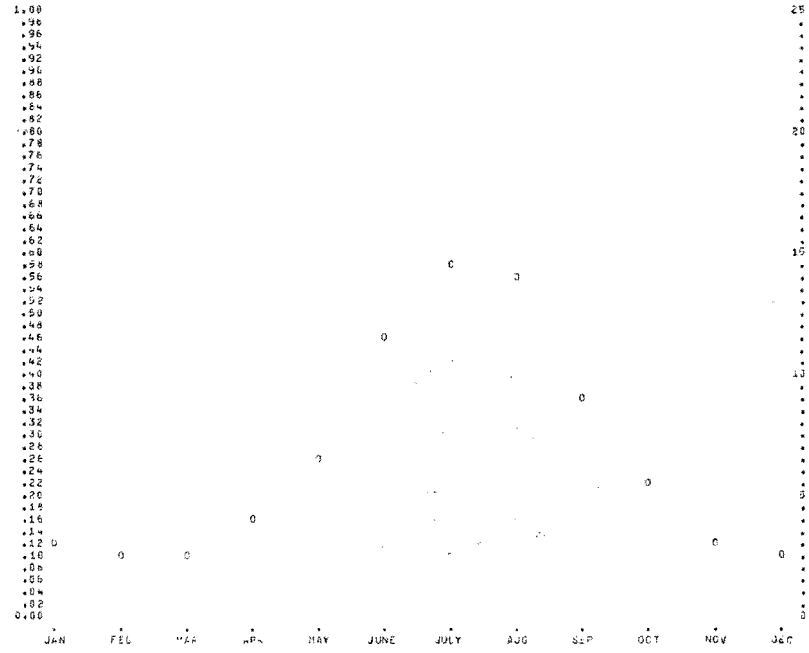
MEAN MONTHLY PRECIPITABLE WATER

BARTER ISLAND, ALASKA

SFC TO 500MB 17YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3145	(.1238)	.2447	(.0964)
2	.2969	(.1169)	.2004	(.0789)
3	.2819	(.1110)	.1667	(.0656)
4	.4065	(.1600)	.2335	(.0921)
5	.6926	(.2726)	.3023	(.1190)
6	1.1095	(.4604)	.4175	(.1644)
7	1.3219	(.5592)	.4867	(.1918)
8	1.4269	(.5614)	.4894	(.1927)
9	.9501	(.3740)	.3681	(.1449)
10	.7229	(.2846)	.2776	(.1093)
11	.3492	(.1375)	.2122	(.0835)
12	.2970	(.1169)	.1914	(.0753)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



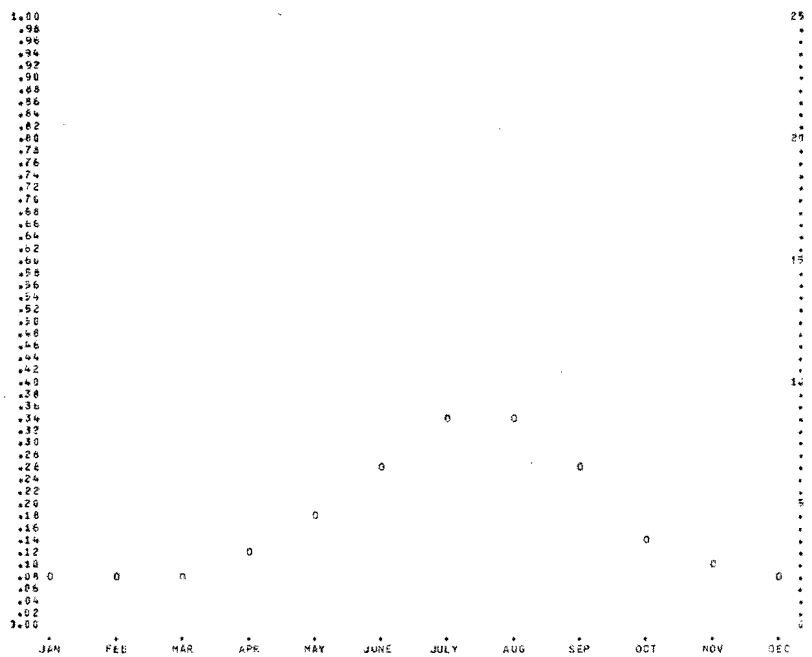
MEAN MONTHLY PRECIPITABLE WATER

BETHEL, ALASKA

SFC TO 150MB ABOVE SFC 29YRS. OF DATA
00Z(0032) AND 12Z(1532) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2496	(.0983)	.1600	(.0630)
2	.2284	(.0899)	.1485	(.0585)
3	.2361	(.0930)	.1429	(.0561)
4	.3982	(.1613)	.1391	(.0548)
5	.4742	(.1867)	.1375	(.0541)
6	.7011	(.2760)	.1526	(.0598)
7	.8755	(.3447)	.1689	(.0665)
8	.8851	(.3485)	.1947	(.0767)
9	.6675	(.2626)	.1946	(.0766)
10	.4627	(.1885)	.1561	(.0614)
11	.3046	(.1199)	.1481	(.0583)
12	.2267	(.0892)	.1485	(.0771)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



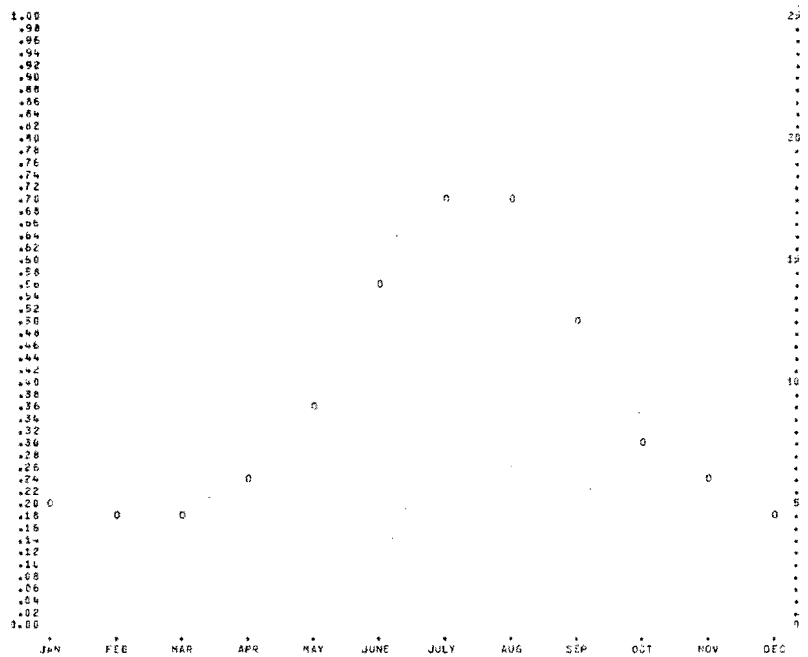
MEAN MONTHLY PRECIPITABLE WATER

BETHEL, ALASKA

SFC TO 500MB 29YRS. OF DATA
00Z(0032) AND 12Z(1532) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5525	(.2175)	.3460	(.1362)
2	.4874	(.1919)	.3163	(.1245)
3	.5016	(.1975)	.3041	(.1197)
4	.6254	(.2462)	.3131	(.1233)
5	.9606	(.3779)	.3327	(.1310)
6	1.4247	(.5609)	.3806	(.1498)
7	1.8064	(.7111)	.4740	(.1866)
8	1.6124	(.6349)	.5501	(.2164)
9	1.3189	(.5193)	.4841	(.1906)
10	.7679	(.3024)	.3476	(.1368)
11	.6228	(.2449)	.3244	(.1277)
12	.4874	(.1919)	.3127	(.1231)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



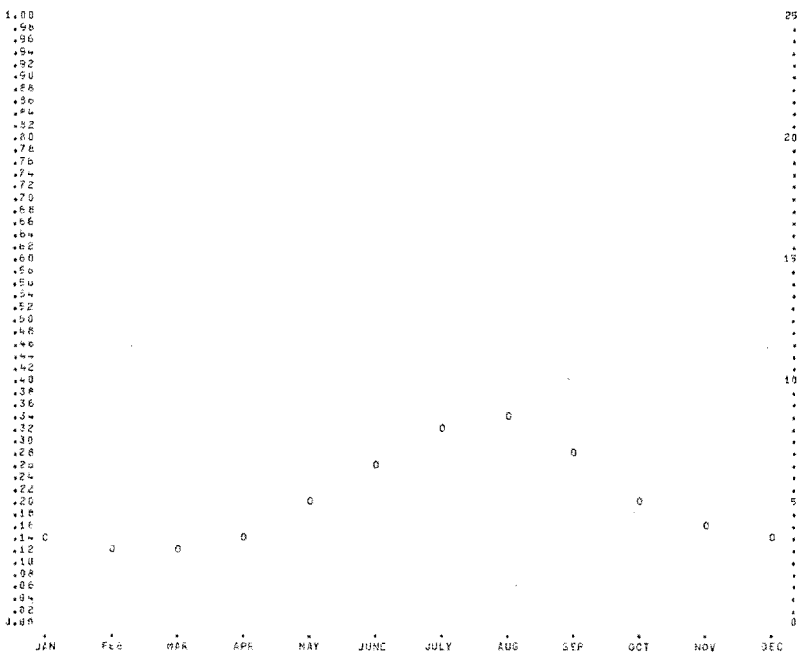
MEAN MONTHLY PRECIPITABLE WATER

COLD BAY, ALASKA

SFC TO 150MB ABOVE SFC 18 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3676	(.1447)	.1617	(.0637)
2	.3377	(.1330)	.1438	(.0566)
3	.3441	(.1355)	.1486	(.0585)
4	.3989	(.1571)	.1356	(.0534)
5	.5161	(.2032)	.1276	(.0502)
6	.6625	(.2608)	.1391	(.0548)
7	.8424	(.3317)	.1998	(.0786)
8	.8969	(.3531)	.2278	(.0897)
9	.7383	(.2907)	.1837	(.0723)
10	.5204	(.2049)	.1505	(.0592)
11	.4334	(.1706)	.1396	(.0550)
12	.3713	(.1462)	.1330	(.0524)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



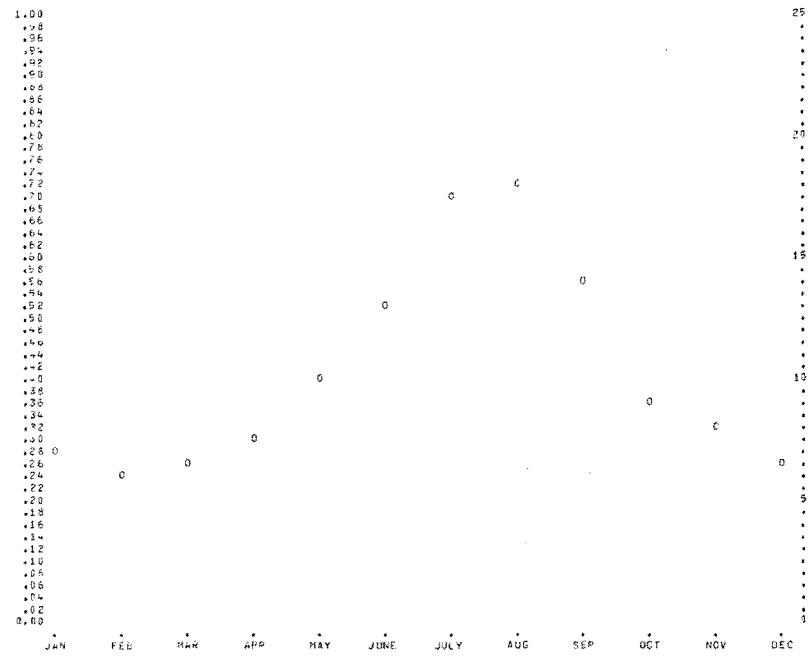
MEAN MONTHLY PRECIPITABLE WATER

COLD BAY, ALASKA

SFC TO 500MB 18YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7189	(.2830)	.3834	(.1510)
2	.6414	(.2526)	.3176	(.1250)
3	.6686	(.2632)	.3555	(.1400)
4	.7817	(.3078)	.3527	(.1389)
5	1.0551	(.4154)	.3538	(.1393)
6	1.3687	(.5389)	.4092	(.1611)
7	1.8007	(.7090)	.5163	(.2040)
8	1.8676	(.7353)	.6424	(.2529)
9	1.4397	(.5668)	.4968	(.1956)
10	.9634	(.3793)	.3744	(.1474)
11	.8224	(.3236)	.3458	(.1361)
12	.7096	(.2794)	.3148	(.1239)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



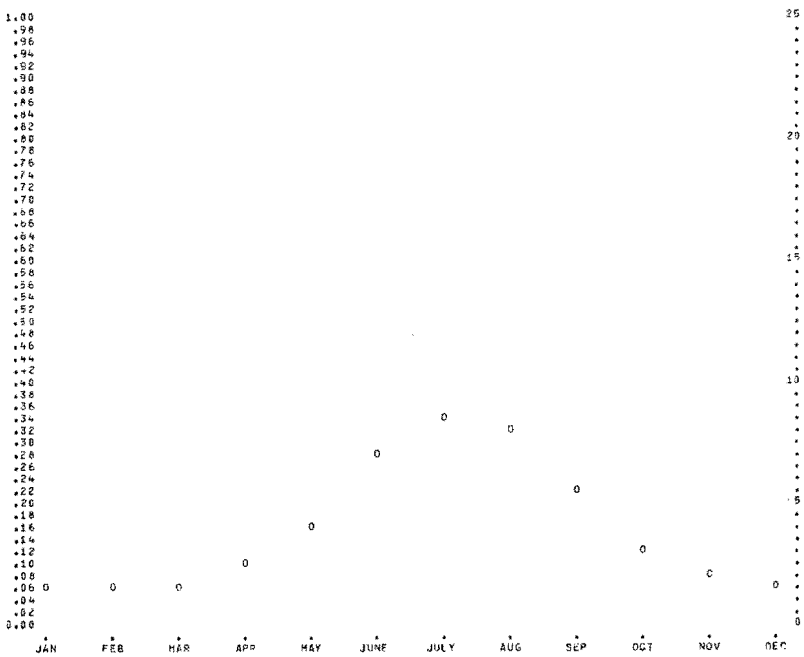
MEAN MONTHLY PRECIPITABLE WATER

FAIRBANKS, ALASKA

SFC TO 150MB ABOVE SFC 20YRS. OF DATA
007(032) AND 122(152) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.1696	(.0668)	.1080	(.0425)
2	.1618	(.0637)	.0994	(.0392)
3	.1761	(.0693)	.1072	(.0422)
4	.2658	(.1046)	.1163	(.0419)
5	.4392	(.1729)	.1511	(.0595)
6	.7236	(.2849)	.1889	(.0744)
7	.8779	(.3456)	.1742	(.0686)
8	.8302	(.3268)	.1913	(.0753)
9	.5667	(.2239)	.1670	(.0658)
10	.3294	(.1297)	.1229	(.0484)
11	.2077	(.0818)	.1129	(.0445)
12	.1690	(.0665)	.0967	(.0381)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



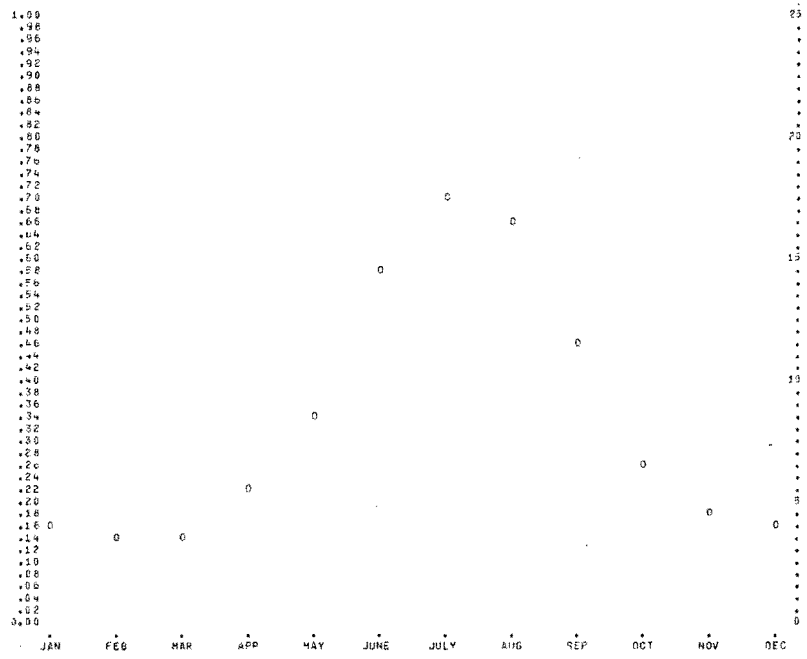
MEAN MONTHLY PRECIPITABLE WATER

FAIRBANKS, ALASKA

SFC TO 500MB 20YRS. OF DATA
007(032) AND 122(152) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4732	(.1706)	.2854	(.1005)
2	.3977	(.1566)	.2215	(.0872)
3	.3936	(.1549)	.2298	(.0905)
4	.5608	(.2208)	.2332	(.0918)
5	.9002	(.3544)	.3208	(.1263)
6	1.4782	(.5820)	.4054	(.1596)
7	1.7907	(.7050)	.4017	(.1581)
8	1.6822	(.6623)	.4415	(.1738)
9	1.1717	(.4613)	.3869	(.1523)
10	.7433	(.2769)	.2694	(.1061)
11	.4973	(.1958)	.2525	(.0994)
12	.4296	(.1691)	.2243	(.0883)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



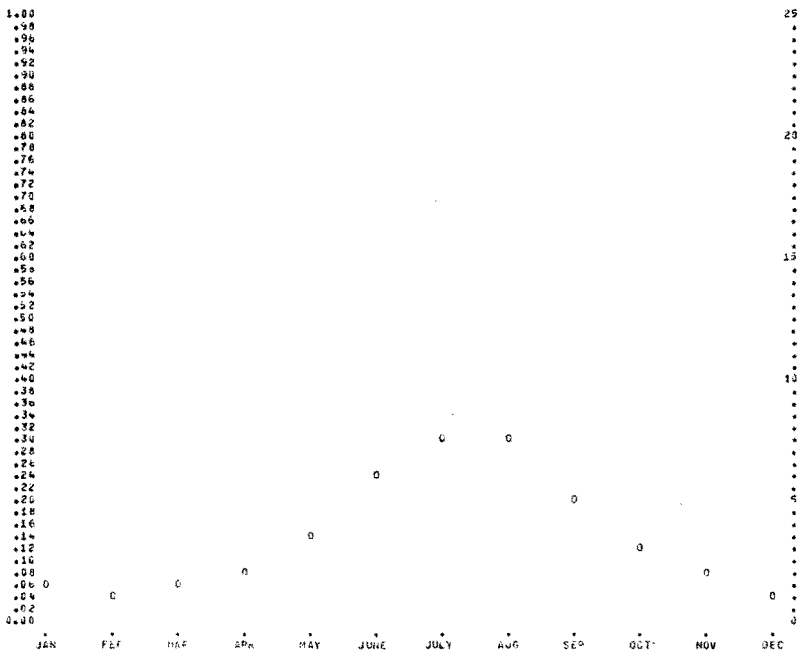
MEAN MONTHLY PRECIPITABLE WATER

KOTZEBUE, ALASKA

SFC TO 150MB ABOVE SFC 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.1671	(.0658)	.1304	(.0513)
2	.1439	(.0566)	.1070	(.0421)
3	.1255	(.0612)	.1653	(.0651)
4	.2209	(.0901)	.1200	(.0472)
5	.3929	(.1547)	.1422	(.0559)
6	.6213	(.2446)	.1674	(.0659)
7	.8047	(.3168)	.1880	(.0740)
8	.7927	(.3121)	.2162	(.0828)
9	.5518	(.2172)	.1825	(.0719)
10	.3804	(.1286)	.1445	(.0569)
11	.2039	(.0803)	.1158	(.0456)
12	.1515	(.0596)	.1069	(.0421)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



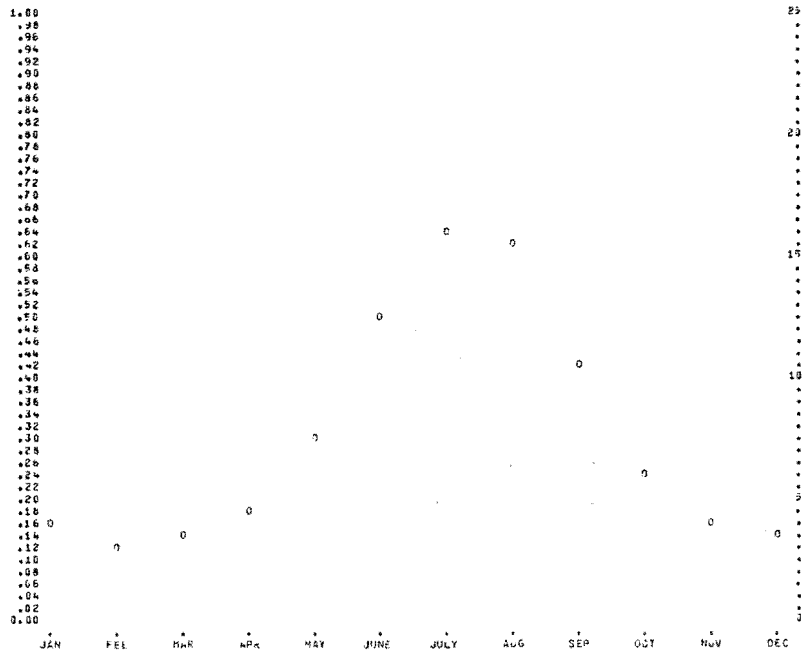
MEAN MONTHLY PRECIPITABLE WATER

KOTZEBUE, ALASKA

SFC TO 500MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4089	(.1610)	.2961	(.1166)
2	.3491	(.1374)	.2489	(.0980)
3	.3669	(.1441)	.2367	(.0972)
4	.4849	(.1906)	.2734	(.1076)
5	.8012	(.3154)	.3220	(.1270)
6	1.2522	(.4946)	.4141	(.1630)
7	1.6751	(.6595)	.4689	(.1846)
8	1.6161	(.6363)	.5029	(.1980)
9	1.0965	(.4317)	.4312	(.1697)
10	.6280	(.2473)	.3187	(.1253)
11	.4571	(.1800)	.2604	(.1024)
12	.3618	(.1424)	.2513	(.0989)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



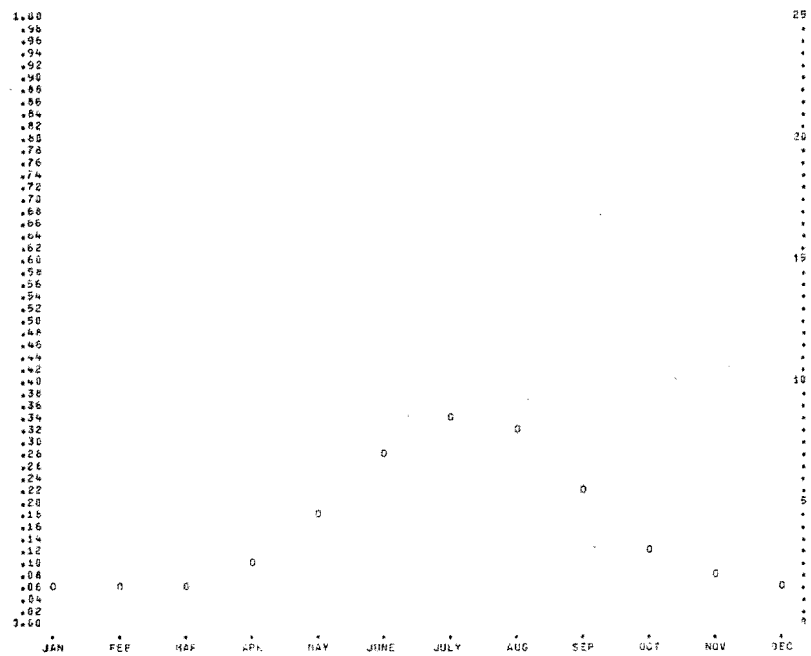
MEAN MONTHLY PRECIPITABLE WATER

MCGRATH, ALASKA

SFC TO 150MB ABOVE SFC 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1939	(.0763)	.1245	(.0491)
2	.1856	(.0731)	.1174	(.0462)
3	.1990	(.0783)	.1246	(.0491)
4	.2872	(.1131)	.1637	(.0645)
5	.4654	(.1832)	.1413	(.0556)
6	.7249	(.2854)	.1715	(.0675)
7	.8914	(.3509)	.1686	(.0664)
8	.8592	(.3383)	.1936	(.0762)
9	.6881	(.2708)	.1847	(.0727)
10	.3476	(.1369)	.1415	(.0557)
11	.2379	(.0937)	.1229	(.0484)
12	.1887	(.0743)	.1119	(.0448)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



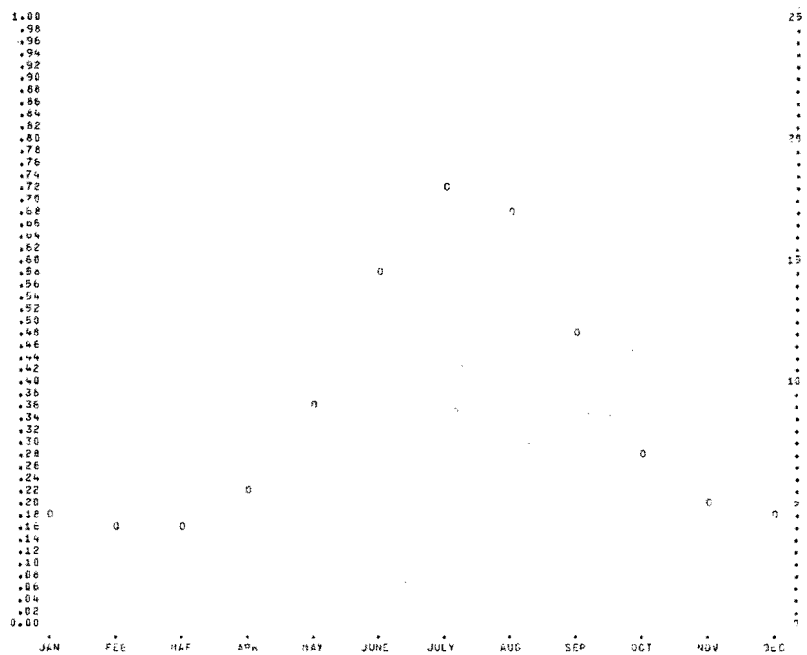
MEAN MONTHLY PRECIPITABLE WATER

MCGRATH, ALASKA

SFC TO 500MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4269	(.1693)	.2872	(.1131)
2	.4447	(.1751)	.2618	(.1028)
3	.4444	(.1750)	.2743	(.1080)
4	.5957	(.2345)	.2699	(.1063)
5	.9403	(.3726)	.3135	(.1233)
6	1.4914	(.5872)	.3987	(.1570)
7	1.8298	(.7206)	.4107	(.1617)
8	1.7818	(.6936)	.4877	(.1920)
9	1.2739	(.4658)	.4472	(.1761)
10	.7142	(.2812)	.3107	(.1223)
11	.5497	(.2164)	.2814	(.1108)
12	.4629	(.1822)	.2656	(.1046)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



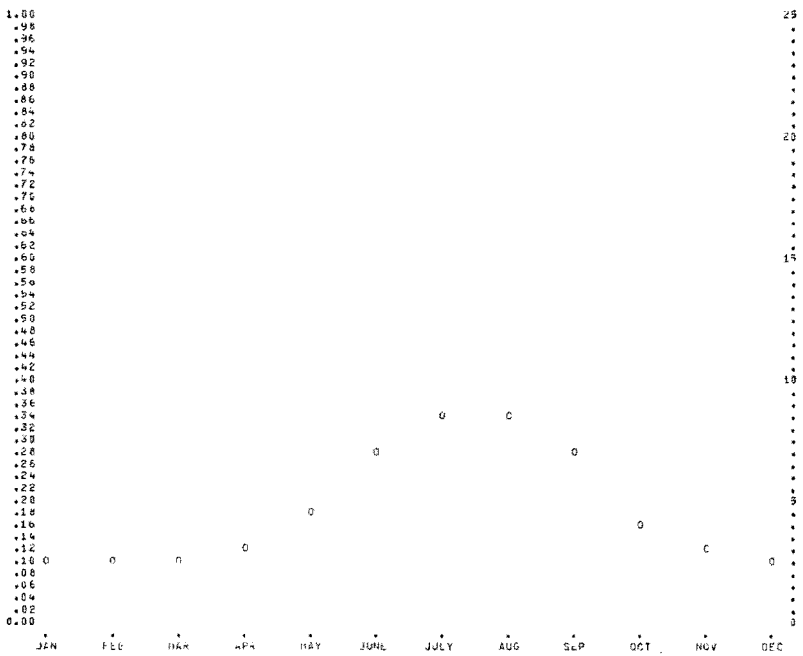
MEAN MONTHLY PRECIPITABLE WATER

NAKNEK, ALASKA

SFC TO 150MB ABOVE SFC 17YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2929	(.1153)	.1684	(.0663)
2	.2806	(.1105)	.1577	(.0621)
3	.2791	(.1099)	.1562	(.0617)
4	.3509	(.1381)	.1418	(.0558)
5	.5042	(.1985)	.1273	(.0501)
6	.7194	(.2839)	.1536	(.0602)
7	.8856	(.3487)	.1735	(.0683)
8	.8925	(.3514)	.1949	(.0767)
9	.7153	(.2816)	.2159	(.0611)
10	.4354	(.1714)	.1788	(.0704)
11	.3428	(.1349)	.1627	(.0640)
12	.2684	(.1057)	.1672	(.0658)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



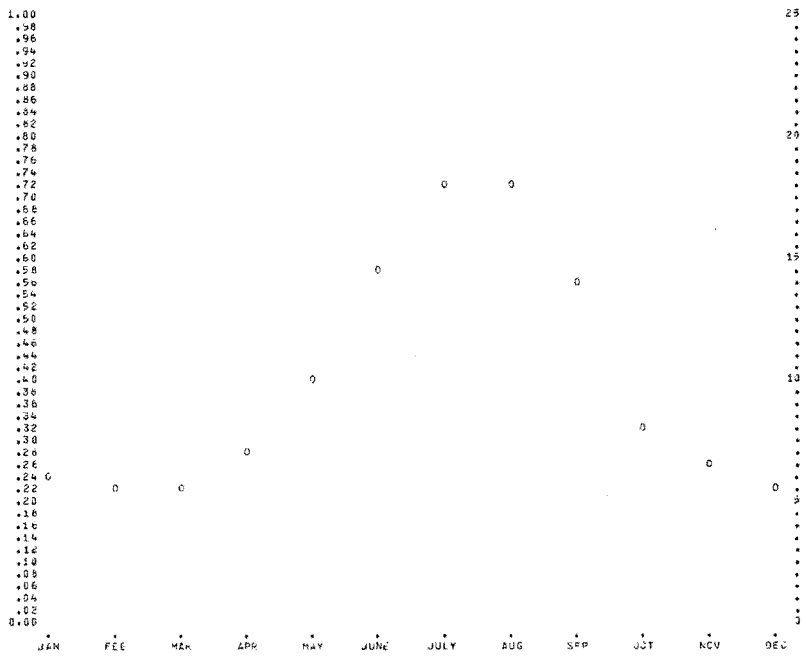
MEAN MONTHLY PRECIPITABLE WATER

NAKNEK, ALASKA

SFC TO 500MB 17YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6291	(.2477)	.3693	(.1454)
2	.5880	(.2315)	.3383	(.1332)
3	.5890	(.2319)	.3543	(.1395)
4	.7166	(.2820)	.3476	(.1368)
5	1.0214	(.4021)	.3302	(.1300)
6	1.4819	(.5834)	.3929	(.1547)
7	1.8389	(.7240)	.4716	(.1856)
8	1.8444	(.7265)	.5615	(.2211)
9	1.4462	(.5694)	.5368	(.2113)
10	.8417	(.3314)	.4067	(.1601)
11	.6902	(.2716)	.3504	(.1380)
12	.5704	(.2246)	.3474	(.1365)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



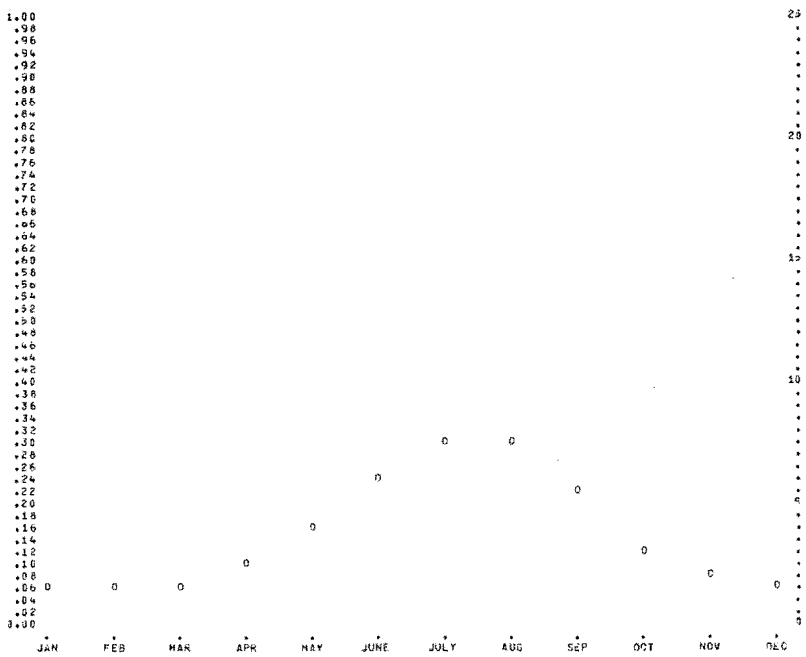
MEAN MONTHLY PRECIPITABLE WATER

NOME, ALASKA

SFC TO 180MB ABOVE SFC 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1948	(.0767)	.1440	(.0567)
2	.1701	(.0670)	.1276	(.0503)
3	.1889	(.0744)	.1241	(.0488)
4	.2553	(.1005)	.1321	(.0520)
5	.4115	(.1621)	.1411	(.0555)
6	.6206	(.2444)	.1605	(.0633)
7	.7937	(.3125)	.1756	(.0692)
8	.7985	(.3144)	.1970	(.0760)
9	.5788	(.2279)	.1899	(.0748)
10	.3489	(.1374)	.1545	(.0608)
11	.2495	(.0982)	.1305	(.0514)
12	.1741	(.0686)	.1240	(.0488)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



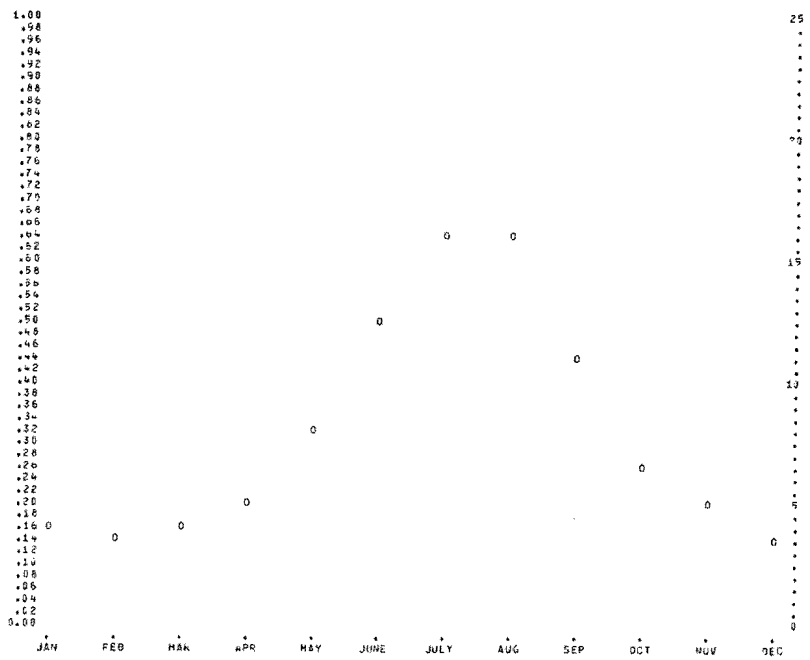
MEAN MONTHLY PRECIPITABLE WATER

NOME, ALASKA

SFC TO 500MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4518	(.1779)	.3244	(.1277)
2	.3874	(.1525)	.2871	(.1130)
3	.4177	(.1644)	.2659	(.1047)
4	.5799	(.2283)	.2958	(.1165)
5	.8431	(.3319)	.3304	(.1301)
6	1.2965	(.5103)	.4183	(.1647)
7	1.6716	(.6582)	.4724	(.1860)
8	1.6472	(.6485)	.5066	(.1994)
9	1.1523	(.4536)	.4537	(.1786)
10	.6824	(.2687)	.3384	(.1332)
11	.5642	(.2064)	.2833	(.1115)
12	.3843	(.1513)	.2768	(.1090)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



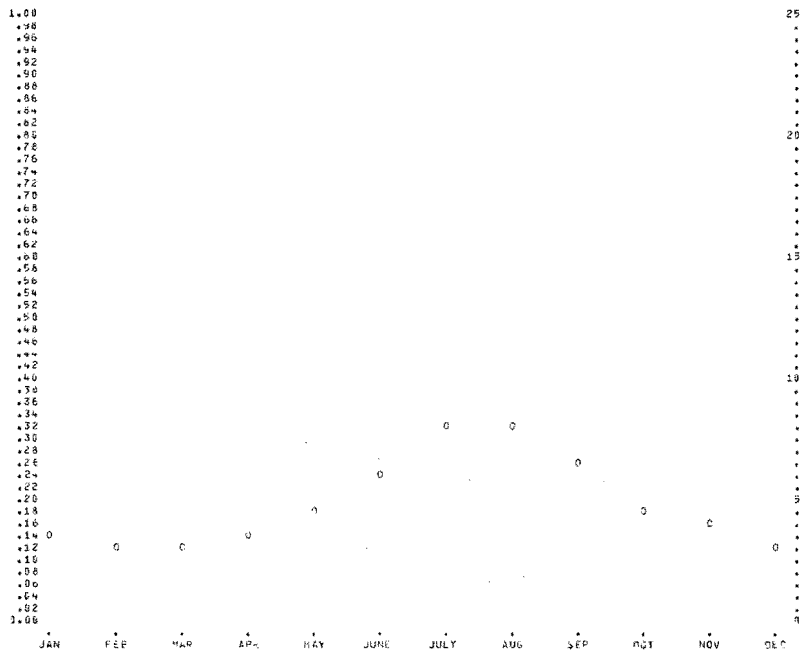
MEAN MONTHLY PRECIPITABLE WATER

ST. PAUL ISLAND,ALASKA

SFC TO 150MB ABOVE SFC 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3573	(.1407)	.1610	(.0634)
2	.3084	(.1208)	.1522	(.0599)
3	.3168	(.1247)	.1380	(.0543)
4	.3661	(.1441)	.1436	(.0565)
5	.4799	(.1889)	.1236	(.0486)
6	.6248	(.2460)	.1354	(.0533)
7	.8221	(.3237)	.1858	(.0732)
8	.8696	(.3247)	.2115	(.0833)
9	.6887	(.2711)	.1631	(.0642)
10	.4907	(.1932)	.1435	(.0565)
11	.4195	(.1651)	.1285	(.0506)
12	.3467	(.1365)	.1317	(.0518)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



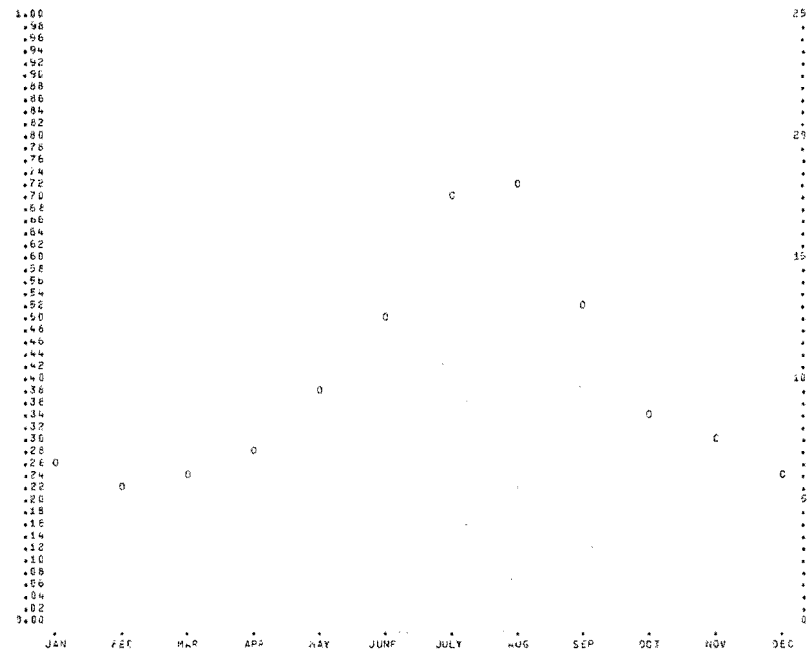
MEAN MONTHLY PRECIPITABLE WATER

ST. PAUL ISLAND,ALASKA

SFC TO 500MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6872	(.2706)	.3706	(.1483)
2	.5873	(.2312)	.3305	(.1301)
3	.6127	(.2412)	.3122	(.1229)
4	.7241	(.2851)	.3564	(.1403)
5	.9766	(.3846)	.3496	(.1376)
6	1.2976	(.5109)	.4606	(.1577)
7	1.8136	(.7140)	.5629	(.2249)
8	1.8294	(.7202)	.6374	(.2510)
9	1.3325	(.5248)	.4635	(.1826)
10	.8957	(.3526)	.3474	(.1368)
11	.7683	(.3025)	.3081	(.1213)
12	.6373	(.2509)	.3070	(.1209)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



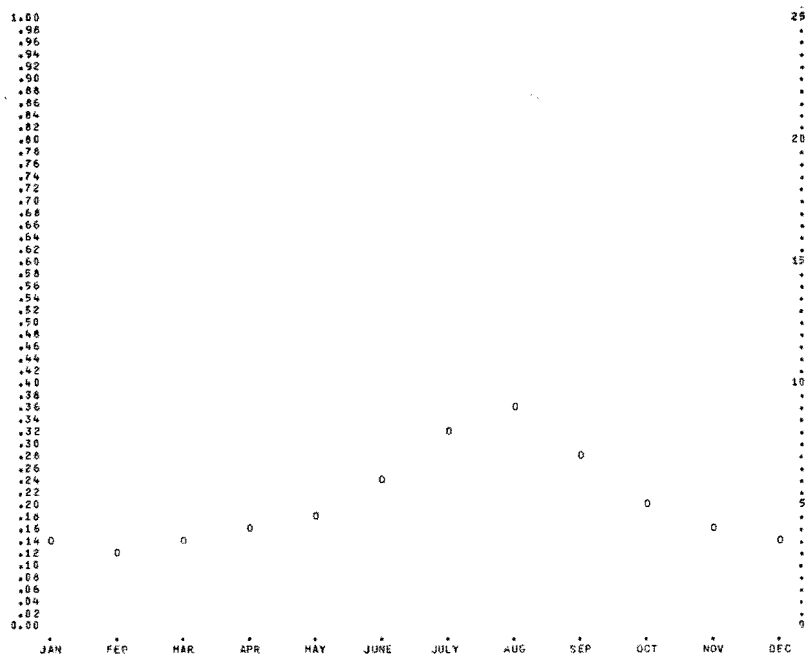
MEAN MONTHLY PRECIPITABLE WATER

SHEMYA, ALASKA

SFC TO 150MB ABOVE SFC 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3714	(.1462)	.1330	(.0524)
2	.3476	(.1369)	.1116	(.0440)
3	.3653	(.1438)	.1103	(.0434)
4	.4090	(.1610)	.1221	(.0481)
5	.5041	(.1985)	.1370	(.0539)
6	.6354	(.2502)	.1491	(.0587)
7	.8558	(.3369)	.2223	(.0875)
8	.9258	(.3645)	.2569	(.1012)
9	.7270	(.2862)	.1798	(.0708)
10	.5406	(.2128)	.1514	(.0596)
11	.4208	(.1657)	.1303	(.0513)
12	.3724	(.1466)	.1223	(.0482)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



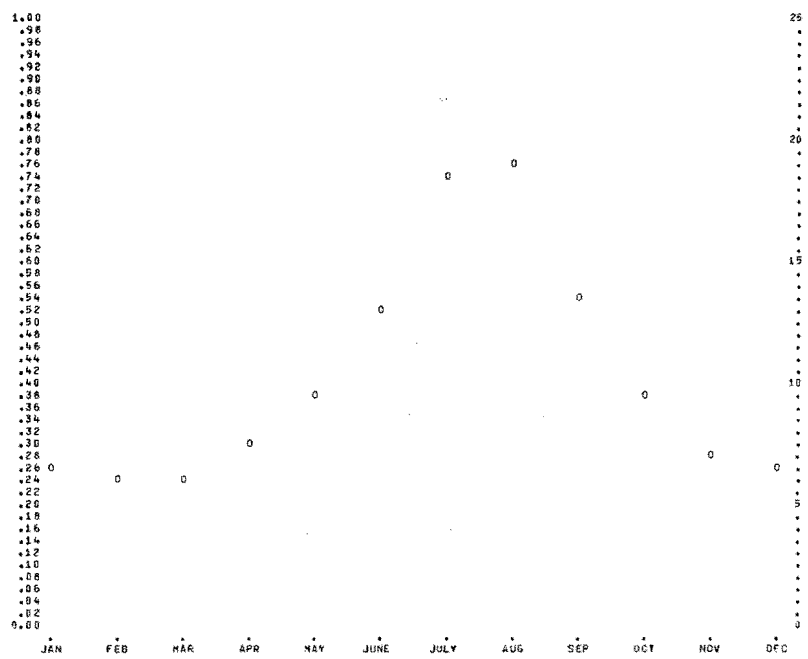
MEAN MONTHLY PRECIPITABLE WATER

SHEMYA, ALASKA

SFC TO 500MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.6625	(.2608)	.3284	(.1293)
2	.6121	(.2410)	.2708	(.1066)
3	.6596	(.2597)	.2799	(.1102)
4	.7828	(.3082)	.3417	(.1345)
5	1.0116	(.3983)	.3953	(.1556)
6	1.3374	(.5265)	.4505	(.1774)
7	1.8924	(.7450)	.6510	(.2563)
8	1.9612	(.7721)	.7419	(.2917)
9	1.4103	(.5552)	.5100	(.2008)
10	.9903	(.3899)	.3906	(.1538)
11	.7540	(.2968)	.3380	(.1331)
12	.6646	(.2616)	.3119	(.1228)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



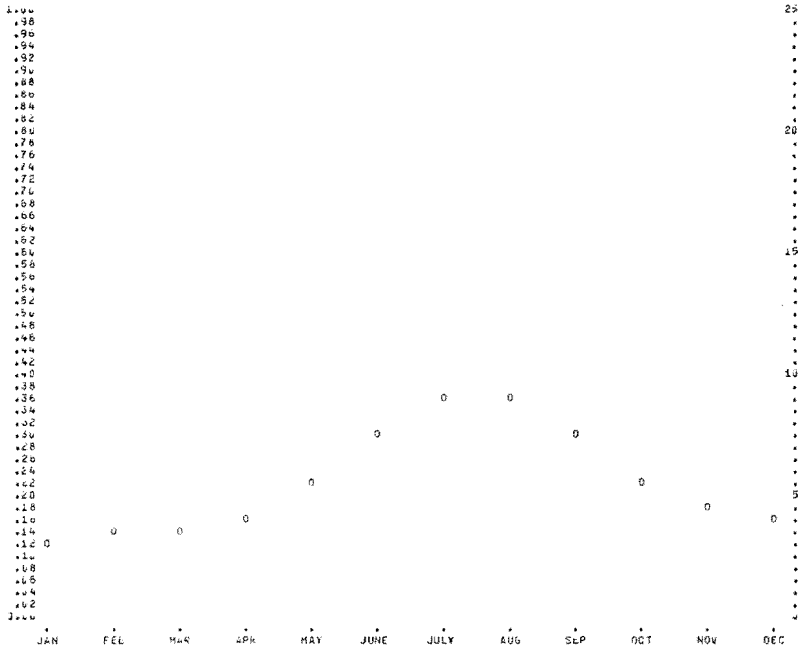
MEAN MONTHLY PRECIPITABLE WATER

YAKUTAT, ALASKA

SFC TO 850MB ABOVE SFC 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3354	(.1320)	.1636	(.0644)
2	.3875	(.1526)	.1448	(.0570)
3	.3626	(.1427)	.1428	(.0562)
4	.4285	(.1686)	.1224	(.0482)
5	.5743	(.2261)	.1327	(.0523)
6	.7632	(.3005)	.1359	(.0535)
7	.9270	(.3649)	.1346	(.0529)
8	.9377	(.3692)	.1515	(.0597)
9	.8071	(.3178)	.1832	(.0721)
10	.5859	(.2307)	.1852	(.0729)
11	.4617	(.1818)	.1840	(.0725)
12	.4470	(.1760)	.1708	(.0673)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



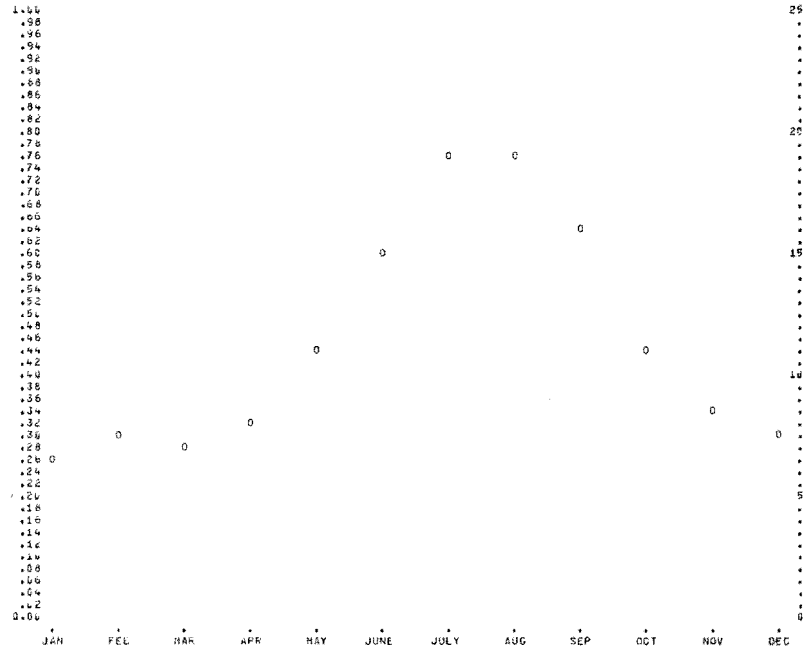
MEAN MONTHLY PRECIPITABLE WATER

YAKUTAT, ALASKA

SFC TO 500MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6678	(.2629)	.3453	(.1359)
2	.7684	(.3025)	.3176	(.1250)
3	.7165	(.2805)	.3108	(.1227)
4	.8406	(.3309)	.2794	(.1099)
5	1.1403	(.4490)	.3244	(.1277)
6	1.5594	(.6139)	.3725	(.1466)
7	1.9348	(.7617)	.3812	(.1501)
8	1.9529	(.7689)	.4402	(.1733)
9	1.6306	(.6420)	.4712	(.1855)
10	1.1499	(.4511)	.4132	(.1627)
11	.9166	(.3609)	.3778	(.1487)
12	.7987	(.3144)	.3685	(.1451)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



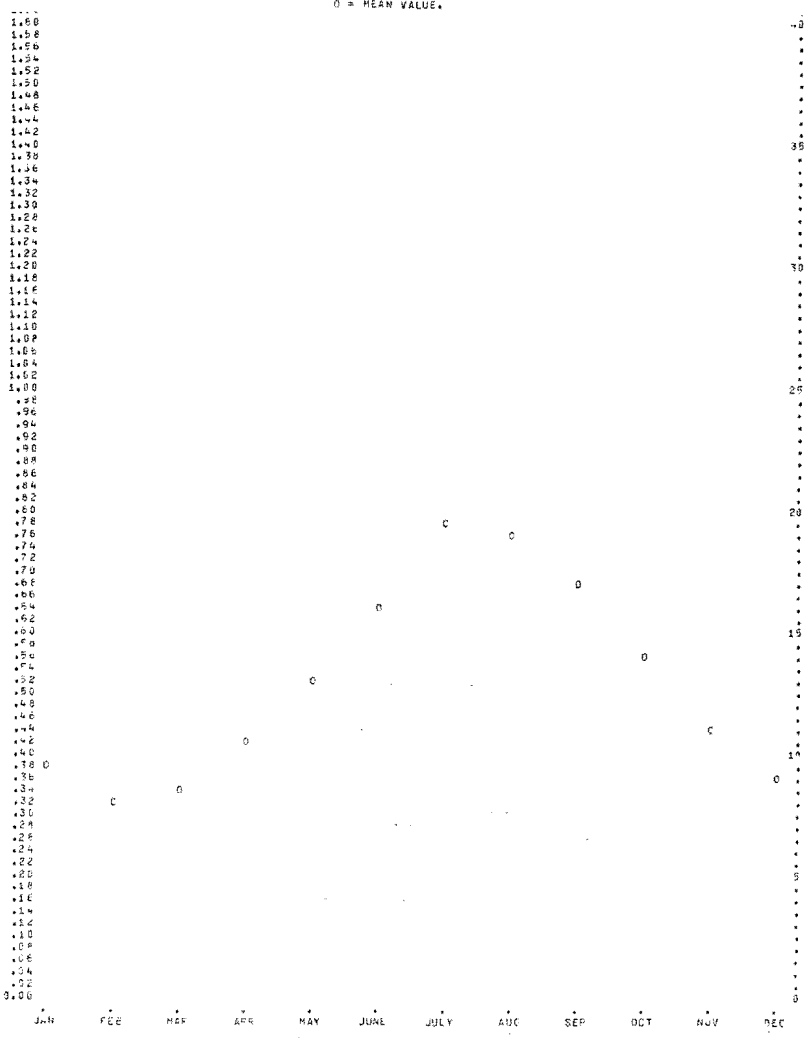
MEAN MONTHLY PRECIPITABLE WATER

SHIP H (36°0'N, 70°0'W)

SFC TO 150MB ABOVE SFC 5 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9772	(.3847)	.3320	(.1307)
2	.8517	(.3353)	.3078	(.1212)
3	.8763	(.3450)	.3373	(.1328)
4	1.0783	(.4245)	.3345	(.1317)
5	1.3621	(.5363)	.3674	(.1446)
6	1.6582	(.6528)	.4151	(.1634)
7	2.0232	(.7961)	.3116	(.1224)
8	1.9583	(.7710)	.3271	(.1288)
9	1.7641	(.6945)	.3963	(.1560)
10	1.4394	(.5667)	.3598	(.1413)
11	1.1429	(.4498)	.3638	(.1432)
12	.9515	(.3746)	.3343	(.1316)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



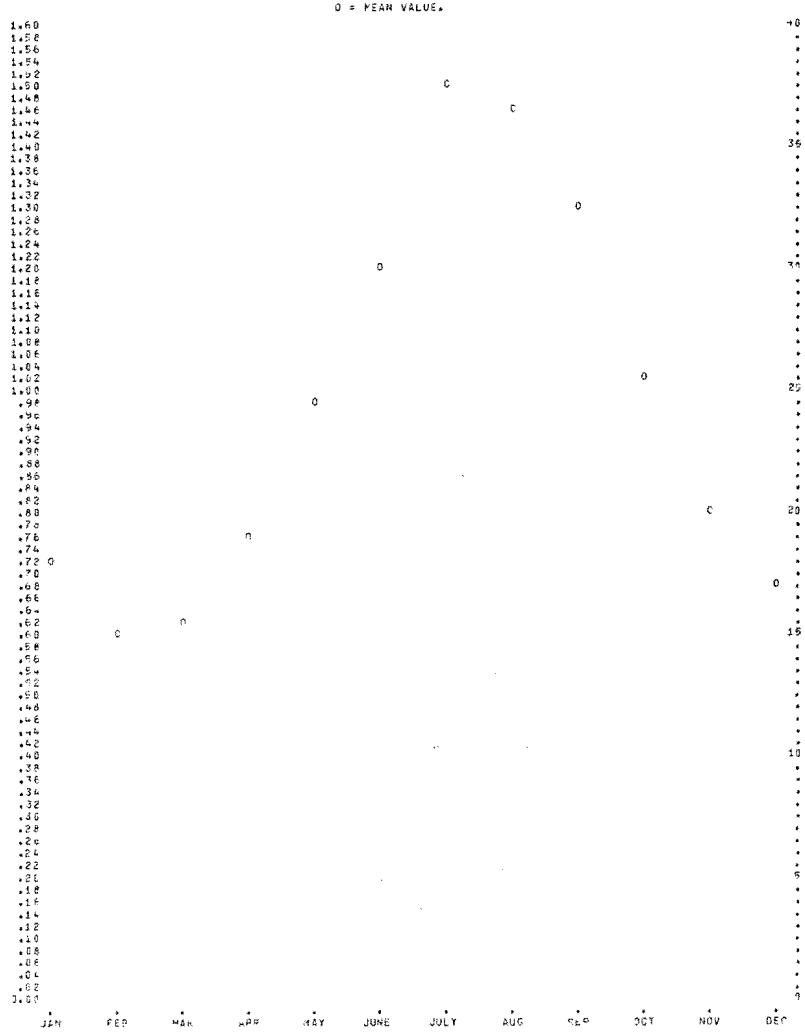
MEAN MONTHLY PRECIPITABLE WATER

SHIP H (36°0'N, 70°0'W)

SFC TO 500MB 5 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.8319	(.7212)	.7179	(.2826)
2	1.5691	(.6178)	.6596	(.2597)
3	1.6156	(.6361)	.7085	(.2789)
4	1.9524	(.7687)	.6907	(.2719)
5	2.5219	(.9929)	.8101	(.3189)
6	3.0918	(1.2172)	1.0087	(.3971)
7	3.8565	(1.5183)	.8313	(.3273)
8	3.7177	(1.4706)	.8749	(.3445)
9	3.3312	(1.3115)	1.0806	(.4172)
10	2.6247	(1.0334)	.8159	(.3806)
11	2.0626	(.8120)	.7838	(.3086)
12	1.7587	(.6924)	.6984	(.2749)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



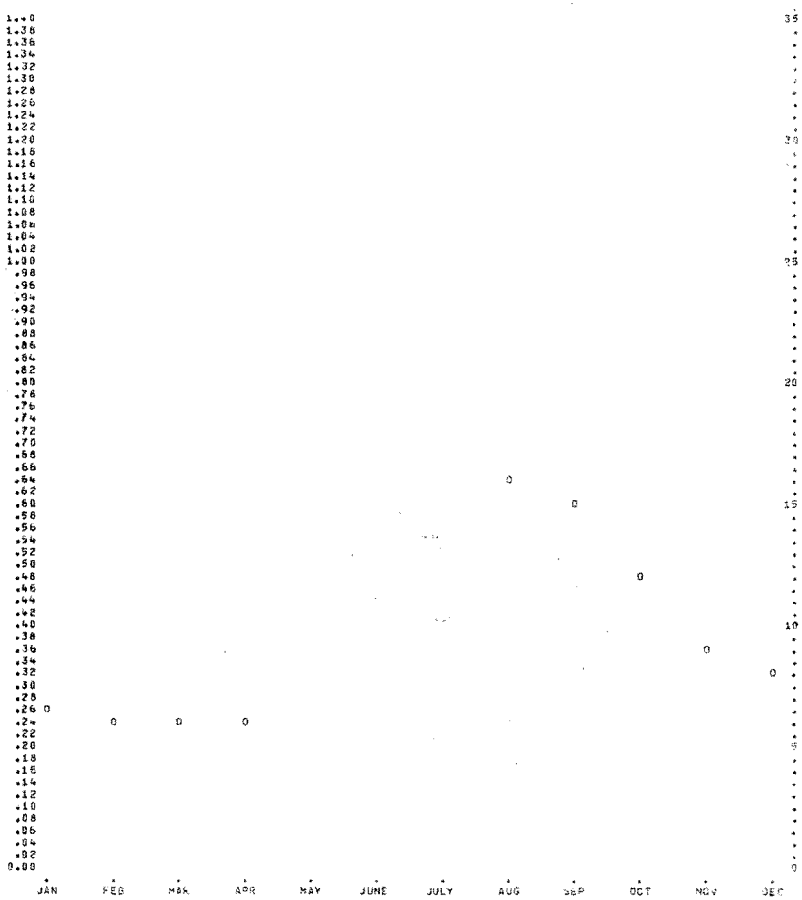
MEAN MONTHLY PRECIPITABLE WATER

SHIP H (38°0'N, 71°0'W)

SFC TO 150MB ABOVE SFC 3YRS. OF DATA
00Z(0032) AND 12Z(1932) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6685	(.2632)	.3747	(.1475)
2	.6195	(.2423)	.3243	(.1277)
3	.6586	(.2561)	.3285	(.1293)
4	.6231	(.2453)	.3737	(.1471)
5	0.0000	(0.0000)	0.0000	(0.0000)
6	0.0000	(0.0000)	0.0000	(0.0000)
7	0.0000	(0.0000)	0.0000	(0.0000)
8	1.6525	(.6507)	.3647	(.1436)
9	1.5601	(.6142)	.3759	(.1480)
10	1.2309	(.4846)	.3985	(.1569)
11	.9310	(.3665)	.3264	(.1285)
12	.8543	(.3363)	.3911	(.1540)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



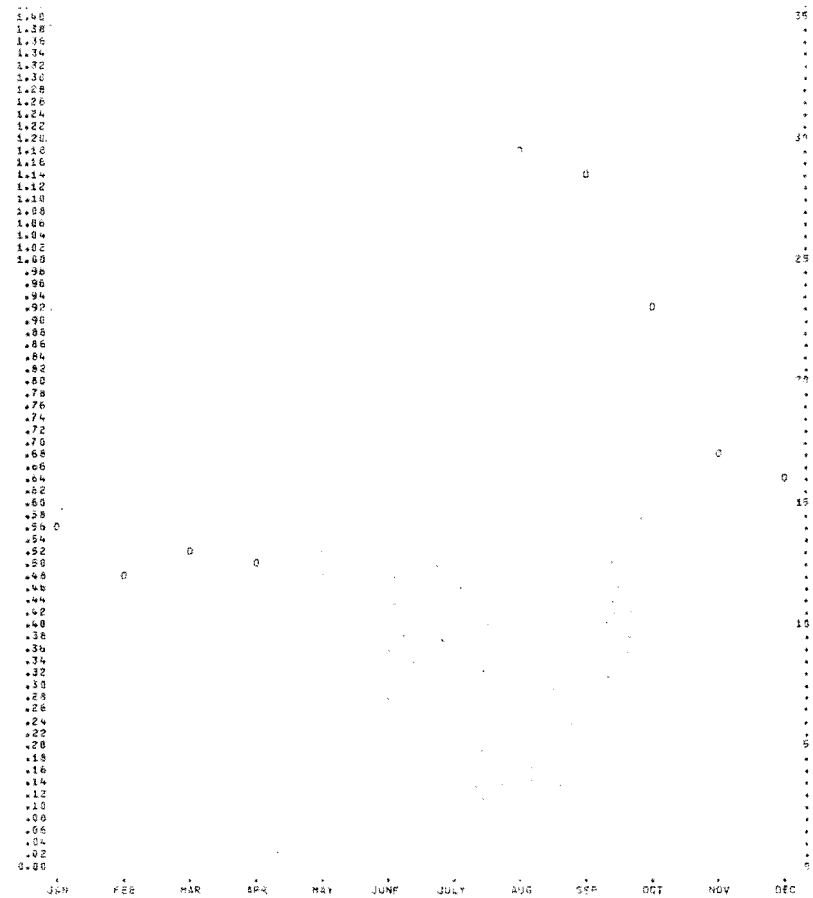
MEAN MONTHLY PRECIPITABLE WATER

SHIP H (38°0'N, 71°0'W)

SFC TO >80MB 3YRS. OF DATA
00Z(0032) AND 12Z(1932) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4281	(.5622)	.8591	(.3382)
2	1.2831	(.4973)	.7219	(.2840)
3	1.3278	(.5227)	.7084	(.2788)
4	1.2906	(.5082)	.9562	(.3765)
5	0.0000	(0.0000)	0.0000	(0.0000)
6	0.0000	(0.0000)	0.0000	(0.0000)
7	0.0000	(0.0000)	0.0000	(0.0000)
8	3.0362	(1.1954)	.9414	(.3667)
9	2.8043	(1.1434)	.8926	(.3515)
10	2.3447	(.9216)	.8859	(.3488)
11	1.7850	(.6549)	.7474	(.2943)
12	1.6596	(.6534)	.8201	(.3229)

Y-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



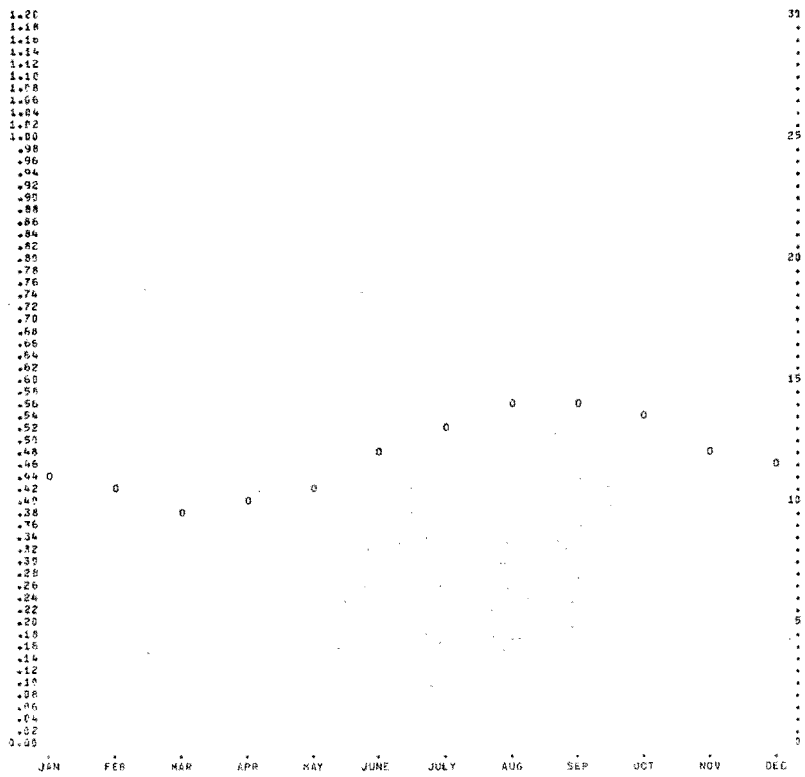
MEAN MONTHLY PRECIPITABLE WATER

SHIP N (30°0'N, 140°0'W)

SFC TO 150MB ABOVE SFC 26 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1363	(.4474)	.2269	(.0893)
2	1.0770	(.4240)	.2400	(.0906)
3	1.0144	(.3994)	.2011	(.0792)
4	1.0425	(.4104)	.1945	(.0766)
5	1.1132	(.4383)	.1945	(.0766)
6	1.2465	(.4915)	.2025	(.0797)
7	1.3487	(.5310)	.1792	(.0706)
8	1.4395	(.5667)	.1805	(.0711)
9	1.4523	(.5718)	.1911	(.0752)
10	1.3847	(.5452)	.2070	(.0815)
11	1.2581	(.4953)	.2285	(.0900)
12	1.1743	(.4623)	.2400	(.0945)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



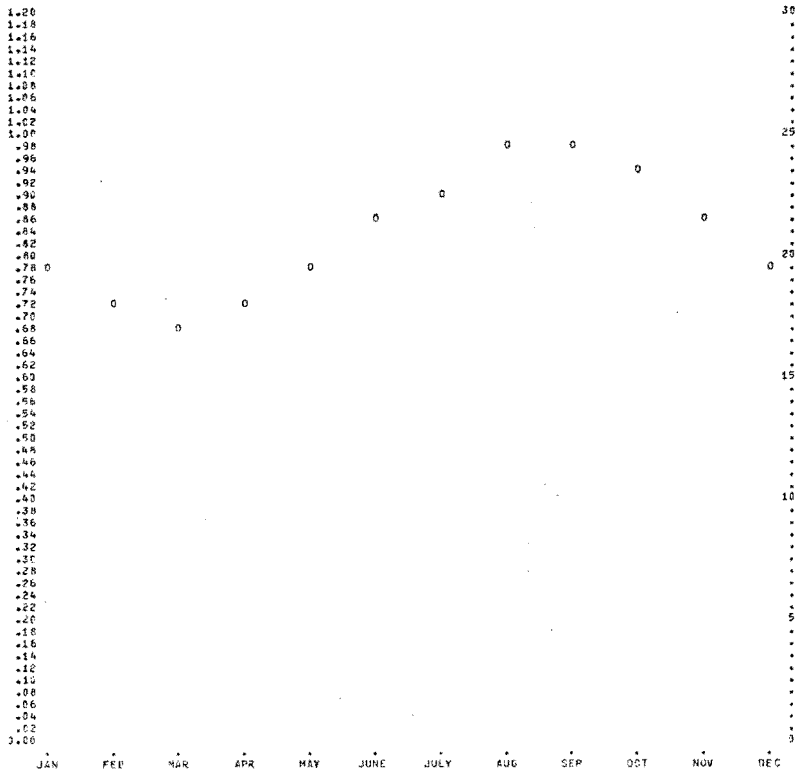
MEAN MONTHLY PRECIPITABLE WATER

SHIP N (30°0'N, 140°0'W)

SFC TO 500MB 26 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.9987	(.7837)	.5822	(.2292)
2	1.8782	(.7394)	.5721	(.2252)
3	1.7577	(.6920)	.4902	(.1930)
4	1.8624	(.7293)	.4617	(.1818)
5	2.0441	(.7898)	.4519	(.1779)
6	2.2102	(.8702)	.4777	(.1881)
7	2.3258	(.9154)	.4364	(.1718)
8	2.4931	(.9815)	.4684	(.1844)
9	2.5379	(.9988)	.4716	(.1857)
10	2.4140	(.9504)	.4982	(.1962)
11	2.1978	(.8653)	.5662	(.2229)
12	2.0099	(.7913)	.5684	(.2238)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



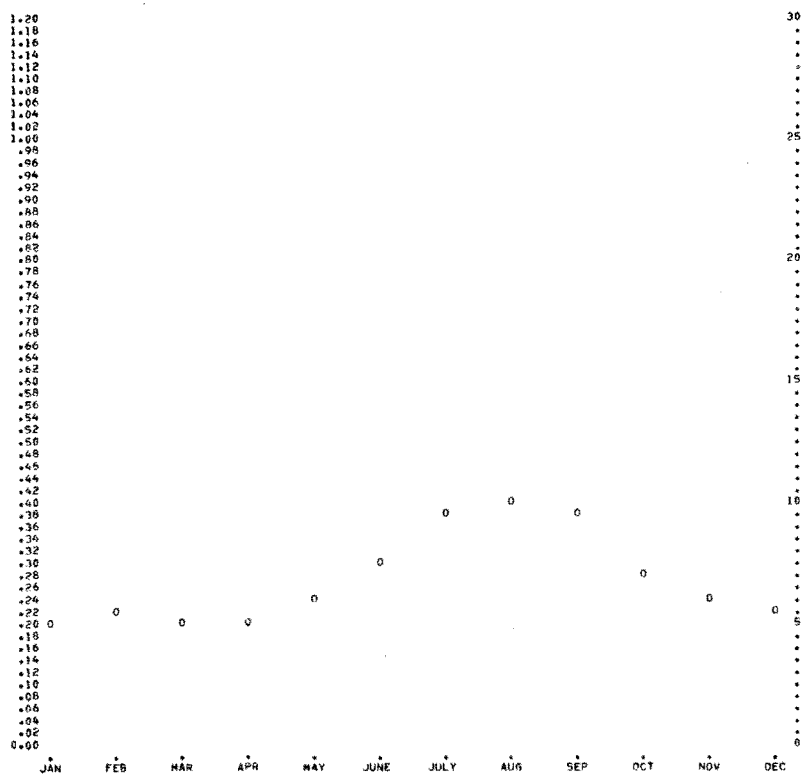
MEAN MONTHLY PRECIPITABLE WATER

SHIP P (50°0'N, 145°0'W)

SFC TO 150MB ABOVE SFC 24 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5535	(.2179)	.1923	(.0757)
2	.5634	(.2218)	.1781	(.0701)
3	.5314	(.2092)	.3236	(.1274)
4	.5364	(.2112)	.1869	(.0736)
5	.6380	(.2512)	.1694	(.0667)
6	.7785	(.3065)	.1773	(.0698)
7	.9739	(.3834)	.2164	(.0852)
8	1.0556	(.4156)	.2337	(.0920)
9	.9820	(.3866)	.2410	(.0949)
10	.7590	(.2988)	.2250	(.0886)
11	.6566	(.2585)	.4663	(.1836)
12	.5702	(.2245)	.1915	(.0754)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



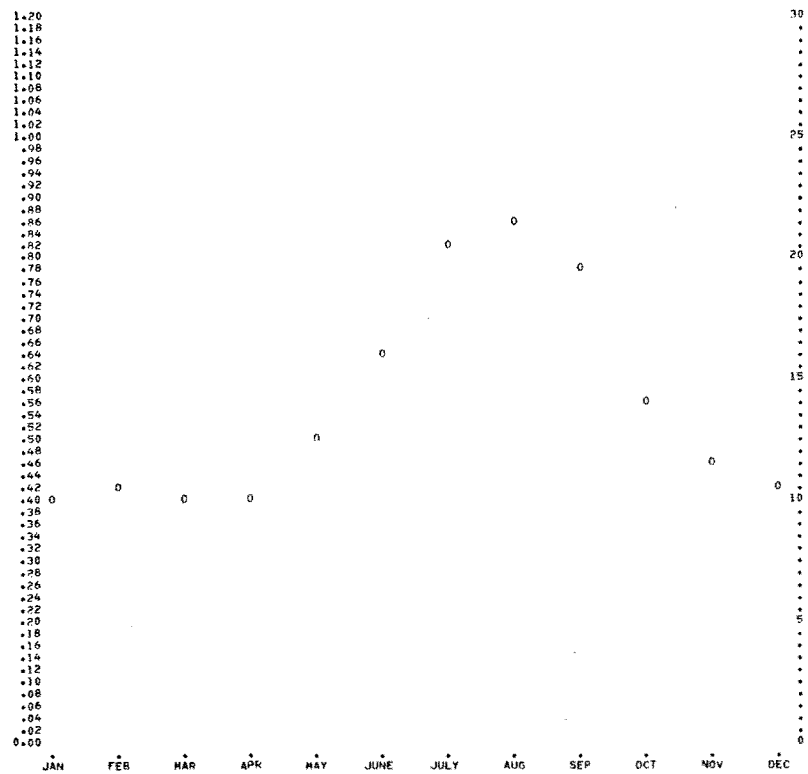
MEAN MONTHLY PRECIPITABLE WATER

SHIP P (50°0'N, 145°0'W)

SFC TO 500MB 24 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0566	(.4160)	.4836	(.1904)
2	1.0935	(.4305)	.4397	(.1731)
3	1.0231	(.4028)	.4422	(.1741)
4	1.0589	(.4169)	.4153	(.1635)
5	1.3038	(.5133)	.4841	(.1906)
6	1.6340	(.6433)	.5161	(.2032)
7	2.1036	(.8282)	.6203	(.2442)
8	2.2149	(.8720)	.6711	(.2642)
9	1.9825	(.7805)	.6772	(.2666)
10	1.4577	(.5739)	.5801	(.2284)
11	1.2146	(.4782)	.5359	(.2110)
12	1.1082	(.4363)	.4983	(.1962)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



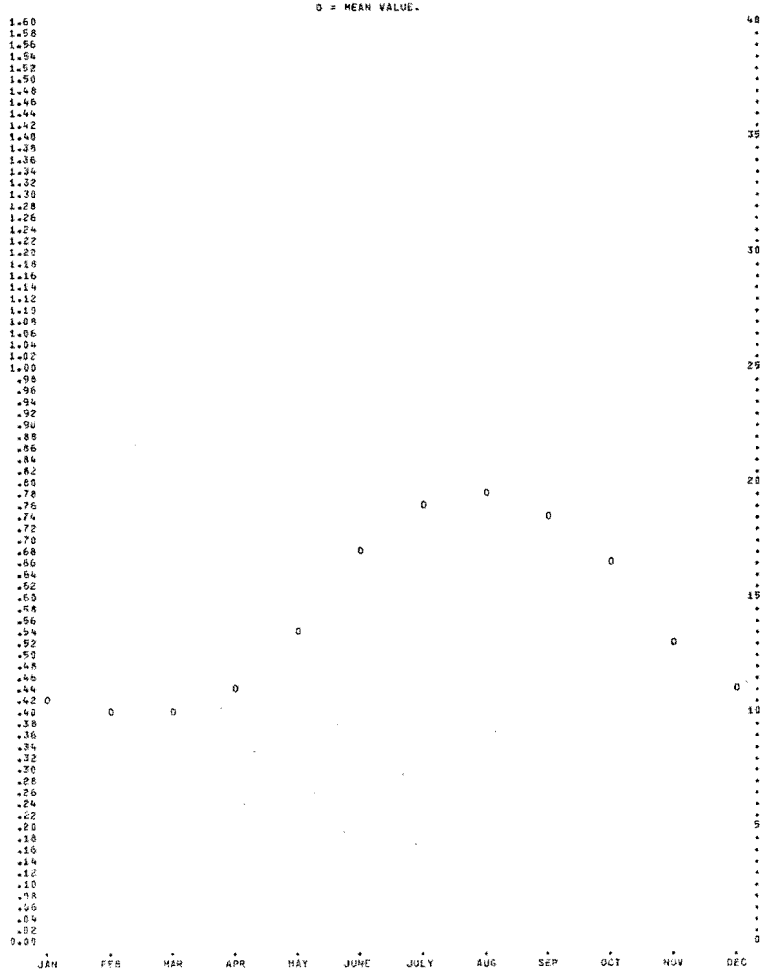
MEAN MONTHLY PRECIPITABLE WATER

BERMUDA,BWI.

SFC TO 150MB ABOVE SFC 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0889	(.4255)	.2951	(.1162)
2	1.0489	(.4133)	.2964	(.1167)
3	1.0525	(.4144)	.3158	(.1243)
4	1.1417	(.4495)	.3145	(.1238)
5	1.4160	(.5575)	.3374	(.1328)
6	1.7681	(.6961)	.3204	(.1262)
7	1.9344	(.7616)	.2713	(.1068)
8	2.0098	(.7913)	.2729	(.1074)
9	1.9106	(.7522)	.2999	(.1181)
10	1.6874	(.6643)	.3424	(.1348)
11	1.3553	(.5336)	.3291	(.1296)
12	1.1969	(.4555)	.3031	(.1193)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



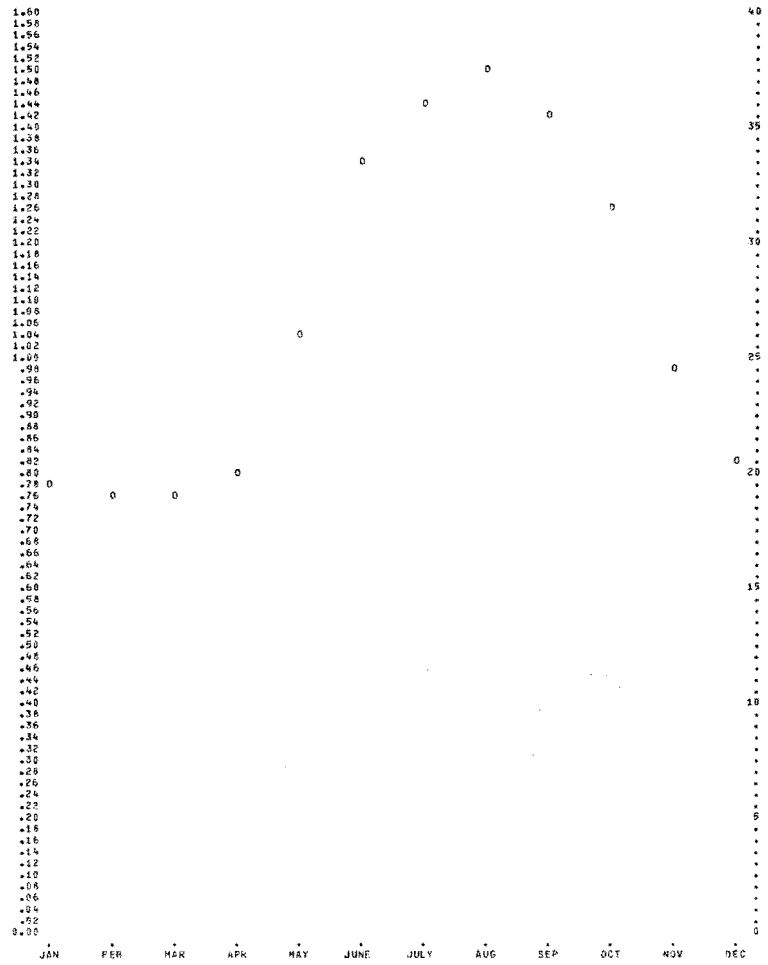
MEAN MONTHLY PRECIPITABLE WATER

BERMUDA,BWI.

SFC TO 500MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.9864	(.7820)	.6323	(.2489)
2	1.9432	(.7650)	.6479	(.2551)
3	1.9558	(.7700)	.7029	(.2767)
4	2.0715	(.8157)	.6808	(.2680)
5	2.6530	(1.0445)	.7875	(.3100)
6	3.4271	(1.3493)	.8357	(.3290)
7	3.6843	(1.4505)	.7356	(.2896)
8	3.8334	(1.5092)	.7415	(.2919)
9	3.6257	(1.4276)	.8078	(.3180)
10	3.2178	(1.2669)	.8782	(.3457)
11	2.4893	(.9801)	.7647	(.3011)
12	2.1263	(.8371)	.6551	(.2579)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



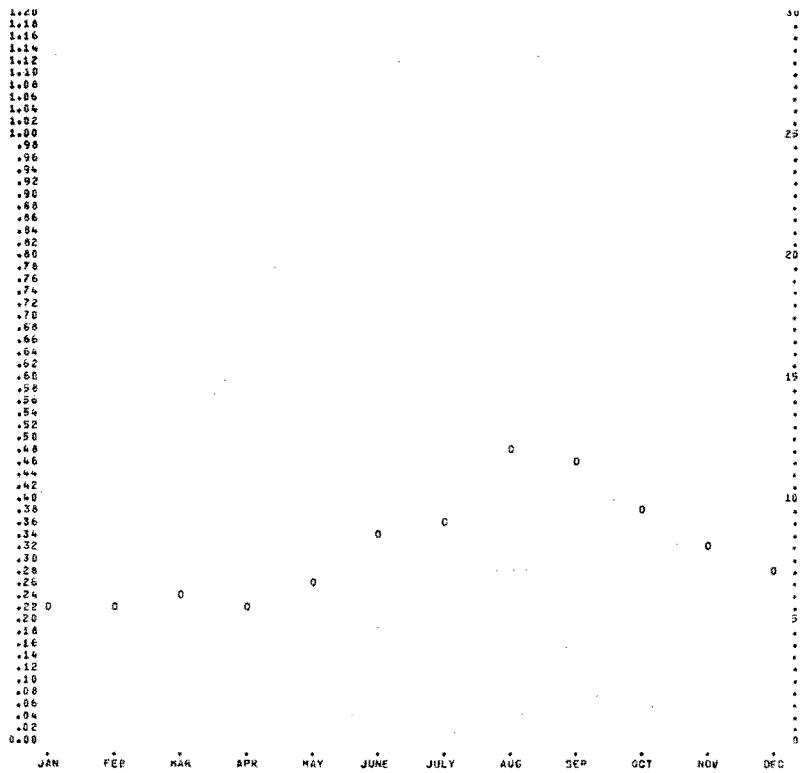
MEAN MONTHLY PRECIPITABLE WATER

GUADALUPE, MEX.

SFC TO 150MB ABOVE SFC 2YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6094	(.2399)	.1593	(.0627)
2	.5962	(.2347)	.1643	(.0647)
3	.6148	(.2421)	.1342	(.0528)
4	.6006	(.2364)	.1634	(.0643)
5	.7006	(.2758)	.1436	(.0565)
6	.9016	(.3550)	.2064	(.0813)
7	.9580	(.3771)	.2300	(.0905)
8	1.2556	(.4943)	.3680	(.1449)
9	1.1826	(.4656)	.2958	(.1165)
10	.9654	(.3679)	.2780	(.1095)
11	.8523	(.3356)	.2169	(.0854)
12	.7372	(.2903)	.2277	(.0897)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



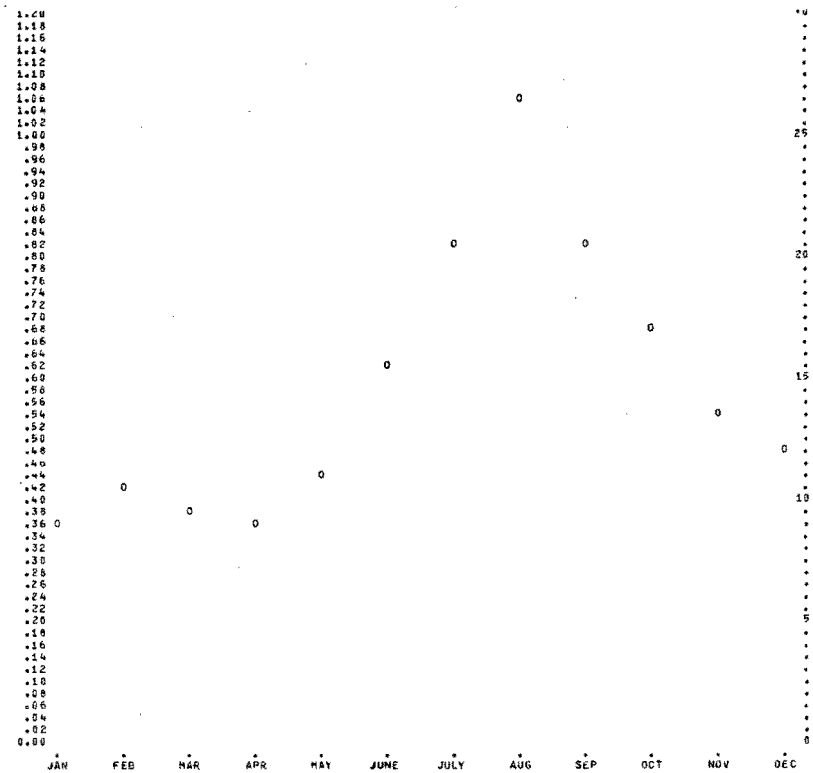
MEAN MONTHLY PRECIPITABLE WATER

GUADALUPE, MEX.

SFC TO 500MB 2YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9596	(.3778)	.2211	(.0871)
2	1.0786	(.4247)	.3280	(.1291)
3	.9796	(.3857)	.2003	(.0788)
4	.9614	(.3785)	.2486	(.0979)
5	1.1196	(.4409)	.2568	(.1011)
6	1.5988	(.6294)	.4805	(.1892)
7	2.1050	(.8287)	.6482	(.2552)
8	2.7293	(1.0745)	.9649	(.3799)
9	2.0927	(.8239)	.7844	(.3088)
10	1.7516	(.6896)	.7170	(.2823)
11	1.3815	(.5439)	.3897	(.1534)
12	1.2494	(.4919)	.4868	(.1917)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.



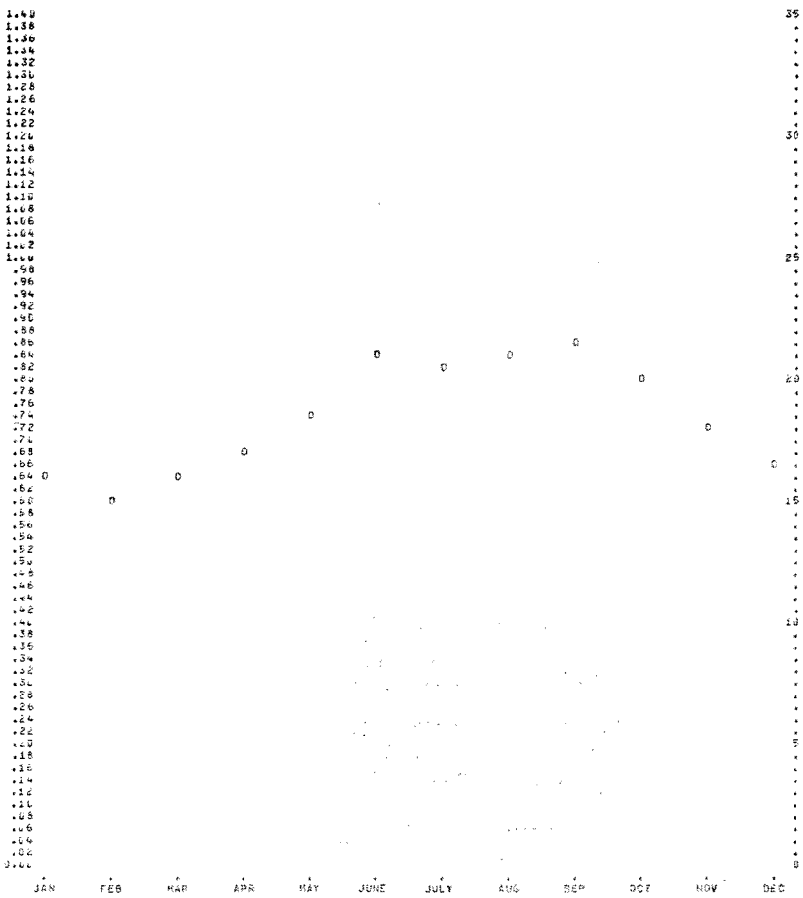
MEAN MONTHLY PRECIPITABLE WATER

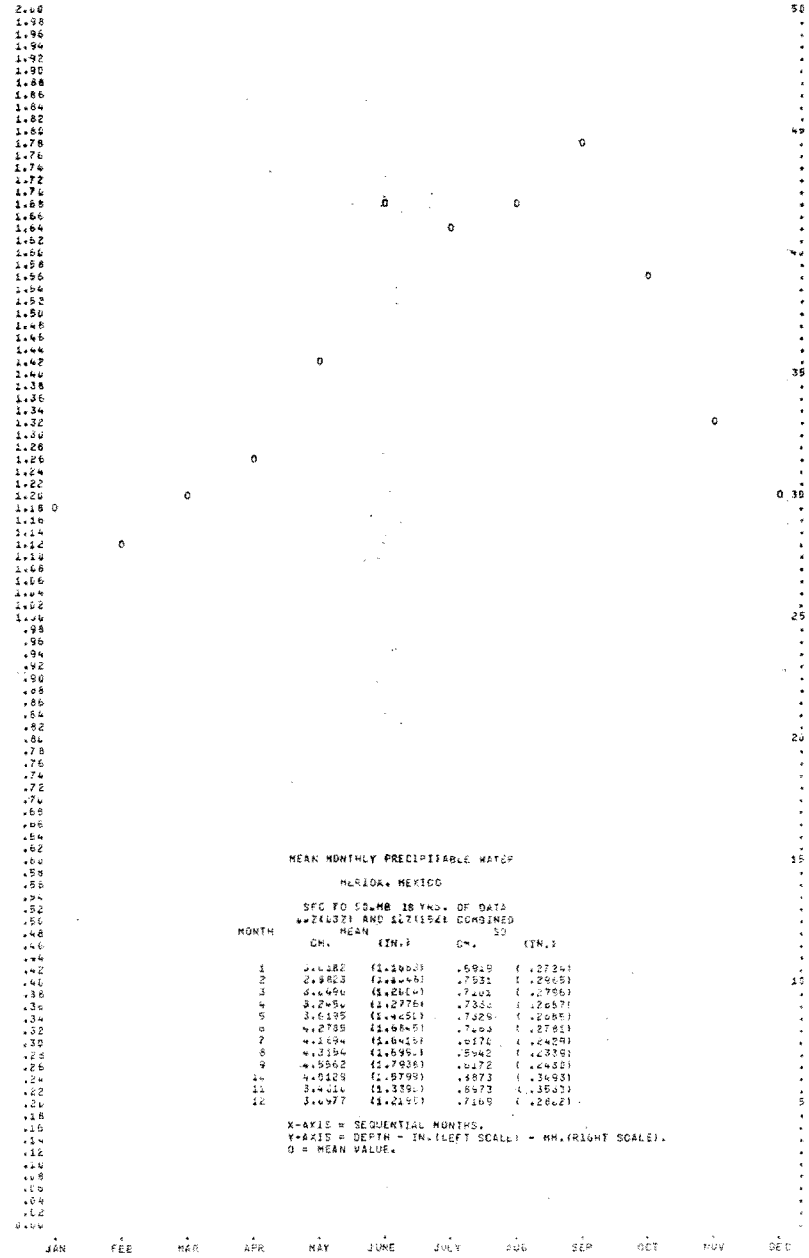
MERIDA, MEXICO

SFC TO 150MB ABOVE SFC 18 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.6349	(.6437)	.3156	(.1244)
2	1.5506	(.6134)	.3292	(.1296)
3	1.6504	(.6498)	.3246	(.1279)
4	1.7697	(.6967)	.2957	(.1164)
5	1.9121	(.7528)	.2726	(.1071)
6	2.1376	(.8416)	.2147	(.0845)
7	2.1924	(.8277)	.1871	(.0736)
8	2.1927	(.8475)	.1948	(.0764)
9	2.2291	(.8776)	.1917	(.0755)
10	2.0556	(.8094)	.3012	(.1186)
11	1.8368	(.7231)	.3440	(.1354)
12	1.6794	(.6612)	.3162	(.1245)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.





MEAN MONTHLY PRECIPITABLE WATER

MERIDA, MEXICO

SFC TO 50MB 18 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	3.6182	(1.4605)	.6919	(.2724)
2	3.3823	(1.3446)	.7531	(.2965)
3	3.6496	(1.4504)	.7101	(.2796)
4	3.2496	(1.2776)	.7332	(.2887)
5	3.6195	(1.4251)	.7226	(.2845)
6	4.2785	(1.6851)	.7109	(.2781)
7	4.1694	(1.6415)	.6176	(.2429)
8	4.3194	(1.6996)	.5942	(.2339)
9	4.5562	(1.7938)	.6172	(.2430)
10	4.0129	(1.5799)	.8873	(.3493)
11	3.4016	(1.3390)	.8973	(.3533)
12	3.6977	(1.4559)	.7169	(.2821)

X-AXIS = SEQUENTIAL MONTHS.
Y-AXIS = DEPTH - IN.(LEFT SCALE) - MM.(RIGHT SCALE).
O = MEAN VALUE.

MEAN MONTHLY PRECIPITABLE WATER

ABILENE, TEX.

SFC TO 400MB 15 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	.9931	(.3910)	.4397	(.1731)
3	1.1669	(.4594)	.5066	(.1994)
4	1.6358	(.6440)	.6900	(.2716)
5	2.1120	(.8315)	.6890	(.2713)
6	2.9541	(1.1630)	.3661	(.1441)
7	0.0000	(0.0000)	0.0000	(0.0000)
8	0.0000	(0.0000)	0.0000	(0.0000)
9	0.0000	(0.0000)	0.0000	(0.0000)
10	0.0000	(0.0000)	0.0000	(0.0000)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

MEAN MONTHLY PRECIPITABLE WATER

ALBANY, N. Y.

SFC TO 400MB 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7664	(.3017)	.5212	(.2052)
2	.7196	(.2833)	.4734	(.1864)
3	.8920	(.3512)	.5396	(.2125)
4	1.2240	(.4819)	.6664	(.2623)
5	1.7653	(.6950)	.8155	(.3211)
6	2.4871	(.9792)	.9082	(.3575)
7	2.8210	(1.1106)	.9241	(.3638)
8	2.7578	(1.0857)	.9400	(.3701)
9	2.3550	(.9272)	1.0334	(.4069)
10	1.6491	(.6493)	.7698	(.3031)
11	1.2524	(.4931)	.7037	(.2770)
12	.9323	(.3552)	.5716	(.2251)

MEAN MONTHLY PRECIPITABLE WATER

ALBUQUERQUE, N. MEX.

SFC TO 400MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5361	(.2111)	.2557	(.1007)
2	.5159	(.2031)	.2108	(.0830)
3	.5370	(.2114)	.2158	(.0849)
4	.6021	(.2370)	.2407	(.0948)
5	.8323	(.3277)	.3291	(.1296)
6	1.1984	(.4718)	.4770	(.1878)
7	2.0252	(.7973)	.5540	(.2181)
8	2.0091	(.7910)	.5374	(.2116)
9	1.4689	(.5783)	.5769	(.2271)
10	.9611	(.3784)	.4559	(.1795)
11	.6830	(.2689)	.2728	(.1074)
12	.5693	(.2241)	.2796	(.1101)

MEAN MONTHLY PRECIPITABLE WATER

AMARILLO, TEX.

SFC TO 400MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7118	(.2802)	.3007	(.1184)
2	.6708	(.2641)	.2466	(.0971)
3	.7738	(.3046)	.2883	(.1135)
4	1.0023	(.3946)	.3926	(.1546)
5	1.4061	(.5536)	.4690	(.1846)
6	2.0392	(.8028)	.6125	(.2412)
7	2.6195	(1.0313)	.5365	(.2112)
8	2.5501	(1.0040)	.5463	(.2151)
9	2.0335	(.8006)	.6352	(.2501)
10	1.3247	(.5215)	.5013	(.1973)
11	.9410	(.3705)	.3230	(.1272)
12	.7610	(.2996)	.3052	(.1206)

MEAN MONTHLY PRECIPITABLE WATER

ABILENE, TEX.

SFC TO 700MB 15 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	.7227	(.2845)	.3278	(.1290)
3	.8741	(.3441)	.4013	(.1580)
4	1.2503	(.4922)	.5511	(.2170)
5	1.6328	(.6429)	.5414	(.2131)
6	2.3311	(.9178)	.3267	(.1286)
7	0.0000	(0.0000)	0.0000	(0.0000)
8	0.0000	(0.0000)	0.0000	(0.0000)
9	0.0000	(0.0000)	0.0000	(0.0000)
10	0.0000	(0.0000)	0.0000	(0.0000)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

MEAN MONTHLY PRECIPITABLE WATER

ALBANY, N. Y.

SFC TO 700MB 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5449	(.2145)	.3828	(.1507)
2	.5129	(.2019)	.3425	(.1349)
3	.6685	(.2592)	.3960	(.1559)
4	.9300	(.3661)	.4941	(.1945)
5	1.3779	(.5425)	.6246	(.2459)
6	1.9879	(.7826)	.6825	(.2687)
7	2.2732	(.8950)	.6670	(.2626)
8	2.2313	(.8785)	.6800	(.2677)
9	1.8751	(.7382)	.7886	(.3073)
10	1.2852	(.5060)	.5996	(.2361)
11	.9390	(.3697)	.5262	(.2072)
12	.6526	(.2569)	.4218	(.1661)

MEAN MONTHLY PRECIPITABLE WATER

ALBUQUERQUE, N. MEX.

SFC TO 700MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2816	(.1109)	.1273	(.0501)
2	.2683	(.1056)	.1074	(.0423)
3	.2731	(.1075)	.1043	(.0411)
4	.3061	(.1205)	.1218	(.0480)
5	.4252	(.1674)	.1709	(.0673)
6	.5959	(.2346)	.2416	(.0951)
7	1.0008	(.3940)	.2877	(.1133)
8	1.0137	(.3991)	.2687	(.1058)
9	.7745	(.3049)	.2899	(.1141)
10	.5202	(.2048)	.2361	(.0930)
11	.3598	(.1417)	.1362	(.0536)
12	.2943	(.1159)	.1328	(.0523)

MEAN MONTHLY PRECIPITABLE WATER

AMARILLO, TEX.

SFC TO 700MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4442	(.1749)	.1811	(.0713)
2	.4271	(.1682)	.1553	(.0612)
3	.4938	(.1944)	.1902	(.0749)
4	.6582	(.2591)	.2800	(.1102)
5	.9391	(.3697)	.3218	(.1267)
6	1.3615	(.5360)	.3937	(.1550)
7	1.6902	(.6654)	.2988	(.1176)
8	1.6607	(.6538)	.3003	(.1182)
9	1.3718	(.5401)	.3955	(.1557)
10	.8623	(.3395)	.3264	(.1285)
11	.6090	(.2398)	.2265	(.0892)
12	.4653	(.1832)	.1786	(.0703)

MEAN MONTHLY PRECIPITABLE WATER

ABILENE, TEX.

SFC TO 850MB 15 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	.3582	(.1410)	.1699	(.0669)
3	.4433	(.1745)	.2176	(.0857)
4	.6506	(.2561)	.3008	(.1184)
5	.8633	(.3399)	.2845	(.1120)
6	1.1534	(.4541)	.1484	(.0584)
7	0.0000	(0.0000)	0.0000	(0.0000)
8	0.0000	(0.0000)	0.0000	(0.0000)
9	0.0000	(0.0000)	0.0000	(0.0000)
10	0.0000	(0.0000)	0.0000	(0.0000)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

MEAN MONTHLY PRECIPITABLE WATER

ALBANY, N. Y.

SFC TO 850MB 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3013	(.1186)	.2005	(.0789)
2	.2884	(.1135)	.1736	(.0683)
3	.3818	(.1503)	.2082	(.0820)
4	.5450	(.2146)	.2632	(.1036)
5	.8381	(.3300)	.3593	(.1399)
6	1.2361	(.4867)	.3862	(.1520)
7	1.4397	(.5668)	.3716	(.1463)
8	1.4192	(.5587)	.3723	(.1466)
9	1.1982	(.4717)	.4459	(.1755)
10	.8293	(.3186)	.3512	(.1383)
11	.5598	(.2204)	.2878	(.1133)
12	.3723	(.1465)	.2236	(.0880)

MEAN MONTHLY PRECIPITABLE WATER

AMARILLO, TEX.

SFC TO 850MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1078	(.0424)	.0455	(.0179)
2	.1051	(.0414)	.0394	(.0155)
3	.1207	(.0475)	.0532	(.0209)
4	.1656	(.0652)	.0811	(.0319)
5	.2465	(.0970)	.0960	(.0378)
6	.3633	(.1430)	.1160	(.0457)
7	.4446	(.1750)	.0866	(.0341)
8	.4353	(.1714)	.0839	(.0330)
9	.3694	(.1454)	.1122	(.0442)
10	.2175	(.0856)	.0808	(.0318)
11	.1600	(.0630)	.0634	(.0249)
12	.1114	(.0439)	.0419	(.0165)

MEAN MONTHLY PRECIPITABLE WATER

ATHENS-ATLANTA, GA.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.3729	(.5405)	.8235	(.3242)
2	1.3111	(.5162)	.7973	(.3139)
3	1.4191	(.5587)	.8151	(.3209)
4	1.8329	(.7216)	.8433	(.3320)
5	2.4100	(.9488)	.8219	(.3236)
6	3.2060	(1.2622)	.8537	(.3361)
7	3.7582	(1.4796)	.7744	(.3049)
8	3.6703	(1.4450)	.7950	(.3130)
9	3.0584	(1.2041)	.9639	(.3795)
10	2.1171	(.8335)	.9741	(.3835)
11	1.4981	(.5898)	.8336	(.3282)
12	1.3833	(.5446)	.8301	(.3268)

MEAN MONTHLY PRECIPITABLE WATER

BISMARCK, N.D.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5637	(.2219)	.3069	(.1208)
2	.5972	(.2351)	.3045	(.1199)
3	.6594	(.2596)	.3194	(.1257)
4	.9537	(.3755)	.4154	(.1636)
5	1.4231	(.5603)	.5572	(.2194)
6	2.0505	(.8073)	.6308	(.2483)
7	2.3528	(.9263)	.6695	(.2636)
8	2.2389	(.8815)	.6500	(.2559)
9	1.6574	(.6525)	.5868	(.2310)
10	1.1929	(.4696)	.4631	(.1823)
11	.7907	(.3113)	.3413	(.1344)
12	.6310	(.2484)	.3048	(.1200)

MEAN MONTHLY PRECIPITABLE WATER

BOISE, IDA.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9009	(.3547)	.4219	(.1661)
2	.8039	(.3165)	.3124	(.1230)
3	.7625	(.3002)	.3155	(.1242)
4	.8578	(.3377)	.3111	(.1225)
5	1.1097	(.4369)	.3635	(.1431)
6	1.5070	(.5933)	.4620	(.1819)
7	1.5273	(.6013)	.4498	(.1771)
8	1.5260	(.6008)	.4483	(.1765)
9	1.3084	(.5151)	.4615	(.1817)
10	1.0556	(.4156)	.3429	(.1350)
11	1.0190	(.4012)	.3693	(.1454)
12	.8222	(.3237)	.3515	(.1384)

MEAN MONTHLY PRECIPITABLE WATER

BOOTHVILLE - BURRWOOD, LA.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.0864	(.8214)	.9285	(.3656)
2	1.8330	(.7217)	.9018	(.3551)
3	1.9866	(.7821)	.8717	(.3432)
4	2.5292	(.9957)	.8132	(.3201)
5	2.8793	(1.1336)	.8116	(.3195)
6	3.5897	(1.4133)	.7730	(.3043)
7	4.2926	(1.6904)	.6816	(.2683)
8	4.3670	(1.7193)	.7401	(.2914)
9	4.0765	(1.6049)	1.0196	(.4012)
10	2.9671	(1.1682)	1.1151	(.4390)
11	2.2002	(.8662)	.9665	(.3805)
12	2.3831	(.9382)	1.0934	(.4291)

MEAN MONTHLY PRECIPITABLE WATER

ATHENS-ATLANTA, GA.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0262	(.4040)	.6462	(.2544)
2	.9812	(.3863)	.6193	(.2438)
3	1.0851	(.4272)	.6408	(.2523)
4	1.4435	(.5683)	.6693	(.2635)
5	1.9367	(.7625)	.6253	(.2462)
6	2.5263	(.9946)	.5999	(.2362)
7	2.9154	(1.1478)	.5029	(.1980)
8	2.8572	(1.1249)	.5255	(.2069)
9	2.4178	(.9519)	.6901	(.2717)
10	1.6797	(.6613)	.7478	(.2944)
11	1.1562	(.4552)	.6607	(.2601)
12	1.0333	(.4068)	.6523	(.2568)

MEAN MONTHLY PRECIPITABLE WATER

BISMARCK, N.D.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3661	(.1442)	.2055	(.0809)
2	.4016	(.1581)	.2119	(.0834)
3	.4643	(.1828)	.2258	(.0889)
4	.6844	(.2695)	.2954	(.1163)
5	1.0291	(.4051)	.3927	(.1546)
6	1.5250	(.6004)	.4582	(.1804)
7	1.7754	(.6990)	.4753	(.1871)
8	1.6653	(.6556)	.4621	(.1819)
9	1.1877	(.4676)	.4144	(.1632)
10	.8348	(.3284)	.3214	(.1265)
11	.5452	(.2146)	.2278	(.0897)
12	.4243	(.1670)	.2009	(.0791)

MEAN MONTHLY PRECIPITABLE WATER

BOISE, IDA.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5860	(.2307)	.2583	(.1017)
2	.5494	(.2163)	.2007	(.0790)
3	.5217	(.2054)	.1991	(.0784)
4	.5872	(.2312)	.1979	(.0779)
5	.7470	(.2941)	.2268	(.0893)
6	.9970	(.3925)	.2789	(.1098)
7	1.0071	(.3965)	.2700	(.1063)
8	.9970	(.3925)	.2695	(.1061)
9	.8715	(.3431)	.2880	(.1134)
10	.7010	(.2760)	.2225	(.0876)
11	.6723	(.2647)	.2207	(.0869)
12	.5334	(.2100)	.2116	(.0833)

MEAN MONTHLY PRECIPITABLE WATER

BOOTHVILLE - BURRWOOD, LA.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.6881	(.6646)	.7857	(.3093)
2	1.4455	(.5691)	.7383	(.2907)
3	1.6034	(.6313)	.7444	(.2931)
4	2.1031	(.8280)	.6887	(.2711)
5	2.3844	(.9387)	.6273	(.2470)
6	2.9769	(1.1720)	.6244	(.2459)
7	3.4256	(1.3487)	.4462	(.1757)
8	3.4671	(1.3650)	.4969	(.1956)
9	3.2971	(1.2981)	.7116	(.2799)
10	2.4358	(.9590)	.8741	(.3441)
11	1.7767	(.6995)	.8158	(.3172)
12	1.9456	(.7660)	.9155	(.3605)

MEAN MONTHLY PRECIPITABLE WATER

ATHENS-ATLANTA, GA.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5852	(.2304)	.3658	(.1440)
2	.5636	(.2219)	.3470	(.1366)
3	.6383	(.2513)	.3614	(.1423)
4	.8750	(.3445)	.3894	(.1533)
5	1.1781	(.4638)	.3526	(.1388)
6	1.5133	(.5958)	.3139	(.1236)
7	1.7361	(.6835)	.2530	(.0996)
8	1.7015	(.6699)	.2593	(.1021)
9	1.4585	(.5742)	.3546	(.1396)
10	1.0295	(.4053)	.4094	(.1612)
11	.7018	(.2763)	.3825	(.1506)
12	.6017	(.2369)	.3749	(.1476)

MEAN MONTHLY PRECIPITABLE WATER

BISMARCK, N.D.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1537	(.0605)	.0924	(.0364)
2	.1807	(.0712)	.0981	(.0386)
3	.2245	(.0884)	.1023	(.0403)
4	.3315	(.1305)	.1274	(.0501)
5	.5011	(.1973)	.1813	(.0714)
6	.7620	(.3000)	.2204	(.0868)
7	.9158	(.3606)	.2440	(.0961)
8	.8435	(.3321)	.2307	(.0908)
9	.5901	(.2323)	.2002	(.0788)
10	.4092	(.1611)	.1483	(.0584)
11	.2616	(.1030)	.1019	(.0401)
12	.1884	(.0742)	.0910	(.0358)

MEAN MONTHLY PRECIPITABLE WATER

BOISE, IDA.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2060	(.0811)	.0831	(.0327)
2	.2090	(.0823)	.0681	(.0268)
3	.1923	(.0757)	.0655	(.0258)
4	.2093	(.0824)	.0676	(.0266)
5	.2664	(.1049)	.0742	(.0292)
6	.3536	(.1392)	.0930	(.0366)
7	.3749	(.1476)	.1125	(.0443)
8	.3665	(.1443)	.0914	(.0360)
9	.3190	(.1256)	.0998	(.0393)
10	.2644	(.1041)	.0818	(.0322)
11	.2484	(.0978)	.0711	(.0280)
12	.1910	(.0752)	.0693	(.0273)

MEAN MONTHLY PRECIPITABLE WATER

BOOTHVILLE - BURRWOOD, LA.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1413	(.4493)	.5245	(.2049)
2	.9517	(.3747)	.4777	(.1881)
3	1.0945	(.4293)	.4959	(.1952)
4	1.5084	(.5939)	.4466	(.1758)
5	1.6612	(.6540)	.3770	(.1484)
6	2.0570	(.8098)	.3756	(.1476)
7	2.2955	(.9037)	.2575	(.1014)
8	2.3163	(.9127)	.2821	(.1111)
9	2.2045	(.8679)	.3875	(.1526)
10	1.6787	(.6609)	.5486	(.2160)
11	1.2358	(.4865)	.5334	(.2098)
12	1.3254	(.5218)	.6026	(.2370)

MEAN MONTHLY PRECIPITABLE WATER

BROWNSVILLE, TEX.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.2799	(.8976)	.7920	(.3118)
2	2.2946	(.9034)	.8067	(.3176)
3	2.3929	(.9421)	.7523	(.2962)
4	2.8382	(1.1174)	.7750	(.3051)
5	3.3386	(1.3144)	.7381	(.2906)
6	3.7656	(1.4825)	.8004	(.3151)
7	3.9801	(1.5705)	.6401	(.2520)
8	4.0759	(1.6047)	.7033	(.2769)
9	4.1661	(1.6402)	.9169	(.3610)
10	3.3325	(1.3120)	1.0450	(.4114)
11	2.7214	(1.0714)	.9280	(.3622)
12	2.4541	(.9662)	.8479	(.3338)

MEAN MONTHLY PRECIPITABLE WATER

BUFFALO, N.Y.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7748	(.3050)	.5108	(.2008)
2	.7333	(.2887)	.4620	(.1819)
3	.8747	(.3444)	.5245	(.2065)
4	1.1936	(.4699)	.6658	(.2618)
5	1.6769	(.6602)	.7972	(.3139)
6	2.3058	(.9076)	.8871	(.3493)
7	2.6318	(1.0361)	.8933	(.3517)
8	2.5856	(1.0180)	.8909	(.3507)
9	2.2054	(.8683)	.9387	(.3696)
10	1.6099	(.6338)	.7454	(.2935)
11	1.1785	(.4641)	.6171	(.2429)
12	.8779	(.3456)	.5384	(.2112)

MEAN MONTHLY PRECIPITABLE WATER

CAPE HATTERAS, N. CAR.

SFC TO 400MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.5024	(.5915)	.9417	(.3689)
2	1.3275	(.5226)	.8646	(.3404)
3	1.4271	(.5618)	.8334	(.3281)
4	1.7778	(.6999)	.8821	(.3473)
5	2.4286	(.9561)	.9335	(.3675)
6	3.4473	(1.1997)	.9524	(.3748)
7	3.9834	(1.5683)	1.0198	(.4015)
8	3.9825	(1.5679)	.9904	(.3899)
9	3.1873	(1.2548)	1.0669	(.4200)
10	2.4548	(.9665)	1.0448	(.4128)
11	1.7043	(.6706)	.8812	(.3469)
12	1.6641	(.6315)	.9847	(.3861)

MEAN MONTHLY PRECIPITABLE WATER

CARIBOU, ME.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5913	(.2328)	.4286	(.1687)
2	.5698	(.2243)	.3866	(.1514)
3	.6757	(.2660)	.4157	(.1637)
4	.9148	(.3602)	.4863	(.1915)
5	1.3867	(.5459)	.6645	(.2616)
6	2.0061	(.7898)	.7686	(.3026)
7	2.4070	(.9476)	.7947	(.3129)
8	2.2791	(.8973)	.8016	(.3156)
9	1.8681	(.7355)	.8675	(.3415)
10	1.3853	(.5454)	.6911	(.2721)
11	1.0141	(.3993)	.6027	(.2373)
12	.6742	(.2654)	.4590	(.1807)

MEAN MONTHLY PRECIPITABLE WATER

BROWNSVILLE, TEX.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.8722	(.7371)	.6802	(.2678)
2	1.8786	(.7396)	.6723	(.2647)
3	1.9591	(.7713)	.6335	(.2494)
4	2.3312	(.9178)	.6447	(.2538)
5	2.7638	(1.0881)	.5997	(.2361)
6	3.0978	(1.2196)	.5685	(.2238)
7	3.2322	(1.2725)	.4755	(.1872)
8	3.2883	(1.2946)	.4958	(.1952)
9	3.3401	(1.3150)	.6302	(.2481)
10	2.7328	(1.0759)	.7986	(.3144)
11	2.2393	(.8816)	.7666	(.3018)
12	2.0069	(.7901)	.7021	(.2764)

MEAN MONTHLY PRECIPITABLE WATER

BUFFALO, N.Y.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5518	(.2173)	.3774	(.1486)
2	.5196	(.2046)	.3304	(.1301)
3	.6460	(.2543)	.3887	(.1530)
4	.9040	(.3559)	.4973	(.1958)
5	1.3021	(.5126)	.6070	(.2390)
6	1.8225	(.7175)	.6653	(.2619)
7	2.0934	(.8242)	.6519	(.2567)
8	2.0736	(.8165)	.6559	(.2582)
9	1.7422	(.6859)	.7175	(.2825)
10	1.2421	(.4890)	.5757	(.2267)
11	.8880	(.3496)	.4636	(.1825)
12	.6389	(.2515)	.3988	(.1570)

MEAN MONTHLY PRECIPITABLE WATER

CAPE HATTERAS, N. CAR.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1583	(.4560)	.7251	(.2855)
2	1.1161	(.4394)	.6767	(.2664)
3	1.1369	(.4476)	.6636	(.2612)
4	1.4318	(.5636)	.7029	(.2767)
5	1.9878	(.7823)	.7154	(.2817)
6	2.5129	(.9893)	.7259	(.2858)
7	3.1825	(1.2530)	.6979	(.2748)
8	3.1850	(1.2539)	.7017	(.2763)
9	2.5795	(1.0156)	.7842	(.3088)
10	2.0121	(.7922)	.8267	(.3255)
11	1.3513	(.5321)	.6976	(.2747)
12	1.2913	(.4968)	.7909	(.3114)

MEAN MONTHLY PRECIPITABLE WATER

CARIBOU, ME.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4046	(.1593)	.3039	(.1197)
2	.3812	(.1501)	.2685	(.1057)
3	.4833	(.1903)	.3000	(.1181)
4	.6797	(.2676)	.3496	(.1377)
5	1.0477	(.4125)	.4874	(.1919)
6	1.5588	(.6137)	.5753	(.2265)
7	1.8988	(.7476)	.5696	(.2243)
8	1.8043	(.7103)	.5812	(.2288)
9	1.4433	(.5682)	.6525	(.2569)
10	1.0430	(.4106)	.5254	(.2069)
11	.7423	(.2923)	.4408	(.1735)
12	.4733	(.1863)	.3291	(.1296)

MEAN MONTHLY PRECIPITABLE WATER

BROWNSVILLE, TEX.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2840	(.5055)	.4987	(.1924)
2	1.2995	(.5116)	.4669	(.1838)
3	1.3787	(.5428)	.4572	(.1800)
4	1.6546	(.6514)	.4364	(.1718)
5	1.9561	(.7701)	.3559	(.1401)
6	2.1697	(.8542)	.2946	(.1160)
7	2.2329	(.8791)	.2570	(.1012)
8	2.2502	(.8859)	.2601	(.1024)
9	2.2177	(.8731)	.3312	(.1304)
10	1.8788	(.7397)	.4745	(.1868)
11	1.5276	(.6014)	.5194	(.2045)
12	1.3650	(.5374)	.4912	(.1934)

MEAN MONTHLY PRECIPITABLE WATER

BUFFALO, N.Y.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3058	(.1204)	.1916	(.0754)
2	.2898	(.1141)	.1628	(.0641)
3	.3695	(.1455)	.1964	(.0773)
4	.5225	(.2057)	.2609	(.1027)
5	.7697	(.3030)	.3318	(.1306)
6	1.1009	(.4334)	.3604	(.1419)
7	1.2665	(.5086)	.3489	(.1374)
8	1.2841	(.5055)	.3461	(.1363)
9	1.0802	(.4253)	.3904	(.1537)
10	.7599	(.2992)	.3232	(.1273)
11	.5212	(.2052)	.2482	(.0977)
12	.3688	(.1420)	.1964	(.0773)

MEAN MONTHLY PRECIPITABLE WATER

CAPE HATTERAS, N. CAR.

SFC TO 850MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7323	(.2883)	.4539	(.1787)
2	.6494	(.2557)	.4168	(.1641)
3	.7446	(.2931)	.4145	(.1632)
4	.9475	(.3730)	.4357	(.1715)
5	1.3256	(.5219)	.4289	(.1689)
6	1.6911	(.6658)	.4302	(.1694)
7	2.1129	(.8319)	.4909	(.1933)
8	2.1162	(.8331)	.3882	(.1528)
9	1.7664	(.6954)	.4558	(.1794)
10	1.3769	(.5421)	.5645	(.1986)
11	.9141	(.3599)	.4384	(.1725)
12	.8313	(.3273)	.5694	(.2605)

MEAN MONTHLY PRECIPITABLE WATER

CARIBOU, ME.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2075	(.0817)	.1464	(.0576)
2	.1972	(.0777)	.1304	(.0513)
3	.2627	(.1034)	.1484	(.0584)
4	.3850	(.1516)	.1734	(.0683)
5	.5979	(.2354)	.2570	(.1012)
6	.9124	(.3592)	.3164	(.1246)
7	1.1347	(.4467)	.3104	(.1222)
8	1.0864	(.4277)	.3084	(.1214)
9	.8761	(.3449)	.3494	(.1375)
10	.6165	(.2427)	.2855	(.1124)
11	.4185	(.1648)	.2260	(.0890)
12	.2542	(.1001)	.1683	(.0663)

MEAN MONTHLY PRECIPITABLE WATER

CHARLESTON, S.C

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.6515	(.6502)	.9154	(.3604)
2	1.5994	(.6297)	.9004	(.3545)
3	1.7272	(.6800)	.9174	(.3612)
4	2.1003	(.8269)	.8887	(.3499)
5	2.8232	(1.1115)	.8745	(.3443)
6	3.6114	(1.4218)	.9192	(.3619)
7	4.2314	(1.6659)	.7628	(.3003)
8	4.2250	(1.6634)	.7854	(.3092)
9	3.6297	(1.4290)	.9858	(.3881)
10	2.6030	(1.0248)	1.0886	(.4286)
11	1.9108	(.7523)	.9939	(.3913)
12	1.6782	(.6607)	.9566	(.3766)

MEAN MONTHLY PRECIPITABLE WATER

CHINA LAKE, CAL.

SFC TO 400MB 15YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7263	(.2836)	.4012	(.1580)
2	.6383	(.2513)	.3200	(.1260)
3	.7443	(.2773)	.3476	(.1369)
4	.8552	(.3367)	.3611	(.1422)
5	.9673	(.3808)	.3465	(.1364)
6	1.0268	(.4043)	.3668	(.1452)
7	1.6703	(.6576)	.8941	(.3520)
8	1.7252	(.6792)	.8346	(.3286)
9	1.2263	(.4749)	.5894	(.2409)
10	.8440	(.3323)	.3754	(.1478)
11	.7445	(.2931)	.3251	(.1280)
12	.8189	(.3224)	.3730	(.1468)

MEAN MONTHLY PRECIPITABLE WATER

COCOA BEACH, FLA.

SFC TO 400MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.1716	(.8550)	.8782	(.3457)
2	2.1676	(.8534)	.9065	(.3569)
3	2.4604	(.9450)	.9333	(.3674)
4	2.6160	(1.0299)	.8379	(.3299)
5	3.1939	(1.2575)	.8317	(.3274)
6	4.0751	(1.6044)	.7644	(.3010)
7	4.3965	(1.7309)	.5875	(.2313)
8	4.5526	(1.7924)	.5788	(.2279)
9	4.4594	(1.7557)	.7379	(.2905)
10	3.4869	(1.3728)	1.1107	(.4373)
11	2.5921	(1.0205)	.9355	(.3683)
12	2.2822	(.8985)	.9421	(.3709)

MEAN MONTHLY PRECIPITABLE WATER

COLUMBIA, MO.

SFC TO 400MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9212	(.3627)	.5712	(.2249)
2	.8165	(.3215)	.4418	(.1740)
3	1.0740	(.4228)	.5868	(.2310)
4	1.5736	(.6195)	.7523	(.2962)
5	1.9851	(.7815)	.8096	(.3187)
6	2.7940	(.1000)	.8475	(.3336)
7	3.1193	(1.2281)	.9890	(.3894)
8	3.0668	(1.2074)	1.0325	(.4065)
9	2.4800	(.9764)	.9293	(.3659)
10	1.7692	(.6965)	.8681	(.3418)
11	1.3194	(.5194)	.6443	(.2537)
12	1.0780	(.4244)	.5755	(.2266)

MEAN MONTHLY PRECIPITABLE WATER

CHARLESTON, S.C

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.3186	(.5160)	.7534	(.2966)
2	1.2593	(.4958)	.7391	(.2910)
3	1.3810	(.5437)	.7559	(.2976)
4	1.7170	(.6760)	.7165	(.2821)
5	2.3254	(.9155)	.6665	(.2624)
6	2.9332	(1.1548)	.6612	(.2603)
7	3.3630	(1.3240)	.5039	(.1984)
8	3.3635	(1.3242)	.5339	(.2102)
9	2.9515	(1.1620)	.7028	(.2767)
10	2.1234	(.8360)	.8400	(.3307)
11	1.5321	(.6032)	.8087	(.3184)
12	1.3264	(.5222)	.7793	(.3068)

MEAN MONTHLY PRECIPITABLE WATER

CHINA LAKE, CAL.

SFC TO 700MB 15YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4820	(.1897)	.2660	(.1047)
2	.4482	(.1765)	.2223	(.0875)
3	.4904	(.1911)	.2382	(.0938)
4	.6172	(.2430)	.2774	(.1092)
5	.7242	(.2851)	.2542	(.1001)
6	.7348	(.2893)	.2702	(.1064)
7	1.1066	(.4357)	.3994	(.2361)
8	1.1469	(.4516)	.6270	(.2678)
9	.8993	(.3540)	.3930	(.1547)
10	.5916	(.2329)	.2511	(.0988)
11	.5224	(.2057)	.2479	(.0976)
12	.5645	(.2222)	.2627	(.1034)

MEAN MONTHLY PRECIPITABLE WATER

COCOA BEACH, FLA.

SFC TO 700MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.7638	(.6944)	.7338	(.2889)
2	1.7582	(.6922)	.7428	(.2924)
3	1.9351	(.7618)	.7790	(.3067)
4	2.1296	(.8384)	.6893	(.2714)
5	2.5922	(1.0205)	.6428	(.2531)
6	3.2189	(1.2673)	.5356	(.2109)
7	3.4520	(1.3590)	.4200	(.1654)
8	3.5748	(1.4074)	.3875	(.1526)
9	3.4970	(1.3768)	.5031	(.1981)
10	2.7786	(1.0939)	.8168	(.3216)
11	2.1196	(.8345)	.7480	(.2945)
12	1.8755	(.7384)	.7791	(.3067)

MEAN MONTHLY PRECIPITABLE WATER

COLUMBIA, MO.

SFC TO 700MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6692	(.2635)	.4512	(.1776)
2	.5951	(.2343)	.3455	(.1360)
3	.8169	(.3216)	.4719	(.1858)
4	1.2137	(.4778)	.5744	(.2261)
5	1.5802	(.6221)	.6352	(.2501)
6	2.2241	(.8756)	.6629	(.2610)
7	2.4408	(.9610)	.7129	(.2807)
8	2.4141	(.9504)	.7301	(.2874)
9	1.9574	(.7706)	.7204	(.2836)
10	1.3621	(.5363)	.6906	(.2719)
11	.9885	(.3892)	.5083	(.2001)
12	.7806	(.3073)	.4474	(.1762)

MEAN MONTHLY PRECIPITABLE WATER

CHARLESTON, S.C

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8567	(.3373)	.4923	(.1938)
2	.8245	(.3246)	.4724	(.1860)
3	.9182	(.3615)	.4839	(.1905)
4	1.1671	(.4595)	.4554	(.1793)
5	1.5542	(.6119)	.4041	(.1591)
6	1.9390	(.7634)	.3795	(.1494)
7	2.2024	(.8671)	.2751	(.1083)
8	2.2037	(.8676)	.2478	(.1133)
9	1.9606	(.7719)	.3919	(.1543)
10	1.4384	(.5663)	.5057	(.1991)
11	1.0371	(.4083)	.5159	(.2031)
12	.8783	(.3458)	.5072	(.1997)

MEAN MONTHLY PRECIPITABLE WATER

CHINA LAKE, CAL.

SFC TO 850MB 15YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2224	(.0876)	.1096	(.0431)
2	.2197	(.0826)	.0988	(.0389)
3	.2253	(.0887)	.1027	(.0404)
4	.2835	(.1116)	.1186	(.0467)
5	.3175	(.1250)	.1079	(.0425)
6	.3223	(.1269)	.1107	(.0436)
7	.4095	(.1927)	.2576	(.1014)
8	.4585	(.1805)	.2135	(.0841)
9	.3486	(.1373)	.1443	(.0568)
10	.2550	(.1004)	.0962	(.0379)
11	.2417	(.0951)	.1086	(.0427)
12	.2588	(.1019)	.1103	(.0434)

MEAN MONTHLY PRECIPITABLE WATER

COCOA BEACH, FLA.

SFC TO 850MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2414	(.4888)	.4740	(.1866)
2	1.2219	(.4811)	.4777	(.1881)
3	1.3551	(.5335)	.4889	(.1925)
4	1.5127	(.5956)	.4125	(.1624)
5	1.7971	(.7075)	.3456	(.1361)
6	2.1311	(.8390)	.2803	(.1104)
7	2.2819	(.8984)	.2170	(.0854)
8	2.3401	(.9213)	.2116	(.0833)
9	2.2873	(.9005)	.2514	(.0990)
10	1.8928	(.7452)	.4383	(.1726)
11	1.5032	(.5918)	.4613	(.1816)
12	1.3157	(.5180)	.4984	(.1962)

MEAN MONTHLY PRECIPITABLE WATER

COLUMBIA, MO.

SFC TO 850MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3694	(.1454)	.2576	(.1014)
2	.3322	(.1308)	.1954	(.0769)
3	.4692	(.1847)	.2702	(.1064)
4	.7015	(.2762)	.3088	(.1216)
5	.9402	(.3701)	.3504	(.1379)
6	1.3548	(.5334)	.3741	(.1473)
7	1.5013	(.5911)	.3553	(.1399)
8	1.4612	(.5753)	.3725	(.1466)
9	1.1818	(.4653)	.3967	(.1562)
10	.8019	(.3157)	.3849	(.1516)
11	.5688	(.2239)	.2911	(.1146)
12	.4317	(.1699)	.2411	(.0949)

MEAN MONTHLY PRECIPITABLE WATER

DAYTON, OHIO

SFC TO 400MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8337	(.3282)	.5629	(.2216)
2	.8401	(.3308)	.5357	(.2109)
3	.9869	(.3893)	.5869	(.2310)
4	1.4264	(.5624)	.7778	(.3062)
5	1.8870	(.7429)	.8343	(.3285)
6	2.5423	(1.0009)	.8801	(.3465)
7	2.8733	(1.1312)	.9340	(.3677)
8	2.7468	(1.0814)	.9358	(.3684)
9	2.3512	(.9257)	.9777	(.3849)
10	1.6395	(.6455)	.8379	(.3299)
11	1.1964	(.4710)	.6847	(.2696)
12	.9571	(.3768)	.5935	(.2337)

MEAN MONTHLY PRECIPITABLE WATER

DEL RIO, TEX.

SFC TO 400MB 19YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.3382	(.5268)	.6328	(.2491)
2	1.4062	(.5536)	.6322	(.2489)
3	1.4981	(.5898)	.6595	(.2596)
4	2.1655	(.8526)	.8081	(.3181)
5	2.7716	(1.0912)	.7572	(.2981)
6	3.3832	(1.3320)	.6829	(.2689)
7	3.5291	(1.3894)	.6761	(.2662)
8	3.6317	(1.4298)	.7327	(.2885)
9	3.4743	(1.3678)	.8654	(.3407)
10	2.5639	(1.0094)	.9912	(.3902)
11	1.7787	(.7003)	.7104	(.2797)
12	1.4060	(.5535)	.5931	(.2335)

MEAN MONTHLY PRECIPITABLE WATER

DENVER, COL.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5022	(.1977)	.2203	(.0867)
2	.4761	(.1875)	.1834	(.0722)
3	.5270	(.2075)	.1945	(.0766)
4	.6960	(.2740)	.2365	(.0931)
5	1.0404	(.4096)	.3437	(.1353)
6	1.4441	(.5686)	.3838	(.1511)
7	1.8965	(.7467)	.4851	(.1910)
8	1.8131	(.7138)	.4981	(.1961)
9	1.3017	(.5125)	.4224	(.1663)
10	.8860	(.3488)	.3012	(.1186)
11	.6489	(.2555)	.2231	(.0878)
12	.4988	(.1964)	.2048	(.0806)

MEAN MONTHLY PRECIPITABLE WATER

DODGE CITY, KANS.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7013	(.2761)	.2939	(.1157)
2	.6848	(.2696)	.2654	(.1045)
3	.7656	(.3014)	.2992	(.1178)
4	1.0782	(.4245)	.4313	(.1698)
5	1.5446	(.6081)	.5616	(.2211)
6	2.1740	(.8559)	.6012	(.2367)
7	2.7661	(1.0890)	.6972	(.2745)
8	2.6302	(1.0355)	.6848	(.2696)
9	2.0599	(.8110)	.7087	(.2790)
10	1.3510	(.5319)	.5476	(.2156)
11	.9378	(.3692)	.3642	(.1434)
12	.7686	(.3026)	.3216	(.1266)

MEAN MONTHLY PRECIPITABLE WATER

DAYTON, OHIO

SFC TO 700MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6046	(.2380)	.4301	(.1693)
2	.6091	(.2398)	.4016	(.1581)
3	.7436	(.2928)	.4577	(.1802)
4	1.0863	(.4277)	.5896	(.2321)
5	1.4763	(.5812)	.6384	(.2513)
6	2.0107	(.7916)	.6657	(.2621)
7	2.2818	(.8984)	.6819	(.2685)
8	2.1932	(.8635)	.6885	(.2711)
9	1.8396	(.7242)	.7299	(.2873)
10	1.2564	(.4946)	.6498	(.2558)
11	.8936	(.3518)	.5239	(.2063)
12	.6924	(.2726)	.4464	(.1757)

MEAN MONTHLY PRECIPITABLE WATER

DEL RIO, TEX.

SFC TO 700MB 19YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9787	(.3853)	.4795	(.1888)
2	1.0537	(.4148)	.5009	(.1972)
3	1.1687	(.4601)	.5499	(.2165)
4	1.7238	(.6787)	.6781	(.2670)
5	2.2248	(.8759)	.6165	(.2427)
6	2.6654	(1.0494)	.5261	(.2071)
7	2.7292	(1.0745)	.4942	(.1946)
8	2.7774	(1.0935)	.5234	(.2060)
9	2.6724	(1.0521)	.5900	(.2323)
10	1.9821	(.7804)	.7597	(.2991)
11	1.3667	(.5381)	.5719	(.2252)
12	1.0547	(.4152)	.4672	(.1839)

MEAN MONTHLY PRECIPITABLE WATER

DENVER, COL.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2480	(.0977)	.1035	(.0408)
2	.2492	(.0981)	.0934	(.0368)
3	.2735	(.1077)	.0937	(.0369)
4	.3734	(.1470)	.1294	(.0510)
5	.5536	(.2180)	.1904	(.0750)
6	.7612	(.2996)	.2169	(.0854)
7	.9678	(.3810)	.2482	(.0977)
8	.9233	(.3636)	.2376	(.0933)
9	.6795	(.2675)	.2103	(.0828)
10	.4586	(.1806)	.1401	(.0552)
11	.3325	(.1309)	.1058	(.0417)
12	.2430	(.0957)	.0902	(.0355)

MEAN MONTHLY PRECIPITABLE WATER

DODGE CITY, KANS.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4605	(.1813)	.1882	(.0741)
2	.4608	(.1814)	.1750	(.0689)
3	.5212	(.2052)	.2129	(.0838)
4	.7767	(.3058)	.3312	(.1304)
5	1.1123	(.4379)	.4089	(.1610)
6	1.5847	(.6239)	.4270	(.1681)
7	1.9906	(.7840)	.4303	(.1694)
8	1.8514	(.7289)	.4376	(.1723)
9	1.4793	(.5824)	.4933	(.1942)
10	.9436	(.3715)	.3838	(.1511)
11	.6373	(.2509)	.2441	(.0961)
12	.4991	(.1965)	.1999	(.0787)

MEAN MONTHLY PRECIPITABLE WATER

DAYTON, OHIO

SFC TO 850MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3262	(.1284)	.2270	(.0894)
2	.3296	(.1298)	.2020	(.0795)
3	.4123	(.1623)	.2363	(.0930)
4	.6158	(.2424)	.3157	(.1243)
5	.8624	(.3395)	.3536	(.1392)
6	1.1872	(.4674)	.3604	(.1419)
7	1.3631	(.5367)	.3595	(.1415)
8	1.3305	(.5238)	.3548	(.1394)
9	1.1027	(.4341)	.3916	(.1542)
10	.7437	(.2928)	.3504	(.1379)
11	.5132	(.2021)	.2785	(.1096)
12	.3789	(.1492)	.2321	(.0914)

MEAN MONTHLY PRECIPITABLE WATER

DEL RIO, TEX.

SFC TO 850MB 19YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5682	(.2237)	.3009	(.1184)
2	.6133	(.2415)	.3084	(.1214)
3	.6984	(.2750)	.3552	(.1398)
4	1.0410	(.4098)	.4290	(.1689)
5	1.3273	(.5226)	.3657	(.1440)
6	1.5363	(.6049)	.2961	(.1166)
7	1.5407	(.6066)	.2823	(.1111)
8	1.5368	(.6050)	.3011	(.1185)
9	1.4853	(.5848)	.3271	(.1288)
10	1.1604	(.4568)	.4205	(.1655)
11	.7979	(.3141)	.3672	(.1446)
12	.6143	(.2419)	.2990	(.1177)

MEAN MONTHLY PRECIPITABLE WATER

DODGE CITY, KANS.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1763	(.0694)	.0742	(.0292)
2	.1778	(.0700)	.0711	(.0280)
3	.2042	(.0804)	.0894	(.0352)
4	.3101	(.1221)	.1326	(.0522)
5	.4575	(.1801)	.1720	(.0677)
6	.6589	(.2594)	.1775	(.0699)
7	.7862	(.3103)	.1773	(.0698)
8	.7531	(.2965)	.1765	(.0695)
9	.6139	(.2417)	.1996	(.0786)
10	.3802	(.1497)	.1504	(.0592)
11	.2639	(.1039)	.1024	(.0403)
12	.1882	(.0741)	.0711	(.0280)

MEAN MONTHLY PRECIPITABLE WATER

EL PASO, TEX.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7388	(.2909)	.2959	(.1165)
2	.7194	(.2832)	.2729	(.1074)
3	.7704	(.3033)	.2854	(.1124)
4	.8455	(.3329)	.2989	(.1177)
5	1.1152	(.4390)	.3797	(.1495)
6	1.7092	(.6729)	.6312	(.2485)
7	2.5014	(.9848)	.5615	(.2211)
8	2.5289	(.9956)	.5841	(.2300)
9	2.1130	(.8319)	.6781	(.2670)
10	1.3111	(.5162)	.5424	(.2135)
11	.9458	(.3723)	.3460	(.1362)
12	.8149	(.3208)	.3610	(.1421)

MEAN MONTHLY PRECIPITABLE WATER

ELY, NEV.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5448	(.2145)	.2518	(.0991)
2	.5181	(.2044)	.2189	(.0830)
3	.5079	(.1999)	.1888	(.0743)
4	.5695	(.2242)	.1780	(.0701)
5	.7886	(.3105)	.2305	(.0907)
6	1.0784	(.4246)	.3084	(.1213)
7	1.3795	(.5431)	.4769	(.1878)
8	1.4621	(.5756)	.4647	(.1800)
9	.9757	(.3841)	.3674	(.1446)
10	.7466	(.2939)	.2842	(.1028)
11	.6725	(.2647)	.2496	(.0983)
12	.5260	(.2071)	.2023	(.0915)

MEAN MONTHLY PRECIPITABLE WATER

FLINT, MICH.

SFC TO 400MB 16YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6750	(.2657)	.4433	(.1745)
2	.6579	(.2590)	.4075	(.1604)
3	.7977	(.3141)	.4679	(.1842)
4	1.1777	(.4636)	.6618	(.2605)
5	1.6322	(.6426)	.7815	(.3077)
6	2.2574	(.8888)	.8769	(.3452)
7	2.5250	(.9941)	.8768	(.3452)
8	2.4617	(.9692)	.8459	(.3330)
9	2.1966	(.8648)	.9699	(.3819)
10	1.5384	(.6056)	.7389	(.2909)
11	1.0988	(.4326)	.6110	(.2406)
12	.8355	(.3289)	.5040	(.1984)

MEAN MONTHLY PRECIPITABLE WATER

FT. HUACHUCA, ARIZ.

SFC TO 400MB 12YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6826	(.2688)	.3277	(.1290)
2	.6769	(.2665)	.3473	(.1367)
3	.6164	(.2427)	.2519	(.0992)
4	.6694	(.2636)	.2538	(.0996)
5	.9132	(.3595)	.3546	(.1396)
6	1.4994	(.5903)	.6330	(.2492)
7	2.5643	(1.0089)	.5630	(.2217)
8	2.6786	(1.0546)	.5725	(.2254)
9	1.8534	(.7297)	.6859	(.2700)
10	1.2139	(.4779)	.4564	(.1797)
11	.7677	(.3021)	.3326	(.1310)
12	.6971	(.2745)	.3347	(.1318)

MEAN MONTHLY PRECIPITABLE WATER

EL PASO, TEX.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4617	(.1818)	.1840	(.0725)
2	.4404	(.1734)	.1636	(.0644)
3	.4758	(.1873)	.1743	(.0686)
4	.5176	(.2038)	.1800	(.0709)
5	.6786	(.2672)	.2338	(.0920)
6	1.0269	(.4043)	.3776	(.1487)
7	1.4967	(.5893)	.3176	(.1250)
8	1.5210	(.5988)	.3309	(.1303)
9	1.3272	(.5225)	.3895	(.1534)
10	.8480	(.3339)	.3429	(.1350)
11	.6020	(.2370)	.2212	(.0871)
12	.5013	(.1974)	.2130	(.0839)

MEAN MONTHLY PRECIPITABLE WATER

ELY, NEV.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2452	(.0966)	.1085	(.0427)
2	.2466	(.0971)	.0943	(.0371)
3	.2386	(.0939)	.0808	(.0318)
4	.2679	(.1055)	.0779	(.0307)
5	.3568	(.1405)	.0993	(.0391)
6	.4628	(.1821)	.1330	(.0524)
7	.5997	(.2361)	.2046	(.0805)
8	.6380	(.2512)	.1971	(.0776)
9	.4461	(.1756)	.1693	(.0667)
10	.3454	(.1360)	.1195	(.0470)
11	.3032	(.1194)	.1056	(.0416)
12	.2331	(.0918)	.0953	(.0375)

MEAN MONTHLY PRECIPITABLE WATER

FLINT, MICH.

SFC TO 700MB 16YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4730	(.1862)	.3258	(.1283)
2	.4744	(.1868)	.3052	(.1202)
3	.5908	(.2326)	.3547	(.1397)
4	.8968	(.3531)	.5067	(.1995)
5	1.2631	(.4973)	.6036	(.2376)
6	1.7788	(.7003)	.6662	(.2623)
7	2.0205	(.7955)	.6477	(.2550)
8	1.9780	(.7787)	.6440	(.2536)
9	1.7189	(.6767)	.7329	(.2885)
10	1.1775	(.4636)	.5672	(.2233)
11	.8289	(.3264)	.4671	(.1839)
12	.6014	(.2368)	.3671	(.1445)

MEAN MONTHLY PRECIPITABLE WATER

FT. HUACHUCA, ARIZ.

SFC TO 700MB 12YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3972	(.1564)	.1829	(.0720)
2	.4058	(.1598)	.2033	(.0800)
3	.3712	(.1461)	.1599	(.0629)
4	.3987	(.1570)	.1582	(.0623)
5	.5074	(.1998)	.1859	(.0732)
6	.7848	(.3090)	.3275	(.1289)
7	1.0645	(.4192)	.3299	(.1299)
8	1.5289	(.6021)	.3064	(.1206)
9	1.4998	(.5906)	.3762	(.1481)
10	.7994	(.3148)	.2865	(.1128)
11	.4771	(.1878)	.1997	(.0786)
12	.4152	(.1635)	.1877	(.0739)

MEAN MONTHLY PRECIPITABLE WATER

EL PASO, TEX.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.0943	(.0371)	.0376	(.0148)
2	.0858	(.0338)	.0356	(.0140)
3	.0880	(.0346)	.0385	(.0152)
4	.0917	(.0361)	.0424	(.0167)
5	.1258	(.0495)	.0607	(.0239)
6	.1980	(.0779)	.0932	(.0367)
7	.3121	(.1229)	.0841	(.0331)
8	.3173	(.1249)	.0840	(.0331)
9	.2754	(.1084)	.0943	(.0371)
10	.1700	(.0669)	.0705	(.0277)
11	.1243	(.0489)	.0459	(.0181)
12	.1019	(.0401)	.0405	(.0159)

MEAN MONTHLY PRECIPITABLE WATER

FLINT, MICH.

SFC TO 850MB 16YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2570	(.1012)	.1674	(.0659)
2	.2629	(.1035)	.1536	(.0605)
3	.3323	(.1308)	.1776	(.0699)
4	.5162	(.2032)	.2762	(.1087)
5	.7428	(.2924)	.3417	(.1345)
6	1.0614	(.4179)	.3655	(.1439)
7	1.2303	(.4844)	.3583	(.1410)
8	1.2298	(.4842)	.3472	(.1367)
9	1.0573	(.4163)	.4013	(.1580)
10	.7080	(.2788)	.3110	(.1224)
11	.4883	(.1923)	.2516	(.0990)
12	.3352	(.1320)	.1805	(.0711)

MEAN MONTHLY PRECIPITABLE WATER

FT. HUACHUCA, ARIZ.

SFC TO 850MB 12YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.0256	(.0101)	.0173	(.0068)
2	.0229	(.0090)	.0153	(.0060)
3	.0166	(.0065)	.0094	(.0037)
4	.0175	(.0069)	.0120	(.0047)
5	.0216	(.0085)	.0132	(.0052)
6	.0356	(.0140)	.0243	(.0096)
7	.0865	(.0341)	.0312	(.0123)
8	.0981	(.0386)	.0266	(.0105)
9	.0636	(.0250)	.0300	(.0118)
10	.0461	(.0181)	.0220	(.0087)
11	.0301	(.0118)	.0163	(.0064)
12	.0285	(.0112)	.0134	(.0053)

MEAN MONTHLY PRECIPITABLE WATER

FT. SMITH, ARK.

SFC TO 400MB 11YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2327	(.4853)	.7353	(.2895)
2	1.1918	(.4692)	.6157	(.2424)
3	1.4270	(.5618)	.7208	(.2838)
4	1.9886	(.7829)	.8302	(.3268)
5	2.7412	(1.0792D	.8221	(.3237)
6	3.5391	(1.3933)	.8070	(.3177)
7	4.2079	(1.6567)	.6891	(.2713)
8	3.9524	(1.5561)	.9463	(.3726)
9	2.9480	(1.1606)	1.0686	(.4207)
10	2.6225	(1.0325)	1.2090	(.4760)
11	1.3398	(.5275)	.5339	(.2102)
12	1.2219	(.4811)	.6414	(.2525)

MEAN MONTHLY PRECIPITABLE WATER

FORT WORTH, TEX.

SFC TO 400MB 23YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2292	(.4840)	.6537	(.2574)
2	1.3077	(.5148)	.6417	(.2526)
3	1.4672	(.5776)	.7043	(.2773)
4	2.0211	(.7957)	.8326	(.3278)
5	2.6798	(1.0550)	.8004	(.3151)
6	3.3401	(1.3150)	.7212	(.2839)
7	3.7500	(1.4764)	.7260	(.2858)
8	3.7066	(1.4593)	.7936	(.3125)
9	3.2557	(1.2818)	.9940	(.3914)
10	2.2855	(.8998)	.9577	(.3771)
11	1.6399	(.6456)	.7878	(.3101)
12	1.3628	(.5365)	.6594	(.2596)

MEAN MONTHLY PRECIPITABLE WATER

GLASGOW, MONT.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5827	(.2294)	.2938	(.1157
2	.6170	(.2429)	.2803	(.1104)
3	.6482	(.2552)	.2803	(.1104)
4	.8608	(.3389)	.3326	(.1310)
5	1.2466	(.4908)	.4430	(.1744)
6	1.7339	(.6826)	.4936	(.1943)
7	1.9622	(.7725)	.5333	(.2100)
8	1.8540	(.7299)	.5097	(.2007)
9	1.4376	(.5660)	.4435	(.1746)
10	1.0728	(.4224)	.3812	(.1501)
11	.7845	(.3088)	.3174	(.1250)
12	.6468	(.2546)	.2912	(.1146)

MEAN MONTHLY PRECIPITABLE WATER

GOODLAND, KANS.

SFC TO 400MB 9 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	0.0000	(0.0000)	0.0000	(0.0000)
3	0.0000	(0.0000)	0.0000	(0.0000)
4	0.0000	(0.0000)	0.0000	(0.0000)
5	1.6619	(.6543)	.4219	(.1661)
6	2.1057	(.8290)	.5232	(.2060)
7	2.5227	(.9932)	.5354	(.2108)
8	2.5316	(.9967)	.5692	(.2241)
9	1.8006	(.7089)	.5669	(.2232)
10	1.2753	(.5021)	.3170	(.1248)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

MEAN MONTHLY PRECIPITABLE WATER

FT. SMITH, ARK.

SFC TO 700MB 11YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9173	(.3611)	.5534	(.2179)
2	.8936	(.3518)	.4988	(.1964)
3	1.1043	(.4347)	.5847	(.2302)
4	1.5486	(.6097)	.6999	(.2756)
5	2.1703	(.8544)	.6827	(.2688)
6	2.8166	(1.1089)	.6166	(.2428)
7	3.3241	(1.3087)	.4946	(.1947)
8	3.1145	(1.2262)	.6569	(.2586)
9	2.3664	(.9317)	.8310	(.3272)
10	2.0296	(.7990)	.9673	(.3808)
11	.9891	(.3894)	.4220	(.1661)
12	.9697	(.3818)	.5907	(.2326)

MEAN MONTHLY PRECIPITABLE WATER

FORT WORTH, TEX.

SFC TO 700MB 23YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9393	(.3698)	.5254	(.2069)
2	1.0056	(.3959)	.5121	(.2016)
3	1.1577	(.4558)	.5855	(.2305)
4	1.6358	(.6440)	.6932	(.2729)
5	2.1725	(.8553)	.6542	(.2576)
6	2.6895	(1.0588)	.5435	(.2140)
7	2.9629	(1.1665)	.5013	(.1974)
8	2.9142	(1.1473)	.5424	(.2136)
9	2.5823	(1.0166)	.7303	(.2875)
10	1.8204	(.7167)	.7560	(.2976)
11	1.2740	(.5016)	.6488	(.2554)
12	1.0478	(.4125)	.5384	(.2120)

MEAN MONTHLY PRECIPITABLE WATER

GLASGOW, MONT.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3719	(.1464)	.1952	(.0768)
2	.4129	(.1625)	.1916	(.0754)
3	.4445	(.1750)	.1920	(.0756)
4	.5996	(.2361)	.2198	(.0865)
5	.8727	(.3436)	.2974	(.1171)
6	1.2183	(.4796)	.3349	(.1318)
7	1.3999	(.5511)	.3659	(.1441)
8	1.3000	(.5118)	.3493	(.1375)
9	.9924	(.3907)	.2968	(.1168)
10	.7216	(.2841)	.2387	(.0940)
11	.5259	(.2071)	.2004	(.0789)
12	.4279	(.1685)	.1855	(.0730)

MEAN MONTHLY PRECIPITABLE WATER

GOODLAND, KANS.

SFC TO 700MB 9 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	0.0000	(0.0000)	0.0000	(0.0000)
3	0.0000	(0.0000)	0.0000	(0.0000)
4	0.0000	(0.0000)	0.0000	(0.0000)
5	1.1151	(.4390)	.2924	(.1151)
6	1.3579	(.5346)	.3381	(.1331)
7	1.6040	(.6315)	.3371	(.1327)
8	1.6109	(.6342)	.3472	(.1367)
9	1.1374	(.4478)	.3599	(.1417)
10	.8522	(.3355)	.2764	(.1088)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

MEAN MONTHLY PRECIPITABLE WATER

FT. SMITH, ARK.

SFC TO 850MB 11YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5259	(.2070)	.3115	(.1226)
2	.5159	(.2031)	.2860	(.1126)
3	.6565	(.2584)	.3437	(.1353)
4	.9607	(.3782)	.4373	(.1721)
5	1.3699	(.5393)	.4151	(.1634)
6	1.7657	(.6951)	.3388	(.1334)
7	2.0178	(.7944)	.2859	(.1126)
8	1.9050	(.7500)	.3471	(.1367)
9	1.4688	(.5783)	.4595	(.1809)
10	1.2081	(.4756)	.5806	(.2286)
11	.5797	(.2282)	.2419	(.0952)
12	.5610	(.2209)	.3274	(.1289)

MEAN MONTHLY PRECIPITABLE WATER

FORT WORTH, TEX.

SFC TO 850MB 23YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5633	(.2218)	.3312	(.1304)
2	.5964	(.2348)	.3185	(.1254)
3	.7062	(.2780)	.3695	(.1455)
4	1.0307	(.4058)	.4453	(.1753)
5	1.3806	(.5435)	.3897	(.1534)
6	1.6798	(.6613)	.3013	(.1186)
7	1.7701	(.6969)	.2857	(.1125)
8	1.7187	(.6766)	.2963	(.1166)
9	1.5618	(.6149)	.3983	(.1568)
10	1.1182	(.4402)	.4550	(.1791)
11	.7772	(.3060)	.4057	(.1597)
12	.6248	(.2460)	.3330	(.1311)

MEAN MONTHLY PRECIPITABLE WATER

GLASGOW, MONT.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1397	(.0550)	.0838	(.0330)
2	.1682	(.0662)	.0823	(.0324)
3	.1920	(.0756)	.0802	(.0316)
4	.2585	(.1018)	.0830	(.0327)
5	.3727	(.1467)	.1195	(.0471)
6	.5286	(.2081)	.1439	(.0566)
7	.6166	(.2427)	.1706	(.0672)
8	.5646	(.2223)	.1634	(.0643)
9	.4287	(.1688)	.1290	(.0508)
10	.3093	(.1218)	.0928	(.0365)
11	.2234	(.0880)	.0769	(.0303)
12	.1710	(.0673)	.0784	(.0309)

MEAN MONTHLY PRECIPITABLE WATER

GOODLAND, KANS.

SFC TO 850MB 9 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	0.0000	(0.0000)	0.0000	(0.0000)
3	0.0000	(0.0000)	0.0000	(0.0000)
4	0.0000	(0.0000)	0.0000	(0.0000)
5	.2784	(.1096)	.0780	(.0307)
6	.3274	(.1289)	.0902	(.0355)
7	.4087	(.1609)	.1016	(.0400)
8	.4100	(.1614)	.1021	(.0402)
9	.2748	(.1082)	.0874	(.0344)
10	.2106	(.0829)	.0818	(.0322)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

MEAN MONTHLY PRECIPITABLE WATER

GRAND JUNCTION, COL.

SFC TO 400MB 18YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.6462	(.2544)	.2858	(.1125)
2	.6150	(.2421)	.2393	(.0942)
3	.6084	(.2395)	.2172	(.0855)
4	.7116	(.2802)	.2302	(.0906)
5	.9805	(.3860)	.3176	(.1250)
6	1.3069	(.5145)	.3824	(.1505)
7	1.8040	(.7102)	.5865	(.2309)
8	1.8257	(.7188)	.5575	(.2195)
9	1.3146	(.5176)	.4665	(.1836)
10	1.0321	(.4063)	.3770	(.1484)
11	.7941	(.3126)	.2735	(.1077)
12	.6564	(.2584)	.2732	(.1076)

MEAN MONTHLY PRECIPITABLE WATER

GREAT FALLS, MONT.

SFC TO 400MB 18YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5698	(.2322)	.3027	(.1192)
2	.5648	(.2224)	.2232	(.0879)
3	.5750	(.2264)	.2436	(.0959)
4	.6931	(.2729)	.2585	(.1018)
5	.9981	(.3929)	.3505	(.1380)
6	1.3759	(.5417)	.4411	(.1736)
7	1.4733	(.5800)	.4158	(.1637)
8	1.4641	(.5764)	.4544	(.1789)
9	1.1688	(.4602)	.3846	(.1514)
10	.8614	(.3391)	.2817	(.1109)
11	.7189	(.2830)	.2744	(.1080)
12	.5864	(.2309)	.2552	(.1005)

MEAN MONTHLY PRECIPITABLE WATER

GREEN BAY, WISC.

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.5615	(.2289)	.3486	(.1373)
2	.5809	(.2267)	.3544	(.1395)
3	.7069	(.2791)	.4238	(.1669)
4	1.1160	(.4394)	.6024	(.2371)
5	1.5869	(.6246)	.7732	(.3044)
6	2.2679	(.8929)	.8571	(.3375)
7	2.5794	(1.0155)	.8422	(.3316)
8	2.5165	(.9908)	.8574	(.3376)
9	2.0823	(.8198)	.9094	(.3580)
10	1.5286	(.5987)	.7004	(.2758)
11	.9857	(.3881)	.5235	(.2061)
12	.7086	(.2790)	.4214	(.1659)

MEAN MONTHLY PRECIPITABLE WATER

GREENSBORO, N. C.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	1.1984	(.4718)	.7483	(.2946)
2	1.1361	(.4481)	.7215	(.2841)
3	1.2628	(.4972)	.7385	(.2907)
4	1.6543	(.6513)	.8136	(.3203)
5	2.2974	(.9045)	.8265	(.3254)
6	2.9904	(1.1773)	.8775	(.3455)
7	3.5205	(1.3860)	.8652	(.3406)
8	3.4775	(1.3691)	.8651	(.3406)
9	2.8289	(1.1137)	1.0033	(.3950)
10	1.9585	(.7711)	.9321	(.3670)
11	1.4043	(.5529)	.7874	(.3100)
12	1.1977	(.4715)	.7630	(.3004)

MEAN MONTHLY PRECIPITABLE WATER

GRAND JUNCTION, COL.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3411	(.1343)	.1461	(.0575)
2	.3368	(.1326)	.1327	(.0522)
3	.3312	(.1304)	.1141	(.0449)
4	.3632	(.1429)	.1252	(.0493)
5	.5163	(.2033)	.1690	(.0665)
6	.6755	(.2663)	.1951	(.0768)
7	.9189	(.3618)	.2965	(.1167)
8	.9427	(.3711)	.2762	(.1087)
9	.7397	(.2794)	.2404	(.0947)
10	.5705	(.2246)	.1965	(.0774)
11	.4343	(.1710)	.1415	(.0557)
12	.3460	(.1362)	.1303	(.0513)

MEAN MONTHLY PRECIPITABLE WATER

GREAT FALLS, MONT.

SFC TO 700MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.3420	(.1346)	.1729	(.0681)
2	.3510	(.1382)	.1258	(.0495)
3	.3554	(.1399)	.1413	(.0556)
4	.4349	(.1712)	.1474	(.0580)
5	.6336	(.2495)	.2121	(.0835)
6	.8611	(.3390)	.2421	(.0953)
7	.9347	(.3680)	.2380	(.0937)
8	.9079	(.3575)	.2670	(.1051)
9	.7231	(.2847)	.2098	(.0826)
10	.5168	(.2035)	.1592	(.0627)
11	.4324	(.1702)	.1510	(.0594)
12	.3425	(.1349)	.1455	(.0573)

MEAN MONTHLY PRECIPITABLE WATER

GREEN BAY, WISC.

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4026	(.1585)	.2502	(.0985)
2	.4156	(.1636)	.2659	(.1047)
3	.5221	(.2055)	.3198	(.1259)
4	.8478	(.3338)	.4611	(.1815)
5	1.2322	(.4851)	.5986	(.2357)
6	1.7935	(.7061)	.6581	(.2591)
7	2.0586	(.8104)	.6225	(.2451)
8	2.0218	(.7960)	.6355	(.2502)
9	1.6251	(.6398)	.6957	(.2739)
10	1.1714	(.4612)	.5582	(.2198)
11	.7370	(.2902)	.4069	(.1602)
12	.5069	(.1996)	.3064	(.1206)

MEAN MONTHLY PRECIPITABLE WATER

GREENSBORO, N. C.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.8603	(.3387)	.5743	(.2261)
2	.8278	(.3259)	.5489	(.2161)
3	.9427	(.3711)	.5691	(.2241)
4	1.2995	(.5116)	.6286	(.2475)
5	1.8168	(.7153)	.6148	(.2423)
6	2.3663	(.9316)	.6177	(.2432)
7	2.7445	(1.0805)	.5568	(.2192)
8	2.7285	(1.0742)	.5566	(.2191)
9	2.2199	(.8740)	.7289	(.2870)
10	1.5429	(.6074)	.7102	(.2796)
11	1.0687	(.4207)	.6162	(.2426)
12	.8716	(.3431)	.5871	(.2311)

MEAN MONTHLY PRECIPITABLE WATER

GRAND JUNCTION, COL.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.0147	(.0058)	.0103	(.0041)
2	.0151	(.0060)	.0096	(.0038)
3	.0114	(.0045)	.0072	(.0028)
4	.0122	(.0048)	.0111	(.0044)
5	.0145	(.0057)	.0103	(.0041)
6	.0159	(.0063)	.0193	(.0040)
7	.0268	(.0106)	.0192	(.0076)
8	.0270	(.0106)	.0184	(.0073)
9	.0232	(.0091)	.0146	(.0057)
10	.0237	(.0093)	.0147	(.0058)
11	.0188	(.0074)	.0106	(.0042)
12	.0166	(.0065)	.0096	(.0038)

MEAN MONTHLY PRECIPITABLE WATER

GREAT FALLS, MONT.

SFC TO 850MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.0640	(.0252)	.0429	(.0169)
2	.0775	(.0305)	.0296	(.0117)
3	.0793	(.0312)	.0316	(.0124)
4	.0995	(.0392)	.0322	(.0127)
5	.1518	(.0598)	.0477	(.0188)
6	.2046	(.0806)	.0526	(.0207)
7	.2394	(.0943)	.0616	(.0242)
8	.2258	(.0889)	.0714	(.0281)
9	.1724	(.0679)	.0474	(.0187)
10	.1253	(.0497)	.0403	(.0158)
11	.0959	(.0382)	.0337	(.0133)
12	.0694	(.0273)	.0331	(.0130)

MEAN MONTHLY PRECIPITABLE WATER

GREEN BAY, WISC.

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.2156	(.0849)	.1289	(.0507)
2	.2287	(.0901)	.1361	(.0536)
3	.2977	(.1172)	.1624	(.0639)
4	.4807	(.1892)	.2418	(.0952)
5	.7174	(.2824)	.3298	(.1298)
6	1.0753	(.4234)	.3649	(.1437)
7	1.2544	(.4938)	.3445	(.1356)
8	1.2451	(.4902)	.3436	(.1353)
9	.9978	(.3929)	.3861	(.1520)
10	.7061	(.2780)	.3193	(.1257)
11	.4337	(.1707)	.2248	(.0885)
12	.2794	(.1100)	.1559	(.0614)

MEAN MONTHLY PRECIPITABLE WATER

GREENSBORO, N. C.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	(IN.)	SD CM.	(IN.)
1	.4761	(.1875)	.3204	(.1261)
2	.4571	(.1799)	.2943	(.1159)
3	.5384	(.2068)	.3119	(.1228)
4	.7449	(.2933)	.3538	(.1393)
5	1.0666	(.4199)	.3490	(.1374)
6	1.3968	(.5499)	.3333	(.1312)
7	1.6148	(.6357)	.2870	(.1133)
8	1.6115	(.6344)	.2861	(.1134)
9	1.3341	(.5253)	.3831	(.1508)
10	.9292	(.3658)	.3874	(.1525)
11	.6248	(.2460)	.3481	(.1370)
12	.4977	(.1959)	.3316	(.1305)

MEAN MONTHLY PRECIPITABLE WATER

HUNTINGTON, W. VA.

SFC TO 400MB 14YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0046	(.3955)	.6485	(.2553)
2	.9388	(.3696)	.6043	(.2379)
3	1.1849	(.4665)	.6779	(.2669)
4	1.5702	(.6182)	.8108	(.3192)
5	2.0935	(.8242)	.8189	(.3224)
6	2.7539	(1.0842)	.8804	(.3466)
7	3.1775	(1.2510)	.9401	(.3701)
8	3.8241	(1.1906)	.9911	(.3902)
9	2.6467	(1.0420)	1.0119	(.3984)
10	1.8258	(.7188)	.8679	(.3417)
11	1.3581	(.5347)	.7092	(.2792)
12	1.1326	(.4459)	.6749	(.2657)

MEAN MONTHLY PRECIPITABLE WATER

HURON, S.D.

SFC TO 400MB 15YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	0.0000	(0.0000)	0.0000	(0.0000)
3	0.0000	(0.0000)	0.0000	(0.0000)
4	0.0000	(0.0000)	0.0000	(0.0000)
5	2.1571	(.8493)	.6134	(.2415)
6	2.3098	(.9094)	.7336	(.2888)
7	2.6128	(1.0286)	.7375	(.2904)
8	2.5229	(.9933)	.7440	(.2929)
9	2.0549	(.8090)	.7182	(.2828)
10	1.3700	(.5394)	.4340	(.1709)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

MEAN MONTHLY PRECIPITABLE WATER

INTERNATIONAL FALLS, MINN.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4752	(.1871)	.2808	(.1106)
2	.4788	(.1885)	.3020	(.1189)
3	.5796	(.2282)	.3450	(.1358)
4	.8895	(.3502)	.4564	(.1797)
5	1.3196	(.5195)	.6363	(.2505)
6	1.9562	(.7701)	.7421	(.2922)
7	2.2979	(.9047)	.7363	(.2899)
8	2.2112	(.8705)	.7484	(.2946)
9	1.7304	(.6813)	.7263	(.2860)
10	1.2532	(.4934)	.5682	(.2237)
11	.7734	(.3045)	.3986	(.1568)
12	.5632	(.2217)	.3230	(.1272)

MEAN MONTHLY PRECIPITABLE WATER

JACKSON, MISS.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4879	(.5858)	.8628	(.3397)
2	1.5166	(.5971)	.8686	(.3420)
3	1.6627	(.6546)	.8857	(.3487)
4	2.1989	(.8657)	.9229	(.3634)
5	2.6788	(1.0547)	.8563	(.3371)
6	3.4442	(1.3560)	.8081	(.3181)
7	4.0262	(1.5851)	.7544	(.2970)
8	3.9574	(1.5580)	.9006	(.3546)
9	3.4609	(1.3626)	1.0559	(.4157)
10	2.3374	(.9202)	.9982	(.3930)
11	1.7933	(.7060)	.9245	(.3640)
12	1.6613	(.6541*	.9409	(.3704)

MEAN MONTHLY PRECIPITABLE WATER

HUNTINGTON, W. VA.

SFC TO 700MB 14YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7244	(.2852)	.4999	(.1968)
2	.6739	(.2653)	.4442	(.1749)
3	.8793	(.3462)	.5177	(.2038)
4	1.2064	(.4726)	.6152	(.2422)
5	1.6518	(.6503)	.6124	(.2411)
6	2.1905	(.8624)	.6523	(.2568)
7	2.5174	(.9911)	.6568	(.2586)
8	2.4369	(.9594)	.7079	(.2787)
9	2.0795	(.8187)	.7546	(.2971)
10	1.4140	(.5567)	.6759	(.2661)
11	1.0300	(.4055)	.5481	(.2158)
12	.8199	(.3228)	.5146	(.2026)

MEAN MONTHLY PRECIPITABLE WATER

HURON, S.D.

SFC TO 700MB 15YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	0.0000	(0.0000)	0.0000	(0.0000)
3	0.0000	(0.0000)	0.0000	(0.0000)
4	0.0000	(0.0000)	0.0000	(0.0000)
5	1.4505	(.5711)	.4575	(.1801)
6	1.7562	(.6914)	.5475	(.2155)
7	2.0094	(.7911)	.5306	(.2089)
8	1.9175	(.7549)	.5432	(.2139)
9	1.5412	(.6068)	.5466	(.2152)
10	1.0039	(.3952)	.3300	(.1299)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

MEAN MONTHLY PRECIPITABLE WATER

INTERNATIONAL FALLS, MINN.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3009	(.1184)	.1914	(.0754)
2	.3169	(.1248)	.2121	(.0835)
3	.4077	(.1605)	.2490	(.0980)
4	.6403	(.2521)	.3252	(.1280)
5	.9809	(.3862)	.4604	(.1813)
6	1.4949	(.5885)	.5420	(.2134)
7	1.7966	(.7073)	.5319	(.2094)
8	1.7226	(.6782)	.5477	(.2156)
9	1.3000	(.5118)	.5396	(.2124)
10	.9112	(.3587)	.4157	(.1637)
11	.5482	(.2158)	.2806	(.1105)
12	.3772	(.1485)	.2207	(.0869)

MEAN MONTHLY PRECIPITABLE WATER

JACKSON, MISS.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1596	(.4565)	.7197	(.2834)
2	1.1744	(.4623)	.7040	(.2772)
3	1.3191	(.5193)	.7299	(.2874)
4	1.7923	(.7056)	.7577	(.2983)
5	2.1925	(.8632)	.6782	(.2670)
6	2.8036	(1.1038)	.5871	(.2312)
7	3.1955	(1.2581)	.5124	(.2017)
8	3.1434	(1.2376)	.6103	(.2403)
9	2.7669	(1.0893)	.7668	(.3019)
10	1.8789	(.7397)	.7984	(.3143)
11	1.4105	(.5553)	.7557	(.2975)
12	1.2880	(.5071)	.7576	(.2983D

MEAN MONTHLY PRECIPITABLE WATER

HUNTINGTON, W. VA.

SFC TO 850MB 14YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4018	(.1582)	.2781	(.1095)
2	.3762	(.1481)	.2342	(.0922)
3	.4976	(.1959)	.2756	(.1085)
4	.6972	(.2745)	.3353	(.1320)
5	.9883	(.3891)	.3424	(.1348)
6	1.3515	(.5321)	.3691	(.1453)
7	1.5474	(.6092)	.3434	(.1352)
8	1.5154	(.5966)	.3665	(.1443)
9	1.2738	(.5015)	.4089	(.1610)
10	.8578	(.3377)	.3693	(.1454)
11	.6043	(.2379)	.2957	(.1164)
12	.4658	(.1834)	.2753	(.1084)

MEAN MONTHLY PRECIPITABLE WATER

HURON, S.D.

SFC TO 850MB 15YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	0.0000	(0.0000)	0.0000	(0.0000)
2	0.0000	(0.0000)	0.0000	(0.0000)
3	0.0000	(0.0000)	0.0000	(0.0000)
4	0.0000	(0.0000)	0.0000	(0.0000)
5	.7749	(.3051)	.2502	(.0985)
6	.9398	(.3700)	.2860	(.1126)
7	1.1073	(.4360)	.2887	(.1137)
8	1.0426	(.4105)	.2911	(.1146)
9	.8279	(.3259)	.2974	(.1171)
10	.5071	(.1997)	.1573	(.0619)
11	0.0000	(0.0000)	0.0000	(0.0000)
12	0.0000	(0.0000)	0.0000	(0.0000)

MEAN MONTHLY PRECIPITABLE WATER

INTERNATIONAL FALLS, MINN.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1364	(.0537)	.0878	(.0346)
2	.1503	(.0592)	.0977	(.0385)
3	.2114	(.0832)	.1184	(.0466)
4	.3365	(.1325)	.1503	(.0592)
5	.5233	(.2060)	.2236	(.0881)
6	.8172	(.3217)	.2678	(.1054)
7	1.0172	(.4005)	.2727	(.1074)
8	.9903	(.3899)	.2721	(.1071)
9	.7351	(.2894)	.2742	(.1079)
10	.4981	(.1961)	.2053	(.0808)
11	.2884	(.1136)	.1399	(.0551)
12	.1814	(.0714)	.1045	(.0411)

MEAN MONTHLY PRECIPITABLE WATER

JACKSON, MISS.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7101	(.2796)	.4520	(.1779)
2	.7216	(.2841)	.4351	(.1713)
3	.8356	(.3290)	.4504	(.1773)
4	1.1749	(.4625)	.4700	(.1850)
5	1.4450	(.5689)	.3972	(.1564)
6	1.7924	(.7057)	.3392	(.1336)
7	2.0234	(.7966)	.2751	(.1083)
8	1.9901	(.7835)	.3276	(.1290)
9	1.7560	(.69130	.4225	(.1663)
10	1.2181	(.4796)	.4747	(.1869)
11	.8977	(.3534)	.4661	(.1835)
12	.8007	(.3152)	.4616	(.1817)

MEAN MONTHLY PRECIPITABLE WATER

JOLIET, ILL.

SFC TO 400MB 7YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9172	(.3611)	.5617	(.2212)
2	.8248	(.3247)	.4604	(.1813)
3	1.0249	(.4035)	.6184	(.2435)
4	1.3453	(.5297)	.6586	(.2593)
5	1.9194	(.7557)	.7062	(.2780)
6	2.8239	(1.1118)	.9459	(.3724)
7	3.0665	(1.2073)	1.0343	(.4072)
8	2.8532	(1.1233)	.9105	(.3585)
9	2.2368	(.8806)	.9211	(.3626)
10	1.6730	(.6586)	.8132	(.3190)
11	1.0796	(.4250)	.6452	(.2540)
12	.8916	(.3510)	.5606	(.2207)

MEAN MONTHLY PRECIPITABLE WATER

KEY WEST, FLA.

SFC TO 400MB 19YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.6320	(1.0362)	.8326	(.3278)
2	2.6185	(1.0309)	.8634	(.3399)
3	2.6978	(1.0621)	.8158	(.3212)
4	2.8783	(1.1332)	.8007	(.3152)
5	3.3936	(1.3360)	.8883	(.3497)
6	4.1959	(1.6519)	.7525	(.2963)
7	4.1704	(1.6419)	.6235	(.2455)
8	4.3337	(1.7062)	.6092	(.2399)
9	4.5411	(1.7878)	.6115	(.2407)
10	3.8988	(1.5350)	.9661	(.3803)
11	3.0416	(1.1975)	.9087	(.3577)
12	2.6628	(1.0483)	.8911	(.3508)

MEAN MONTHLY PRECIPITABLE WATER

LAKE CHARLES, LA.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.8882	(.7434)	.9373	(.3690)
2	1.8255	(.7187)	.9174	(.3612)
3	1.9477	(.7668)	.9238	(.3637)
4	2.4160	(.9512)	.9009	(.3547)
5	2.9700	(1.1693)	.8268	(.3255)
6	3.6909	(1.4531)	.7932	(.3123)
7	4.3137	(1.6983)	.6965	(.2742)
8	4.2380	(1.6685)	.7991	(.3146)
9	3.8019	(1.4968)	1.0538	(.4149)
10	2.6642	(1.0489)	1.0754	(.4234)
11	2.1079	(.8299)	1.0274	(.4045)
12	1.9764	(.7781)	.9888	(.3893)

MEAN MONTHLY PRECIPITABLE WATER

LANDER, WYO.

SFC TO 400MB 18YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4560	(.1795)	.2160	(.0850)
2	.4247	(.1672)	.1711	(.0674)
3	.4476	(.1762)	.1857	(.0731)
4	.6126	(.2412)	.2164	(.0852)
5	.8402	(.3308)	.2866	(.1128)
6	1.1916	(.4692)	.3735	(.1470)
7	1.3690	(.5390)	.4182	(.1646)
8	1.3342	(.5253)	.4158	(.1637)
9	1.0137	(.3991)	.3646	(.1435)
10	.7307	(.2877)	.2631	(.1036)
11	.5813	(.2288)	.2160	(.0850)
12	.4478	(.1763)	.2039	(.0803)

MEAN MONTHLY PRECIPITABLE WATER

JOLIET, ILL.

SFC TO 700MB 7YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6347	(.2499)	.4305	(.1695)
2	.5842	(.2300)	.3398	(.1338)
3	.7491	(.2949)	.4637	(.1826)
4	1.0328	(.4065)	.5136	(.2022)
5	1.4508	(.5712)	.5595	(.2203)
6	2.1649	(.8523)	.7277	(.2865)
7	2.3993	(.9446)	.7315	(.2880)
8	2.2972	(.9044)	.7267	(.2869)
9	1.7668	(.6953)	.7114	(.2801)
10	1.3692	(.5154)	.6626	(.2609)
11	.8194	(.3226)	.5069	(.1996)
12	.6602	(.2599)	.4287	(.1688)

MEAN MONTHLY PRECIPITABLE WATER

KEY WEST, FLA.

SFC TO 700MB 19YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.1914	(.8628)	.6838	(.2692)
2	2.1762	(.8568)	.7108	(.2798)
3	2.2333	(.8793)	.6829	(.2688)
4	2.3934	(.9423)	.6480	(.2551)
5	2.7850	(1.0964)	.6379	(.2512)
6	3.3426	(1.3160)	.5068	(.1995)
7	3.3786	(1.3302)	.4412	(.1737)
8	3.4809	(1.3704)	.4359	(.1716)
9	3.5920	(1.4142)	.3960	(.1559)
10	3.1773	(1.2509)	.6746	(.2656)
11	2.5409	(1.0004)	.7027	(.2767)
12	2.2355	(.8801)	.7344	(.2891)

MEAN MONTHLY PRECIPITABLE WATER

LAKE CHARLES, LA.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.5250	(.6004)	.8037	(.3164)
2	1.4709	(.5791)	.7686	(.3026)
3	1.5865	(.6246)	.7953	(.3131)
4	2.0117	(.7920)	.7653	(.3013)
5	2.4676	(.9715)	.6713	(.2643)
6	3.0277	(1.1920)	.5893	(.2320)
7	3.4394	(1.3541)	.4956	(.1951)
8	3.4064	(1.3411)	.5545	(.2183)
9	3.0676	(1.2077)	.7686	(.3026)
10	2.1961	(.8646)	.8730	(.3437)
11	1.7084	(.6726)	.8687	(.3420)
12	1.5931	(.6272)	.8329	(.3279)

MEAN MONTHLY PRECIPITABLE WATER

LANDER, WYO.

SFC TO 700MB 18YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2209	(.0870)	.0974	(.0384)
2	.2167	(.0853)	.0844	(.0332)
3	.2269	(.0893)	.0882	(.0347)
4	.3131	(.1233)	.1040	(.0410)
5	.4366	(.1719)	.1502	(.0592)
6	.5961	(.2347)	.1805	(.0711)
7	.6812	(.2682)	.1960	(.0772)
8	.6465	(.2545)	.1880	(.0740)
9	.5104	(.2010)	.1739	(.0685)
10	.3673	(.1446)	.1220	(.0480)
11	.2873	(.1131)	.0958	(.0377)
12	.2105	(.0829)	.0894	(.0352)

MEAN MONTHLY PRECIPITABLE WATER

JOLIET, ILL.

SFC TO 850MB 7YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3549	(.1397)	.2285	(.0960)
2	.3259	(.1283)	.1738	(.0684)
3	.4319	(.1700)	.2536	(.0998)
4	.6088	(.2397)	.2834	(.1116)
5	.8799	(.3464)	.3185	(.1254)
6	1.3500	(.5315)	.4243	(.1670)
7	1.5103	(.5946)	.3847	(.1514)
8	1.4563	(.5733)	.3995	(.1573)
9	1.1097	(.4369)	.4036	(.1589)
10	.8274	(.3257)	.3896	(.1534)
11	.4902	(.1930)	.2868	(.1129)
12	.3848	(.1515)	.2398	(.0944)

MEAN MONTHLY PRECIPITABLE WATER

KEY WEST, FLA.

SFC TO 850MB 19YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.5572	(.6131)	.4319	(.1700)
2	1.5376	(.6053)	.4491	(.1768)
3	1.5899	(.6259)	.4228	(.1664)
4	1.7231	(.6584)	.3871	(.1524)
5	1.9381	(.7630)	.3299	(.1299)
6	2.2512	(.8863)	.2573	(.1013)
7	2.3168	(.9121)	.2259	(.0889)
8	2.3569	(.9279)	.2258	(.0889)
9	2.3726	(.9341)	.2093	(.0824)
10	2.1373	(.8415)	.3527	(.1389)
11	1.8012	(.7091)	.3937	(.1550)
12	1.6010	(.6303)	.4513	(.1777)

MEAN MONTHLY PRECIPITABLE WATER

LAKE CHARLES, LA.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0104	(.3978)	.5486	(.2160)
2	.9749	(.3838)	.5100	(.2008)
3	1.0754	(.4234)	.5319	(.2094)
4	1.4107	(.5554)	.5044	(.1986)
5	1.7175	(.6762)	.4074	(.1604)
6	2.0749	(.8169)	.3368	(.1326)
7	2.2959	(.9039)	.2639	(.1039)
8	2.2715	(.8943)	.2969	(.1169)
9	2.0350	(.8012)	.4445	(.1750)
10	1.4996	(.5904)	.5545	(.2183)
11	1.1400	(.4488)	.5761	(.2268)
12	1.0561	(.4158)	.5502	(.2166)

MEAN MONTHLY PRECIPITABLE WATER

LITTLE ROCK, ARK.

SFC TO 400MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2935	(.5092)	.7556	(.2975)
2	1.1791	(.4642)	.6512	(.2564)
3	1.4119	(.5559)	.7351	(.2894)
4	2.0612	(.8115)	.9161	(.3507)
5	2.3993	(.9446)	.8564	(.3371)
6	3.1968	(1.2586)	.7801	(.3171)
7	3.7269	(1.4673)	.8594	(.3383)
8	3.5990	(1.4169)	1.0117	(.3983)
9	3.2674	(1.2864)	1.0830	(.4146)
10	2.1738	(.8558)	.9077	(.3574)
11	1.5896	(.6258)	.7746	(.3149)
12	1.5189	(.5948)	.7931	(.3122)

MEAN MONTHLY PRECIPITABLE WATER

MEDFORD, ORE.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1765	(.4632)	.5207	(.2050)
2	1.0602	(.4174)	.3774	(.1486)
3	1.0086	(.3971)	.3813	(.1501)
4	1.0381	(.4087)	.3566	(.1404)
5	1.3038	(.5133)	.4181	(.1646)
6	1.6383	(.6450)	.4900	(.1929)
7	1.6988	(.6688)	.4437	(.1747)
8	1.7087	(.6727)	.4829	(.1901)
9	1.4862	(.5851)	.4778	(.1881)
10	1.3264	(.5222)	.4181	(.1646)
11	1.3546	(.5333)	.4793	(.1887)
12	1.1021	(.4339)	.4249	(.1673)

MEAN MONTHLY PRECIPITABLE WATER

MIAMI, FLA.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.4488	(.9641)	.8039	(.3165)
2	2.4081	(.9481)	.8174	(.3218)
3	2.5440	(1.0016)	.8038	(.3165)
4	2.7812	(1.0950)	.7954	(.3132)
5	3.3372	(1.3139)	.8370	(.3295)
6	4.1726	(1.6427)	.7376	(.2904)
7	4.2965	(1.6915)	.5908	(.2326)
8	4.4142	(1.7379)	.5413	(.2131)
9	4.4982	(1.7709)	.6022	(.2371)
10	3.8124	(1.5009)	.9478	(.3731)
11	2.9443	(1.1592)	.9196	(.3620)
12	2.5648	(1.0098)	.8627	(.3396)

MEAN MONTHLY PRECIPITABLE WATER

MIDLAND-BIG SPRINGS, TEX.

SFC TO 400MB 24YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8572	(.3375)	.3726	(.1467)
2	.8251	(.3248)	.3506	(.1380)
3	.9337	(.3676)	.3960	(.1559)
4	1.2184	(.4797)	.5183	(.2041)
5	1.6555	(.6518)	.5665	(.2230)
6	2.2625	(.8907)	.6121	(.2410)
7	2.6924	(1.0600)	.6045	(.2380)
8	2.7911	(1.0989)	.6142	(.2418)
9	2.4710	(.9728)	.7352	(.2894)
10	1.6311	(.6421)	.6577	(.2589)
11	1.1298	(.4448)	.4650	(.1831)
12	.9103	(.3584)	.4008	(.1578)

MEAN MONTHLY PRECIPITABLE WATER

LITTLE ROCK, ARK.

SFC TO 700MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9833	(.3871)	.6155	(.2423)
2	.8968	(.3531)	.5175	(.2037)
3	1.1097	(.4369)	.6094	(.2399)
4	1.6508	(.6499)	.7397	(.2912)
5	1.9547	(.7696)	.6733	(.2651)
6	2.6214	(1.0320)	.6207	(.2444)
7	3.0132	(1.1863)	.6244	(.2458)
8	2.8810	(1.1342)	.7098	(.2794)
9	2.6407	(1.0396)	.8066	(.3176)
10	1.7189	(.6767)	.7431	(.2926)
11	1.2503	(.4922)	.6507	(.2562)
12	1.1542	(.4544)	.6550	(.2579)

MEAN MONTHLY PRECIPITABLE WATER

MEDFORD, ORE.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8631	(.3398)	.3581	(.1410)
2	.7981	(.3142)	.2700	(.1063)
3	.7732	(.3044)	.2741	(.1079)
4	.8026	(.3160)	.2596	(.1022)
5	1.0188	(.4011)	.3089	(.1216)
6	1.2765	(.5002)	.3553	(.1399)
7	1.3226	(.5207)	.3327	(.1310)
8	1.3188	(.5192)	.3378	(.1330)
9	1.1425	(.4498)	.3757	(.1479)
10	.9995	(.3935)	.3165	(.1246)
11	1.0074	(.3966)	.3381	(.1331)
12	.8128	(.3200)	.2944	(.1159)

MEAN MONTHLY PRECIPITABLE WATER

MIAMI, FLA.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.0688	(.8142)	.6923	(.2726)
2	2.0166	(.7939)	.6900	(.2717)
3	2.1398	(.8424)	.6925	(.2726)
4	2.3358	(.9196)	.6476	(.2550)
5	2.7654	(1.0889)	.6048	(.2381)
6	3.3226	(1.3081)	.4802	(.1891)
7	3.4486	(1.3577)	.3606	(.1418)
8	3.5159	(1.3842)	.3694	(.1454)
9	3.5638	(1.4031)	.3770	(.1484)
10	3.1099	(1.2244)	.6506	(.2561)
11	2.4802	(.9764)	.7250	(.2854)
12	2.1587	(.8499)	.7272	(.2863)

MEAN MONTHLY PRECIPITABLE WATER

MIDLAND-BIG SPRINGS, TEX.

SFC TO 700MB 24YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5672	(.2233)	.2516	(.0991)
2	.5568	(.2192)	.2335	(.0919)
3	.6466	(.2539)	.2890	(.1138)
4	.8499	(.3346)	.3793	(.1493)
5	1.1948	(.4704)	.4355	(.1715)
6	1.6089	(.6334)	.4229	(.1665)
7	1.8445	(.7262)	.3601	(.1418)
8	1.8957	(.7464)	.3558	(.1401)
9	1.7556	(.6912)	.4646	(.1829)
10	1.1635	(.4581)	.4652	(.1831)
11	.7820	(.3079)	.3243	(.1277)
12	.6012	(.2367)	.2556	(.1006)

MEAN MONTHLY PRECIPITABLE WATER

LITTLE ROCK, ARK.

SFC TO 850MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5967	(.2349)	.3946	(.1554)
2	.5386	(.2121)	.3182	(.1253)
3	.6746	(.2656)	.3779	(.1488)
4	1.0602	(.4174)	.4710	(.1854)
5	1.2710	(.5004)	.4056	(.1597)
6	1.7055	(.6714)	.3835	(.1510)
7	1.9253	(.7619)	.3486	(.1373)
8	1.8571	(.7311)	.3793	(.1493)
9	1.6974	(.6683)	.4637	(.1826)
10	1.0916	(.4298)	.4622	(.1820)
11	.7878	(.3101)	.4131	(.1626)
12	.6863	(.2702)	.3980	(.1567)

MEAN MONTHLY PRECIPITABLE WATER

MEDFORD, ORE.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4572	(.1800)	.1681	(.0662)
2	.4440	(.1748)	.1275	(.0502)
3	.4290	(.1689)	.1354	(.0533)
4	.4478	(.1763)	.1369	(.0531)
5	.5690	(.2240)	.1621	(.0638)
6	.6937	(.2731)	.1910	(.0752)
7	.7254	(.2856)	.1839	(.0724)
8	.7198	(.2834)	.1816	(.0715)
9	.6271	(.2469)	.2073	(.0816)
10	.5662	(.2229)	.1750	(.0689)
11	.5497	(.2164)	.1521	(.0599)
12	.4331	(.1705)	.1382	(.0544)

MEAN MONTHLY PRECIPITABLE WATER

MIAMI, FLA.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4696	(.5786)	.4463	(.1757)
2	1.4282	(.5623)	.4373	(.1722)
3	1.5207	(.5987)	.4329	(.1704)
4	1.6655	(.6557)	.3773	(.1486)
5	1.9012	(.7486)	.3189	(.1256)
6	2.2072	(.8694)	.2389	(.0941)
7	2.3169	(.9122)	.1848	(.0728)
8	2.3380	(.9205)	.1877	(.0739)
9	2.3304	(.9175)	.1863	(.0733)
10	2.0676	(.8140)	.3373	(.1328)
11	1.7251	(.6792)	.4248	(.1673)
12	1.5299	(.6022)	.4629	(.1819)

MEAN MONTHLY PRECIPITABLE WATER

MIDLAND-BIG SPRINGS, TEX.

SFC TO 850MB 24YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2116	(.0833)	.1058	(.0416)
2	.2070	(.0815)	.0925	(.0364)
3	.2430	(.0957)	.1263	(.0497)
4	.3308	(.1302)	.1656	(.0652)
5	.4749	(.1870)	.1840	(.0724)
6	.6213	(.2446)	.1744	(.0687)
7	.6704	(.2639)	.1461	(.0575)
8	.6982	(.2749)	.1529	(.0602)
9	.6627	(.2609)	.1755	(.0691)
10	.4400	(.1732)	.1740	(.0685)
11	.3055	(.1203)	.1373	(.0540)
12	.2269	(.0893)	.1021	(.0402)

MEAN MONTHLY PRECIPITABLE WATER

MONTGOMERY, ALA.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.6435	(.6471)	.8963	(.3529)
2	1.4171	(.5579)	.8074	(.3179)
3	1.6622	(.6544)	.8828	(.3476)
4	2.1478	(.8456)	.9260	(.3646)
5	2.5491	(1.0036)	.8166	(.3215)
6	3.3344	(1.3128)	.8570	(.3374)
7	4.0103	(1.5788)	.7762	(.3056)
8	4.0732	(1.6036)	.8637	(.3400)
9	3.5408	(1.3940)	.9422	(.3710)
10	2.4081	(.9481)	1.0176	(.4006)
11	1.7427	(.6861)	.8561	(.3370)
12	1.7473	(.6879)	.9485	(.3734)

MEAN MONTHLY PRECIPITABLE WATER

NANTUCKET, MASS.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9773	(.3848)	.6485	(.2553)
2	.9847	(.3562)	.6109	(.2405)
3	1.0200	(.4016)	.6228	(.2449)
4	1.3503	(.5316)	.7284	(.2868)
5	1.8508	(.7287)	.8646	(.3404)
6	2.4754	(.9746)	.8987	(.3538)
7	2.9108	(1.1460)	.9526	(.3751)
8	2.8598	(1.1259)	.9912	(.3903)
9	2.4102	(.9489)	1.0283	(.4049)
10	1.8113	(.7131)	.8527	(.3357)
11	1.4290	(.5626)	.7858	(.3094)
12	1.0639	(.4189)	.6915	(.2722)

MEAN MONTHLY PRECIPITABLE WATER

NASHVILLE, TENN.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1529	(.4539)	.7100	(.2795)
2	1.0431	(.4107)	.6543	(.2576)
3	1.2420	(.4890)	.7002	(.2757)
4	1.7804	(.7010)	.8908	(.3507)
5	2.1651	(.8524)	.8471	(.3335)
6	2.8667	(1.1286)	.8344	(.3285)
7	3.3706	(1.3270)	.9097	(.3582)
8	3.3389	(1.3145)	.9629	(.3791)
9	3.0169	(1.1877)	.9696	(.3817)
10	1.9527	(.7688)	.9262	(.3547)
11	1.4043	(.5529)	.7218	(.2842)
12	1.3468	(.5302)	.7882	(.3103)

MEAN MONTHLY PRECIPITABLE WATER

NEW YORK CITY, N.Y.

SFC TO 400MB 16YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8633	(.3399)	.6078	(.2393)
2	.8441	(.3323)	.5682	(.2237)
3	1.0115	(.3982)	.6085	(.2396)
4	1.3826	(.5443)	.7687	(.3026)
5	1.9317	(.7605)	.8809	(.3468)
6	2.5974	(1.0226)	.9638	(.3794)
7	3.0082	(1.1842)	1.0089	(.3972)
8	2.9393	(1.1572)	1.0197	(.4015)
9	2.5660	(1.0102)	1.0869	(.4279)
10	1.7477	(.6881)	.8585	(.3380)
11	1.3852	(.5453)	.7842	(.3087)
12	1.0633	(.4186)	.7028	(.2767)

MEAN MONTHLY PRECIPITABLE WATER

MONTGOMERY, ALA.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2670	(.4988)	.7351	(.2894)
2	1.0878	(.4283)	.6564	(.2584)
3	1.3258	(.5220)	.7411	(.2918)
4	1.7569	(.6917)	.7687	(.3026)
5	2.1111	(.8311)	.6446	(.2538)
6	2.7398	(1.0787)	.6460	(.2543)
7	3.2123	(1.2647)	.5140	(.2024)
8	3.2568	(1.2822)	.5847	(.2302)
9	2.8828	(1.1350)	.6926	(.2727)
10	1.9516	(.7684)	.8329	(.3279)
11	1.3806	(.5435)	.7209	(.2838)
12	1.3474	(.5305)	.7874	(.3100)

MEAN MONTHLY PRECIPITABLE WATER

NANTUCKET, MASS.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7282	(.2867)	.5011	(.1973)
2	.6743	(.2655)	.4639	(.1826)
3	.7813	(.3076)	.4801	(.1890)
4	1.0440	(.4110)	.5562	(.2190)
5	1.4553	(.5730)	.6672	(.2627)
6	1.9854	(.7816)	.6973	(.2745)
7	2.3486	(.9247)	.6995	(.2754)
8	2.3077	(.9086)	.7367	(.2900)
9	1.9380	(.7630)	.7894	(.3108)
10	1.4440	(.5685)	.6760	(.2661)
11	1.1126	(.4380)	.6155	(.2423)
12	.8069	(.3177)	.5283	(.2080)

MEAN MONTHLY PRECIPITABLE WATER

NASHVILLE, TENN.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8528	(.3358)	.5668	(.2231)
2	.7673	(.3021)	.5055	(.1990)
3	.9535	(.3754)	.5618	(.2212)
4	1.3922	(.5481)	.6910	(.2720)
5	1.7462	(.6875)	.6449	(.2539)
6	2.3278	(.9164)	.6209	(.2445)
7	2.7231	(1.0721)	.6503	(.2560)
8	2.6947	(1.0609)	.6850	(.2597)
9	2.4208	(.9531)	.7210	(.2839)
10	1.5450	(.6083)	.7480	(.2945)
11	1.0806	(.4254)	.5828	(.2295)
12	.9983	(.3930)	.6161	(.2425)

MEAN MONTHLY PRECIPITABLE WATER

NEW YORK CITY, N.Y.

SFC TO 700MB 16YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6275	(.2470)	.4632	(.1824)
2	.6249	(.2460)	.4280	(.1685)
3	.7676	(.3022)	.4628	(.1822)
4	1.0720	(.4220)	.5881	(.2316)
5	1.5157	(.5967)	.6752	(.2659)
6	2.1029	(.8279)	.7327	(.2885)
7	2.4378	(.9598)	.7381	(.2905)
8	2.3892	(.9406)	.7538	(.2968)
9	2.0617	(.8117)	.8445	(.3325)
10	1.3891	(.5469)	.6903	(.2718)
11	1.0702	(.4213)	.6212	(.2446)
12	.7936	(.3124)	.5365	(.2112)

MEAN MONTHLY PRECIPITABLE WATER

MONTGOMERY, ALA.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7824	(.3080)	.4694	(.1848)
2	.6676	(.2628)	.4069	(.1602)
3	.8370	(.3295)	.4686	(.1845)
4	1.1657	(.4589)	.4902	(.1930)
5	1.4002	(.5513)	.3813	(.1501)
6	1.7773	(.6997)	.3743	(.1473)
7	2.0738	(.8165)	.2763	(.1088)
8	2.0873	(.8218)	.3154	(.1242)
9	1.8669	(.7350)	.3960	(.1559)
10	1.2918	(.5086)	.4975	(.1959)
11	.9051	(.3563)	.4612	(.1816)
12	.8475	(.3336)	.4995	(.1966)

MEAN MONTHLY PRECIPITABLE WATER

NANTUCKET, MASS.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4448	(.1751)	.2912	(.1147)
2	.4146	(.1632)	.2637	(.1038)
3	.4792	(.1887)	.2758	(.1086)
4	.6480	(.2551)	.3269	(.1287)
5	.9201	(.3622)	.3959	(.1559)
6	1.2868	(.5066)	.4135	(.1628)
7	1.5521	(.6111)	.4056	(.1597)
8	1.5347	(.6042)	.4243	(.1670)
9	1.2959	(.5102)	.4609	(.1814)
10	.9638	(.3795)	.4103	(.1615)
11	.7224	(.2844)	.3678	(.1448)
12	.5099	(.2007)	.3132	(.1233)

MEAN MONTHLY PRECIPITABLE WATER

NASHVILLE, TENN.

SFC TO 850MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4927	(.1940)	.3391	(.1335)
2	.4399	(.1732)	.2842	(.1119)
3	.5646	(.2223)	.3317	(.1306)
4	.8457	(.3330)	.4034	(.1588)
5	1.0827	(.4263)	.3710	(.1461)
6	1.4614	(.5754)	.3506	(.1380)
7	1.7062	(.6717)	.3440	(.1354)
8	1.6962	(.6678)	.3544	(.1395)
9	1.4960	(.5890)	.4025	(.1585)
10	.9609	(.3783)	.4280	(.1685)
11	.6609	(.2602)	.3440	(.1354)
12	.5811	(.2288)	.3474	(.1368)

MEAN MONTHLY PRECIPITABLE WATER

NEW YORK CITY, N.Y.

SFC TO 850MB 16YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3691	(.1453)	.2645	(.1041)
2	.3695	(.1455)	.2421	(.0953)
3	.4562	(.1796)	.2601	(.1024)
4	.6499	(.2559)	.3383	(.1332)
5	.9581	(.3771)	.4055	(.1595)
6	1.3577	(.5345)	.4379	(.1724)
7	1.5934	(.6273)	.4435	(.1745)
8	1.5762	(.6206)	.4479	(.1763)
9	1.3615	(.5360)	.4977	(.1960)
10	.9209	(.3626)	.4318	(.1700)
11	.6692	(.2634)	.3687	(.1452)
12	.4760	(.1874)	.3075	(.1211)

MEAN MONTHLY PRECIPITABLE WATER

NORTH PLATTE, NEBR.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6700	(.2638)	.2530	(.0996)
2	.7089	(.2791)	.2708	(.1066)
3	.7683	(.3025)	.2756	(.1085)
4	1.0497	(.4132)	.4058	(.1598)
5	1.5730	(.6193)	.5323	(.2096)
6	2.1475	(.8455)	.5612	(.2209)
7	2.5896	(1.0195)	.6085	(.2396)
8	2.5181	(.9914)	.6326	(.2491)
9	1.8313	(.7210)	.6219	(.2448)
10	1.2476	(.4912)	.4559	(.1795)
11	.8353	(.3289)	.2986	(.1176)
12	.7048	(.2775)	.2788	(.1098)

MEAN MONTHLY PRECIPITABLE WATER

OAKLAND, CAL.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.3179	(.5189)	.6151	(.2422)
2	1.2517	(.4928)	.4484	(.1765)
3	1.2141	(.4780)	.4452	(.1753)
4	1.1564	(.4553)	.3789	(.1492)
5	1.3446	(.5294)	.3745	(.1474)
6	1.5952	(.6280)	.4300	(.1693)
7	1.6181	(.6371)	.4592	(.1808)
8	1.7129	(.6744)	.4731	(.1863)
9	1.6142	(.6355)	.4621	(.1818)
10	1.4999	(.5905)	.4941	(.1945)
11	1.5430	(.6075)	.6002	(.2363)
12	1.2765	(.5026)	.5395	(.2124)

MEAN MONTHLY PRECIPITABLE WATER

OMAHA, NEB.

SFC TO 400MB 20 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7124	(.2805)	.3538	(.1393)
2	.7465	(.2947)	.3789	(.1492)
3	.8850	(.3484)	.4341	(.1709)
4	1.2614	(.4966)	.5850	(.2303)
5	1.8724	(.7371)	.7217	(.2841)
6	2.6126	(1.0286)	.7959	(.3137)
7	2.9877	(1.1762)	.8726	(.3435)
8	2.8806	(1.1342)	.8504	(.3348)
9	2.2054	(.8683)	.8365	(.3293)
10	1.5869	(.6248)	.7086	(.2790)
11	1.0065	(.3963)	.4626	(.1821)
12	.7910	(.3114)	.3684	(.1443)

MEAN MONTHLY PRECIPITABLE WATER

PEORIA, -RANTOUL, ILL.

SFC TO 400MB 24 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7572	(.2981)	.4639	(.1826)
2	.7879	(.3102)	.4836	(.1904)
3	.9519	(.3748)	.5245	(.2065)
4	1.4803	(.5513)	.7434	(.2927)
5	1.9340	(.7614)	.8421	(.3316)
6	2.5916	(1.0203)	.9060	(.3567)
7	2.9782	(1.1725)	.9323	(.3670)
8	2.8759	(1.1322)	.9374	(.3691)
9	2.4405	(.9608)	1.0117	(.3983)
10	1.6649	(.6555)	.7937	(.3125)
11	1.1659	(.4590)	.6602	(.2599)
12	.9131	(.3595)	.5259	(.2070)

MEAN MONTHLY PRECIPITABLE WATER

NORTH PLATTE, NEBR.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3988	(.1570)	.1671	(.0658)
2	.4377	(.1723)	.1770	(.0697)
3	.4864	(.1915)	.1872	(.0737)
4	.7055	(.2778)	.2790	(.1099)
5	1.0952	(.4312)	.3748	(.1476)
6	1.5178	(.5975)	.3912	(.1540)
7	1.8187	(.7163)	.3897	(.1534)
8	1.7508	(.6893)	.4112	(.1619)
9	1.2672	(.4989)	.4283	(.1686)
10	.8468	(.3334)	.3226	(.1270)
11	.5374	(.2116)	.1941	(.0764)
12	.4368	(.1720)	.1704	(.0671)

MEAN MONTHLY PRECIPITABLE WATER

OAKLAND, CAL.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0407	(.4097)	.4816	(.1896)
2	1.0136	(.3991)	.3728	(.1468)
3	.9832	(.3871)	.3589	(.1417)
4	.9449	(.3720)	.3135	(.1234)
5	1.0926	(.4302)	.2946	(.1160)
6	1.2711	(.5004)	.3389	(.1334)
7	1.2612	(.4966)	.3094	(.1218)
8	1.3331	(.5249)	.3357	(.1322)
9	1.2957	(.5101)	.3848	(.1523)
10	1.1991	(.4721)	.4129	(.1624)
11	1.2300	(.4843)	.4685	(.1845)
12	1.0242	(.4032)	.4402	(.1733)

MEAN MONTHLY PRECIPITABLE WATER

OMAHA, NEB.

SFC TO 700MB 20 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4891	(.1926)	.2572	(.1013)
2	.5353	(.2107)	.2743	(.1080)
3	.6460	(.2543)	.3351	(.1319)
4	.9450	(.3721)	.4502	(.1772)
5	1.4369	(.5657)	.5554	(.2187)
6	2.0150	(.7933)	.6050	(.2382)
7	2.3119	(.9102)	.6332	(.2493)
8	2.2179	(.8732)	.6145	(.2419)
9	1.6797	(.6613)	.6387	(.2515)
10	1.1695	(.4604)	.5548	(.2184)
11	.7300	(.2874)	.3539	(.1393)
12	.5545	(.2183)	.2647	(.1042)

MEAN MONTHLY PRECIPITABLE WATER

PEORIA, -RANTOUL, ILL.

SFC TO 700MB 24 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5437	(.2141)	.3576	(.1408)
2	.5780	(.2275)	.3725	(.1467)
3	.7139	(.2811)	.4119	(.1622)
4	1.0788	(.4247)	.5717	(.2251)
5	1.5169	(.5972)	.6568	(.2586)
6	2.0571	(.8099)	.6937	(.2731)
7	2.3519	(.9260)	.6765	(.2663)
8	2.3018	(.9062)	.6976	(.2746)
9	1.9189	(.7523)	.7651	(.3491)
10	1.2809	(.5043)	.6309	(.2484)
11	.8773	(.3454)	.5203	(.2048)
12	.6617	(.2605)	.4189	(.1578)

MEAN MONTHLY PRECIPITABLE WATER

NORTH PLATTE, NEBR.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1374	(.0541)	.0618	(.0243)
2	.1555	(.0612)	.0626	(.0247)
3	.1748	(.0688)	.0651	(.0256)
4	.2540	(.1000)	.0971	(.0382)
5	.4066	(.1601)	.1389	(.0547)
6	.5828	(.2294)	.1487	(.0585)
7	.7186	(.2829)	.1568	(.0617)
8	.6845	(.2695)	.1618	(.0637)
9	.4867	(.1916)	.1637	(.0645)
10	.3199	(.1259)	.1180	(.0465)
11	.2008	(.0790)	.0694	(.0273)
12	.1542	(.0607)	.0580	(.0228)

MEAN MONTHLY PRECIPITABLE WATER

OAKLAND, CAL.

SFC TO 850MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6917	(.2723)	.2946	(.1160)
2	.6976	(.2746)	.2279	(.0897)
3	.6869	(.2704)	.2266	(.0868)
4	.6658	(.2621)	.1994	(.0785)
5	.7669	(.3019)	.1824	(.0718)
6	.8726	(.3436)	.1969	(.0775)
7	.8587	(.3381)	.1744	(.0687)
8	.9138	(.3594)	.1955	(.0770)
9	.8931	(.3516)	.2427	(.0955)
10	.8368	(.3295)	.2719	(.1070)
11	.8368	(.3295)	.2814	(.1108)
12	.6920	(.2724)	.2841	(.1119)

MEAN MONTHLY PRECIPITABLE WATER

OMAHA, NEB.

SFC TO 850MB 20 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2415	(.0951)	.1295	(.0518)
2	.2714	(.1069)	.1394	(.0549)
3	.3390	(.1335)	.1728	(.0680)
4	.5611	(.1973)	.2295	(.0904)
5	.7840	(.3087)	.2959	(.1165)
6	1.1284	(.4441)	.3249	(.1279)
7	1.3188	(.5192)	.3247	(.1278)
8	1.2689	(.4994)	.3131	(.1233)
9	.9471	(.3729)	.3409	(.1342)
10	.6547	(.2578)	.3007	(.1184)
11	.3964	(.1560)	.1929	(.0760)
12	.2837	(.1117)	.1383	(.0545)

MEAN MONTHLY PRECIPITABLE WATER

PEORIA, ILL.-RANTOUL, ILL.

SFC TO 850MB 24 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2959	(.1165)	.2000	(.0787)
2	.3218	(.1267)	.2008	(.0790)
3	.4108	(.1617)	.2241	(.0882)
4	.6256	(.2463)	.3134	(.1234)
5	.9123	(.3592)	.3783	(.1489)
6	1.2501	(.4922)	.3887	(.1531)
7	1.4804	(.5828)	.3664	(.1441)
8	1.4573	(.5737)	.3768	(.1484)
9	1.1793	(.4643)	.4411	(.1737)
10	.7775	(.3061)	.3582	(.1411)
11	.5195	(.2045)	.2943	(.1159)
12	.3707	(.1459)	.2188	(.0861)

MEAN MONTHLY PRECIPITABLE WATER

PHOENIX, ARIZ.

SFC TO 400MB 12 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0605	(.4175)	.4219	(.1661)
2	.9647	(.3798)	.4016	(.1581)
3	.9616	(.3786)	.3886	(.1530)
4	1.1519	(.4535)	.4084	(.1608)
5	1.2901	(.5079)	.4166	(.1640)
6	1.6957	(.6676)	.6777	(.2668)
7	3.2885	(1.2947)	.9815	(.3864)
8	3.3178	(1.3059)	.9497	(.3739)
9	2.3302	(.9174)	.8415	(.3313)
10	1.5931	(.6272)	.6332	(.2493)
11	1.1011	(.4335)	.4364	(.1718)
12	1.0251	(.4036)	.4613	(.1816)

MEAN MONTHLY PRECIPITABLE WATER

PITTSBURGH, PA.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8588	(.3381)	.5893	(.2320)
2	.8247	(.3247)	.5311	(.2091)
3	.9581	(.3772)	.5819	(.2291)
4	1.3272	(.5225)	.7262	(.2859)
5	1.8313	(.7210)	.8161	(.3213)
6	2.4648	(.9704)	.9065	(.3569)
7	2.7696	(1.0904)	.9106	(.3585)
8	2.6805	(1.0553)	.9106	(.3585)
9	2.2804	(.8978)	.9588	(.3775)
10	1.5883	(.6253)	.7628	(.3003)
11	1.1811	(.4650)	.6614	(.2604)
12	.9335	(.3675)	.5903	(.2324)

MEAN MONTHLY PRECIPITABLE WATER

PT. ARGUELLO-SANTA MARIA, CAL.

SFC TO 400MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2192	(.4800)	.5375	(.2116)
2	1.2212	(.4808)	.4620	(.1819)
3	1.2250	(.4823)	.4018	(.1582)
4	1.3231	(.5209)	.3680	(.1449)
5	1.5453	(.6084)	.3914	(.1541)
6	1.7168	(.6759)	.4219	(.1661)
7	2.0772	(.8178)	.6718	(.2645)
8	2.0193	(.7950)	.5745	(.2262)
9	1.8733	(.7375)	.5685	(.2238)
10	1.5974	(.6289)	.5065	(.1994)
11	1.4056	(.5534)	.5547	(.2184)
12	1.2568	(.4948)	.5395	(.2124)

MEAN MONTHLY PRECIPITABLE WATER

PT. HUGU, CAL.

SFC TO 400MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1766	(.4632)	.6005	(.2364)
2	1.1452	(.4509)	.4984	(.1962)
3	1.2231	(.4816)	.4940	(.1945)
4	1.2948	(.5098)	.4179	(.1645)
5	1.6578	(.6527)	.4922	(.1938)
6	2.0861	(.7898)	.5644	(.2222)
7	2.6432	(1.0406)	.8887	(.3499)
8	2.4746	(.9743)	.7823	(.3080)
9	2.2693	(.8934)	.8019	(.3157)
10	1.7584	(.6923)	.6341	(.2497)
11	1.3797	(.5432)	.6638	(.2613)
12	1.2332	(.4855)	.6127	(.2412)

MEAN MONTHLY PRECIPITABLE WATER

PHOENIX, ARIZ.

SFC TO 700MB 12 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7899	(.3110)	.3228	(.1271)
2	.7257	(.2857)	.3162	(.1245)
3	.7173	(.2824)	.3068	(.1208)
4	.8583	(.3379)	.3183	(.1253)
5	.9383	(.3694)	.3101	(.1221)
6	1.1786	(.4640)	.4778	(.1881)
7	2.2857	(.8999)	.7130	(.2807)
8	2.3680	(.9323)	.6660	(.2622)
9	1.7092	(.6729)	.6472	(.2548)
10	1.2004	(.4726)	.4928	(.1940)
11	.8293	(.3265)	.3581	(.1410)
12	.7531	(.2965)	.3498	(.1377)

MEAN MONTHLY PRECIPITABLE WATER

PITTSBURGH, PA.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6060	(.2386)	.4343	(.1710)
2	.5885	(.2317)	.3904	(.1537)
3	.7031	(.2768)	.4293	(.1690)
4	.9921	(.3906)	.5385	(.2120)
5	1.4021	(.5520)	.6035	(.2376)
6	1.9159	(.7543)	.6612	(.2603)
7	2.1770	(.8571)	.6388	(.2515)
8	2.1267	(.8373)	.6469	(.2547)
9	1.7656	(.6951)	.7051	(.2776)
10	1.2106	(.4766)	.5794	(.2281)
11	.8674	(.3415)	.4907	(.1932)
12	.6660	(.2622)	.4336	(.1707)

MEAN MONTHLY PRECIPITABLE WATER

PT. ARGUELLO-SANTA MARIA, CAL.

SFC TO 700MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9555	(.3762)	.4257	(.1676)
2	.9782	(.3851)	.3777	(.1487)
3	.9914	(.3903)	.3256	(.1282)
4	1.0869	(.4279)	.2990	(.1177)
5	1.2636	(.4975)	.3139	(.1236)
6	1.3764	(.5419)	.3348	(.1318)
7	1.6005	(.6301)	.4638	(.1826)
8	1.5761	(.6205)	.4112	(.1619)
9	1.4892	(.5863)	.4239	(.1669)
10	1.2746	(.5018)	.4161	(.1638)
11	1.1011	(.4335)	.4409	(.1736)
12	.9860	(.3882)	.4300	(.1693)

MEAN MONTHLY PRECIPITABLE WATER

PT. HUGU, CAL.

SFC TO 700MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8544	(.3364)	.4481	(.1764)
2	.8717	(.3432)	.4041	(.1591)
3	.9524	(.3750)	.3972	(.1564)
4	1.0465	(.4120)	.3442	(.1355)
5	1.3132	(.5170)	.3782	(.1489)
6	1.5712	(.6186)	.4239	(.1667)
7	1.8855	(.7423)	.6535	(.2573)
8	1.8501	(.7284)	.5448	(.2145)
9	1.7650	(.6949)	.5986	(.2323)
10	1.3757	(.5416)	.5188	(.2042)
11	1.1003	(.4332)	.5260	(.2071)
12	.9476	(.3732)	.4894	(.1927)

MEAN MONTHLY PRECIPITABLE WATER

PHOENIX, ARIZ.

SFC TO 850MB 12 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4547	(.1790)	.1826	(.0719)
2	.4143	(.1631)	.1735	(.0683)
3	.3975	(.1565)	.1669	(.0657)
4	.4635	(.1825)	.1689	(.0665)
5	.4892	(.1926)	.1570	(.0618)
6	.6063	(.2387)	.2377	(.0936)
7	1.1679	(.4598)	.3800	(.1496)
8	1.2172	(.4792)	.3625	(.1427)
9	.8941	(.3520)	.3467	(.1365)
10	.6396	(.2514)	.2517	(.0991)
11	.4628	(.1822)	.1961	(.0772)
12	.4219	(.1661)	.1864	(.0734)

MEAN MONTHLY PRECIPITABLE WATER

PITTSBURGH, PA.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3147	(.1239)	.2123	(.0836)
2	.3068	(.1208)	.1859	(.0732)
3	.3731	(.1469)	.2116	(.0833)
4	.5337	(.2101)	.2715	(.1069)
5	.7772	(.3060)	.3152	(.1241)
6	1.0952	(.4312)	.3373	(.1328)
7	1.2621	(.4969)	.3198	(.1259)
8	1.2365	(.4868)	.3172	(.1249)
9	1.0246	(.4034)	.3566	(.1404)
10	.6967	(.2743)	.2995	(.1179)
11	.4768	(.1877)	.2449	(.0964)
12	.3546	(.1396)	.2118	(.0834)

MEAN MONTHLY PRECIPITABLE WATER

PT ARGUELLO-SANTA MARIA, CAL.

SFC TO 850MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6444	(.2537)	.2619	(.1031)
2	.6706	(.2640)	.2375	(.0935)
3	.6871	(.2705)	.2047	(.0806)
4	.7564	(.2978)	.1834	(.0722)
5	.8606	(.3388)	.1834	(.0722)
6	.9268	(.3649)	.1953	(.0769)
7	1.0218	(.4023)	.2365	(.0931)
8	1.0361	(.4079)	.2169	(.0854)
9	.9848	(.3877)	.2380	(.0937)
10	.8542	(.3363)	.2593	(.1021)
11	.7330	(.2886)	.2756	(.1085)
12	.6556	(.2581)	.2654	(.1045)

MEAN MONTHLY PRECIPITABLE WATER

PT. HUGU, CAL.

SFC TO 850MB 21YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5827	(.2294)	.2758	(.1086)
2	.6019	(.2370)	.2546	(.1003)
3	.6877	(.2708)	.2611	(.1028)
4	.7735	(.3045)	.2259	(.0905)
5	.9594	(.3777)	.2341	(.0922)
6	1.1266	(.4435)	.2192	(.0863)
7	1.2293	(.4839)	.3453	(.1360)
8	1.2389	(.4878)	.2787	(.1097)
9	1.1764	(.4632)	.3401	(.1339)
10	.9622	(.3788)	.3171	(.1249)
11	.7602	(.2993)	.3431	(.1351)
12	.6375	(.2510)	.3187	(.1255)

MEAN MONTHLY PRECIPITABLE WATER

PORTLAND, ME.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7687	(.2995)	.5349	(.2106)
2	.7310	(.2878)	.4999	(.1968)
3	.8392	(.3304)	.5210	(.2051)
4	1.1702	(.4607)	.6213	(.2446)
5	1.6792	(.6611)	.7887	(.3105)
6	2.3579	(.9283)	.8565	(.3372)
7	2.7384	(1.0781)	.8740	(.3441)
8	2.6667	(1.0499)	.9271	(.3650)
9	2.2019	(.8669)	.9743	(.3836)
10	1.5979	(.6291)	.7831	(.3083)
11	1.2342	(.4859)	.7231	(.2847)
12	.8555	(.3368)	.5829	(.2295)

MEAN MONTHLY PRECIPITABLE WATER

QUILLAYUTE-TATOOSH IS., WASH.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1633	(.4580)	.4821	(.1898)
2	1.1886	(.4679)	.4473	(.1761)
3	1.1204	(.4411)	.3980	(.1571)
4	1.2198	(.4799)	.3872	(.1524)
5	1.4393	(.5651)	.4281	(.1685)
6	1.8026	(.7097)	.4685	(.1845)
7	1.9582	(.7710)	.4506	(.1774)
8	2.0746	(.8168)	.4780	(.1882)
9	1.8978	(.7472)	.5588	(.2200)
10	1.6944	(.6671)	.5818	(.2291)
11	1.4036	(.5526)	.5137	(.2022)
12	1.2693	(.4997)	.4892	(.1926)

MEAN MONTHLY PRECIPITABLE WATER

RAPID CITY, N.D.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6528	(.2570)	.2432	(.0965)
2	.6541	(.2575)	.2461	(.0969)
3	.7021	(.2764)	.2542	(.1001)
4	.9347	(.3680)	.3393	(.1336)
5	1.3583	(.5348)	.4524	(.1781)
6	1.8959	(.7468)	.5166	(.2034)
7	2.2108	(.8704)	.5828	(.2295)
8	2.0451	(.8052)	.5555	(.2187)
9	1.5096	(.5943)	.5006	(.1971)
10	1.0755	(.4234)	.3781	(.1488)
11	.7679	(.3023)	.2883	(.1135)
12	.6598	(.2598)	.2633	(.1037)

MEAN MONTHLY PRECIPITABLE WATER

ST. CLOUD, MINN.

SFC TO 400MB 26YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5533	(.2178)	.3280	(.1291)
2	.5821	(.2292)	.3388	(.1334)
3	.6968	(.2743)	.3984	(.1568)
4	1.0616	(.4180)	.5442	(.2142)
5	1.5888	(.6255)	.7400	(.2913)
6	2.1945	(.8640)	.7796	(.3069)
7	2.5280	(.9953)	.8248	(.3247)
8	2.5240	(.9937)	.8288	(.3263)
9	1.9646	(.7735)	.8405	(.3309)
10	1.4239	(.5606)	.6528	(.2570)
11	.8636	(.3400)	.4191	(.1650)
12	.6493	(.2556)	.3687	(.1452)

MEAN MONTHLY PRECIPITABLE WATER

PORTLAND, ME.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5418	(.2133)	.4003	(.1576)
2	.5187	(.2042)	.3635	(.1431)
3	.6241	(.2457)	.3891	(.1532)
4	.8926	(.3514)	.4610	(.1815)
5	1.3094	(.5155)	.5936	(.2337)
6	1.8806	(.7404)	.6477	(.2550)
7	2.2065	(.8687)	.6342	(.2497)
8	2.1534	(.8478)	.6802	(.2678)
9	1.7630	(.6941)	.7501	(.2953)
10	1.2540	(.4937)	.6213	(.2446)
11	.9357	(.3684)	.5525	(.2175)
12	.6259	(.2464)	.4351	(.1713)

MEAN MONTHLY PRECIPITABLE WATER

QUILLAYUTE-TATOOSH IS., WASH.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9208	(.3622)	.3655	(.1439)
2	.9430	(.3713)	.3441	(.1355)
3	.8982	(.3536)	.2974	(.1171)
4	.9794	(.3856)	.2857	(.1125)
5	1.1524	(.4537)	.3169	(.1248)
6	1.4321	(.5638)	.3423	(.1348)
7	1.5693	(.6139)	.3366	(.1325)
8	1.6594	(.6533)	.3970	(.1405)
9	1.5025	(.5916)	.4168	(.1641)
10	1.3278	(.5227)	.4304	(.1694)
11	1.1062	(.4355)	.3879	(.1527)
12	1.0052	(.3958)	.3700	(.1457)

MEAN MONTHLY PRECIPITABLE WATER

RAPID CITY, N.D.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3484	(.1371)	.1595	(.0628)
2	.3735	(.1471)	.1538	(.0606)
3	.4135	(.1628)	.1622	(.0639)
4	.5963	(.2348)	.2144	(.0844)
5	.9021	(.3551)	.2897	(.1140)
6	1.2826	(.5049)	.3417	(.1345)
7	1.4765	(.5813)	.3684	(.1450)
8	1.3375	(.5266)	.3505	(.1380)
9	.9786	(.3853)	.3147	(.1239)
10	.6858	(.2699)	.2412	(.0950)
11	.4630	(.1823)	.1791	(.0693)
12	.3822	(.1505)	.1572	(.0619)

MEAN MONTHLY PRECIPITABLE WATER

ST. CLOUD, MINN.

SFC TO 700MB 26YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3667	(.1444)	.2260	(.0898)
2	.3970	(.1563)	.2432	(.0958)
3	.4953	(.1950)	.2920	(.1150)
4	.7855	(.3092)	.4047	(.1593)
5	1.2015	(.4730)	.5542	(.2182)
6	1.7054	(.6714)	.5863	(.2308)
7	2.0050	(.7894)	.6048	(.2381)
8	1.9651	(.7736)	.6010	(.2366)
9	1.4970	(.5894)	.6358	(.2503)
10	1.0614	(.4179)	.4949	(.1948)
11	.6245	(.2459)	.3054	(.1202)
12	.4504	(.1773)	.2598	(.1023)

MEAN MONTHLY PRECIPITABLE WATER

PORTLAND, ME.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3124	(.1230)	.2195	(.0864)
2	.2992	(.1178)	.1976	(.0778)
3	.3706	(.1459)	.2126	(.0837)
4	.5380	(.2118)	.2517	(.0991)
5	.8062	(.3174)	.3399	(.1338)
6	1.1892	(.4682)	.3800	(.1496)
7	1.4280	(.5616)	.3640	(.1433)
8	1.3914	(.5478)	.3907	(.1538)
9	1.1575	(.4557)	.4394	(.1730)
10	.8085	(.3183)	.3724	(.1466)
11	.5740	(.2260)	.3162	(.1245)
12	.3693	(.1454)	.2464	(.0970)

MEAN MONTHLY PRECIPITABLE WATER

QUILLAYUTE-TATOOSH IS., WASH.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5913	(.2328)	.2100	(.0827)
2	.6116	(.2408)	.1939	(.0763)
3	.5894	(.2321)	.1665	(.0656)
4	.6516	(.2565)	.1564	(.0616)
5	.7689	(.3027)	.1720	(.0677)
6	.9351	(.3682)	.1835	(.0722)
7	1.0406	(.4097)	.1856	(.0731)
8	1.0952	(.4312)	.1899	(.0748)
9	.9941	(.3914)	.2328	(.0917)
10	.8541	(.3402)	.2376	(.0935)
11	.7148	(.2814)	.2188	(.0861)
12	.6469	(.2547)	.2088	(.0822)

MEAN MONTHLY PRECIPITABLE WATER

RAPID CITY, N.D.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.0973	(.0383)	.0474	(.0187)
2	.1114	(.0439)	.0462	(.0182)
3	.1281	(.0504)	.0469	(.0185)
4	.1812	(.0713)	.0597	(.0235)
5	.2822	(.1111)	.0893	(.0352)
6	.4153	(.1635)	.1098	(.0432)
7	.4990	(.1965)	.1277	(.0503)
8	.4359	(.1716)	.1196	(.0471)
9	.3098	(.1220)	.1037	(.0408)
10	.2122	(.0835)	.0715	(.0282)
11	.1430	(.0563)	.0502	(.0198)
12	.1108	(.0436)	.0449	(.0177)

MEAN MONTHLY PRECIPITABLE WATER

ST. CLOUD, MINN.

SFC TO 850MB 26YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1756	(.0691)	.1090	(.0429)
2	.1990	(.0783)	.1202	(.0473)
3	.2665	(.1049)	.1486	(.0585)
4	.4201	(.1654)	.1947	(.0766)
5	.6630	(.2610)	.2862	(.1127)
6	.9686	(.3813)	.3040	(.1197)
7	1.1766	(.4632)	.3172	(.1249)
8	1.1522	(.4536)	.3159	(.1244)
9	.8664	(.3411)	.3335	(.1313)
10	.6004	(.2364)	.2668	(.1050)
11	.3445	(.1356)	.1594	(.0627)
12	.2295	(.0904)	.1291	(.0508)

MEAN MONTHLY PRECIPITABLE WATER

SALEM, ILL.

SFC TO 400MB 4YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7763	(.3056)	.4964	(.1954)
2	.8789	(.3460)	.5074	(.1998)
3	1.0358	(.4078)	.5589	(.2200)
4	1.4397	(.5668*	.8158	(.3212)
5	1.8388	(.7240)	.7600	(.2992)
6	2.7645	(1.0884)	.8959	(.3527)
7	3.0191	(1.1886)	.9952	(.3918)
8	3.0285	(1.1923)	1.0228	(.4027)
9	2.8432	(1.1194)	1.0165	(.4002)
10	1.8914	(.7447)	.8697	(.3424)
11	1.1765	(.4632)	.6366	(.2506)
12	1.0729	(.4224)	.6013	(.2367)

MEAN MONTHLY PRECIPITABLE WATER

SALEM, ILL.

SFC TO 700MB 4YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5696	(.2243)	.3933	(.1548)
2	.6570	(.2587)	.3984	(.1569)
3	.7875	(.3100)	.4649	(.1830)
4	1.1481	(.4520)	.6654	(.2620)
5	1.5223	(.5993)	.5971	(.2351)
6	2.2418	(.8826)	.6753	(.2659)
7	2.4548	(.9664)	.7140	(.2811)
8	2.4881	(.9796)	.7220	(.2842)
9	2.2701	(.8937)	.7736	(.3046)
10	1.4843	(.5844)	.7050	(.2776)
11	.9051	(.3563)	.5174	(.2037)
12	.7936	(.3124)	.4773	(.1879)

MEAN MONTHLY PRECIPITABLE WATER

SALEM, ILL.

SFC TO 850MB 4YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3331	(.1311)	.2331	(.0918)
2	.3766	(.1483)	.2173	(.0856)
3	.4646	(.1829)	.2580	(.1016)
4	.6945	(.2734)	.4081	(.1607)
5	.9353	(.3682)	.3328	(.1310)
6	1.4016	(.5518)	.3940	(.1551)
7	1.5478	(.6094)	.3870	(.1524)
8	1.5761	(.6205)	.3517	(.1385)
9	1.4380	(.5661)	.4630	(.1823)
10	.9197	(.3621)	.4010	(.1579)
11	.5626	(.2215)	.2962	(.1166)
12	.4752	(.1871)	.2765	(.1089)

MEAN MONTHLY PRECIPITABLE WATER

SALEM, ORE.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.3277	(.5227)	.5735	(.2258)
2	1.2283	(.4836)	.4521	(.1780)
3	1.1577	(.4558)	.4676	(.1841)
4	1.2009	(.4728)	.3978	(.1566)
5	1.4328	(.5641)	.4171	(.1642)
6	1.7945	(.7065)	.4902	(.1930)
7	1.8659	(.7346)	.4717	(.1857)
8	1.9388	(.7633)	.5001	(.1969)
9	1.7780	(.7000)	.5436	(.2140)
10	1.5814	(.6226)	.5019	(.1976)
11	1.5316	(.6030)	.5060	(.1992)
12	1.2951	(.5099)	.5131	(.2020)

MEAN MONTHLY PRECIPITABLE WATER

SALEM, ORE.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0371	(.4083)	.4237	(.1668)
2	.9741	(.3835)	.3467	(.1365)
3	.9268	(.3649)	.3508	(.1378)
4	.9723	(.3828)	.2873	(.1131)
5	1.1483	(.4521)	.3086	(.1215)
6	1.4331	(.5642)	.3526	(.1388)
7	1.5057	(.5928)	.3617	(.1424)
8	1.5606	(.6144)	.3757	(.1479)
9	1.4138	(.5566)	.4318	(.1700)
10	1.2487	(.4916)	.3940	(.1551)
11	1.1981	(.4717)	.3820	(.1504)
12	1.0132	(.3989)	.3790	(.1492)

MEAN MONTHLY PRECIPITABLE WATER

SALEM, ORE.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6480	(.2551)	.2408	(.0948)
2	.6279	(.2472)	.1961	(.0772)
3	.6010	(.2366)	.1941	(.0764)
4	.6330	(.2492)	.1633	(.0643)
5	.7630	(.3004)	.1768	(.0696)
6	.9423	(.3710)	.1976	(.0778)
7	1.0159	(.3996)	.2187	(.0861)
8	1.0310	(.4059)	.2197	(.0865)
9	.9225	(.3632)	.2492	(.0981)
10	.8176	(.3219)	.2324	(.0915)
11	.7584	(.2986)	.2055	(.0809)
12	.6429	(.2531)	.2162	(.0851)

MEAN MONTHLY PRECIPITABLE WATER

SALT LAKE CITY - OGDEN, UT.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7416	(.2920)	.3365	(.1325)
2	.6608	(.2599)	.2557	(.1007)
3	.6429	(.2531)	.2403	(.0946)
4	.7714	(.3037)	.2620	(.1032)
5	1.0144	(.3994)	.3070	(.1209)
6	1.3855	(.5455)	.3792	(.1493)
7	1.6901	(.6654)	.5329	(.2098)
8	1.6918	(.6661)	.5184	(.2041)
9	1.2654	(.4982)	.4489	(.1767)
10	.9632	(.3792)	.3404	(.1340)
11	.8654	(.3407)	.2943	(.1159)
12	.6896	(.2715)	.2752	(.1083)

MEAN MONTHLY PRECIPITABLE WATER

SALT LAKE CITY - OGDEN, UT.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4164	(.1639)	.1761	(.0693)
2	.4035	(.1589)	.1499	(.0590)
3	.3875	(.1526)	.1355	(.0533)
4	.4689	(.1846)	.1460	(.0575)
5	.6013	(.2367)	.1704	(.0671)
6	.8025	(.3160)	.1918	(.0755)
7	.9651	(.3800)	.2803	(.1103)
8	.9598	(.3779)	.2693	(.1060)
9	.7549	(.2972)	.2526	(.0994)
10	.5796	(.2282)	.1925	(.0758)
11	.5086	(.2002)	.1544	(.0608)
12	.3993	(.1572)	.1451	(.0571)

MEAN MONTHLY PRECIPITABLE WATER

SALT LAKE CITY - OGDEN, UT.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.0635	(.0250)	.0282	(.0111)
2	.0661	(.0260)	.0257	(.0101)
3	.0606	(.0239)	.0236	(.0093)
4	.0651	(.0256)	.0247	(.0097)
5	.0869	(.0342)	.0276	(.0109)
6	.1127	(.0444)	.0339	(.0134)
7	.1513	(.0596)	.0502	(.0198)
8	.1473	(.0580)	.0457	(.0180)
9	.1167	(.0460)	.0416	(.0164)
10	.0971	(.0382)	.0333	(.0131)
11	.0834	(.0328)	.0244	(.0096)
12	.0613	(.0241)	.0273	(.0107)

MEAN MONTHLY PRECIPITABLE WATER

SAN DIEGO, CAL.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1801	(.4646)	.5197	(.2046)
2	1.1664	(.4592)	.4100	(.1614)
3	1.1981	(.4717)	.3533	(.1391)
4	1.2621	(.4969)	.3284	(.1293)
5	1.5207	(.5987)	.3706	(.1459)
6	1.7915	(.7053)	.4313	(.1698)
7	2.4912	(.9808)	.7932	(.3123)
8	2.6337	(1.0369)	.7577	(.2983)
9	2.1153	(.8328)	.6914	(.2722)
10	1.5801	(.6221)	.5093	(.2005)
11	1.5113	(.5950)	.5743	(.2261)
12	1.2144	(.4781)	.4973	(.1958)

MEAN MONTHLY PRECIPITABLE WATER

SAN DIEGO, CAL.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9144	(.3600)	.4084	(.1608)
2	.9187	(.3617)	.3406	(.1341)
3	.9662	(.3804)	.2875	(.1132)
4	1.0218	(.4023)	.2680	(.1055)
5	1.2375	(.4872)	.2898	(.1141)
6	1.4338	(.5645)	.3226	(.1270)
7	1.8039	(.7102)	.5227	(.2058)
8	1.9672	(.7745)	.5235	(.2061)
9	1.6767	(.6601)	.5273	(.2076)
10	1.2403	(.4883)	.4229	(.1665)
11	1.1831	(.4658)	.4536	(.1786)
12	.9576	(.3770)	.4130	(.1626)

MEAN MONTHLY PRECIPITABLE WATER

SAN DIEGO, CAL.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5979	(.2354)	.2543	(.1001)
2	.6114	(.2407)	.2207	(.0869)
3	.6581	(.2591)	.1882	(.0741)
4	.7026	(.2766)	.1773	(.0698)
5	.8471	(.3335)	.1753	(.0690)
6	.9652	(.3800)	.1849	(.0728)
7	1.0589	(.4169)	.2510	(.0988)
8	1.1626	(.4577)	.2685	(.1057)
9	1.0739	(.4228)	.2926	(.1152)
10	.8225	(.3238)	.2769	(.1090)
11	.7810	(.3075)	.2776	(.1093)
12	.6292	(.2477)	.2588	(.1019)

MEAN MONTHLY PRECIPITABLE WATER

SAN NICOLAS ISLAND, CAL.

SFC TO 400MB 20 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1826	(.4656)	.5776	(.2274)
2	1.0748	(.4232)	.5221	(.2055)
3	1.0909	(.4407)	.4316	(.1699)
4	1.0784	(.4246)	.3797	(.1495)
5	1.3246	(.5214)	.3989	(.1570)
6	1.5461	(.6088)	.4229	(.1665)
7	2.1549	(.8480)	.7449	(.2933)
8	2.0289	(.7986)	.7057	(.2778)
9	1.6628	(.7334)	.6251	(.2461)
10	1.5370	(.6051)	.5622	(.2213)
11	1.3352	(.5257)	.5914	(.2328)
12	1.1664	(.4591)	.5336	(.2101)

MEAN MONTHLY PRECIPITABLE WATER

SANTA MONICA-LONG BEACH, CAL.

SFC TO 400MB 17 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2159	(.4787)	.5023	(.1978)
2	1.2859	(.5059)	.5916	(.2329)
3	1.2474	(.4911)	.3942	(.1552)
4	1.4213	(.5596)	.3841	(.1512)
5	1.6482	(.6489)	.3814	(.1500)
6	1.9154	(.7541)	.4030	(.1705)
7	2.3675	(.9321)	.8415	(.3156)
8	2.4193	(.9525)	.7613	(.2997)
9	2.1518	(.8472)	.6814	(.2683)
10	1.8670	(.7493)	.5164	(.2033)
11	1.3737	(.5408)	.4904	(.1931)
12	1.2781	(.5032)	.5621	(.2213)

MEAN MONTHLY PRECIPITABLE WATER

SAULT STE. MARIE, MICH.

SFC TO 400MB 27 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5884	(.2317)	.3466	(.1365)
2	.5626	(.2215)	.3421	(.1347)
3	.6825	(.2687)	.4242	(.1670)
4	1.0016	(.3943)	.5614	(.2210)
5	1.4402	(.5670)	.7380	(.2905)
6	2.1135	(.8321)	.8830	(.3477)
7	2.3411	(.9217)	.8615	(.3392)
8	2.3527	(.9262)	.8675	(.3416)
9	1.9835	(.7809)	.8683	(.3418)
10	1.4781	(.5819)	.6822	(.2686)
11	.9789	(.3854)	.5087	(.2003)
12	.6988	(.2751)	.4026	(.1585)

MEAN MONTHLY PRECIPITABLE WATER

SHREVEPORT, LA.

SFC TO 400MB 21 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4614	(.5754)	.7957	(.3133)
2	1.4575	(.5738)	.7602	(.2993)
3	1.6354	(.6439)	.8298	(.3267)
4	2.1914	(.8627)	.8817	(.3471)
5	2.7468	(1.0814)	.8351	(.3288)
6	3.4373	(1.3533)	.7764	(.3057)
7	3.9634	(1.5604)	.7110	(.2799)
8	3.8890	(1.5311)	.8681	(.3418)
9	3.3786	(1.3302)	1.0533	(.4147)
10	2.3144	(.9112)	.9884	(.3891)
11	1.7797	(.7007)	.8920	(.3512)
12	1.5797	(.6219)	.8471	(.3335)

MEAN MONTHLY PRECIPITABLE WATER

SAN NICOLAS ISLAND, CAL.

SFC TO 700MB 20 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8934	(.3517)	.4602	(.1812)
2	.8200	(.3228)	.4105	(.1616)
3	.8348	(.3286)	.3552	(.1398)
4	.8227	(.3239)	.3132	(.1233)
5	1.0121	(.3984)	.3241	(.1276)
6	1.1795	(.4644)	.3217	(.1266)
7	1.5138	(.5960)	.4913	(.1934)
8	1.4626	(.5758)	.4656	(.1912)
9	1.4163	(.5576)	.4830	(.1901)
10	1.1552	(.4548)	.4599	(.1811)
11	1.0286	(.4049)	.4711	(.1855)
12	.8900	(.3504)	.4251	(.1674)

MEAN MONTHLY PRECIPITABLE WATER

SANTA MONICA-LONG BEACH, CAL.

SFC TO 700MB 17 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9561	(.3764)	.4575	(.1804)
2	1.0414	(.4099)	.4706	(.1853)
3	1.0273	(.4045)	.3224	(.1268)
4	1.1815	(.4652)	.3271	(.1288)
5	1.3684	(.5387)	.3476	(.1211)
6	1.5813	(.6147)	.3348	(.1318)
7	1.7907	(.7051)	.5432	(.2139)
8	1.6461	(.7268)	.5166	(.2034)
9	1.7135	(.6746)	.5071	(.1996)
10	1.4780	(.5819)	.4223	(.1662)
11	1.1083	(.4332)	.4212	(.1658)
12	1.0098	(.3975)	.4586	(.1803)

MEAN MONTHLY PRECIPITABLE WATER

SAULT STE. MARIE, MICH.

SFC TO 700MB 27 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4027	(.1585)	.2532	(.0997)
2	.3886	(.1530)	.2420	(.0953)
3	.4869	(.1917)	.3020	(.1189)
4	.7404	(.2915)	.4145	(.1632)
5	1.0864	(.4277)	.5449	(.2153)
6	1.6328	(.6428)	.6575	(.2589)
7	1.8513	(.7288)	.6455	(.2541)
8	1.8452	(.7264)	.6448	(.2539)
9	1.5364	(.6049)	.6557	(.2581)
10	1.1250	(.4429)	.5305	(.2089)
11	.7304	(.2875)	.3795	(.1494)
12	.4963	(.1954)	.2909	(.1145)

MEAN MONTHLY PRECIPITABLE WATER

SHREVEPORT, LA.

SFC TO 700MB 21 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1434	(.4502)	.6657	(.2621)
2	1.1360	(.4472)	.6154	(.2423)
3	1.3091	(.5154)	.6955	(.2738)
4	1.7959	(.7070)	.7414	(.2919)
5	2.2585	(.8892)	.6836	(.2691)
6	2.7972	(1.1013)	.5761	(.2268)
7	3.1764	(1.2506)	.5200	(.2047)
8	3.1046	(1.2223)	.6037	(.2377)
9	2.7233	(1.0722)	.7862	(.3095)
10	1.8714	(.7368)	.8104	(.3191)
11	1.4029	(.5523)	.7529	(.2964)
12	1.2377	(.4873)	.7007	(.2759)

MEAN MONTHLY PRECIPITABLE WATER

SAN NICOLAS ISLAND, CAL.

SFC TO 850MB 20 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5920	(.2331)	.2770	(.1090)
2	.5573	(.2194)	.2498	(.0983)
3	.5632	(.2217)	.2185	(.0821)
4	.5799	(.2283)	.1909	(.0752)
5	.6985	(.2750)	.1937	(.0762)
6	.7962	(.3131)	.1852	(.0729)
7	.8719	(.3433)	.2367	(.0932)
8	.8697	(.3424)	.2352	(.0926)
9	.8839	(.3480)	.2559	(.1007)
10	.7404	(.2916)	.2715	(.1069)
11	.6948	(.2736)	.2871	(.1130)
12	.5938	(.2338)	.2645	(.1041)

MEAN MONTHLY PRECIPITABLE WATER

SANTA MONICA-LONG BEACH, CAL.

SFC TO 850MB 17 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6448	(.2539)	.2644	(.1041)
2	.7037	(.2770)	.2917	(.1149)
3	.7241	(.2851)	.2235	(.0880)
4	.8332	(.3280)	.2192	(.0863)
5	.9697	(.3818)	.2441	(.0803)
6	1.1035	(.4345)	.2053	(.0808)
7	1.1588	(.4562)	.2827	(.1113)
8	1.2228	(.4735)	.2665	(.1049)
9	1.1314	(.4454)	.2856	(.1124)
10	.9988	(.3932)	.2708	(.1066)
11	.7480	(.2937)	.2923	(.1151)
12	.6814	(.2683)	.2913	(.1147)

MEAN MONTHLY PRECIPITABLE WATER

SAULT STE. MARIE, MICH.

SFC TO 850MB 27 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2193	(.0863)	.1245	(.0490)
2	.2108	(.0827)	.1164	(.0458)
3	.2681	(.1056)	.1463	(.0576)
4	.4159	(.1637)	.2078	(.0818)
5	.6135	(.2415)	.2849	(.1121)
6	.9510	(.3744)	.3505	(.1380)
7	1.1103	(.4371)	.3385	(.1332)
8	1.1218	(.4416)	.3343	(.1316)
9	.9313	(.3667)	.3503	(.1379)
10	.6678	(.2629)	.2862	(.1127)
11	.4239	(.1669)	.2004	(.0789)
12	.2762	(.1087)	.1458	(.0574)

MEAN MONTHLY PRECIPITABLE WATER

SHREVEPORT, LA.

SFC TO 850MB 21 YRS. OF DATA
00Z(032) AND 12Z(152) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7186	(.2829)	.4348	(.1712)
2	.7024	(.2765)	.3870	(.1524)
3	.8325	(.3277)	.4445	(.1750)
4	1.1932	(.4698)	.4792	(.1886)
5	1.5051	(.5926)	.4134	(.1628)
6	1.8323	(.7214)	.3338	(.1314)
7	2.0300	(.7992)	.2845	(.1120)
8	1.9741	(.7772)	.3359	(.1322)
9	1.7477	(.6881)	.4523	(.1781)
10	1.2194	(.4801)	.5061	(.1992)
11	.8892	(.3501)	.4827	(.1900)
12	.7751	(.3052)	.4423	(.1742)

MEAN MONTHLY PRECIPITABLE WATER

SPOKANE, WASH.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8504	(.3348)	.4275	(.1683)
2	.8087	(.3184)	.3360	(.1323)
3	.7582	(.2985)	.3310	(.1303)
4	.8570	(.3374)	.3124	(.1230)
5	1.1196	(.4408)	.3462	(.1363)
6	1.4872	(.5855)	.4483	(.1765)
7	1.4907	(.5869)	.4214	(.1659)
8	1.5443	(.6080)	.4618	(.1818)
9	1.3881	(.5465)	.4211	(.1658)
10	1.1410	(.4492)	.3879	(.1527)
11	1.0353	(.4076)	.3833	(.1509)
12	.8484	(.3340)	.3945	(.1553)

MEAN MONTHLY PRECIPITABLE WATER

TAMPA, FLA.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.0988	(.8263)	.8827	(.3475)
2	2.1006	(.8270)	.8903	(.3505)
3	2.2398	(.8818)	.9162	(.3607)
4	2.4915	(.9809)	.8557	(.3369)
5	3.0757	(1.2109)	.8105	(.3191)
6	3.9360	(1.5496)	.7724	(.3041)
7	4.3409	(1.7090)	.5809	(.2287)
8	4.5192	(1.7792)	.5900	(.2323)
9	4.2598	(1.6771)	.7384	(.2907)
10	3.2413	(1.2761)	1.0566	(.4160)
11	2.4831	(.9776)	.9545	(.3758)
12	2.1798	(.8582)	.9276	(.3652)

MEAN MONTHLY PRECIPITABLE WATER

TINKER AFB-OKLAHOMA CITY, OKLA.

SFC TO 400MB 25 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9643	(.3797)	.5078	(.1999)
2	1.0067	(.3963)	.4805	(.1892)
3	1.1144	(.4387)	.5397	(.2125)
4	1.6553	(.6517)	.7123	(.2804)
5	2.2911	(.9020)	.7142	(.2812)
6	3.0098	(1.1850)	.6771	(.2666)
7	3.4957	(1.3762)	.7106	(.2798)
8	3.3084	(1.3025)	.8228	(.3239)
9	2.7361	(1.0772)	.9039	(.3559)
10	1.8817	(.7408)	.8238	(.3240)
11	1.2551	(.4941)	.5988	(.2356)
12	1.0412	(.4099)	.5218	(.2055)

MEAN MONTHLY PRECIPITABLE WATER

TOPEKA, KANS.

SFC TO 400MB 19 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8004	(.3151)	.4277	(.1684)
2	.8553	(.3367)	.3997	(.1574)
3	.9829	(.3870)	.4734	(.1864)
4	1.5146	(.5963)	.7082	(.2788)
5	2.1166	(.8333)	.7754	(.3053)
6	2.9134	(1.1470)	.8182	(.3221)
7	3.3547	(1.3208)	.8834	(.3478)
8	3.1509	(1.2405)	.8870	(.3492)
9	2.6028	(1.0247)	.9576	(.3770)
10	1.7748	(.6987)	.8004	(.3151)
11	1.1568	(.4554)	.5754	(.2266)
12	.9249	(.3641)	.4307	(.1696)

MEAN MONTHLY PRECIPITABLE WATER

SPOKANE, WASH.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5745	(.2262)	.2642	(.1040)
2	.5728	(.2255)	.2197	(.0865)
3	.5443	(.2143)	.2167	(.0853)
4	.6193	(.2438)	.2052	(.0808)
5	.8034	(.3163)	.2283	(.0899)
6	1.0485	(.4128)	.2786	(.1097)
7	1.0528	(.4145)	.2614	(.1029)
8	1.0785	(.4246)	.3002	(.1182)
9	.9733	(.3832)	.2715	(.1069)
10	.7800	(.3071)	.2487	(.0979)
11	.7173	(.2824)	.2436	(.0959)
12	.5814	(.2289)	.2484	(.0978)

MEAN MONTHLY PRECIPITABLE WATER

TAMPA, FLA.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.7363	(.6836)	.7541	(.2969)
2	1.7132	(.6745)	.7506	(.2955)
3	1.8453	(.7265)	.7841	(.3087)
4	2.0792	(.8186)	.7094	(.2793)
5	2.5715	(1.0124)	.6220	(.2449)
6	3.1671	(1.2469)	.5179	(.2039)
7	3.4285	(1.3498)	.3940	(.1551)
8	3.5519	(1.3984)	.3995	(.1573)
9	3.3965	(1.3372)	.4852	(.1914)
10	2.6754	(1.0533)	.7849	(.3090)
11	2.0650	(.8130)	.7803	(.3072)
12	1.8044	(.7104)	.7841	(.3087)

MEAN MONTHLY PRECIPITABLE WATER

TINKER AFB-OKLAHOMA CITY, OKLA.

SFC TO 700MB 25 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6911	(.2721)	.3827	(.1507)
2	.7442	(.2930)	.3733	(.1470)
3	.8343	(.3285)	.4229	(.1665)
4	1.2761	(.5024)	.5768	(.2271)
5	1.7824	(.7017)	.5663	(.2230)
6	2.3480	(.9242)	.5146	(.2026)
7	2.6617	(1.0479)	.4846	(.1908)
8	2.5167	(.9906)	.5609	(.2208)
9	2.0897	(.8227)	.6922	(.2725)
10	1.4435	(.5683)	.6475	(.2549)
11	.9364	(.3687)	.4834	(.1903)
12	.7552	(.2973)	.3961	(.1559)

MEAN MONTHLY PRECIPITABLE WATER

TOPEKA, KANS.

SFC TO 700MB 19 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5737	(.2258)	.3224	(.1269)
2	.6340	(.2496)	.3061	(.1205)
3	.7369	(.2901)	.3732	(.1469)
4	1.1783	(.4639)	.5739	(.2259)
5	1.6674	(.6564)	.6138	(.2417)
6	2.3049	(.9074)	.6135	(.2416)
7	2.6163	(1.0300)	.6296	(.2479)
8	2.4530	(.9657)	.6340	(.2496)
9	2.0316	(.7998)	.7364	(.2899)
10	1.3709	(.5397)	.6448	(.2538)
11	.8730	(.3437)	.4587	(.1806)
12	.6658	(.2621)	.3207	(.1263)

MEAN MONTHLY PRECIPITABLE WATER

SPOKANE, WASH.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2337	(.0920)	.0998	(.0393)
2	.2563	(.1009)	.0869	(.0342)
3	.2416	(.0951)	.0886	(.0349)
4	.2621	(.1032)	.0795	(.0313)
5	.3426	(.1349)	.0927	(.0365)
6	.4366	(.1719)	.1102	(.0434)
7	.4412	(.1737)	.1072	(.0422)
8	.4536	(.1786)	.1219	(.0480)
9	.4077	(.1605)	.1082	(.0426)
10	.3434	(.1352)	.1026	(.0404)
11	.3137	(.1235)	.0907	(.0357)
12	.2436	(.0959)	.0947	(.0373)

MEAN MONTHLY PRECIPITABLE WATER

TAMPA, FLA.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2095	(.4762)	.5004	(.1970)
2	1.1768	(.4633)	.4826	(.1900)
3	1.2700	(.5000)	.5057	(.1991)
4	1.4628	(.5759)	.4392	(.1729)
5	1.7496	(.6888)	.3541	(.1394)
6	2.1016	(.8274)	.2799	(.1102)
7	2.2634	(.8911)	.2050	(.0807)
8	2.3185	(.9128)	.2047	(.0806)
9	2.2095	(.8699)	.2449	(.0964)
10	1.8039	(.7102)	.4310	(.1697)
11	1.4392	(.5666)	.4867	(.1916)
12	1.2570	(.4949)	.5105	(.2010)

MEAN MONTHLY PRECIPITABLE WATER

TINKER AFB-OKLAHOMA CITY, OKLA.

SFC TO 850MB 25 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3714	(.1462)	.2141	(.0843)
2	.4819	(.1882)	.2062	(.0812)
3	.4588	(.1806)	.2378	(.0936)
4	.7166	(.2821)	.3291	(.1296)
5	1.0255	(.4038)	.3221	(.1268)
6	1.3462	(.5300)	.2715	(.1069)
7	1.4671	(.5776)	.2416	(.0951)
8	1.3757	(.5416)	.2782	(.1095)
9	1.1623	(.4576)	.3527	(.1389)
10	.8125	(.3199)	.3571	(.1406)
11	.5180	(.2039)	.2717	(.1070)
12	.4061	(.1607)	.2177	(.0857)

MEAN MONTHLY PRECIPITABLE WATER

TOPEKA, KANS.

SFC TO 850MB 19 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3076	(.1211)	.1820	(.0716)
2	.3433	(.1352)	.1712	(.0674)
3	.4097	(.1613)	.2084	(.0820)
4	.6686	(.2632)	.3215	(.1266)
5	.9793	(.3856)	.3525	(.1388)
6	1.3681	(.5386)	.3375	(.1329)
7	1.5410	(.6067)	.3383	(.1332)
8	1.4450	(.5689)	.3326	(.1309)
9	1.1961	(.4709)	.4070	(.1602)
10	.7966	(.3136)	.3674	(.1447)
11	.4969	(.1956)	.2606	(.1026)
12	.3603	(.1419)	.1758	(.0692)

MEAN MONTHLY PRECIPITABLE WATER

TUCSON, ARIZ.

SFC TO 400MB 21 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8605	(.3388)	.3690	(.1453)
2	.8336	(.3282)	.3446	(.1357)
3	.8586	(.3349)	.2838	(.1117)
4	.8679	(.3417)	.2807	(.1105)
5	1.1077	(.4361)	.3776	(.1487)
6	1.6396	(.6455)	.5970	(.2350)
7	2.9314	(1.1541)	.6935	(.2730)
8	2.9670	(1.1681)	.6614	(.2604)
9	2.2583	(.8891)	.8217	(.3235)
10	1.4079	(.5543)	.5978	(.2353)
11	1.0803	(.4253)	.4191	(.1650)
12	.9482	(.3733)	.3888	(.1531)

MEAN MONTHLY PRECIPITABLE WATER

VALPARAISO-PENSACOLA, FLA.

SFC TO 400MB 15 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4870	(.5854)	.8894	(.3502)
2	1.4586	(.5742)	.8640	(.3402)
3	1.7639	(.6943)	.9462	(.3725)
4	2.1696	(.8542)	.9050	(.3563)
5	2.6488	(1.0271)	.8518	(.3353)
6	3.5625	(1.4025)	.7754	(.3053)
7	4.2280	(1.6646)	.6265	(.2467)
8	4.1449	(1.6319)	.8222	(.3237)
9	3.6930	(1.4539)	.9681	(.3575)
10	2.6185	(1.0309)	1.2407	(.4885)
11	1.7380	(.6842)	.9305	(.3663)
12	1.7577	(.6920)	1.0428	(.3948)

MEAN MONTHLY PRECIPITABLE WATER

VICTORIA-SAN ANTONIO, TEX.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.6328	(.6428)	.7886	(.3105)
2	1.6451	(.6477)	.7712	(.3036)
3	1.7762	(.6993)	.7595	(.2990)
4	2.3208	(.9137)	.8272	(.3257)
5	2.9279	(1.1527)	.7574	(.2982)
6	3.4814	(1.3706)	.7207	(.2837)
7	3.8100	(1.5000)	.6531	(.2571)
8	3.8411	(1.5122)	.7155	(.2817)
9	3.6345	(1.4309)	.9815	(.3864)
10	2.7123	(1.0678)	1.0473	(.4123)
11	1.9825	(.7805)	.8904	(.3505)
12	1.7578	(.6921)	.8408	(.3310)

MEAN MONTHLY PRECIPITABLE WATER

WAYCROSS, GA.-JACKSONVILLE, FLA.

SFC TO 400MB 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.8023	(.7096)	.9206	(.3624)
2	1.8098	(.7125)	.9046	(.3561)
3	1.9538	(.7692)	.9201	(.3622)
4	2.3108	(.9098)	.8727	(.3436)
5	2.9457	(1.1597)	.8740	(.3441)
6	3.7790	(1.4878)	.8781	(.3457)
7	4.3206	(1.7010)	.6688	(.2633)
8	4.4007	(1.7326)	.7015	(.2762)
9	3.9870	(1.5697)	.8827	(.3475)
10	2.8922	(1.1387)	1.0917	(.4298)
11	2.1130	(.8319)	.9576	(.3770)
12	1.8476	(.7274)	.9455	(.3722)

MEAN MONTHLY PRECIPITABLE WATER

TUCSON, ARIZ.

SFC TO 700MB 21 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5944	(.2340)	.2562	(.1009)
2	.5806	(.2286)	.2475	(.0974)
3	.5886	(.2317)	.2002	(.0788)
4	.5973	(.2352)	.1909	(.0751)
5	.7483	(.2946)	.2439	(.0960)
6	1.0824	(.4261)	.3898	(.1535)
7	1.8539	(.7299)	.4523	(.1781)
8	1.9766	(.7782)	.4263	(.1678)
9	1.5463	(.6086)	.5300	(.2087)
10	1.0013	(.3942)	.4234	(.1667)
11	.7571	(.2981)	.2971	(.1170)
12	.6563	(.2584)	.2663	(.1048)

MEAN MONTHLY PRECIPITABLE WATER

VALPARAISO-PENSACOLA, FLA.

SFC TO 700MB 15 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2185	(.4797)	.7570	(.2980)
2	1.1185	(.4404)	.6949	(.2736)
3	1.3986	(.5506)	.7931	(.3123)
4	1.7623	(.6938)	.7419	(.2921)
5	2.1305	(.8388)	.6771	(.2666)
6	2.8693	(1.1360)	.6139	(.2417)
7	3.3751	(1.3288)	.4177	(.1645)
8	3.2696	(1.2872)	.6389	(.2515)
9	2.8646	(1.1278)	.6687	(.2633)
10	2.1204	(.8348)	.9469	(.3728)
11	1.3968	(.5496)	.7625	(.3002)
12	1.4071	(.5540)	.8593	(.3383)

MEAN MONTHLY PRECIPITABLE WATER

VICTORIA-SAN ANTONIO, TEX.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2880	(.5071)	.6604	(.2600)
2	1.3060	(.5142)	.6451	(.2540)
3	1.4284	(.5623)	.6541	(.2575)
4	1.8986	(.7475)	.7035	(.2769)
5	2.4098	(.9487)	.6301	(.2481)
6	2.8208	(1.1105)	.5323	(.2096)
7	3.0354	(1.1950)	.4655	(.1833)
8	3.0350	(1.1949)	.5000	(.1968)
9	2.8850	(1.1358)	.7117	(.2802)
10	2.1847	(.8601)	.8310	(.3272)
11	1.5826	(.6231)	.7467	(.2940)
12	1.3957	(.5495)	.7034	(.2769)

MEAN MONTHLY PRECIPITABLE WATER

WAYCROSS, GA.-JACKSONVILLE, FLA.

SFC TO 700MB 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4489	(.5704)	.7680	(.3024)
2	1.4535	(.5722)	.7617	(.2999)
3	1.5742	(.6198)	.7731	(.3044)
4	1.9092	(.7517)	.7162	(.2820)
5	2.4444	(.9624)	.6685	(.2632)
6	3.0631	(1.2059)	.6109	(.2405)
7	3.4320	(1.3512)	.4444	(.1750)
8	3.4899	(1.3740)	.4660	(.1834)
9	3.2184	(1.2671)	.5940	(.2339)
10	2.3986	(.9443)	.8380	(.3299)
11	1.7266	(.6798)	.7906	(.3113)
12	1.4918	(.5873)	.7952	(.3131)

MEAN MONTHLY PRECIPITABLE WATER

TUCSON, ARIZ.

SFC TO 850MB 21 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2486	(.0979)	.0991	(.0390)
2	.2374	(.0934)	.0989	(.0389)
3	.2362	(.0930)	.0819	(.0322)
4	.2361	(.0930)	.0762	(.0300)
5	.2862	(.1127)	.0930	(.0366)
6	.4030	(.1587)	.1431	(.0563)
7	.7049	(.2775)	.1841	(.0725)
8	.7544	(.2970)	.1772	(.0698)
9	.5870	(.2311)	.2073	(.0816)
10	.3935	(.1549)	.1669	(.0657)
11	.3077	(.1212)	.1132	(.0446)
12	.2715	(.1069)	.1026	(.0404)

MEAN MONTHLY PRECIPITABLE WATER

VALPARAISO-PENSACOLA, FLA.

SFC TO 850MB 15YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7982	(.3143)	.4943	(.1946)
2	.7458	(.2936)	.4786	(.1853)
3	.9321	(.3670)	.4967	(.1956)
4	1.2809	(.5043)	.5236	(.2061)
5	1.4758	(.5810)	.3992	(.1572)
6	1.9262	(.7583)	.3634	(.1431)
7	2.2350	(.8799)	.2132	(.0839)
8	2.1676	(.8534)	.3374	(.1328)
9	1.9089	(.7515)	.3601	(.1418)
10	1.4336	(.5644)	.5788	(.2279)
11	.9679	(.3811)	.5126	(.2018)
12	.9429	(.3712)	.5798	(.2283)

MEAN MONTHLY PRECIPITABLE WATER

VICTORIA-SAN ANTONIO, TEX.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8068	(.3176)	.4512	(.1776)
2	.8139	(.3204)	.4208	(.1657)
3	.9174	(.3612)	.4532	(.1784)
4	1.2395	(.4880)	.4741	(.1866)
5	1.5507	(.6105)	.3874	(.1525)
6	1.8020	(.7094)	.3256	(.1282)
7	1.8990	(.7477)	.3024	(.1191)
8	1.8626	(.7333)	.3354	(.1320)
9	1.7607	(.6932)	.4333	(.1706)
10	1.3764	(.5419)	.5181	(.2040)
11	.9903	(.3899)	.4926	(.1939)
12	.8829	(.3476)	.4848	(.1909)

MEAN MONTHLY PRECIPITABLE WATER

WAYCROSS, GA.-JACKSONVILLE, FLA.

SFC TO 850MB 23 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9739	(.3834)	.5010	(.1972)
2	.9724	(.3828)	.4917	(.1936)
3	1.0631	(.4185)	.4978	(.1960)
4	1.3280	(.5228)	.4498	(.1771)
5	1.6409	(.6460)	.3965	(.1561)
6	2.0159	(.7937)	.3362	(.1324)
7	2.2486	(.8853)	.2346	(.0924)
8	2.2698	(.8936)	.2322	(.0914)
9	2.1164	(.8332)	.3124	(.1230)
10	1.6316	(.6424)	.4917	(.1936)
11	1.1997	(.4723)	.5085	(.2002)
12	1.0098	(.3975)	.5204	(.2049)

MEAN MONTHLY PRECIPITABLE WATER

WALLOPS ISLAND, VA.

SFC TO 400MB 9YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1607	(.4570)	.7753	(.3052)
2	1.0666	(.4199)	.7127	(.2806)
3	1.2415	(.4888)	.7303	(.2875)
4	1.6016	(.6306)	.8238	(.3243)
5	2.1272	(.8375)	.8523	(.3355)
6	2.7927	(1.0995)	.9150	(.3602)
7	3.4089	(1.3421)	1.0827	(.3943)
8	3.2577	(1.2825)	1.0546	(.4136)
9	2.7665	(1.0892)	.9871	(.3886)
10	2.0531	(.8083)	1.0012	(.3942)
11	1.5057	(.5928)	.7673	(.3021)
12	1.3530	(.5327)	.8514	(.3352)

MEAN MONTHLY PRECIPITABLE WATER

WASHINGTON, D.C.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0485	(.4128)	.6979	(.2748)
2	1.0017	(.3944)	.6414	(.2525)
3	1.1285	(.4443)	.6934	(.2730)
4	1.5706	(.6207)	.8254	(.3248)
5	2.2049	(.8677)	.9472	(.3572)
6	2.8811	(1.1343)	.9637	(.3794)
7	3.3486	(1.3181)	.9738	(.3834)
8	3.2709	(1.2877)	.8995	(.3935)
9	2.7308	(1.0751)	1.0790	(.4248)
10	1.8898	(.7440)	.8989	(.3539)
11	1.3899	(.5472)	.7727	(.3042)
12	1.1021	(.4339)	.7191	(.2831)

MEAN MONTHLY PRECIPITABLE WATER

WINNEMUCCA, NEV.

SFC TO 400MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7249	(.2854)	.3523	(.1387)
2	.6728	(.2649)	.2578	(.1015)
3	.6314	(.2486)	.2418	(.0952)
4	.6960	(.2740)	.2278	(.0897)
5	.9210	(.3626)	.2784	(.1096)
6	1.2454	(.4903)	.3691	(.1453)
7	1.3383	(.5269)	.4580	(.1803)
8	1.3871	(.5461)	.4526	(.1782)
9	1.0729	(.4224)	.3749	(.1476)
10	.8476	(.3337)	.2863	(.1127)
11	.8578	(.3377)	.3236	(.1274)
12	.6695	(.2636)	.2855	(.1124)

MEAN MONTHLY PRECIPITABLE WATER

WINSLOW, ARIZONA

SFC TO 400MB 11 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6086	(.2396)	.2742	(.1079)
2	.6187	(.2436)	.2633	(.1037)
3	.5848	(.2299)	.2177	(.0857)
4	.6543	(.2576)	.2217	(.0873)
5	.8334	(.3281)	.2960	(.1165)
6	1.1506	(.4530)	.4556	(.1794)
7	2.0807	(.8192)	.5839	(.2299)
8	2.1300	(.8386)	.5795	(.2281)
9	1.5713	(.6186)	.5348	(.2106)
10	1.0275	(.4045)	.4173	(.1643)
11	.7834	(.3084)	.2746	(.1081)
12	.6513	(.2564)	.2701	(.1063)

MEAN MONTHLY PRECIPITABLE WATER

WALLOPS ISLAND, VA.

SFC TO 700MB 9YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8535	(.3360)	.5966	(.2349)
2	.7956	(.3132)	.5520	(.2173)
3	.9538	(.3755)	.5664	(.2233)
4	1.2430	(.4894)	.6290	(.2477)
5	1.6984	(.6687)	.6490	(.2555)
6	2.2871	(.9004)	.7177	(.2825)
7	2.7473	(1.0816)	.7296	(.2872)
8	2.6364	(1.0379)	.7687	(.3026)
9	2.2295	(.8778)	.7690	(.3028)
10	1.6440	(.6472)	.7898	(.3108)
11	1.1771	(.4634)	.6281	(.2473)
12	1.0149	(.3996)	.6678	(.2629)

MEAN MONTHLY PRECIPITABLE WATER

WASHINGTON, D.C.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7638	(.3007)	.5354	(.2108)
2	.7326	(.2885)	.4847	(.1908)
3	.8592	(.3383)	.5110	(.2090)
4	1.2224	(.4813)	.6366	(.2508)
5	1.7438	(.6865)	.6921	(.2737)
6	2.3194	(.9131)	.7211	(.2835)
7	2.6835	(1.0565)	.6759	(.2661)
8	2.6364	(1.0378)	.7055	(.2778)
9	2.1826	(.8593)	.8110	(.3193)
10	1.5037	(.5920)	.7036	(.2771)
11	1.0615	(.4179)	.6072	(.2391)
12	.8184	(.3222)	.5480	(.2157)

MEAN MONTHLY PRECIPITABLE WATER

WINNEMUCCA, NEV.

SFC TO 700MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4183	(.1647)	.1941	(.0764)
2	.4110	(.1618)	.1521	(.0599)
3	.3792	(.1493)	.1331	(.0524)
4	.4209	(.1657)	.1346	(.0530)
5	.5395	(.2124)	.1626	(.0640)
6	.7219	(.2842)	.2085	(.0821)
7	.7513	(.2958)	.2421	(.0953)
8	.7694	(.3029)	.2443	(.0962)
9	.6182	(.2434)	.2057	(.0810)
10	.5027	(.1979)	.1697	(.0668)
11	.4989	(.1964)	.1803	(.0710)
12	.3876	(.1526)	.1613	(.0635)

MEAN MONTHLY PRECIPITABLE WATER

WINSLOW, ARIZONA

SFC TO 700MB 11 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3406	(.1341)	.1479	(.0582)
2	.3550	(.1398)	.1499	(.0590)
3	.3299	(.1299)	.1212	(.0477)
4	.3679	(.1448)	.1219	(.0480)
5	.4514	(.1777)	.1559	(.0614)
6	.5965	(.2348)	.2334	(.0919)
7	1.0467	(.4121)	.3142	(.1237)
8	1.1272	(.4438)	.2964	(.1167)
9	.8788	(.3460)	.2901	(.1142)
10	.5945	(.2340)	.2420	(.0953)
11	.4487	(.1767)	.1563	(.0615)
12	.3722	(.1465)	.1473	(.0580)

MEAN MONTHLY PRECIPITABLE WATER

WALLOPS ISLAND, VA.

SFC TO 850MB 9YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5196	(.2046)	.3597	(.1416)
2	.4779	(.1881)	.3250	(.1280)
3	.5791	(.2280)	.3389	(.1334)
4	.7751	(.3052)	.3724	(.1466)
5	1.0967	(.4318)	.3889	(.1531)
6	1.5093	(.5942)	.4433	(.1745)
7	1.8134	(.7139)	.4325	(.1703)
8	1.7651	(.6949)	.4481	(.1764)
9	1.5071	(.5934)	.4651	(.1831)
10	1.1010	(.4335)	.4947	(.1948)
11	.7588	(.2986)	.3906	(.1538)
12	.6297	(.2479)	.4107	(.1617)

MEAN MONTHLY PRECIPITABLE WATER

WASHINGTON, D.C.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4449	(.1752)	.3261	(.1285)
2	.4245	(.1671)	.2692	(.1060)
3	.5791	(.2280)	.3024	(.1191)
4	.7336	(.2888)	.3646	(.1436)
5	1.0802	(.4253)	.4128	(.1625)
6	1.4730	(.5799)	.4224	(.1661)
7	1.7167	(.6759)	.3823	(.1505)
8	1.6881	(.6646)	.3924	(.1545)
9	1.4104	(.5553)	.4658	(.1834)
10	.9688	(.3814)	.4239	(.1669)
11	.6545	(.2577)	.3599	(.1417)
12	.4878	(.1921)	.3194	(.1242)

MEAN MONTHLY PRECIPITABLE WATER

WINNEMUCCA, NEV.

SFC TO 850MB 8YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.0592	(.0233)	.0323	(.0127)
2	.0599	(.0236)	.0254	(.0100)
3	.0508	(.0197)	.0206	(.0081)
4	.0508	(.0200)	.0201	(.0079)
5	.0653	(.0257)	.0226	(.0089)
6	.0904	(.0356)	.0287	(.0113)
7	.1016	(.0400)	.0419	(.0165)
8	.0980	(.0386)	.0396	(.0156)
9	.0775	(.0305)	.0315	(.0124)
10	.0701	(.0276)	.0259	(.0102)
11	.0721	(.0284)	.0272	(.0107)
12	.0538	(.0212)	.0267	(.0105)

MEAN MONTHLY PRECIPITABLE WATER

WINSLOW, ARIZONA

SFC TO 850MB 11YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.0134	(.0053)	.0094	(.0037)
2	.0125	(.0049)	.0085	(.0034)
3	.0083	(.0033)	.0055	(.0021)
4	.0086	(.0034)	.0063	(.0025)
5	.0086	(.0034)	.0075	(.0030)
6	.0115	(.0045)	.0098	(.0039)
7	.0247	(.0097)	.0170	(.0067)
8	.0288	(.0113)	.0182	(.0072)
9	.0226	(.0089)	.0150	(.0059)
10	.0187	(.0074)	.0139	(.0055)
11	.0157	(.0062)	.0100	(.0039)
12	.0153	(.0060)	.0099	(.0039)

MEAN MONTHLY PRECIPITABLE WATER

YUCCA FLAT-LAS VEGAS, NEV.

SFC TO 400MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7418	(.2921)	.3396	(.1337)
2	.6877	(.2708)	.2618	(.1031)
3	.6845	(.2695)	.2652	(.1044)
4	.7499	(.2937)	.2660	(.1024)
5	1.0456	(.4116)	.3254	(.1281)
6	1.3203	(.5198)	.4106	(.1617)
7	1.9377	(.7629)	.7564	(.2978)
8	1.9576	(.7707)	.6402	(.2520)
9	1.3545	(.5333)	.6248	(.2460)
10	.9510	(.3746)	.3665	(.1443)
11	.8618	(.3393)	.3288	(.1294)
12	.6972	(.2745)	.3184	(.1254)

MEAN MONTHLY PRECIPITABLE WATER

YUMA, ARIZ.

SFC TO 400MB 16 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1130	(.4382)	.4788	(.1885)
2	1.1476	(.4518)	.4726	(.1861)
3	1.0181	(.4008)	.4148	(.1633)
4	1.0953	(.4312)	.3461	(.1363)
5	1.3297	(.5235)	.4167	(.1641)
6	1.8691	(.7359)	.7445	(.2931)
7	3.1088	(1.2240)	1.0195	(.4014)
8	3.4357	(1.3526)	1.0759	(.4236)
9	2.4213	(.9533)	.9958	(.3920)
10	1.6840	(.6630)	.6256	(.2463)
11	1.1989	(.4720)	.5243	(.2064)
12	1.1251	(.4429)	.4789	(.1885)

MEAN MONTHLY PRECIPITABLE WATER

YUCCA FLAT-LAS VEGAS, NEV.

SFC TO 700MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4682	(.1843)	.2181	(.0859)
2	.4474	(.1761)	.1787	(.0704)
3	.4396	(.1731)	.1883	(.0741)
4	.4884	(.1923)	.1944	(.0765)
5	.5742	(.2261)	.2243	(.0883)
6	.8228	(.3239)	.2514	(.0990)
7	1.1964	(.4685)	.4637	(.1825)
8	1.2087	(.4759)	.4268	(.1657)
9	.8673	(.3414)	.4109	(.1641)
10	.5968	(.2350)	.2589	(.1019)
11	.5261	(.2071)	.2216	(.0872)
12	.4361	(.1717)	.2132	(.0839)

MEAN MONTHLY PRECIPITABLE WATER

YUMA, ARIZ.

SFC TO 700MB 16 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8342	(.3284)	.3772	(.1485)
2	.8939	(.3519)	.3748	(.1476)
3	.7935	(.3124)	.3352	(.1320)
4	.8541	(.3363)	.2824	(.1112)
5	1.0293	(.4053)	.3248	(.1279)
6	1.3778	(.5424)	.5254	(.2069)
7	2.2622	(.8906D)	.7389	(.2909)
8	2.5833	(1.0170)	.7865	(.3096)
9	1.8758	(.7385*	.7635	(.3006)
10	1.3346	(.5254)	.5390	(.2122)
11	.9122	(.3591)	.4221	(.1662)
12	.8572	(.3375)	.3731	(.1469)

MEAN MONTHLY PRECIPITABLE WATER

YUCCA FLAT-LAS VEGAS, NEV.

SFC TO 850MB 8 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1353	(.0533)	.0921	(.0363)
2	.1278	(.0503)	.0777	(.0306)
3	.1253	(.0493)	.0941	(.0370)
4	.1384	(.0545)	.1121	(.0441)
5	.1769	(.0696)	.1270	(.0500)
6	.2082	(.0819)	.1333	(.0525)
7	.2236	(.0879)	.2294	(.0903)
8	.3264	(.1285)	.2228	(.0877)
9	.2356	(.0928)	.1853	(.0730)
10	.1432	(.0564)	.1057	(.0416)
11	.1262	(.0497)	.0972	(.0383)
12	.1139	(.0449)	.0919	(.0362)

MEAN MONTHLY PRECIPITABLE WATER

YUMA, ARIZ.

SFC TO 850MB 16 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5056	(.1991)	.2301	(.0906)
2	.5512	(.2170)	.2296	(.0904)
3	.4823	(.1899)	.2052	(.0808)
4	.5135	(.2022)	.1684	(.0663)
5	.6134	(.2415)	.1849	(.0728)
6	.7895	(.3108)	.2925	(.1151)
7	1.2742	(.5016)	.4259	(.1677)
8	1.4673	(.5777)	.4485	(.1766)
9	1.0858	(.4275)	.4499	(.1771)
10	.8002	(.3150)	.3351	(.1319)
11	.5580	(.2197)	.2672	(.1052)
12	.5206	(.2050)	.2207	(.0869)

MEAN MONTHLY PRECIPITABLE WATER

ANCHORAGE, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5750	(.2264)	.3134	(.1234)
2	.5966	(.2349)	.2716	(.1067)
3	.5586	(.2199)	.2978	(.1150)
4	.7176	(.2826)	.2646	(.1042)
5	1.0777	(.4085)	.3187	(.1255)
6	1.5892	(.6257)	.3857	(.1519)
7	1.9945	(.7849)	.3924	(.1557)
8	1.8911	(.7445)	.4834	(.1903)
9	1.4442	(.5686)	.4592	(.1808)
10	.8846	(.3483)	.3396	(.1338)
11	.6963	(.2741)	.3234	(.1273)
12	.6024	(.2372)	.3115	(.1226)

MEAN MONTHLY PRECIPITABLE WATER

ANNETTE, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8537	(.3361)	.4268	(.1680)
2	.9410	(.3705)	.3861	(.1520)
3	.8839	(.3481)	.3543	(.1395)
4	.9745	(.3837)	.3846	(.1362)
5	1.2602	(.4961)	.3862	(.1520)
6	1.6597	(.6534)	.4091	(.1729)
7	2.0016	(.7878)	.4416	(.1817)
8	2.0630	(.8122)	.4922	(.1938)
9	1.7974	(.7761)	.5348	(.2095)
10	1.4232	(.5603)	.5199	(.2047)
11	1.1276	(.4439)	.4479	(.1762)
12	1.0198	(.3973)	.4418	(.1739)

MEAN MONTHLY PRECIPITABLE WATER

BARROW, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3838	(.1511)	.2636	(.1038)
2	.3061	(.1205)	.1923	(.0757)
3	.3116	(.1227)	.1933	(.0761)
4	.4104	(.1616)	.2344	(.0923)
5	.6496	(.2558)	.2754	(.1084)
6	1.1116	(.4376)	.4025	(.1584)
7	1.4480	(.5701)	.4942	(.1946)
8	1.3452	(.5296)	.5131	(.2020)
9	.9885	(.3577)	.3476	(.1368)
10	.5616	(.2211)	.2827	(.1113)
11	.3924	(.1545)	.2205	(.0868)
12	.3395	(.1321)	.1887	(.0743)

MEAN MONTHLY PRECIPITABLE WATER

BAKER ISLAND, ALASKA

SFC TO 400MB 17YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3787	(.1491)	.2657	(.1046)
2	.3571	(.1406)	.2080	(.0811)
3	.3438	(.1353)	.1935	(.0762)
4	.4487	(.1767)	.2443	(.0962)
5	.7209	(.2838)	.3118	(.1227)
6	1.2028	(.4735)	.4295	(.1691)
7	1.5682	(.6174)	.5021	(.1977)
8	1.4775	(.5816)	.5484	(.2159)
9	.9982	(.3928)	.3707	(.1459)
10	.6694	(.2359)	.2692	(.1138)
11	.4022	(.1583)	.2196	(.0864)
12	.3710	(.1461)	.1948	(.0767)

MEAN MONTHLY PRECIPITABLE WATER

ANCHORAGE, ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4246	(.1672)	.9944	(.3921)
2	.4474	(.1761)	.2105	(.0829)
3	.4231	(.1666)	.2177	(.0857)
4	.5615	(.2211)	.1513	(.0595)
5	.8199	(.3228)	.2931	(.1154)
6	1.2501	(.4921)	.2866	(.1129)
7	1.5294	(.6020)	.2855	(.1124)
8	1.4785	(.5821)	.3296	(.1298)
9	1.1293	(.4445)	.3129	(.1232)
10	.7010	(.2760)	.2521	(.0993)
11	.5781	(.2275)	.2426	(.0955)
12	.4446	(.1750)	.2259	(.0889)

MEAN MONTHLY PRECIPITABLE WATER

ANNETTE, ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6822	(.2687)	.3454	(.1359)
2	.7547	(.2973)	.2988	(.1176)
3	.7044	(.2775)	.2713	(.1068)
4	.7693	(.3029)	.2458	(.0968)
5	1.0148	(.3995)	.2848	(.1121)
6	1.3312	(.5241)	.3138	(.1235)
7	1.5968	(.6287)	.3287	(.1294)
8	1.5425	(.6073)	.3483	(.1371)
9	1.4332	(.5642)	.3918	(.1543)
10	1.1328	(.4460)	.3797	(.1495)
11	.8956	(.3526)	.3382	(.1331)
12	.7978	(.3141)	.3326	(.1309)

MEAN MONTHLY PRECIPITABLE WATER

BARROW, ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2435	(.0959)	.1881	(.0741)
2	.1967	(.0774)	.1333	(.0525)
3	.2084	(.0821)	.1401	(.0551)
4	.3083	(.1214)	.1771	(.0697)
5	.5148	(.2027)	.2125	(.0837)
6	.8673	(.3415)	.3068	(.1208)
7	1.1248	(.4428)	.3734	(.1470)
8	1.0452	(.4115)	.3608	(.1420)
9	.7176	(.2825)	.2611	(.1028)
10	.4341	(.1709)	.2060	(.0811)
11	.2806	(.1105)	.1612	(.0635)
12	.2091	(.0823)	.1272	(.0501)

MEAN MONTHLY PRECIPITABLE WATER

BAKER ISLAND, ALASKA

SFC TO 700MB 17YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2456	(.0967)	.1887	(.0743)
2	.2285	(.0899)	.1904	(.0749)
3	.2232	(.0879)	.1459	(.0574)
4	.3232	(.1272)	.1817	(.0715)
5	.5621	(.2213)	.2344	(.0923)
6	.9449	(.3720)	.3230	(.1271)
7	1.2272	(.4831)	.3786	(.1490)
8	1.1470	(.4516)	.3797	(.1495)
9	.7705	(.3034)	.2764	(.1088)
10	.4571	(.1800)	.2572	(.1012)
11	.2708	(.1066)	.1575	(.0620)
12	.2324	(.0915)	.1194	(.0549)

MEAN MONTHLY PRECIPITABLE WATER

ANCHORAGE, ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2444	(.0962)	.1359	(.0535)
2	.2590	(.1020)	.1216	(.0479)
3	.2540	(.1000)	.1257	(.0495)
4	.3405	(.1341)	.1118	(.0440)
5	.5863	(.2308)	.1336	(.0526)
6	.7658	(.3016)	.1740	(.0685)
7	.9497	(.3739)	.1644	(.0647)
8	.9113	(.3588)	.1885	(.0742)
9	.6880	(.2708)	.1772	(.0697)
10	.4180	(.1646)	.1441	(.0567)
11	.3467	(.1365)	.1377	(.0542)
12	.2612	(.1029)	.1344	(.0529)

MEAN MONTHLY PRECIPITABLE WATER

ANNETTE, ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4188	(.1649)	.2009	(.0791)
2	.4763	(.1875)	.1694	(.0667)
3	.4527	(.1782)	.1612	(.0635)
4	.5131	(.2020)	.1441	(.0552)
5	.6665	(.2623)	.1598	(.0629)
6	.8531	(.3358)	.1746	(.0687)
7	1.0436	(.4107)	.1882	(.0741)
8	.9953	(.3917)	.1846	(.0727)
9	.9245	(.3640)	.2152	(.0847)
10	.7153	(.2816)	.2092	(.0824)
11	.5656	(.2226)	.1965	(.0773)
12	.4952	(.1949)	.1936	(.0762)

MEAN MONTHLY PRECIPITABLE WATER

BARROW, ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1349	(.0531)	.1095	(.0433)
2	.1033	(.0407)	.0759	(.0299)
3	.1141	(.0449)	.0822	(.0324)
4	.1755	(.0691)	.1075	(.0423)
5	.3187	(.1255)	.1237	(.0487)
6	.5350	(.2106)	.1747	(.0688)
7	.6649	(.2693)	.2161	(.0851)
8	.6410	(.2524)	.2141	(.0843)
9	.4512	(.1777)	.1447	(.0570)
10	.2700	(.1063)	.1205	(.0474)
11	.1614	(.0635)	.0930	(.0366)
12	.1111	(.0437)	.0691	(.0272)

MEAN MONTHLY PRECIPITABLE WATER

BAKER ISLAND, ALASKA

SFC TO 850MB 17YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1342	(.0528)	.1196	(.0432)
2	.1179	(.0464)	.0973	(.0344)
3	.1180	(.0467)	.0871	(.0343)
4	.1848	(.0727)	.1102	(.0434)
5	.3430	(.1351)	.1308	(.0514)
6	.5738	(.2259)	.1772	(.0698)
7	.7376	(.2904)	.2141	(.0843)
8	.6918	(.2724)	.2163	(.0852)
9	.4784	(.1872)	.1449	(.0570)
10	.2720	(.1071)	.1169	(.0460)
11	.1514	(.0596)	.0874	(.0344)
12	.1169	(.0468)	.0758	(.0298)

MEAN MONTHLY PRECIPITABLE WATER

BETHEL, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5839	(.2299)	.3557	(.1401)
2	.5164	(.2035)	.3251	(.1280)
3	.5352	(.2107)	.3104	(.1222)
4	.6466	(.2546)	.3237	(.1274)
5	.9684	(.3811)	.3461	(.1363)
6	1.4672	(.5777)	.3982	(.1568)
7	1.8644	(.7340)	.4946	(.1947)
8	1.8777	(.7393)	.5774	(.2273)
9	1.3486	(.5311)	.5067	(.1995)
10	.7525	(.3120)	.3604	(.1419)
11	.6493	(.2556)	.3343	(.1316)
12	.5299	(.2086)	.3204	(.1262)

MEAN MONTHLY PRECIPITABLE WATER

COLD BAY, ALASKA

SFC TO 400MB 18YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7581	(.2853)	.3986	(.1569)
2	.6671	(.2626)	.3269	(.1287)
3	.6922	(.2725)	.3685	(.1451)
4	.8070	(.3177)	.3681	(.1449)
5	1.0892	(.4288)	.3718	(.1464)
6	1.4133	(.5564)	.4292	(.1690)
7	1.8640	(.7339)	.5427	(.2136)
8	1.9359	(.7618)	.6721	(.2646)
9	1.4515	(.5872)	.5214	(.2051)
10	.9911	(.3902)	.3920	(.1543)
11	.8521	(.3355)	.3626	(.1428)
12	.7318	(.2881)	.3293	(.1296)

MEAN MONTHLY PRECIPITABLE WATER

FAIRBANKS, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4653	(.1832)	.2634	(.1037)
2	.4356	(.1715)	.2411	(.0870)
3	.4325	(.1703)	.2321	(.0914)
4	.5811	(.2288)	.2416	(.0951)
5	.9247	(.3640)	.3324	(.1309)
6	1.5230	(.5996)	.4200	(.1653)
7	1.8472	(.7272)	.4194	(.1651)
8	1.7403	(.6852)	.4621	(.1819)
9	1.2114	(.4769)	.4076	(.1605)
10	.7287	(.2869)	.2785	(.1096)
11	.5285	(.2081)	.2584	(.1017)
12	.4677	(.1841)	.2267	(.0890)

MEAN MONTHLY PRECIPITABLE WATER

KOTZEBUE, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4593	(.1808)	.3070	(.1210)
2	.3942	(.1552)	.2591	(.1020)
3	.4157	(.1636)	.2416	(.0952)
4	.5773	(.2272)	.2800	(.1102)
5	.8278	(.3243)	.3344	(.1315)
6	1.3303	(.5190)	.4297	(.1692)
7	1.7304	(.6813)	.4865	(.1917)
8	1.6881	(.6647)	.5236	(.2061)
9	1.1259	(.4433)	.4477	(.1762)
10	.6555	(.2581)	.3283	(.1293)
11	.4989	(.1933)	.2490	(.1059)
12	.4171	(.1642)	.2429	(.1032)

MEAN MONTHLY PRECIPITABLE WATER

BETHEL, ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4386	(.1727)	.2765	(.1089)
2	.3918	(.1542)	.2534	(.0998)
3	.4020	(.1585)	.2403	(.0946)
4	.5084	(.2002)	.2460	(.0968)
5	.7615	(.3077)	.2549	(.1003)
6	1.1674	(.4596)	.2854	(.1124)
7	1.4754	(.5808)	.3511	(.1382)
8	1.4737	(.5802)	.4019	(.1582)
9	1.0728	(.4224)	.3668	(.1444)
10	.6345	(.2498)	.2699	(.1063)
11	.5013	(.1974)	.2506	(.0987)
12	.3881	(.1528)	.2442	(.0961)

MEAN MONTHLY PRECIPITABLE WATER

COLD BAY, ALASKA

SFC TO 700MB 18 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5852	(.2304)	.2902	(.1142)
2	.5263	(.2072)	.2509	(.0988)
3	.5479	(.2157)	.2779	(.1094)
4	.6401	(.2520)	.2680	(.1055)
5	.8543	(.3363)	.2882	(.1016)
6	1.1147	(.4387)	.2972	(.1170)
7	1.4542	(.5725)	.3938	(.1547)
8	1.5113	(.5950)	.4021	(.1583)
9	1.1834	(.4658)	.3703	(.1458)
10	.8041	(.3166)	.2765	(.1089)
11	.6747	(.2656)	.2540	(.1000)
12	.5823	(.2293)	.2446	(.0963)

MEAN MONTHLY PRECIPITABLE WATER

FAIRBANKS, ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3275	(.1289)	.1934	(.0762)
2	.3035	(.1195)	.1688	(.0664)
3	.3083	(.1214)	.1706	(.0695)
4	.4451	(.1753)	.1783	(.0702)
5	.7257	(.2857)	.2530	(.0996)
6	1.1930	(.4697)	.3129	(.1232)
7	1.4479	(.5701)	.2971	(.1170)
8	1.3536	(.5329)	.3386	(.1301)
9	.9311	(.3666)	.2889	(.1137)
10	.5524	(.2175)	.2029	(.0797)
11	.4770	(.1884)	.1806	(.0735)
12	.3232	(.1273)	.1651	(.0650)

MEAN MONTHLY PRECIPITABLE WATER

KOTZEBUE, ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3221	(.1260)	.2357	(.0926)
2	.2775	(.1092)	.1999	(.0787)
3	.2930	(.1153)	.1883	(.0743)
4	.4059	(.1598)	.2154	(.0848)
5	.6560	(.2591)	.2558	(.1007)
6	1.0519	(.4141)	.3224	(.1269)
7	1.3649	(.5373)	.3689	(.1452)
8	1.3277	(.5193)	.3161	(.1245)
9	.9627	(.3554)	.3016	(.1188)
10	.5113	(.2013)	.2496	(.0982)
11	.3653	(.1438)	.2016	(.0793)
12	.2669	(.1129)	.1910	(.0752)

MEAN MONTHLY PRECIPITABLE WATER

BETHEL, ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2574	(.1013)	.1660	(.0653)
2	.2320	(.0913)	.1522	(.0599)
3	.2423	(.0954)	.1428	(.0562)
4	.3190	(.1256)	.1453	(.0572)
5	.4932	(.1942)	.1440	(.0567)
6	.7357	(.2897)	.1802	(.0653)
7	.9291	(.3658)	.1898	(.0747)
8	.9201	(.3623)	.2120	(.0835)
9	.6781	(.2670)	.1978	(.0779)
10	.4005	(.1577)	.1566	(.0615)
11	.3718	(.1188)	.1441	(.0567)
12	.2769	(.0893)	.1449	(.0571)

MEAN MONTHLY PRECIPITABLE WATER

COLD BAY, ALASKA

SFC TO 850MB 18YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3684	(.1451)	.1629	(.0641)
2	.3343	(.1316)	.1453	(.0572)
3	.3457	(.1377)	.1507	(.0593)
4	.4094	(.1612)	.1408	(.0551)
5	.5340	(.2102)	.1310	(.0516)
6	.6953	(.2738)	.1583	(.0559)
7	.9025	(.3553)	.2062	(.0812)
8	.9614	(.3786)	.2514	(.0989)
9	.7474	(.2943)	.1844	(.0726)
10	.5172	(.2036)	.1454	(.0573)
11	.4268	(.1679)	.1323	(.0521)
12	.3662	(.1442)	.1268	(.0504)

MEAN MONTHLY PRECIPITABLE WATER

FAIRBANKS, ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1661	(.0654)	.1096	(.0431)
2	.1540	(.0606)	.0973	(.0383)
3	.1701	(.0670)	.1023	(.0403)
4	.2364	(.1009)	.1031	(.0406)
5	.4284	(.1679)	.1455	(.0573)
6	.7119	(.2763)	.1873	(.0737)
7	.8616	(.3392)	.1739	(.0685)
8	.8064	(.3175)	.1890	(.0744)
9	.5456	(.2148)	.1624	(.0639)
10	.3059	(.1204)	.1134	(.0447)
11	.1927	(.0759)	.1017	(.0401)
12	.1567	(.0617)	.0911	(.0359)

MEAN MONTHLY PRECIPITABLE WATER

KOTZEBUE, ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1842	(.0725)	.1441	(.0567)
2	.1550	(.0612)	.1195	(.0470)
3	.1600	(.0664)	.1117	(.0440)
4	.2452	(.0960)	.1285	(.0507)
5	.4191	(.1650)	.1491	(.0587)
6	.6627	(.2607)	.1813	(.0714)
7	.8563	(.3372)	.2028	(.0798)
8	.8180	(.3200)	.2164	(.0852)
9	.5748	(.2261)	.1604	(.0632)
10	.3148	(.1239)	.1276	(.0502)
11	.2170	(.0855)	.1167	(.0460)
12	.2693	(.0831)	.1109	(.0436)

MEAN MONTHLY PRECIPITABLE WATER

MCGRATH, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6084	(.2402)	.3406	(.1883)
2	.4711	(.1855)	.2670	(.1051)
3	.4802	(.1891)	.2694	(.1104)
4	.6189	(.2437)	.2802	(.1103)
5	.9728	(.3830)	.3264	(.1285)
6	1.5367	(.6051)	.4145	(.1632)
7	1.8896	(.7439)	.4286	(.1687)
8	1.6241	(.6395)	.5123	(.2017)
9	1.2740	(.5016)	.4682	(.1843)
10	.7363	(.2899)	.3223	(.1269)
11	.5766	(.2270)	.2901	(.1142)
12	.4979	(.1960)	.2726	(.1073)

MEAN MONTHLY PRECIPITABLE WATER

NAKNEK, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6604	(.2600)	.3848	(.1515)
2	.6191	(.2437)	.3437	(.1353)
3	.6219	(.2449)	.3653	(.1438)
4	.7524	(.2962)	.3595	(.1415)
5	1.0836	(.4268)	.3467	(.1363)
6	1.5255	(.6006)	.4108	(.1613)
7	1.8575	(.7470)	.4529	(.1942)
8	1.9467	(.7664)	.5917	(.2332)
9	1.4951	(.5886)	.5618	(.2212)
10	.8747	(.3444)	.4255	(.1675)
11	.7206	(.2837)	.3651	(.1437)
12	.6126	(.2412)	.3670	(.1445)

MEAN MONTHLY PRECIPITABLE WATER

NOME, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.4982	(.1961)	.3757	(.1322)
2	.4319	(.1701)	.2976	(.1172)
3	.4632	(.1824)	.2688	(.1058)
4	.5617	(.2211)	.3052	(.1202)
5	.8714	(.3431)	.3412	(.1343)
6	1.3366	(.5262)	.4347	(.1711)
7	1.7739	(.6823)	.4883	(.1922)
8	1.7017	(.6700)	.5287	(.2081)
9	1.1872	(.4674)	.4714	(.1856)
10	.7127	(.2806)	.3548	(.1381)
11	.5566	(.2191)	.2917	(.1148)
12	.4391	(.1729)	.2984	(.1143)

MEAN MONTHLY PRECIPITABLE WATER

ST. PAUL ISLAND,ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7217	(.2842)	.3905	(.1549)
2	.6166	(.2427)	.3441	(.1355)
3	.6797	(.2518)	.3662	(.1284)
4	.7487	(.2948)	.3722	(.1463)
5	1.0098	(.3972)	.3661	(.1441)
6	1.3422	(.5284)	.4298	(.1667)
7	1.6786	(.7396)	.6116	(.2409)
8	1.8974	(.7470)	.6594	(.2633)
9	1.3762	(.5419)	.4604	(.1904)
10	.9210	(.3626)	.3635	(.1431)
11	.7966	(.3134)	.3200	(.1260)
12	.6712	(.2643)	.3109	(.1233)

MEAN MONTHLY PRECIPITABLE WATER

MCGRATH, ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3083	(.1214)	.2221	(.0874)
2	.3457	(.1361)	.2130	(.0839)
3	.3484	(.1371)	.2109	(.0830)
4	.4777	(.1881)	.2059	(.0825)
5	.7667	(.3018)	.2442	(.0961)
6	1.2765	(.4756)	.3042	(.1198)
7	1.4652	(.5767)	.3141	(.1237)
8	1.4146	(.5569)	.3577	(.1408)
9	.9890	(.3894)	.3347	(.1318)
10	.5727	(.2254)	.2369	(.0933)
11	.4258	(.1676)	.2105	(.0829)
12	.3540	(.1394)	.1986	(.0782)

MEAN MONTHLY PRECIPITABLE WATER

NAKNEK, ALASKA

SFC TO 700MB 17YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5134	(.1982)	.2916	(.1149)
2	.4724	(.1859)	.2694	(.1061)
3	.4742	(.1867)	.2758	(.1086)
4	.5855	(.2305)	.2667	(.1050)
5	.8369	(.3293)	.2472	(.0973)
6	1.2195	(.4801)	.2854	(.1123)
7	1.5849	(.5929)	.3454	(.1362)
8	1.5106	(.5931)	.3479	(.1606)
9	1.1813	(.4651)	.4027	(.1585)
10	.6937	(.2731)	.3140	(.1239)
11	.5015	(.2211)	.2729	(.1074)
12	.4549	(.1788)	.2758	(.1086)

MEAN MONTHLY PRECIPITABLE WATER

NOME, ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3961	(.1402)	.2573	(.1013)
2	.3103	(.1221)	.2295	(.0903)
3	.3464	(.1364)	.2138	(.0849)
4	.4764	(.1718)	.2331	(.0918)
5	.6984	(.2718)	.2615	(.1030)
6	1.0558	(.4157)	.3195	(.1258)
7	1.3565	(.5341)	.3545	(.1396)
8	1.3405	(.5278)	.3736	(.1495)
9	.9432	(.3713)	.3504	(.1379)
10	.5582	(.2197)	.2656	(.1046)
11	.4235	(.1667)	.2231	(.0878)
12	.3100	(.1221)	.2177	(.0857)

MEAN MONTHLY PRECIPITABLE WATER

ST. PAUL ISLAND,ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5657	(.2227)	.2907	(.1144)
2	.4841	(.1906)	.2632	(.1036)
3	.5061	(.1993)	.2440	(.0961)
4	.5918	(.2330)	.2731	(.1075)
5	.7938	(.3125)	.2557	(.1006)
6	1.0592	(.4154)	.2947	(.1160)
7	1.4590	(.5730)	.4263	(.1672)
8	1.4713	(.5792)	.4600	(.1835)
9	1.1008	(.4334)	.3426	(.1348)
10	.7629	(.2984)	.2586	(.1018)
11	.6417	(.2526)	.2266	(.0900)
12	.5325	(.2096)	.2343	(.0923)

MEAN MONTHLY PRECIPITABLE WATER

MCGRATH, ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.1941	(.0764)	.1341	(.0510)
2	.1810	(.0713)	.1176	(.0464)
3	.1954	(.0769)	.1214	(.0478)
4	.2834	(.1116)	.1234	(.0486)
5	.4614	(.1818)	.1408	(.0554)
6	.7265	(.2863)	.1723	(.0679)
7	.8471	(.3336)	.1729	(.0681)
8	.8519	(.3354)	.1697	(.0771)
9	.5946	(.2341)	.1851	(.0721)
10	.3304	(.1301)	.1397	(.0549)
11	.2454	(.0967)	.1146	(.0451)
12	.1791	(.0705)	.1039	(.0409)

MEAN MONTHLY PRECIPITABLE WATER

NAKNEK, ALASKA

SFC TO 850MB 17YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2985	(.1174)	.1731	(.0681)
2	.2837	(.1117)	.1612	(.0635)
3	.2877	(.1133)	.1593	(.0627)
4	.3663	(.1442)	.1322	(.0519)
5	.5260	(.2072)	.1339	(.0527)
6	.7614	(.2998)	.1740	(.0685)
7	.9437	(.3715)	.1966	(.0774)
8	.9384	(.3694)	.2134	(.0840)
9	.7318	(.2882)	.2188	(.0861)
10	.4304	(.1694)	.1763	(.0694)
11	.3370	(.1327)	.1556	(.0610)
12	.2659	(.1047)	.1626	(.0640)

MEAN MONTHLY PRECIPITABLE WATER

NOME, ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.2096	(.0825)	.1560	(.0614)
2	.1797	(.0707)	.1367	(.0538)
3	.2003	(.0788)	.1290	(.0508)
4	.2697	(.1062)	.1389	(.0547)
5	.4367	(.1719)	.1469	(.0578)
6	.6614	(.2604)	.1758	(.0692)
7	.8473	(.3336)	.1924	(.0757)
8	.8337	(.3282)	.2021	(.0796)
9	.5982	(.2355)	.1948	(.0767)
10	.3548	(.1396)	.1555	(.0612)
11	.2542	(.1001)	.1302	(.0513)
12	.1813	(.0714)	.1286	(.0506)

MEAN MONTHLY PRECIPITABLE WATER

ST. PAUL ISLAND,ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3616	(.1424)	.1660	(.0653)
2	.3085	(.1213)	.1545	(.0608)
3	.3269	(.1287)	.1481	(.0583)
4	.3805	(.1498)	.1493	(.0588)
5	.5006	(.1971)	.1520	(.0598)
6	.6620	(.2606)	.1560	(.0614)
7	.8865	(.3489)	.2138	(.0842)
8	.9675	(.3573)	.2330	(.0917)
9	.7062	(.2780)	.1651	(.0650)
10	.4944	(.1946)	.1396	(.0550)
11	.4148	(.1633)	.1206	(.0475)
12	.3477	(.1369)	.1314	(.0517)

MEAN MONTHLY PRECIPITABLE WATER

SHEMYA, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7345	(.2892)	.3412	(.1343)
2	.6615	(.2604)	.2822	(.1111)
3	.6964	(.2742)	.2914	(.1147)
4	.8096	(.3187)	.3594	(.1415)
5	1.0501	(.4134)	.4186	(.1648)
6	1.3863	(.5458)	.4733	(.1863)
7	1.9664	(.7742)	.6845	(.2695)
8	2.0329	(.8004)	.7791	(.3067)
9	1.4564	(.5734)	.5322	(.2095)
10	1.0218	(.4023)	.4145	(.1632)
11	.7965	(.3136)	.3571	(.1406)
12	.7124	(.2805)	.3306	(.1301)

MEAN MONTHLY PRECIPITABLE WATER

YAKUTAT, ALASKA

SFC TO 400MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7219	(.2842)	.3460	(.1362)
2	.8103	(.3190)	.3141	(.1236)
3	.7417	(.2920)	.3195	(.1258)
4	.8668	(.3413)	.2894	(.1124)
5	1.0724	(.4615)	.3405	(.1341)
6	1.0467	(.6026)	.3893	(.1533)
7	1.9969	(.7864)	.4000	(.1575)
8	2.0165	(.7939)	.4628	(.1822)
9	1.6839	(.6631)	.4937	(.1944)
10	1.1761	(.4630)	.4286	(.1688)
11	.9390	(.3697)	.3866	(.1522)
12	.8597	(.3369)	.3689	(.1452)

MEAN MONTHLY PRECIPITABLE WATER

SHEMYA, ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5609	(.2208)	.2457	(.0967)
2	.5232	(.2060)	.2008	(.0791)
3	.5544	(.2183)	.2096	(.0825)
4	.6456	(.2542)	.2511	(.0989)
5	.8204	(.3230)	.2868	(.1129)
6	1.0770	(.4240)	.3243	(.1277)
7	1.5065	(.5931)	.4792	(.1887)
8	1.5740	(.6197)	.5504	(.2167)
9	1.1580	(.4559)	.3731	(.1469)
10	.8300	(.3268)	.2838	(.1117)
11	.6398	(.2518)	.2484	(.0978)
12	.5663	(.2229)	.2341	(.0922)

MEAN MONTHLY PRECIPITABLE WATER

YAKUTAT, ALASKA

SFC TO 700MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5521	(.2174)	.2764	(.1088)
2	.6654	(.2563)	.2506	(.0985)
3	.5916	(.2329)	.2481	(.0977)
4	.6963	(.2741)	.2260	(.0866)
5	.9445	(.3716)	.2497	(.0983)
6	1.2781	(.5032)	.2791	(.1099)
7	1.5656	(.6242)	.2724	(.1072)
8	1.5922	(.6266)	.3201	(.1260)
9	1.3416	(.5284)	.3539	(.1393)
10	.9486	(.3727)	.3256	(.1280)
11	.7908	(.2995)	.3171	(.1249)
12	.6620	(.2606)	.2911	(.1146)

MEAN MONTHLY PRECIPITABLE WATER

SHEMYA, ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3600	(.1417)	.1305	(.0514)
2	.3356	(.1321)	.1065	(.0419)
3	.3659	(.1440)	.1076	(.0423)
4	.4174	(.1643)	.1267	(.0499)
5	.5123	(.2017)	.1424	(.0561)
6	.6557	(.2582)	.1601	(.0630)
7	.8961	(.3526)	.2435	(.0959)
8	.9543	(.3757)	.2698	(.1062)
9	.7443	(.2930)	.1788	(.0704)
10	.5484	(.2159)	.1481	(.0583)
11	.4175	(.1644)	.1282	(.0505)
12	.3682	(.1449)	.1273	(.0501)

MEAN MONTHLY PRECIPITABLE WATER

YAKUTAT, ALASKA

SFC TO 850MB 20YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.3463	(.1363)	.1665	(.0656)
2	.3988	(.1571)	.1508	(.0594)
3	.3783	(.1489)	.1516	(.0597)
4	.4566	(.1797)	.1294	(.0510)
5	.6158	(.2424)	.1436	(.0566)
6	.8213	(.3233)	.1124	(.0660)
7	1.2167	(.4791)	.1459	(.0574)
8	1.0184	(.3971)	.1749	(.0689)
9	.8514	(.3352)	.1999	(.0787)
10	.5937	(.2337)	.1894	(.0746)
11	.4681	(.1843)	.1867	(.0735)
12	.4122	(.1623)	.1747	(.0688)

MEAN MONTHLY PRECIPITABLE WATER

SHIP H (36°0'N, 70°0'W)

SFC TO 400MB 5 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.8994	(.7478)	.7292	(.2871)
2	1.6235	(.6392)	.6786	(.2672)
3	1.6866	(.6641)	.7235	(.2850)
4	1.9778	(.7787)	.6931	(.2729)
5	2.6170	(1.0303)	.8192	(.3225)
6	3.2246	(1.2695)	1.0590	(.4169)
7	4.0184	(1.5809)	.8484	(.3340)
8	3.8570	(1.5185)	.8962	(.3528)
9	3.4223	(1.3473)	1.0889	(.4287)
10	2.6011	(1.0556)	.9988	(.3930)
11	2.1115	(.8313)	.7666	(.3017)
12	1.7855	(.7029)	.7091	(.2792)

MEAN MONTHLY PRECIPITABLE WATER

SHIP H (38°0'N, 71°0'W)

SFC TO 400MB 3YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.4882	(.5859)	.9019	(.3551)
2	1.3115	(.5163)	.7490	(.2949)
3	1.3752	(.5414)	.7242	(.2851)
4	1.3206	(.5200)	.9698	(.3815)
5	0.0000	(0.0000)	0.0000	(0.0000)
6	0.0000	(0.0000)	0.0000	(0.0000)
7	0.0000	(0.0000)	0.0000	(0.0000)
8	3.1249	(1.2303)	.9711	(.3823)
9	2.9899	(1.1771)	.9144	(.3600)
10	2.4152	(.9509)	.9208	(.3625)
11	1.8194	(.7167)	.7737	(.3046)
12	1.7213	(.6777)	.8594	(.3383)

MEAN MONTHLY PRECIPITABLE WATER

SHIP N (30°0'N, 140°0'W)

SFC TO 400MB 26 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.0544	(.8088)	.8868	(.3489)
2	1.9340	(.7614)	.5922	(.2331)
3	1.8120	(.7134)	.5051	(.1989)
4	1.9077	(.7511)	.4766	(.1876)
5	2.0657	(.8132)	.4628	(.1822)
6	2.2840	(.8992)	.4876	(.1920)
7	2.3978	(.9441)	.4431	(.1745)
8	2.5594	(1.0076)	.4767	(.1877)
9	2.5993	(1.0234)	.4800	(.1890)
10	2.4769	(.9752)	.5127	(.2018)
11	2.2591	(.8894)	.5861	(.2308)
12	2.0679	(.8141)	.5939	(.2338)

MEAN MONTHLY PRECIPITABLE WATER

SHIP P (50°0'N, 145°0'W)

SFC TO 400MB 24YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1029	(.4342)	.5093	(.2005)
2	1.1377	(.4479)	.4582	(.1804)
3	1.0681	(.4205)	.4648	(.1830)
4	1.1019	(.4338)	.4376	(.1723)
5	1.3592	(.5351)	.5121	(.2016)
6	1.7021	(.6701)	.5474	(.2155)
7	2.1943	(.8639)	.6558	(.2582)
8	2.3190	(.9130)	.7104	(.2797)
9	2.0726	(.8160)	.7183	(.2828)
10	1.5136	(.5959)	.6144	(.2419)
11	1.2667	(.4987)	.5667	(.2231)
12	1.1511	(.4532)	.5222	(.2056)

MEAN MONTHLY PRECIPITABLE WATER

SHIP H (36°0'N, 70°0'W)

SFC TO 700MB 5YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.5554	(.6122)	.5882	(.2316)
2	1.3400	(.5275)	.5341	(.2103)
3	1.3810	(.5437)	.5592	(.2201)
4	1.6513	(.6499)	.5687	(.2239)
5	2.1530	(.8474)	.6642	(.2536)
6	2.6136	(1.0291)	.7392	(.3141)
7	3.2419	(1.2842)	.6596	(.2562)
8	3.1348	(1.2342)	.6736	(.2652)
9	2.7567	(1.0853)	.7534	(.2124)
10	2.2561	(.8878)	.6955	(.2738)
11	1.7841	(.7024)	.6475	(.2551)
12	1.5862	(.5930)	.5516	(.2293)

MEAN MONTHLY PRECIPITABLE WATER

SHIP H (38°0'N, 71°0'W)

SFC TO 700MB 3YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1351	(.4469)	.6686	(.2632)
2	1.0169	(.4003)	.5731	(.2256)
3	1.0850	(.4272)	.5666	(.2231)
4	1.0579	(.4165)	.7952	(.3131)
5	0.0000	(0.0000)	0.0000	(0.0000)
6	0.0000	(0.0000)	0.0000	(0.0000)
7	0.0000	(0.0000)	0.0000	(0.0000)
8	2.5820	(1.0165)	.7126	(.2805)
9	2.4683	(.9718)	.7218	(.2842)
10	1.9840	(.7811)	.7290	(.2873)
11	1.4849	(.5848)	.5921	(.2331)
12	1.3781	(.5426)	.6613	(.2603)

MEAN MONTHLY PRECIPITABLE WATER

SHIP N (30°0'N, 140°0'W)

SFC TO 700MB 26 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.7082	(.6725)	.4578	(.1802)
2	1.6217	(.6385)	.4548	(.1790)
3	1.5245	(.6002)	.3971	(.1563)
4	1.5949	(.6279)	.3723	(.1466)
5	1.7167	(.6759)	.3815	(.1502)
6	1.8865	(.7427)	.3956	(.1557)
7	2.0308	(.7995)	.3689	(.1452)
8	2.1668	(.8614)	.3880	(.1528)
9	2.2299	(.8764)	.3974	(.1564)
10	2.1108	(.8310)	.4181	(.1646)
11	1.9021	(.7488)	.4566	(.1797)
12	1.7489	(.6885)	.4564	(.1797)

MEAN MONTHLY PRECIPITABLE WATER

SHIP P (50°0'N, 145°0'W)

SFC TO 700MB 24 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8715	(.3431)	.3711	(.1461)
2	.8948	(.3523)	.3406	(.1341)
3	.8390	(.3303)	.3406	(.1341)
4	.8618	(.3393)	.3134	(.1234)
5	1.0561	(.4158)	.3622	(.1426)
6	1.3233	(.5210)	.3851	(.1516)
7	1.7008	(.6696)	.4669	(.1838)
8	1.7945	(.7065)	.5039	(.1984)
9	1.6147	(.6357)	.5093	(.2005)
10	1.1971	(.4713)	.4382	(.1725)
11	1.0010	(.3941)	.4135	(.1628)
12	.9060	(.3567)	.3790	(.1492)

MEAN MONTHLY PRECIPITABLE WATER

SHIP H (36°0'N, 70°0'W)

SFC TO 850MB 5YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.0767	(.4239)	.3629	(.1429)
2	.9248	(.3641)	.3187	(.1255)
3	.9427	(.3712)	.3553	(.1399)
4	1.1657	(.4590)	.3592	(.1414)
5	1.4607	(.5751)	.3925	(.1545)
6	1.7330	(.6823)	.4532	(.1784)
7	2.2143	(.8719)	.3431	(.1351)
8	2.1216	(.8352)	.3589	(.1413)
9	1.9221	(.7567)	.4186	(.1648)
10	1.5827	(.6232)	.3777	(.1471)
11	1.2409	(.4886)	.3648	(.1514)
12	1.0439	(.4110)	.3629	(.1429)

MEAN MONTHLY PRECIPITABLE WATER

SHIP H (38°0'N, 71°0'W)

SFC TO 850MB 3YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.7211	(.2839)	.4006	(.1577)
2	.6581	(.2591)	.3286	(.1294)
3	.6991	(.2752)	.3426	(.1349)
4	.6710	(.2642)	.3984	(.1572)
5	0.0000	(0.0000)	0.0000	(0.0000)
6	0.0000	(0.0000)	0.0000	(0.0000)
7	0.0000	(0.0000)	0.0000	(0.0000)
8	1.7785	(.7002)	.3698	(.1535)
9	1.6989	(.6689)	.4061	(.1599)
10	1.3488	(.5310)	.4325	(.1703)
11	1.0124	(.3986)	.3932	(.1391)
12	.9267	(.3649)	.4172	(.1643)

MEAN MONTHLY PRECIPITABLE WATER

SHIP N (30°0'N, 140°0'W)

SFC TO 850MB 26 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.2447	(.4901)	.2433	(.0958)
2	1.1811	(.4650)	.2463	(.0970)
3	1.1236	(.4424)	.2232	(.0879)
4	1.1602	(.4568)	.2231	(.0879)
5	1.2409	(.4885)	.2179	(.0858)
6	1.3863	(.5457)	.2326	(.0916)
7	1.4972	(.5895)	.2081	(.0819)
8	1.5976	(.6290)	.2028	(.0799)
9	1.6008	(.6303)	.2127	(.0837)
10	1.5265	(.6011)	.2276	(.0896)
11	1.3907	(.5475)	.2502	(.0985)
12	1.2946	(.5097)	.2585	(.1018)

MEAN MONTHLY PRECIPITABLE WATER

SHIP P (50°0'N, 145°0'W)

SFC TO 850MB 24 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.5761	(.2268)	.2101	(.0827)
2	.5827	(.2294)	.1867	(.0735)
3	.5565	(.2191)	.2050	(.0807)
4	.5710	(.2248)	.1735	(.0683)
5	.6858	(.2700)	.1887	(.0743)
6	.8479	(.3338)	.2065	(.0813)
7	1.0856	(.4276)	.2619	(.1031)
8	1.1641	(.4583)	.2776	(.1093)
9	1.0556	(.4156)	.2812	(.1107)
10	.7874	(.3100)	.2464	(.0970)
11	.6640	(.2614)	.2593	(.1021)
12	.5865	(.2309)	.2052	(.0808)

MEAN MONTHLY PRECIPITABLE WATER

BERMUDA,6WI.

SFC TO 400MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.8436	(.3046)	.6631	(.2611)
2	2.8079	(.7985)	.6761	(.2662)
3	2.8364	(.8017)	.7332	(.2887)
4	2.1482	(.8457)	.7113	(.2800)
5	2.7727	(1.0916)	.8222	(.3237)
6	3.6231	(1.4264)	.8595	(.3384)
7	3.8935	(1.5329)	.7322	(.2883)
8	4.0398	(1.5905)	.7386	(.2908)
9	3.8164	(1.5029)	.8269	(.3263)
10	3.3820	(1.3315)	.9319	(.3669)
11	2.9811	(1.0162)	.8099	(.3188)
12	2.1947	(.8641)	.6871	(.2705)

MEAN MONTHLY PRECIPITABLE WATER

GUADALUPE, MEX.

SFC TO 400MB 2YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.9990	(.3933)	.2313	(.0911)
2	1.1241	(.4426)	.3456	(.1360)
3	1.0156	(.3998)	.2076	(.0817)
4	.9892	(.3894)	.2516	(.0991)
5	1.1599	(.4567)	.2684	(.1057)
6	1.6526	(.6506)	.4925	(.1939)
7	2.2033	(.8674)	.6731	(.2650)
8	2.8169	(1.1090)	1.0088	(.3972)
9	2.1461	(.8449)	.7950	(.3130)
10	1.8048	(.7102)	.7336	(.2888)
11	1.4247	(.5609)	.4023	(.1584)
12	1.3042	(.5135)	.5029	(.1980)

MEAN MONTHLY PRECIPITABLE WATER

MERIDA, MEXICO

SFC TO 400MB 18 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	3.0865	(1.2152)	.6993	(.2753)
2	2.9458	(1.1598)	.7656	(.3014)
3	3.1232	(1.2296)	.7202	(.2835)
4	3.3217	(1.3078)	.7567	(.2980)
5	3.7143	(1.4623)	.7648	(.3011)
6	4.4363	(1.7466)	.7680	(.2992)
7	4.3435	(1.7100)	.6576	(.2589)
8	4.4087	(1.7672)	.6398	(.2543)
9	4.7421	(1.8674)	.6711	(.2642)
10	4.1441	(1.6310)	.9380	(.3693)
11	3.4963	(1.3765)	.9298	(.3661)
12	3.1749	(1.2495)	.7321	(.2882)

MEAN MONTHLY PRECIPITABLE WATER

BERMUDA,8WI.

SFC TO 700MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.6625	(.6545)	.5322	(.2095)
2	1.6156	(.6361)	.5440	(.2142)
3	1.6124	(.6348)	.5779	(.2275)
4	1.6986	(.6686)	.5874	(.2313)
5	2.1621	(.8512)	.6783	(.2671)
6	2.8208	(1.1105)	.6764	(.2663)
7	3.1025	(1.2215)	.5895	(.2321)
8	3.2127	(1.2649)	.6018	(.2369)
9	3.0225	(1.1899)	.6821	(.2687)
10	2.6274	(1.0344)	.7236	(.2849)
11	2.0488	(.8063)	.6474	(.2549)
12	1.7504	(.6891)	.5582	(.2197)

MEAN MONTHLY PRECIPITABLE WATER

GUADALUPE, MEX.

SFC TO 700MB 2YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.8195	(.3226)	.2017	(.0794)
2	.8674	(.3415)	.2574	(.1013)
3	.8328	(.3279)	.1662	(.0654)
4	.8203	(.3239)	.2152	(.0847)
5	.9499	(.3740)	.2128	(.0838)
6	1.3327	(.5247)	.3654	(.1438)
7	1.5906	(.6262)	.4661	(.1835)
8	2.1527	(.8475)	.7408	(.2916)
9	1.7563	(.6915)	.5976	(.2353)
10	1.4781	(.5819)	.5651	(.2225)
11	1.1970	(.4712)	.3532	(.1391)
12	1.0632	(.4186)	.3824	(.1506)

MEAN MONTHLY PRECIPITABLE WATER

MERIDA, MEXICO

SFC TO 700MB 18 YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	2.6399	(1.0393)	.5851	(.2303)
2	2.5245	(.9939)	.6322	(.2489)
3	2.6664	(1.0497)	.6144	(.2419)
4	2.8958	(1.1400)	.6044	(.2378)
5	3.1174	(1.2272)	.5498	(.2165)
6	3.5264	(1.3884)	.4647	(.1829)
7	3.4308	(1.3507)	.4314	(.1698)
8	3.5314	(1.3903)	.4249	(.1673)
9	3.7014	(1.4572)	.4276	(.1683)
10	3.3643	(1.3241)	.6236	(.2455)
11	2.9291	(1.1496)	.6960	(.2743)
12	2.6928	(1.0598)	.5963	(.2348)

MEAN MONTHLY PRECIPITABLE WATER

BERMUDA,8WI.

SFC TO 850MB 27YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.1857	(.4668)	.3221	(.1268)
2	1.1447	(.4507)	.3194	(.1257)
3	1.1426	(.4498)	.3370	(.1327)
4	1.2400	(.4882)	.3405	(.1340)
5	1.5461	(.6087)	.3718	(.1464)
6	1.9391	(.7634)	.3598	(.1417)
7	2.1365	(.8419)	.3087	(.1215)
8	2.2074	(.8690)	.3098	(.1220)
9	2.0831	(.8201)	.3336	(.1313)
10	1.8319	(.7212)	.3654	(.1439)
11	1.4761	(.5812)	.3537	(.1393)
12	1.2681	(.4992)	.3267	(.1286)

MEAN MONTHLY PRECIPITABLE WATER

GUADALUPE, MEX.

SFC TO 850MB 2YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	.6398	(.2516)	.1685	(.0663)
2	.6293	(.2478)	.1782	(.0701)
3	.6392	(.2516)	.1362	(.0536)
4	.6299	(.2480)	.1752	(.0690)
5	.7334	(.2887)	.1548	(.0609)
6	.9479	(.3732)	.2246	(.0884)
7	1.0029	(.3948)	.2453	(.0966)
8	1.3274	(.5226)	.4042	(.1592)
9	1.2406	(.4884)	.3212	(.1264)
10	1.0413	(.4099)	.3039	(.1197)
11	.9027	(.3554)	.2261	(.0937)
12	.7889	(.3106)	.2512	(.0989)

MEAN MONTHLY PRECIPITABLE WATER

MERIDA, MEXICO

SFC TO 850MB 18YRS. OF DATA
00Z(03Z) AND 12Z(15Z) COMBINED

MONTH	MEAN CM.	MEAN (IN.)	SD CM.	SD (IN.)
1	1.7770	(.6996)	.3230	(.1271)
2	1.6798	(.6613)	.3456	(.1361)
3	1.7002	(.6694)	.3338	(.1314)
4	1.8789	(.7397)	.3123	(.1229)
5	2.0254	(.7973)	.2863	(.1127)
6	2.2675	(.8928)	.2265	(.0892)
7	2.2577	(.8889)	.2038	(.0802)
8	2.3135	(.9109)	.2196	(.0865)
9	2.3636	(.9306)	.2020	(.0795)
10	2.1806	(.8617)	.3143	(.1237)
11	1.9768	(.7783)	.3582	(.1410)
12	1.8219	(.7171)	.3294	(.1297)

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NWS 16 Storm Tide Frequencies on the South Carolina Coast. Vance A. Myers, June 1975. (COM-75-11335)

NWS 17 Estimation of Hurricane Storm Surge in Apalachicola Bay, Florida. James E. Overland, June 1975. (COM-75-11332)

NWS 18 Joint Probability Method of Tide Frequency Analysis Applied to Apalachicola Bay and St. George Sound, Florida. Francis P. Ho and Vance A. Myers, November 1975.

NWS 19 A Point Energy and Mass Balance Model of a Snow Cover. Eric A. Anderson, February 1976. (PB-254653)

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