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25-MB SOUNDING DATA AND SYNOPTIC CHARTS FOR NASA'S AVE II PILOT EXPERIMENT

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15. SUPPLEMENTARY NOTES   This report is based on work performed under contract NAS8-26751 and is published to make available a unique set of atmospheric data records for research use by the scientific community. The project was conducted under the operational direction of Mr. Robert E. Turner of the Marshall Space Flight Center.

16. ABSTRACT

This report contains tabulated rawinsonde data at 25-mb intervals from the surface to 25 mb for the 54 stations participating in the AVE II Pilot Experiment which began at 12 GMT on May 11 and ended at 12 GMT on May 12, 1974. Soundings were made at 3-hour intervals. Methods of processing and data accuracy are discussed, and synoptic charts prepared from the data are presented. The area covered by the sounding stations is the eastern United States east of approximately 105 deg west longitude.

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25-MB SOUNDING DATA AND SYNOPTIC CHARTS

FOR NASA'S AVE II PILOT EXPERIMENT

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I. Introduction

The first NASA Atmospheric Variability Experiment (AVE I) was
conducted during the period February 19-22, 1964. Data for AVE I were
presented by Scoggins and Smith (1973a and b), and a compilation of
studies from AVE I has been presented by Scoggins, et al. (1973).
The results from AVE I demonstrated conclusively that systems with a
time scale less than 12 hours are present which lead to large temporal
and spatial variations in the observed structure of the atmosphere and
in weather. Also, AVE I demonstrated the need for additional experi-
ments of this type in order to better understand physical processes
in the atmosphere and their influence upon changes in local weather
conditions.

The second NASA Atmospheric Variability Experiment (AVE II) has
been planned to consist of three separate observational periods.

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AVE II will be similar to AVE I except that the periods during which observations are taken will be of a shorter duration and the method of data processing changed somewhat in order to take maximum advantage of the capabilities of the rawinsonde system. The first observational period for AVE II was a pilot experiment which was conducted from 12 GMT May 11 to 12 GMT May 12, 1974. During this period rawinsonde soundings were taken at intervals of three hours over the eastern United States east of approximately 105° west longitude. The purpose of this report is to present the rawinsonde data and synoptic charts for the AVE II pilot experiment. Data from other sources such as satellite, radar, and surface stations also are available. These data will be presented as appropriate in subsequent reports prepared from the analysis of the data.

The second and third observational phases of AVE II will be conducted in the Fall of 1974 and the Spring of 1975. The exact dates will depend upon the availability of the SMS and other satellites, synoptic conditions, coordination with other agencies participating in AVE II, and other factors.

II. The AVE II Pilot Experiment

There were 54 rawinsonde stations participating in the AVE II Pilot Experiment. These are shown in Fig. 1 and a tabulated listing is presented in Table 1. Soundings were made at 3-hr intervals at each station beginning at 12 GMT on May 11 and ending at 12 GMT on May 12, 1974. The objectives of AVE II are to evaluate the accuracy and representativeness of quantitative satellite data, to investigate the
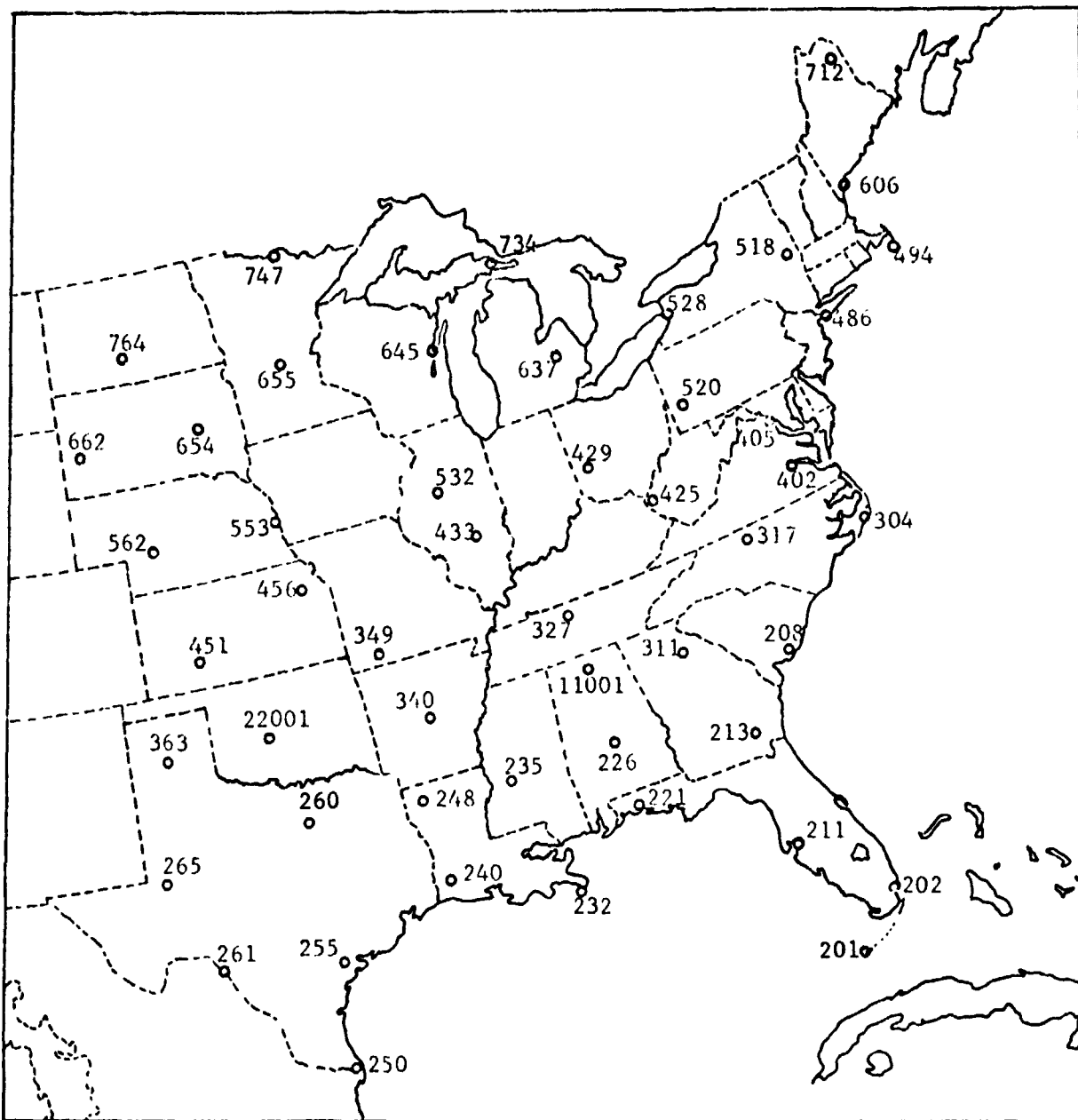
Fig. 1. Rawinsonde stations for AVE II Pilot Experiment.

Table 1

List of Rawinsonde Stations for AVE II Pilot Experiment

Station Number	Location
11001 (MSF)	Marshall Space Flight Center, Alabama
22001 (OUN)	Norman, Oklahoma
22002 (FSI)	Ft. Sill, Oklahoma
22003 (LNS)	Lindsay, Oklahoma
22004 (FTC)	Ft. Cobb, Oklahoma
22005 (CHK)	Chickasha, Oklahoma
201 (EYW)	Key West, Florida
202 (MIA)	Miami, Florida
208 (CHS)	Charleston, South Carolina
211 (TPA)	Tampa, Florida
213 (AYS)	Waycross, Georgia
221 (VPS)	Eglin AFB, Florida
226 (MGM)	Montgomery, Alabama
232 (BVE)	Boothville, Louisiana
235 (JAN)	Jackson, Mississippi
240 (LCH)	Lake Charles, Louisiana
248 (SHV)	Shreveport, Louisiana
250 (BRO)	Brownsville, Texas
255 (VCT)	Victoria, Texas
260 (SEP)	Stephenville, Texas
261 (DRT)	Del Rio, Texas
265 (MAF)	Midland, Texas
304 (HAT)	Hatteras, North Carolina
311 (AHN)	Athens, Georgia
317 (GSO)	Greensboro, North Carolina
327 (BNA)	Nashville, Tennessee
340 (LIT)	Little Rock, Arkansas
349 (UMN)	Monette, Missouri
363 (AMA)	Amarillo, Texas
402 (WAL)	Wallops Island, Virginia
405 (IAD)	Dulles Airport, Virginia
425 (HTS)	Huntington, West Virginia
429 (DAY)	Dayton, Ohio
433 (SLO)	Salem, Illinois
451 (DOC)	Dodge City, Kansas
456 (TOP)	Topeka, Kansas
486 (JFK)	Kennedy Airport, New York
494 (CHH)	Chatam, Massachusetts
518 (ALB)	Albany, New York
520 (PIT)	Pittsburg, Pennsylvania
528 (BUF)	Buffalo, New York
532 (PIA)	Peoria, Illinois
553 (OMA)	Omaha, Nebraska

Table 1 (Continued)

Station Number	Location
562 (LBF)	North Platte, Nebraska
606 (PWM)	Portland, Maine
637 (FNT)	Flint, Michigan
645 (GRB)	Green Bay, Wisconsin
654 (HUR)	Huron, South Dakota
655 (STC)	St. Cloud, Minnesota
662 (RAP)	Rapid City, South Dakota
712 (CAR)	Caribou, Maine
734 (SSM)	Sault Ste Marie, Michigan
747 (INL)	International Falls, Minnesota
764 (BIS)	Bismarck, North Dakota

structure and dynamics of the atmosphere associated with severe
weather, and to investigate the temporal and spatial variability of
atmospheric parameters/systems of a scale smaller than that normally
detected from data measured at intervals of 12 hours. In order to
achieve these objectives it was desirable in the AVE II pilot experi-
ment to obtain data during a period when convective activity was
present, large horizontal temperature gradients existed, a jet stream
was present, a variety of cloud conditions existed, and rapid changes
in weather patterns could be expected during the period. We were
fortunate to select a period in which all of these conditions existed
inasmuch as the National Weather Service required a 48-hr notice prior
to the start of the observational period. A brief discussion of the
synoptic conditions is given in Section V.

III. Discussion of Basic Data

A. Collection. All original rawinsonde records and data
necessary for processing the soundings were sent to the Aerospace
Environment Division, NASA Marshall Space Flight Center, Huntsville,
Alabama, for subsequent processing. Most of these data, which were
generally in excellent condition, arrived within three weeks after
the experiment was conducted.

B. Methods of Processing. Personnel from Texas A&M University
and the Marshall Space Flight Center assembled in Huntsville and
extracted angle and ordinate data from the strip charts and keypunched
the data into computer cards. Angle data were extracted at 30-sec

intervals except for some NWS regularly scheduled soundings for which
60-sec data were available, and ordinate data for every pressure
contact. The computer cards were subsequently sent to Texas A&M
University where all soundings were computed on the IBM-360 computer.

All keypunched data were carefully edited for errors by computing
first differences of all keypunched values, and then computing first
differences of the wind data and the thermodynamic data computed for
each contact. All questionable data points were checked against the
original strip chart records to insure that the correct information
had been extracted. A number of errors were discovered after these
checks were made and the input data corrected. These are listed in
Table 2.

Thermodynamic data were computed for each pressure contact while
wind data were computed for 1-min intervals which overlapped by 30
seconds then smoothed and interpolated for each pressure contact.
These detailed profiles were then interpolated for 25-mb intervals.
The 25-mb data are presented in this report and a subsequent report
will be prepared containing the contact data. Also, a technical
report is in preparation which describes in detail the methods used
to process the data.

IV. Discussion of Sounding Data

    A. Accuracy Estimates. Estimates of the RMS errors in the
thermodynamic quantities of the AVE II pilot data are the same as
those given by Scoggins and Smith (1973) for the AVE I data. These
are as follows:

Table 2

Known Errors Remaining in the Reduced Data

of the AVE II Pilot Experiment

Station	Date/GMT	
221 Eglin AFB, Florida	All time periods	Azimuth angles are 180° out of phase. Correct derived wind direction and balloon azimuth location by 180°. U and V wind components are 180° out of phase.
250 Brownsville, Texas	12/0600	The baseline (surface) wind direction should be 140°. Correct U and V wind components accordingly.
260 Stephenville, Texas	All time periods	SEP on the raw data tape is indicated as station 259 instead of station 260. The error does not exist in other tapes.
261 Del Rio, Texas	11/1500	The surface pressure should be 966.9 mb. Pressure altitude may be corrected by subtracting 268 m from each value given.
261 Del Rio, Texas	11/2100	The surface wind direction should be 330°. Correct U and V wind components accordingly.
494 Chatam, Massachusetts	12/1200	The surface pressure should be 1013.7 mb. Pressure altitude may be corrected by subtracting 34 m from each value given.
520 Pittsburg, Pennsylvania	11/1800	The surface pressure should be 968.8 mb at contact 8.2. Correct pressure- altitude by subtracting 104 m from each value given. Contact 8 is non- existent.
520 Pittsburg, Pennsylvania	12/1200	The surface pressure should be 961.3 mb. Pressure-altitude may be corrected by subtracting 21 m from each value given.

Table 2 (Continued)

Station	Date/GMT	
528 Buffalo, New York	12/0900	Abrupt change in elevation angle at 46 min after release. Cause unknown.
637 Flint, Michigan	11/1500	The surface pressure should be 979.3 mb. Add 52 m to correct pressure altitude.
734 Sault St. Marie, Michigan	All time periods	Sondes were released during light rain and/or fog in near freezing temperatures. Very high humidity
747 International Falls, Montana	All time periods	values may be due to a faulty sensor, and cannot be corrected.
11001 Marshall Space Flight Center, Alabama	All time periods	Incorrect station elevation was used; subtract 12 m from all heights.
22004 Ft. Cobb, Oklahoma	12/0100	The surface pressure should be 961.7 mb. Add 93 m to all heights to correct pressure altitude.

Parameter	Approximate RMS Error
Temperature	1°C
Pressure	1.3 mb surface to 400 mb; 1.1 mb between 400 and 100 mb; 0.7 mb between 100 and 10 mb
Humidity	10 percent
Pressure Altitude	10 gpm at 500 mb; 20 gpm at 300 mb; 50 gpm at 50 mb

The RMS errors for wind speed and direction are difficult to obtain and represent best estimates which are based upon experience, continuity of the data in space and time, numerous error analyses based upon different data reduction procedures, and intuition. In addition, the errors are a function of tracking geometry which makes it difficult to present error estimates in a simple form. An error analysis, which will be published in a subsequent report, indicates RMS errors for the AVE II pilot data at 700 mb of about 2.5 meters per second at an elevation angle of 10° and about 0.5 mps at an elevation angle of 40°. At 500 mb the errors are 4.5 mps and 0.8 mps for the same elevation angles, and at 300 mb the errors are 7.8 mps and 1.0 mps, respectively. These errors are in agreement with those given by Scoggins and Smith (1973) for the AVE I data as well as those previously presented by other authors.

B. Tabulated Data. The sounding data interpolated for 25-mb intervals are presented following Section V. An explanation of the column headings is given in Table 3, and a list of missing soundings is given in Table 4. The soundings are arranged by time and appear in ascending order by station number for each time.

Table 3

Explanation of Column Headings of Tabulated Sounding Data
for AVE II Pilot Experiment

TIME (MIN)	Time after balloon release.
CNTCT	Contact number.
HEIGHT (GPM)	Height of corresponding pressure surface in geopotential meters.
PRES (MB)	Pressure in millibars.
TEMP (DG C)	Ambient temperature in degrees Celsius.
DEW PT (DG C)	Dew point temperature in degrees Celsius.
DIR (DG)	Wind direction measured clockwise from true north and is the direction from which the wind is blowing.
SPEED (M/SEC)	Scalar wind speed in meters per second.
U COMP (M/SEC)	The W-E wind component, positive toward the east and negative toward the west.
V COMP (M/SEC)	The S-N wind component, positive toward the north and negative toward the south.
POT T (DG K)	Potential temperature in degrees Kelvin.
E POT T (DG K)	Equivalent potential temperature in degrees Kelvin.
MX RTO (GM/KG)	Mixing ratio in grams per kilogram.
RH (PCT)	Relative humidity in percent.
RANGE (KM)	Distance balloon is from release point along a radius vector.
AZ (DG)	Direction toward balloon measured clockwise from true north.

NOTE: An asterisk following temperature indicates that time from release
and/or temperature were linearly interpolated between the closest
contact data; an asterisk following wind speed indicates an elevation
angle less than 9°.

Table 4

List of Missing Soundings in AVE II Pilot Experiment

Soundings were not computed at the following stations and times for the stated reasons. Soundings are available at other stations for each of the 9-time periods.

Station	Date/Time	Reason for Omission
208, Charleston	12/0252	Technical problems in the reduction process.
226, Montgomery	11/1500	Ordinate data not available due to a malfunction in equipment.
255, Victoria	12/1115	Technical problems in the reduction process.
265, Midland	11/1200	Ordinate data not available due to a malfunction in equipment.
22003, Lindsay	12/0300-12/1200	Soundings not taken.
22004, Ft. Cobb	12/0300-12/1200	Soundings not taken.
22005, Chickasha	12/0300-12/1200	Soundings not taken.

In the listing for each sounding the first line of data for a time of zero minutes is surface data. A series of nines is used to indicate missing data. In all soundings, data are printed from 1000 to 25 mb and in instances where the surface pressure is less than 1000 mb missing data are indicated for pressure surfaces whose value is greater than the surface pressure.

V. Synoptic Charts

Synoptic charts for the surface and the 850-, 700-, 500-, 400-, 300-, and 200-mb levels for each observation time are presented in Figs. 2-10. The primary purpose of these charts is to depict the overall synoptic conditions during the observational period. From these charts, interesting features and periods within which significant changes in the systems occurred may be detected without having to examine numerical data. While the charts were analyzed with reasonable care the authors make no claim as to their accuracy. It is recommended that the charts be reanalyzed when accuracy is a key factor in any study.

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    Tabulation. NASA Technical Memorandum TM X-2938, Marshall Space
    Flight Center, Alabama, 681 pp.

_____, 1973: Data for First NASA Atmospheric Variability Experiment
    (AVE I), Part II: Graphical Presentation of Data. NASA Technical
    Memorandum TM X-2948, Marshall Space Flight Center, Alabama,
    260 pp.

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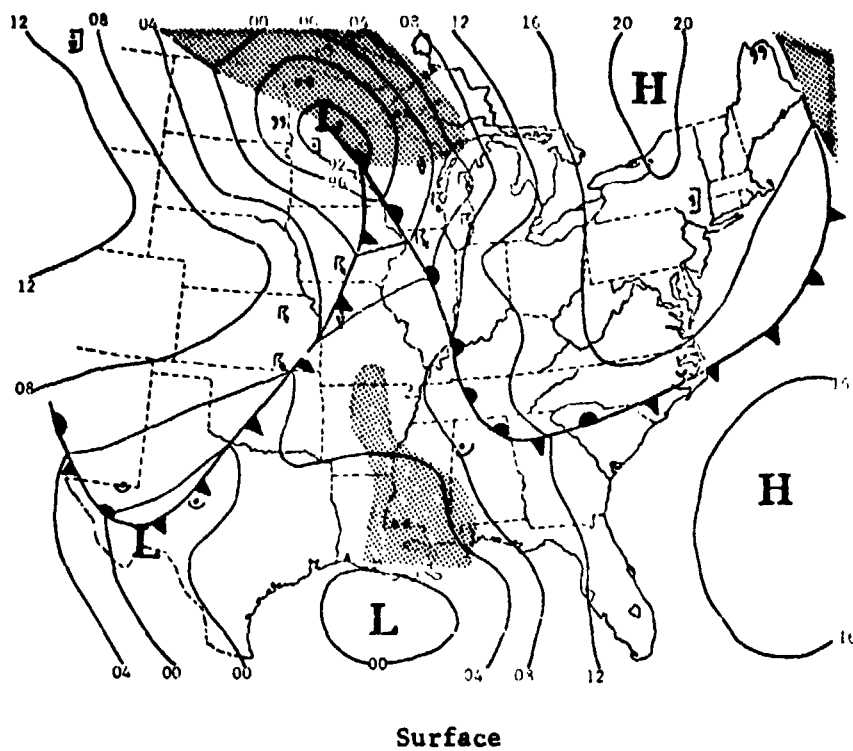
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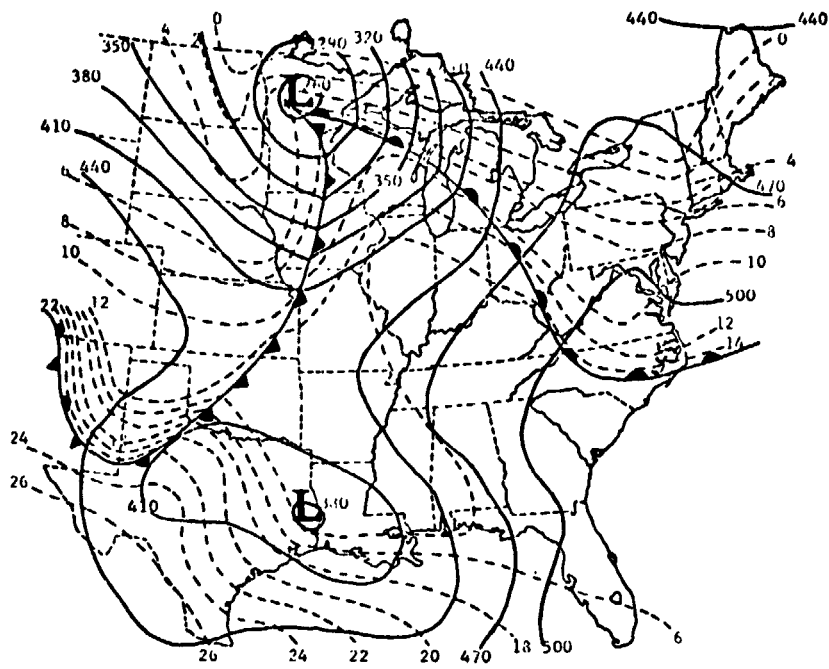
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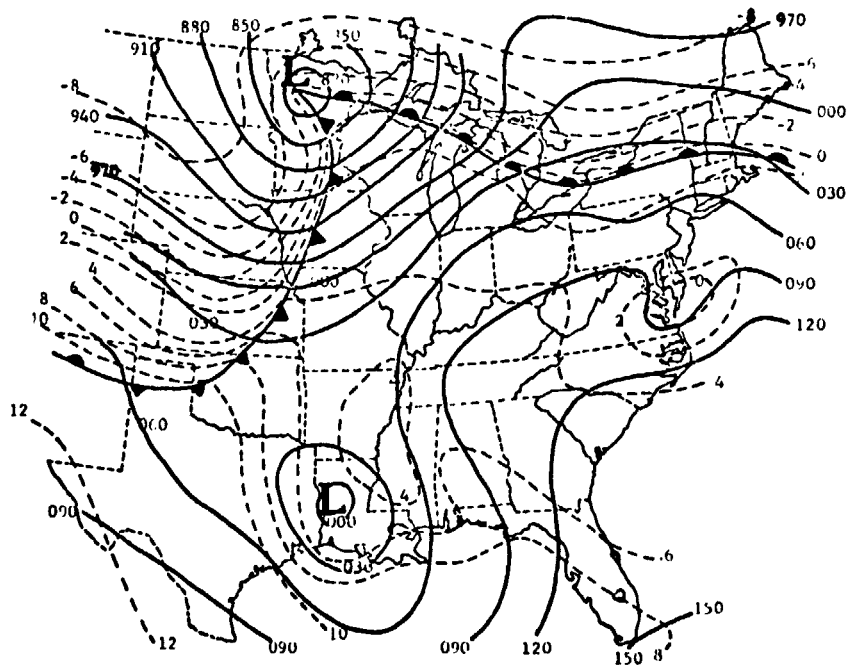
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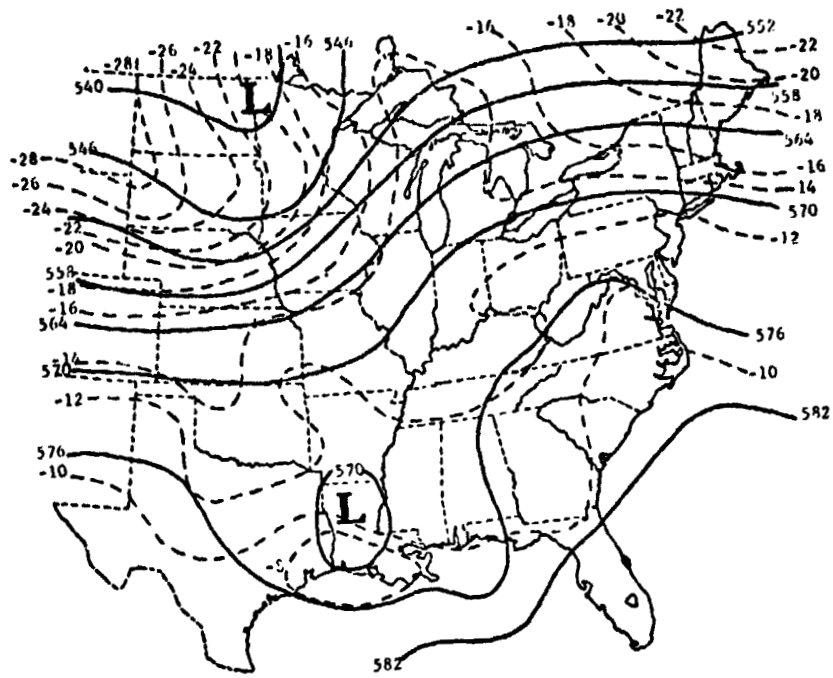
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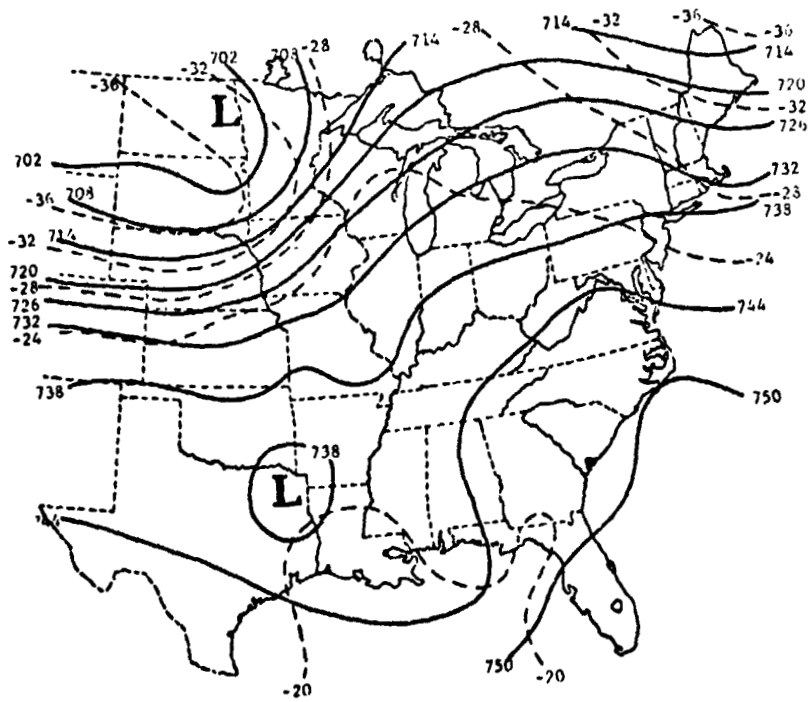
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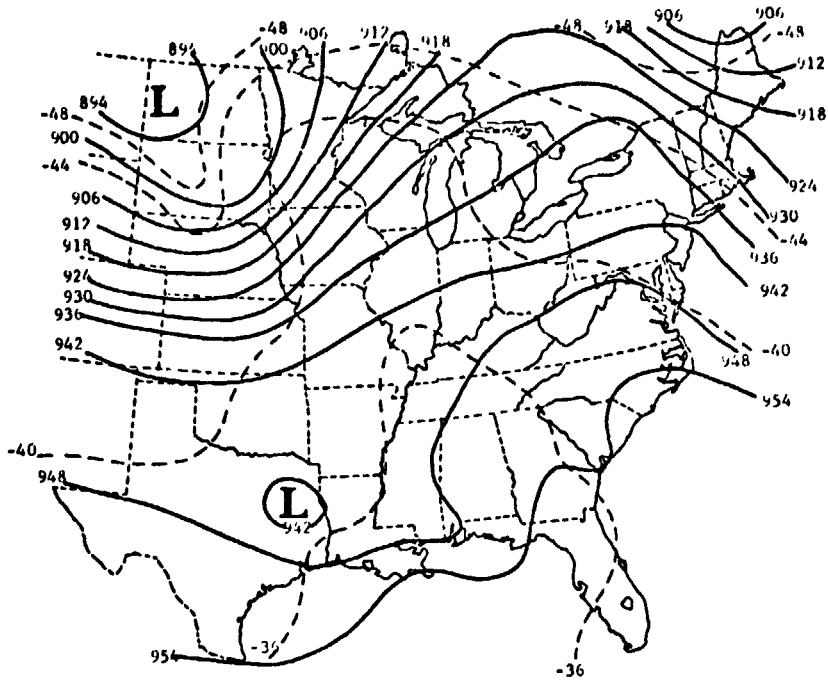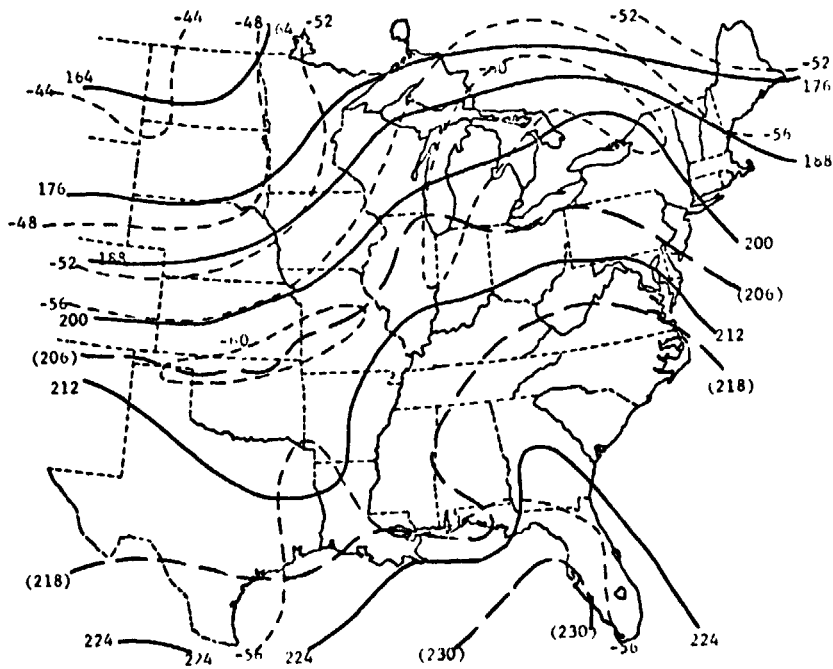
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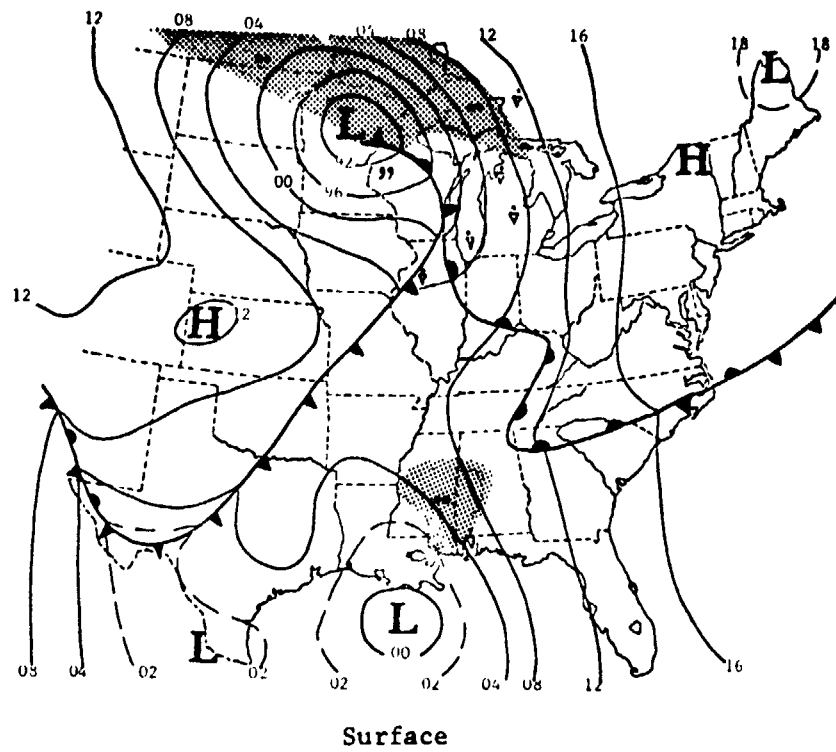
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Fig. 3.   Synoptic charts for 15 GMT, 11 May 1974.
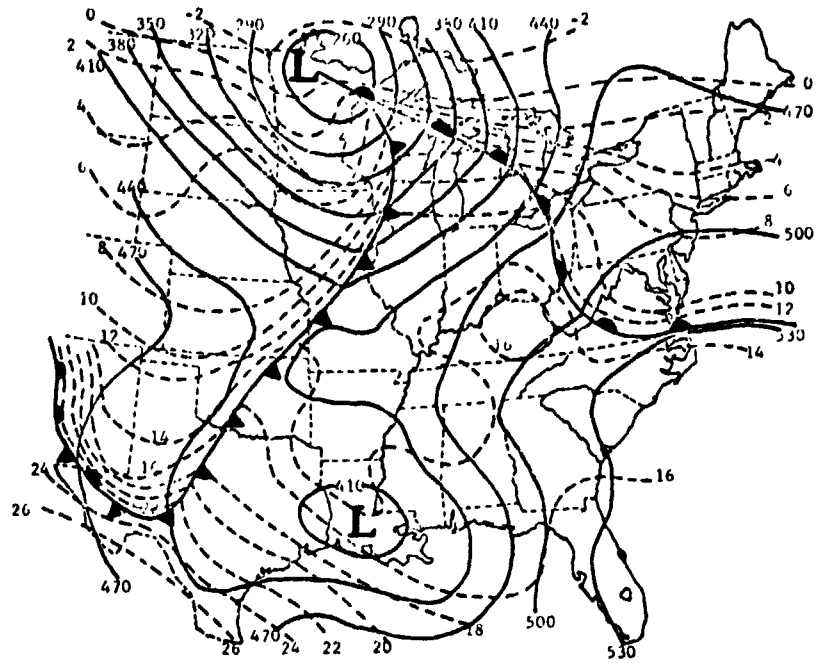
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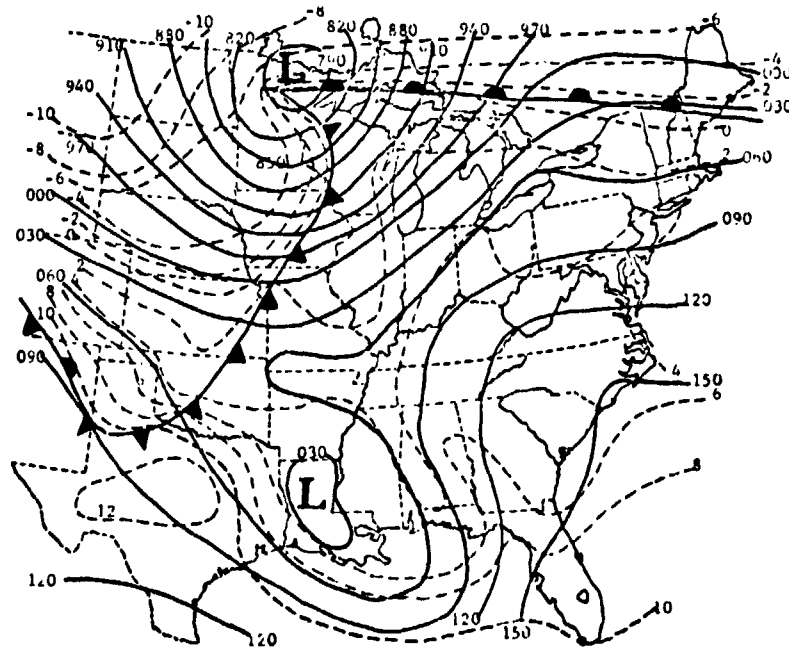
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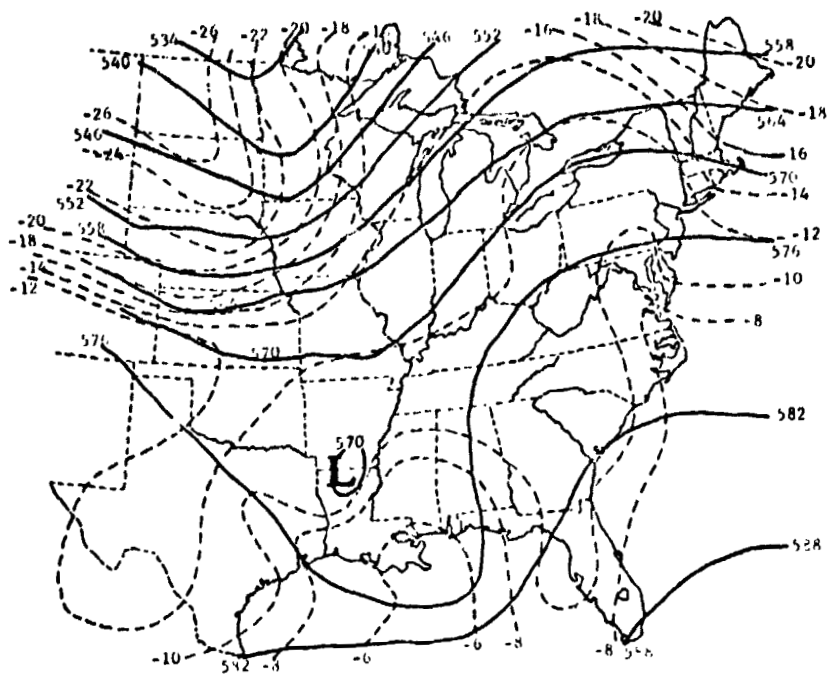
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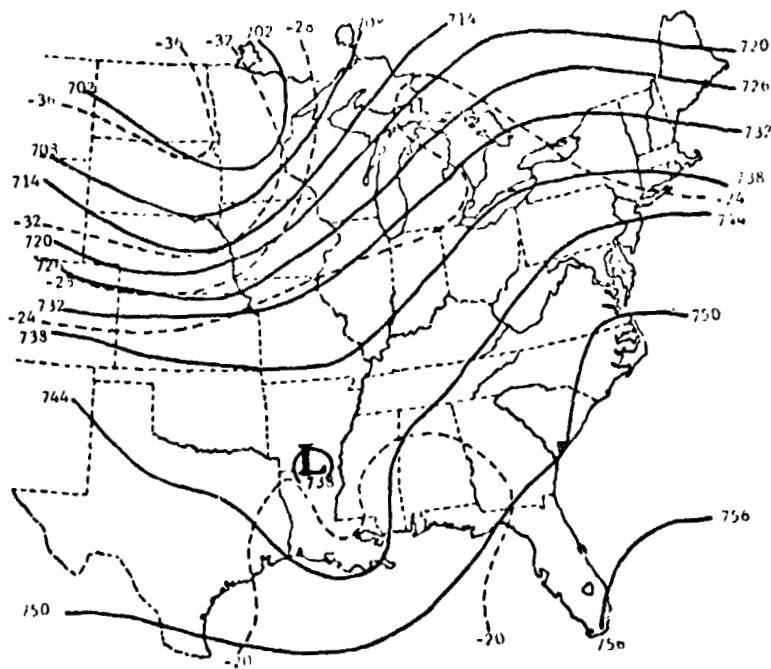
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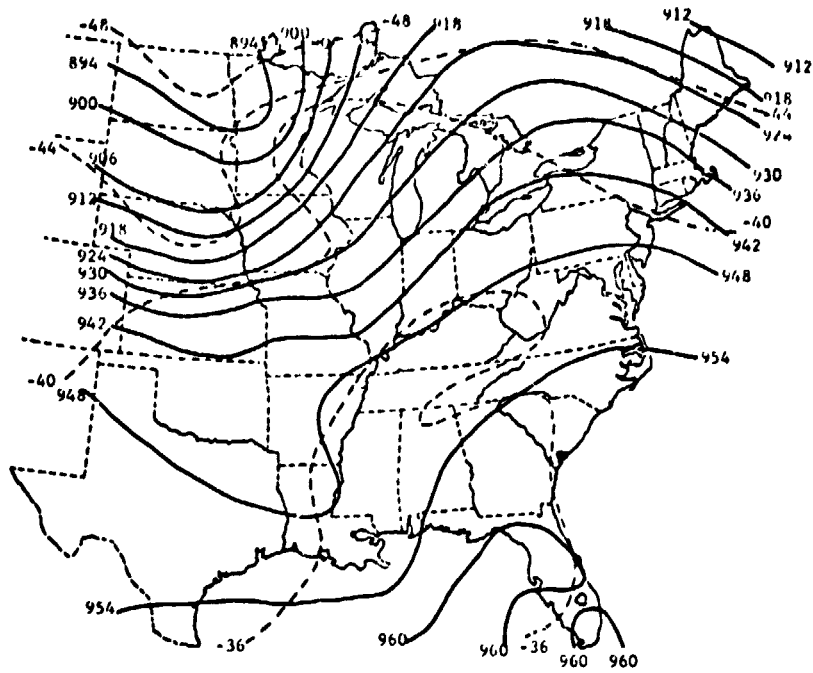
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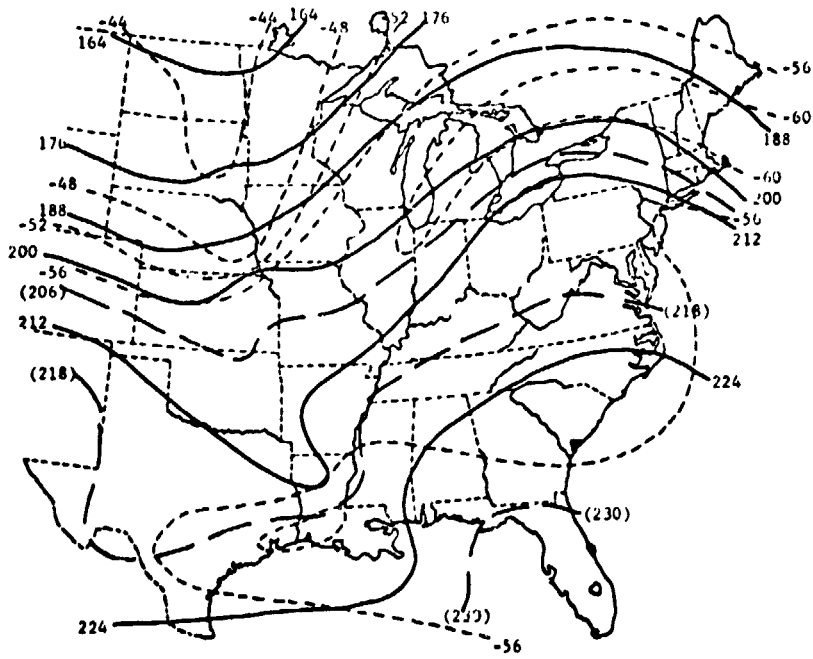
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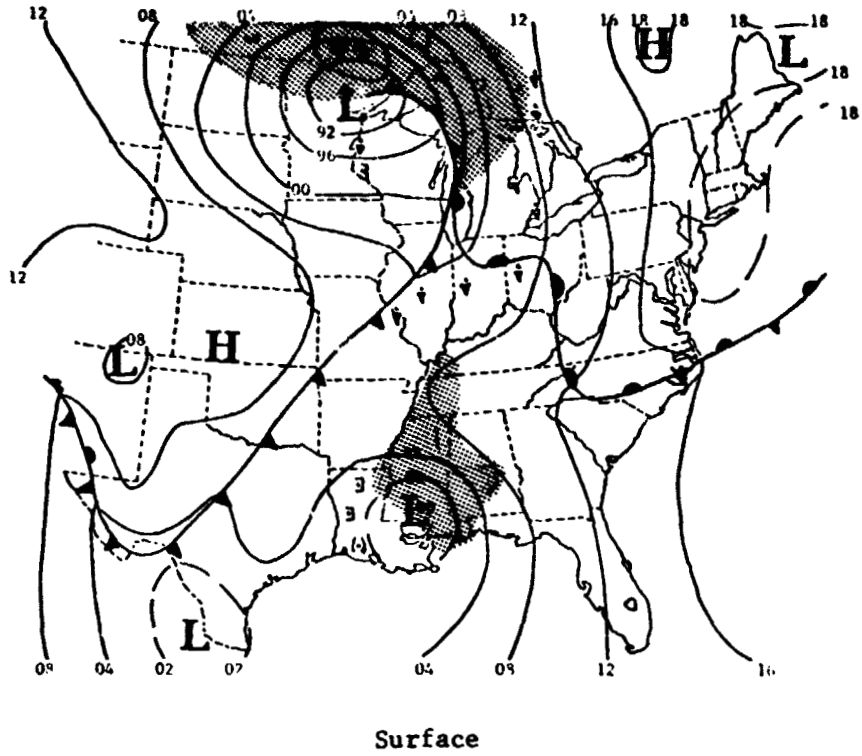
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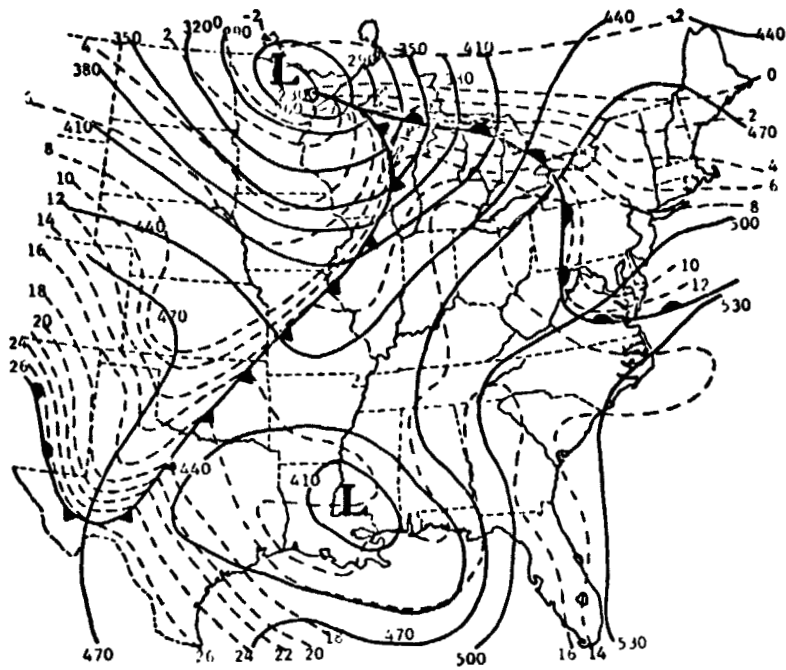
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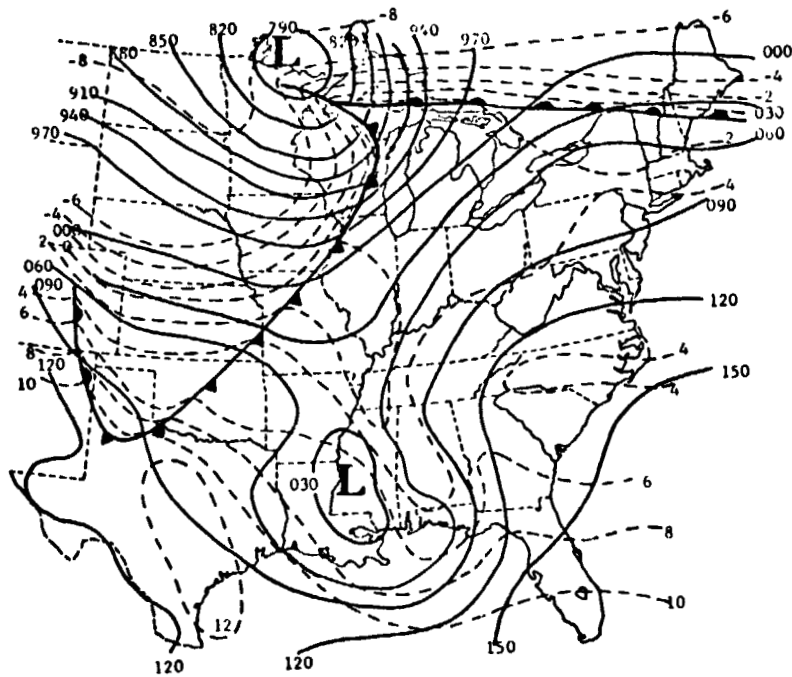
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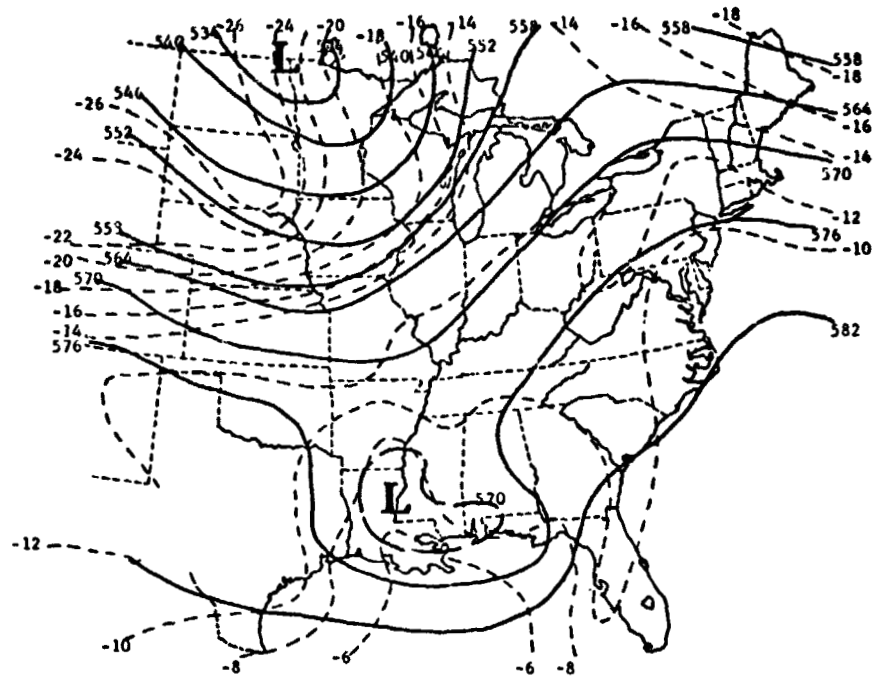
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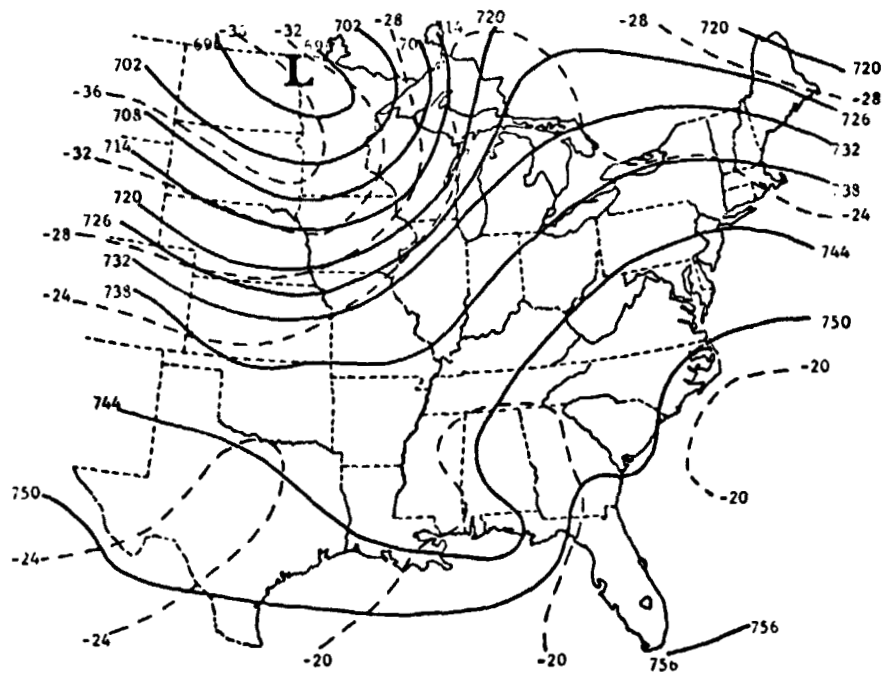
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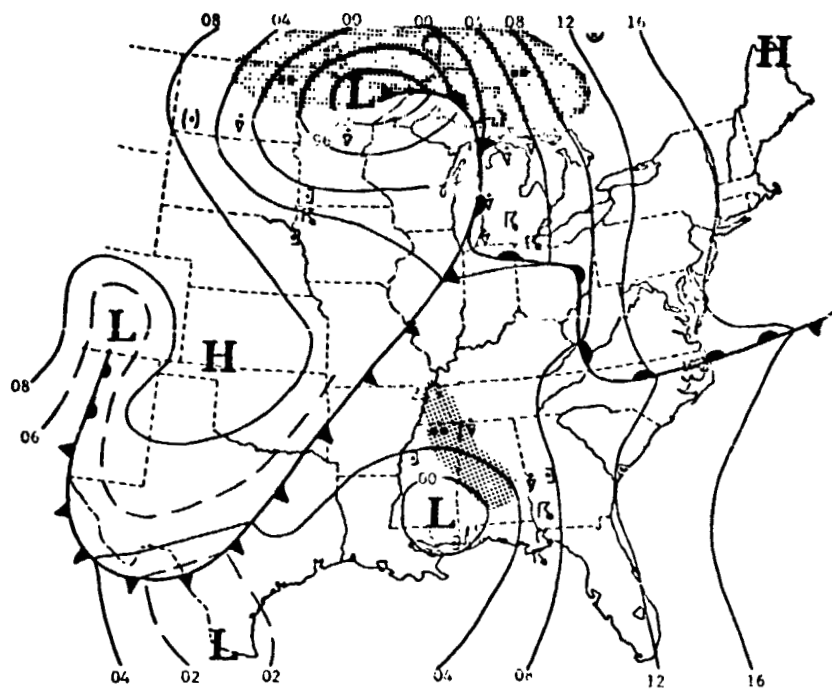
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Surface

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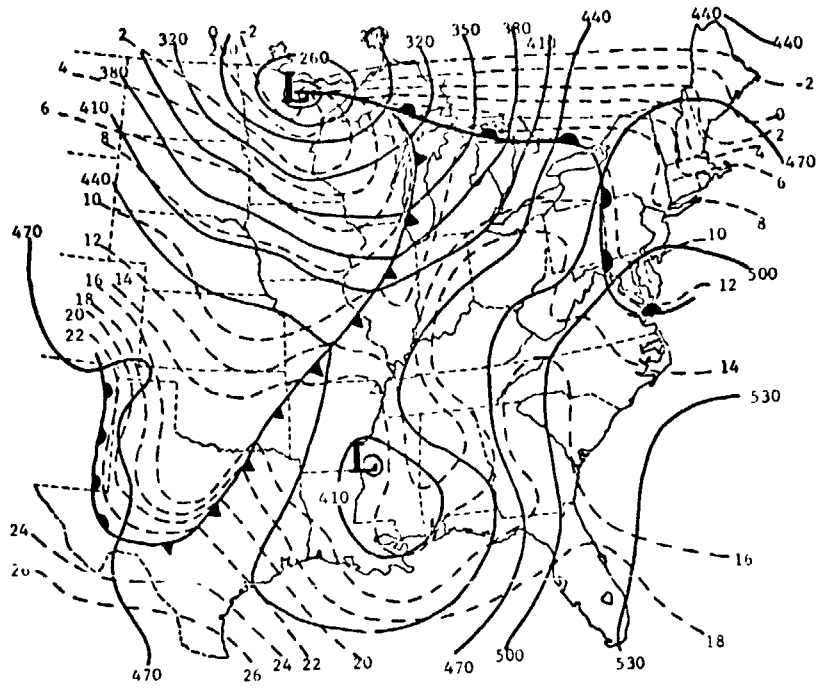
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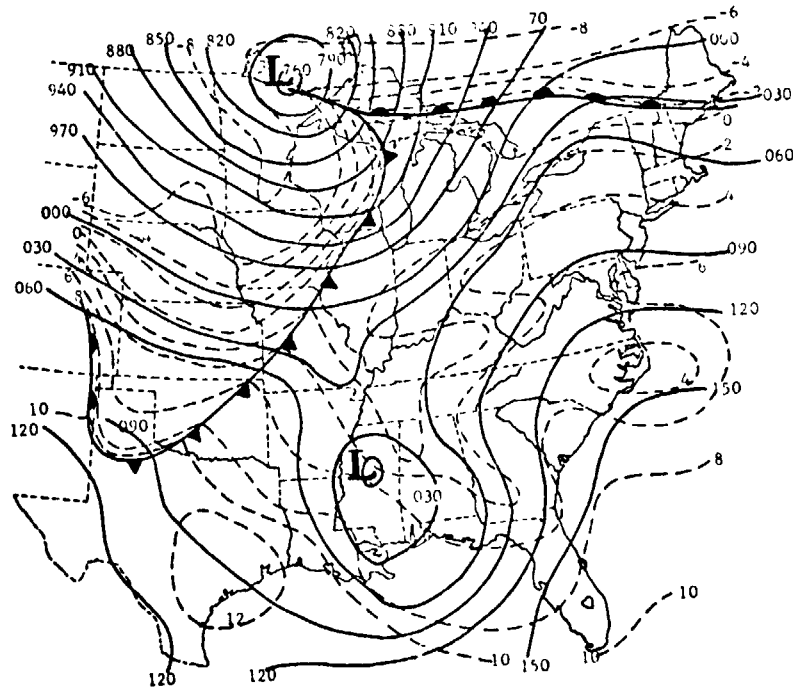
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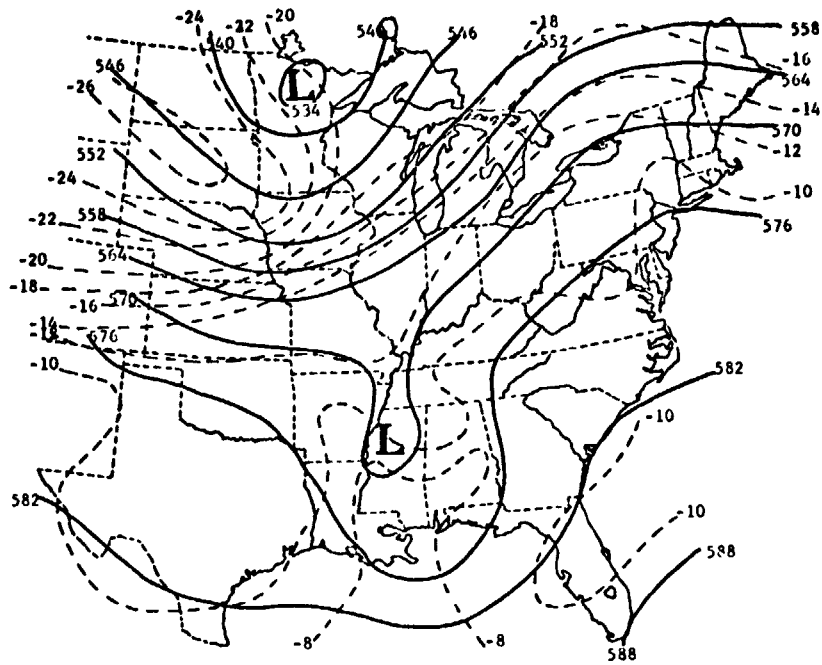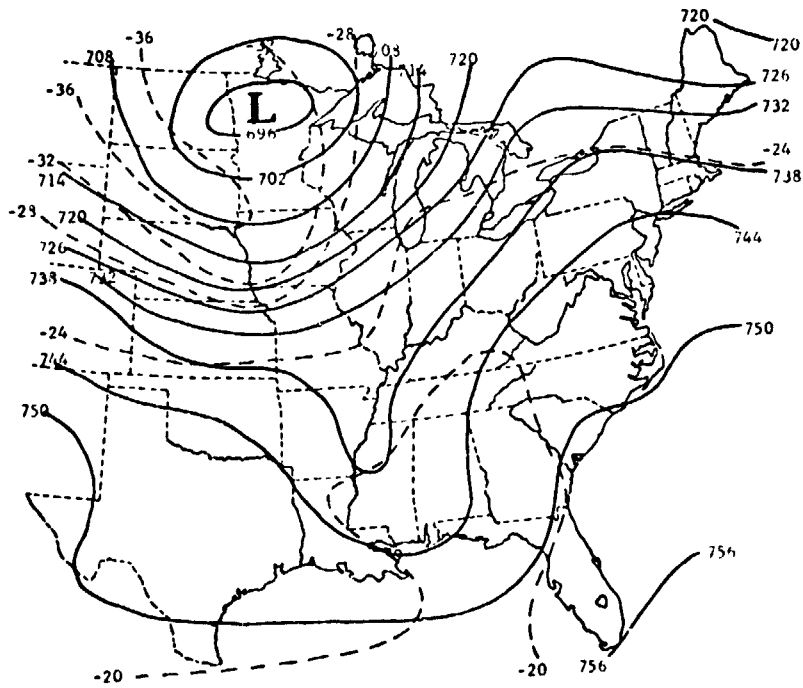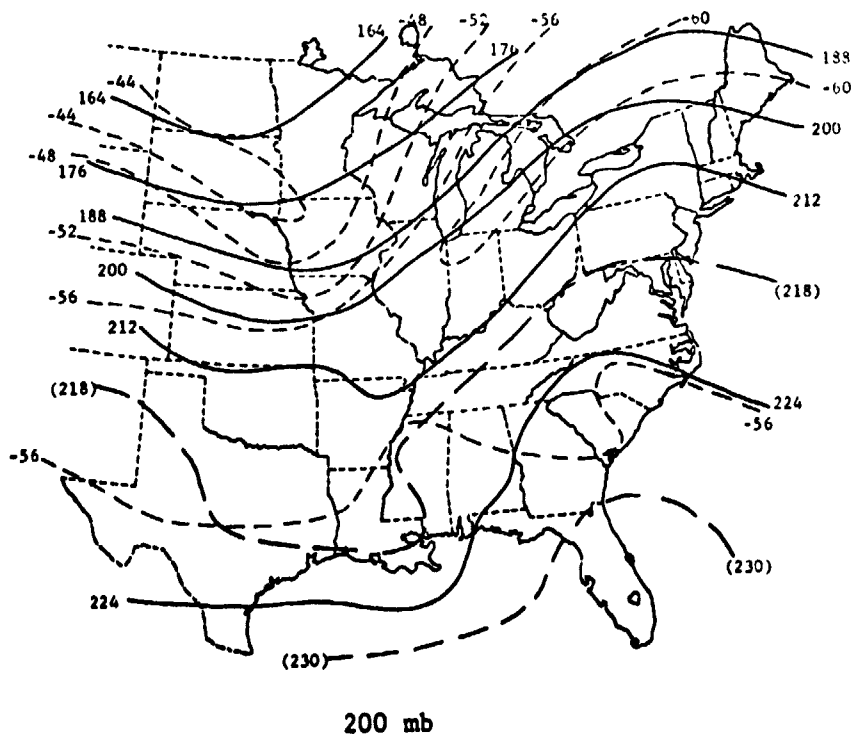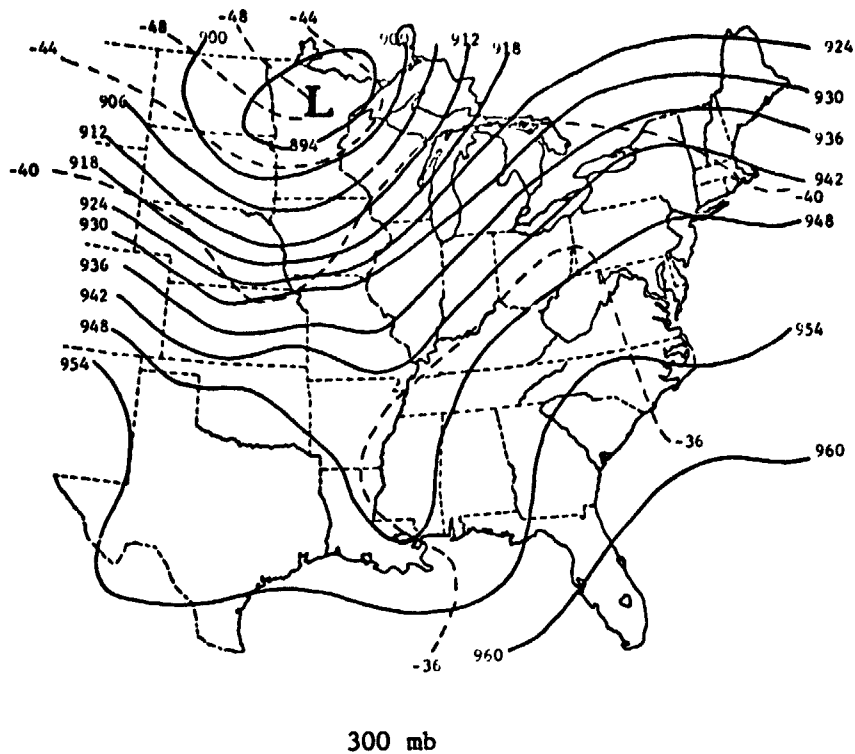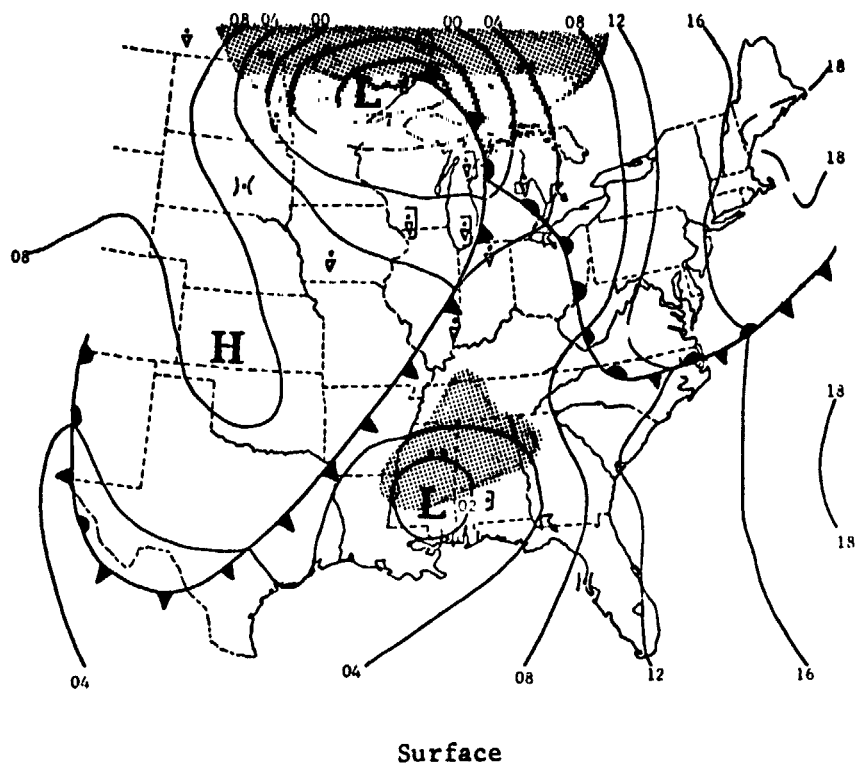
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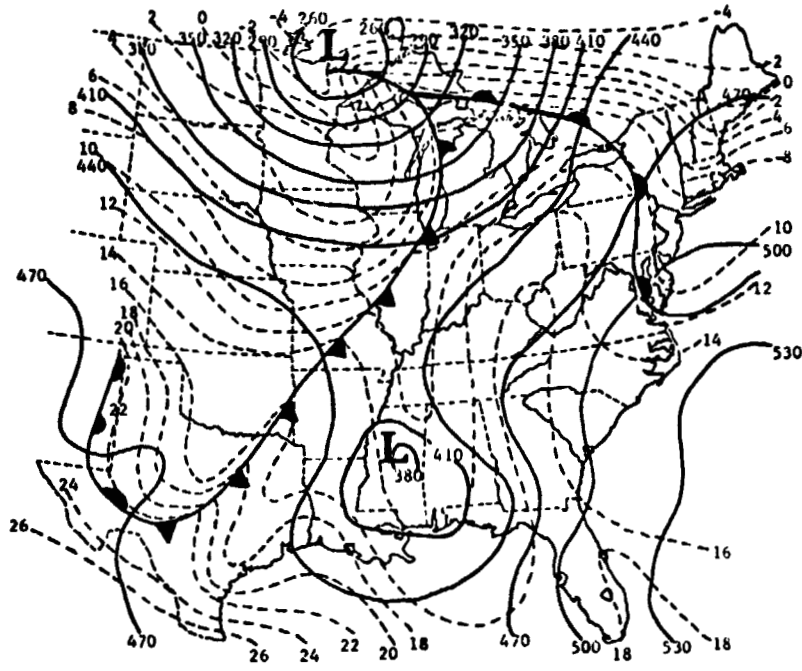
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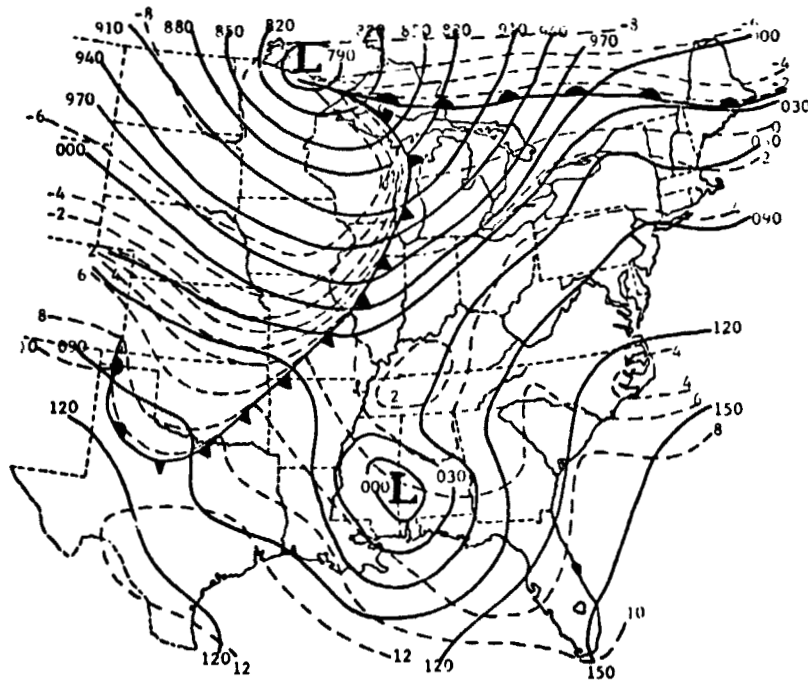
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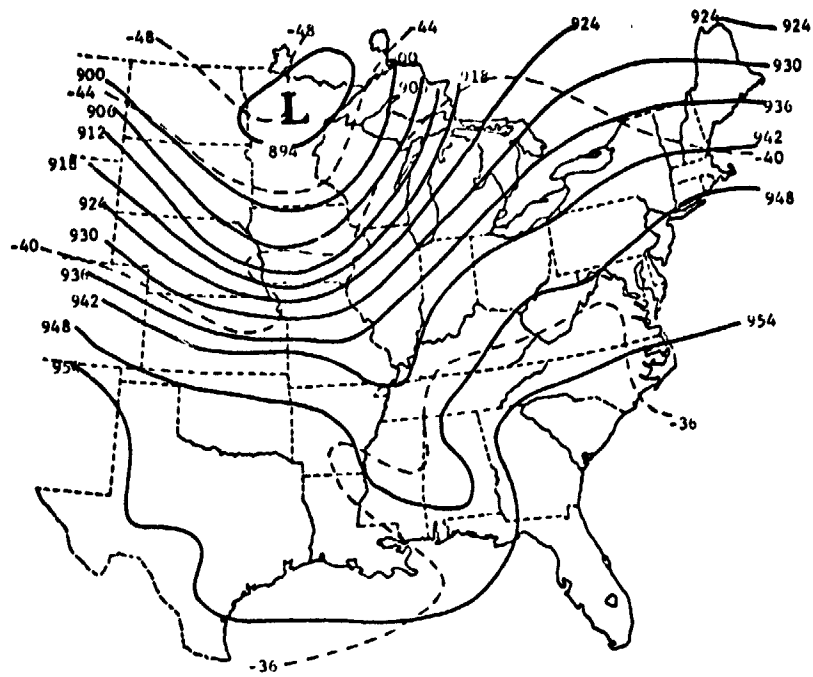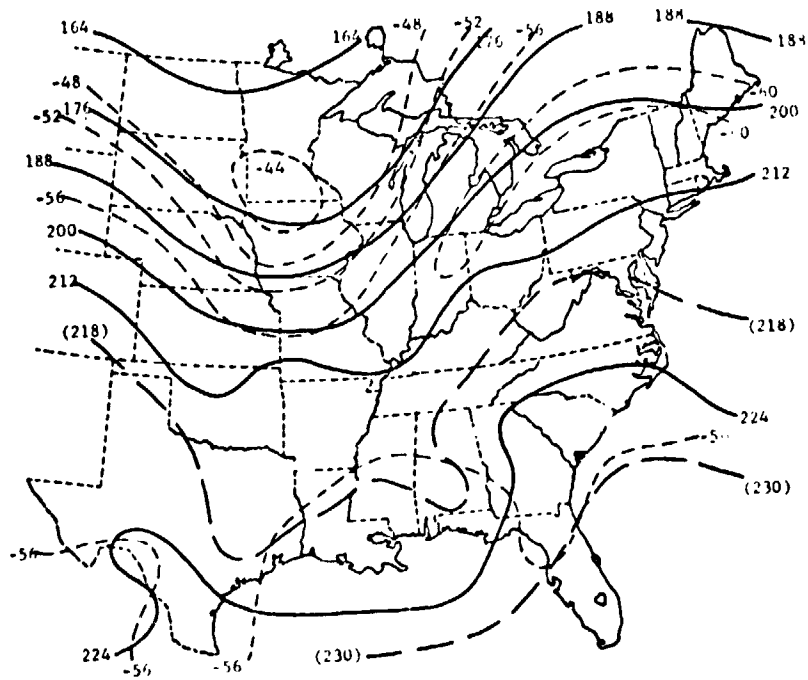
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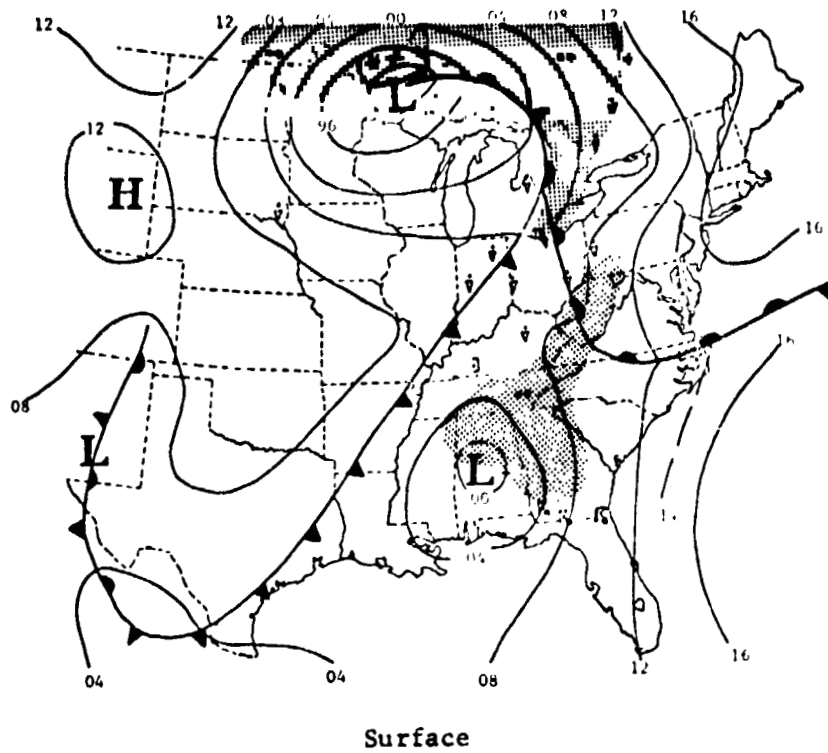
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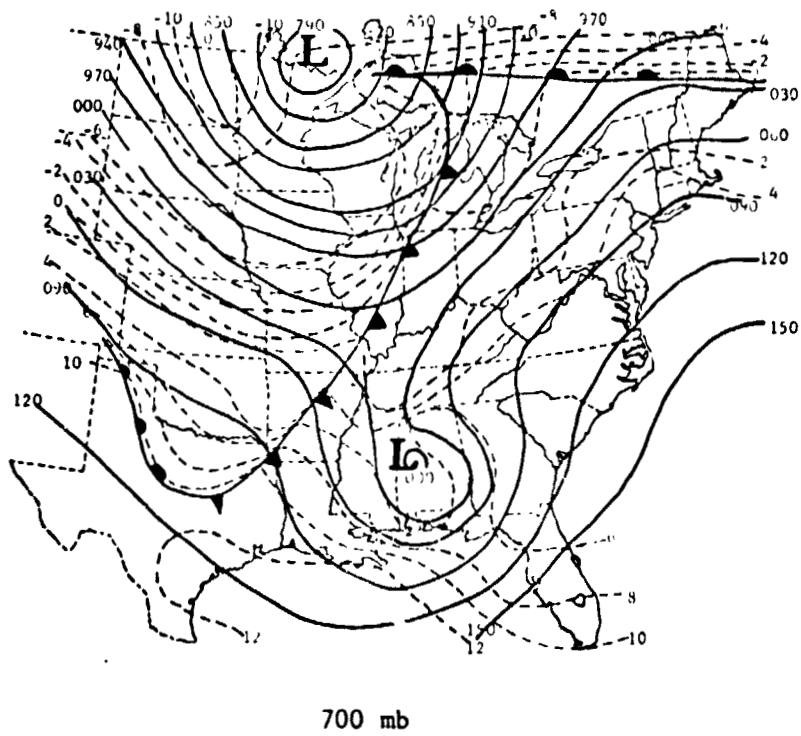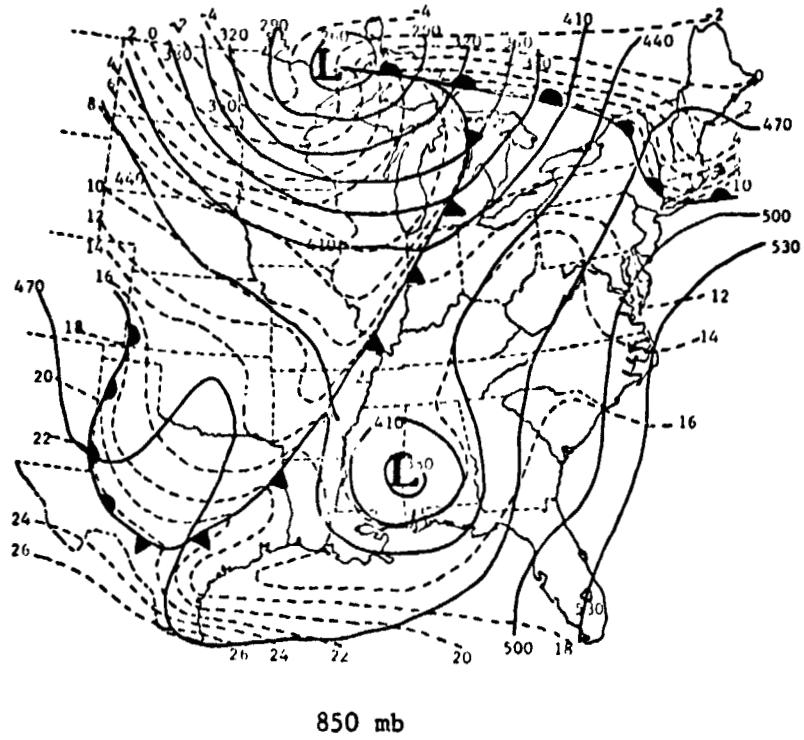
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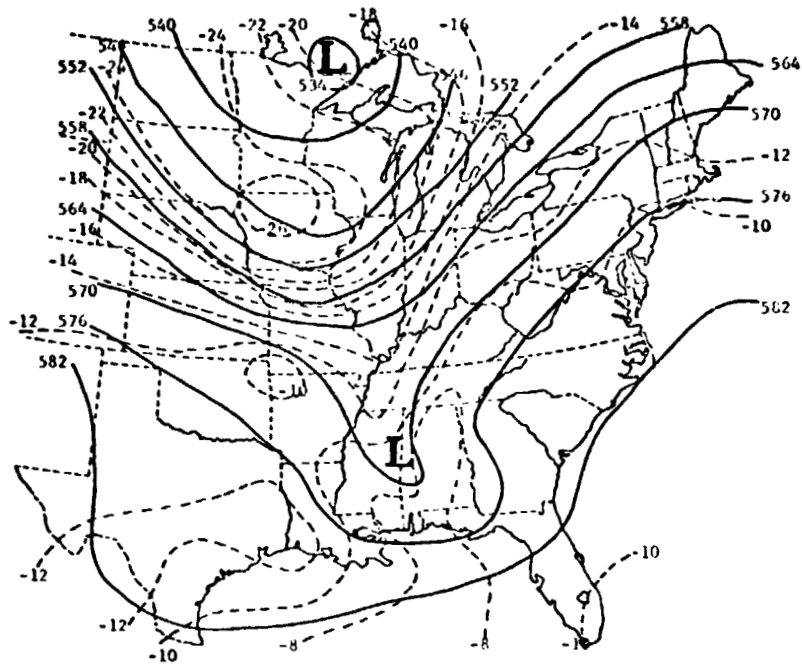
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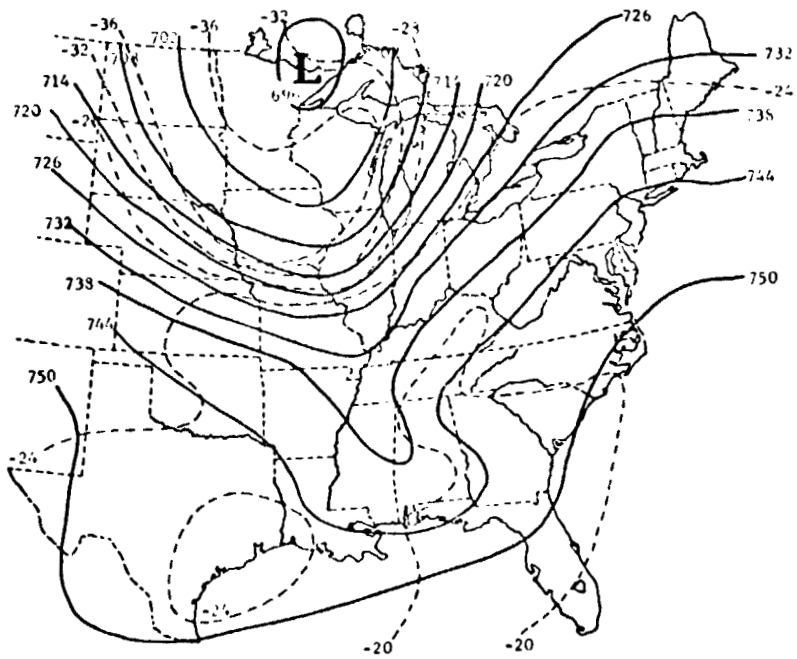
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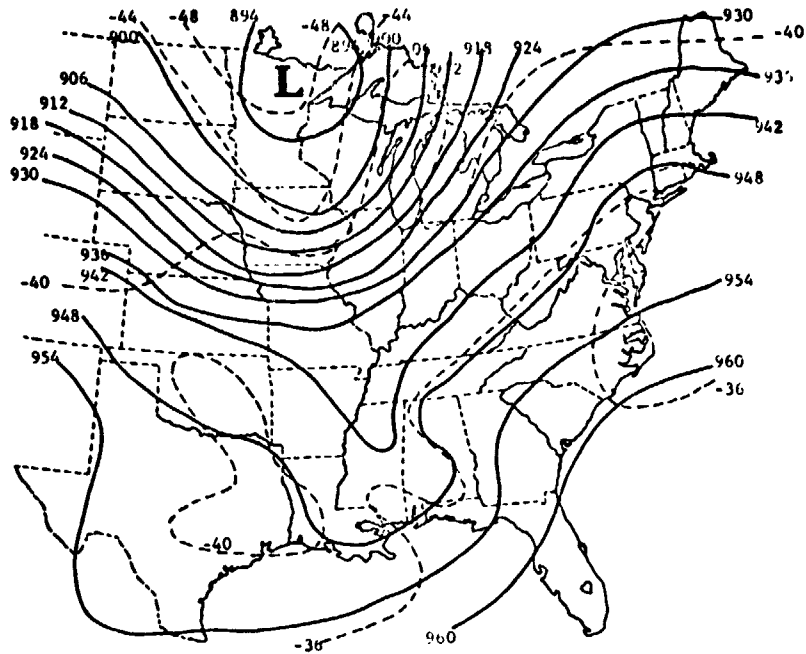
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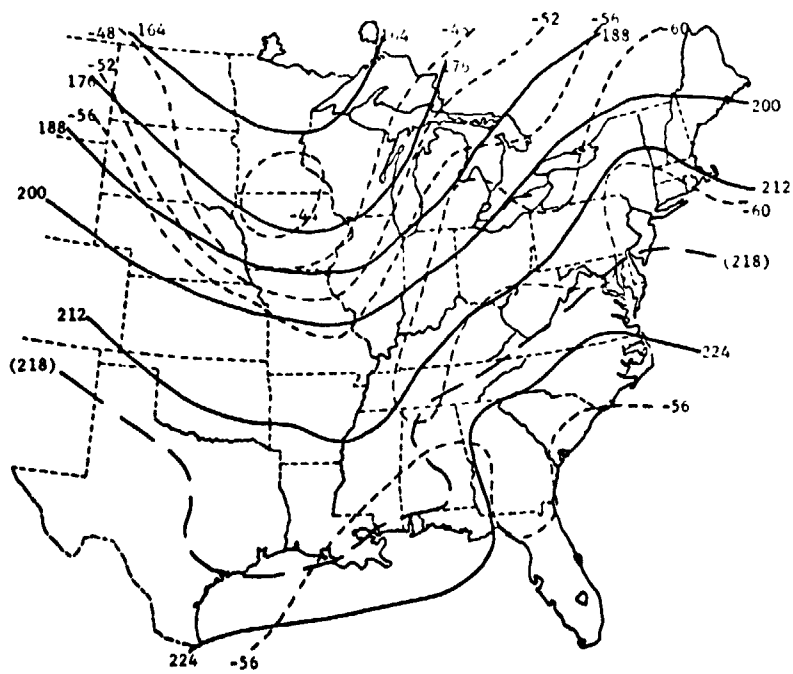
200 mb

Fig. 7. (Continued)

Surface
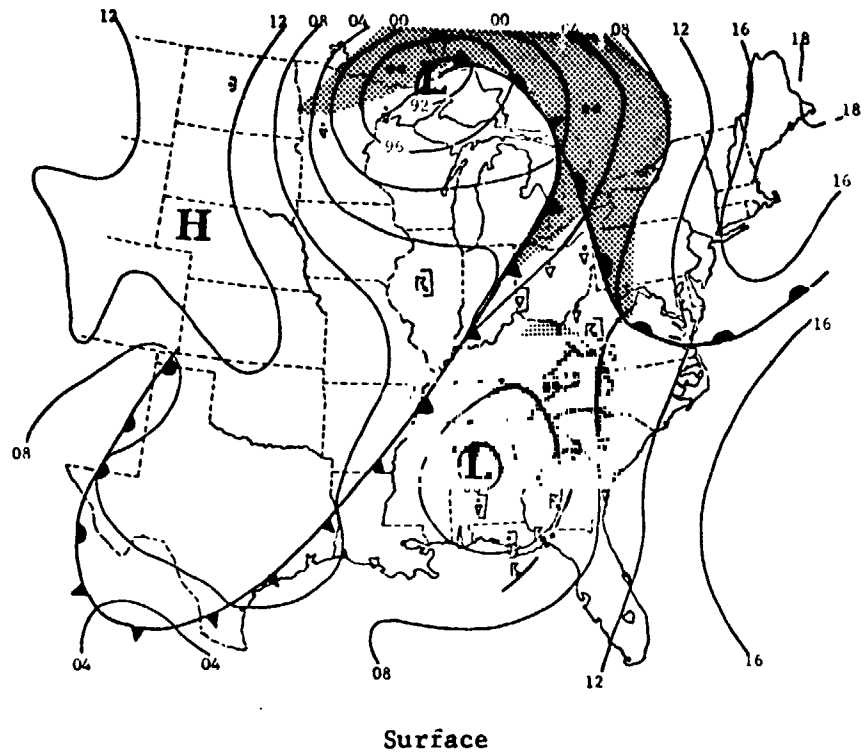
Fig. 8. Synoptic charts for 06 GMT, 12 May 1974.

40
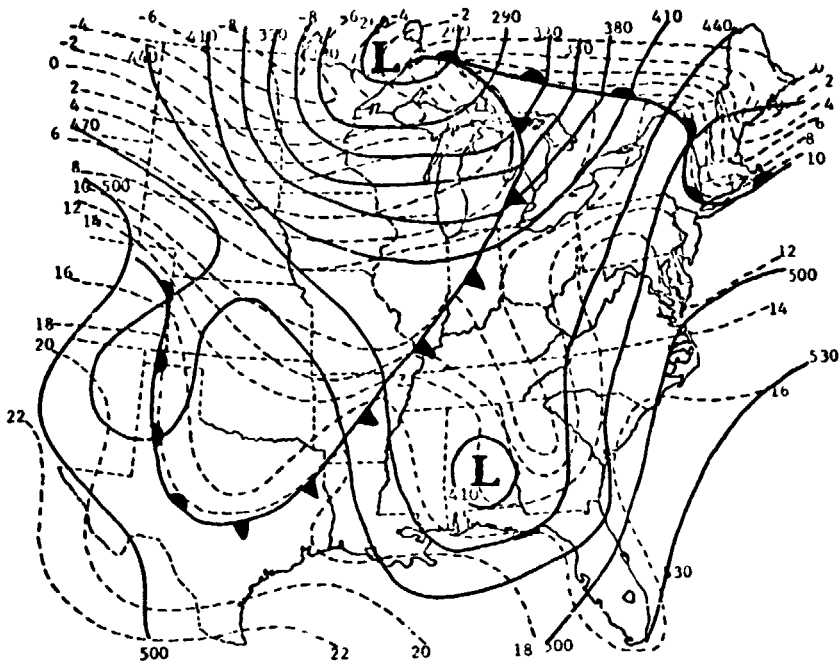
850 mb
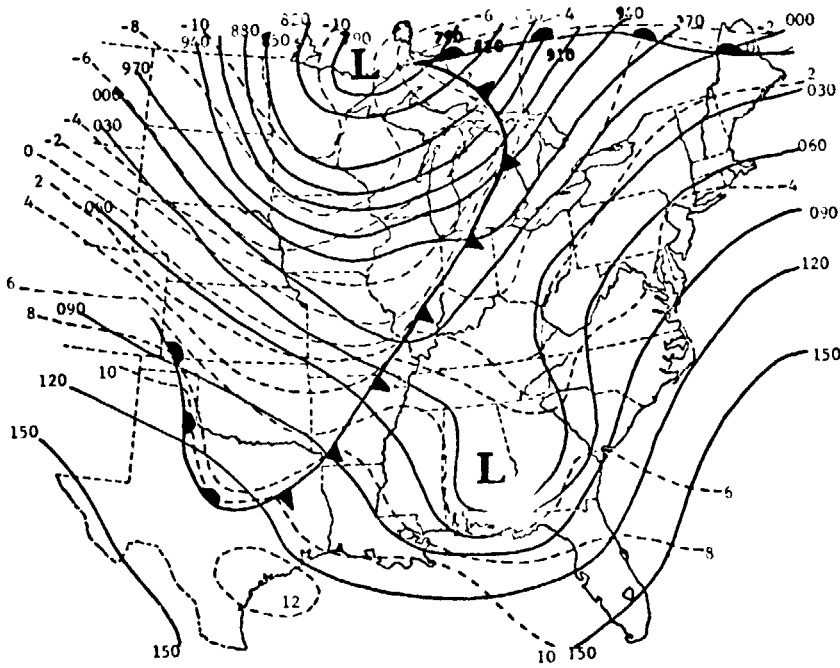
700 mb

Fig. 8. (Continued)

500 mb

400 mb

Fig. 8. (Continued)

42
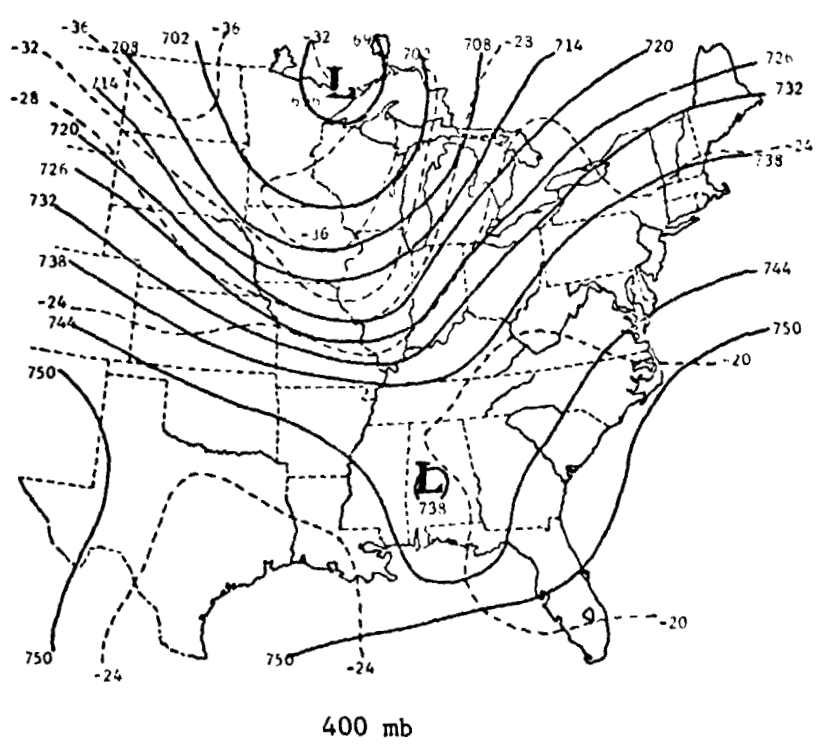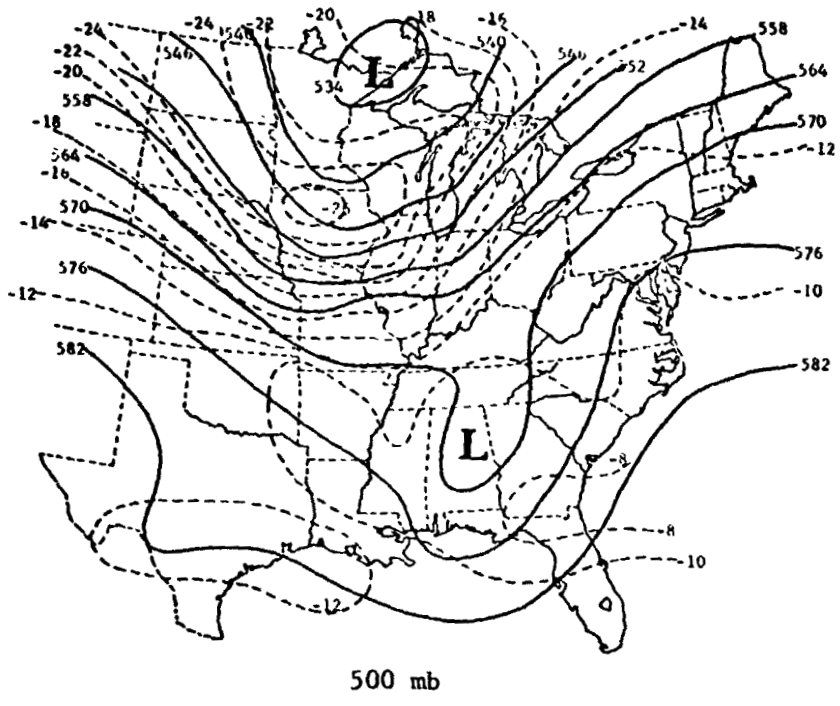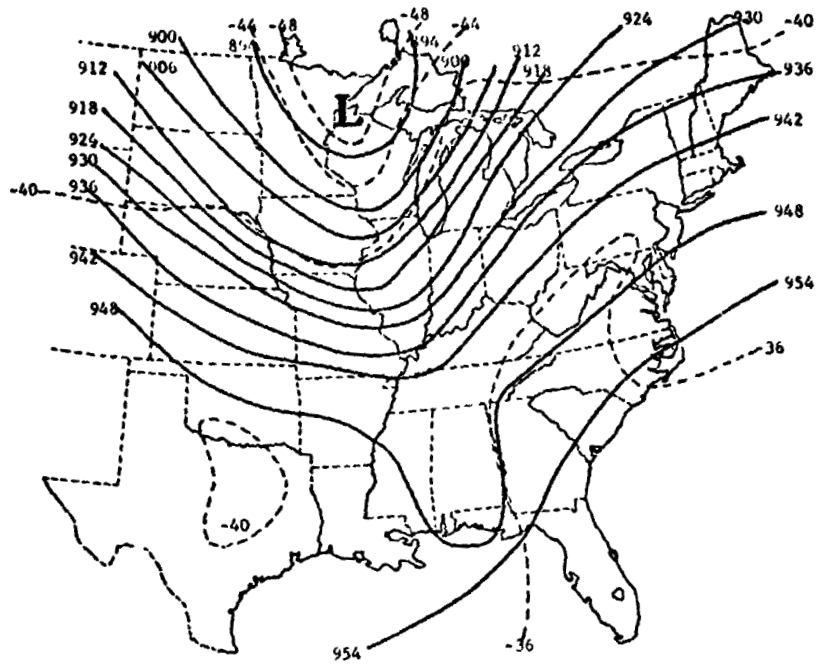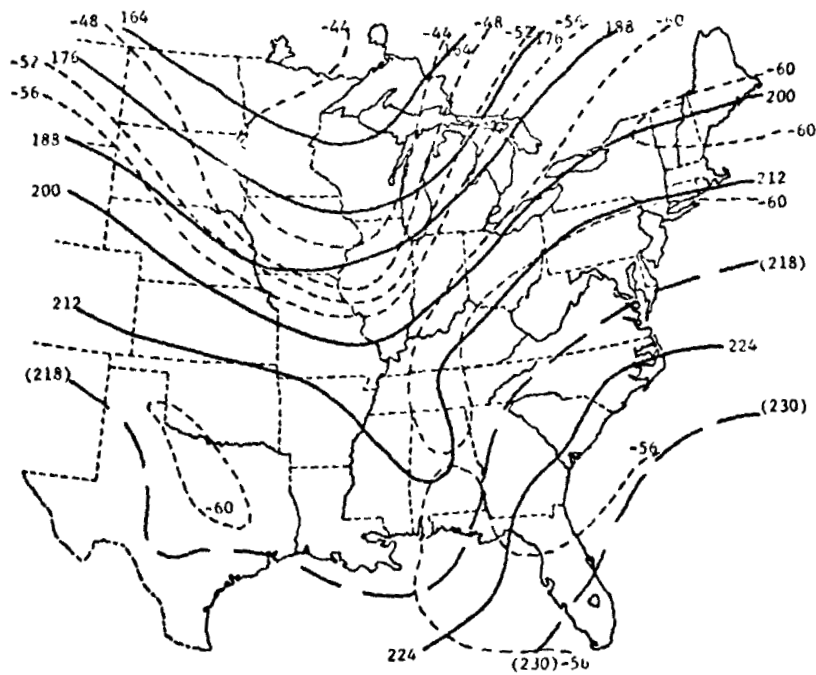
300 mb

200 mb

Fig. 8. (Continued)

Surface
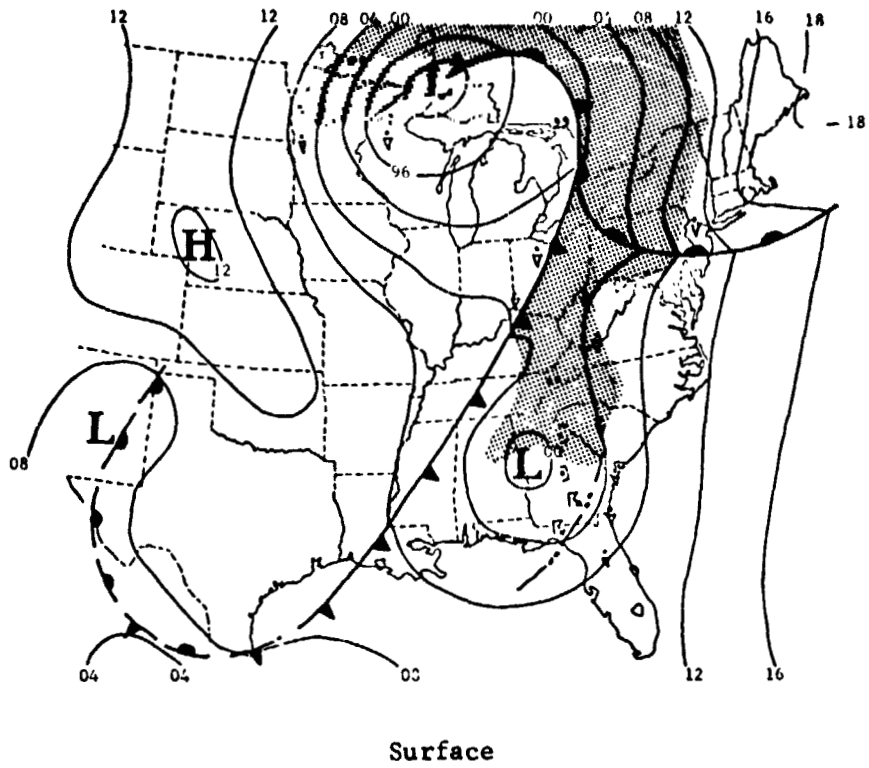
Fig. 9.   Synoptic charts for 09 GMT, 12 May 1974.

44

850 mb

700 mb
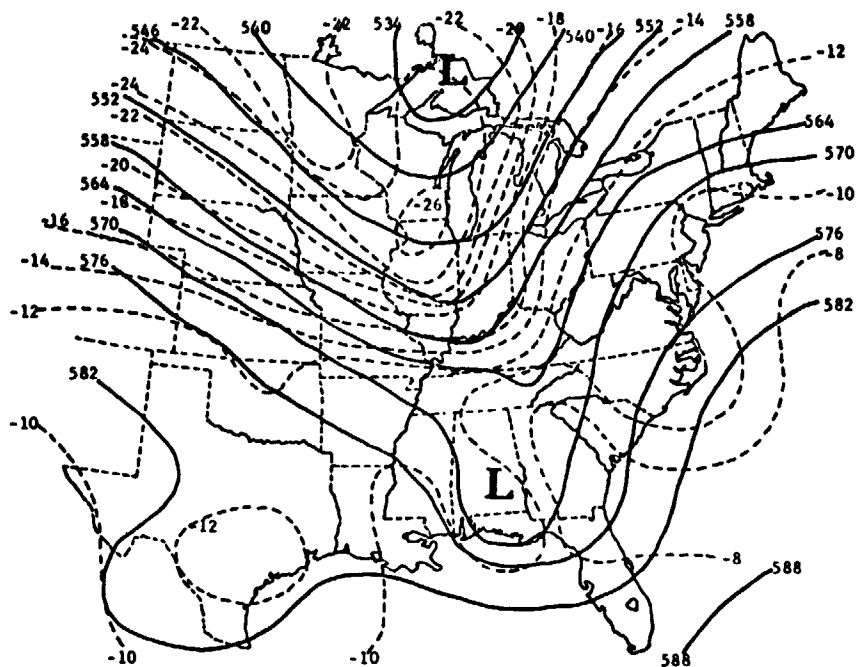
Fig. 9. (Continued)
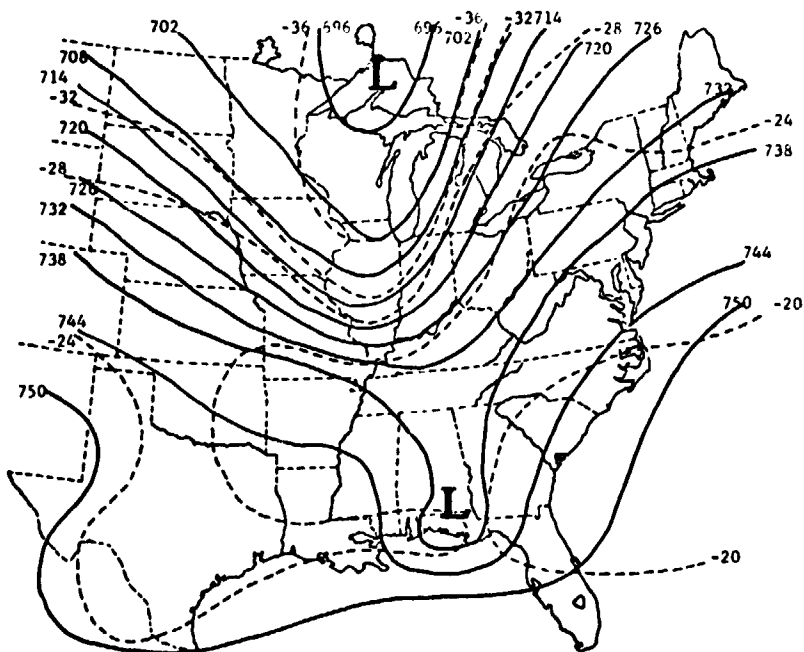
500 mb

400 mb

Fig. 9. (Continued)
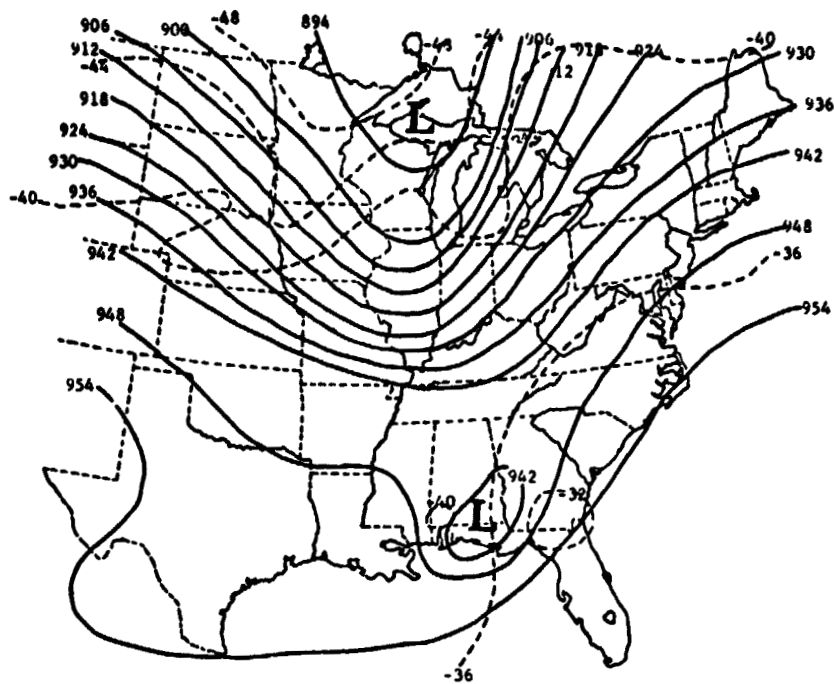
300 mb
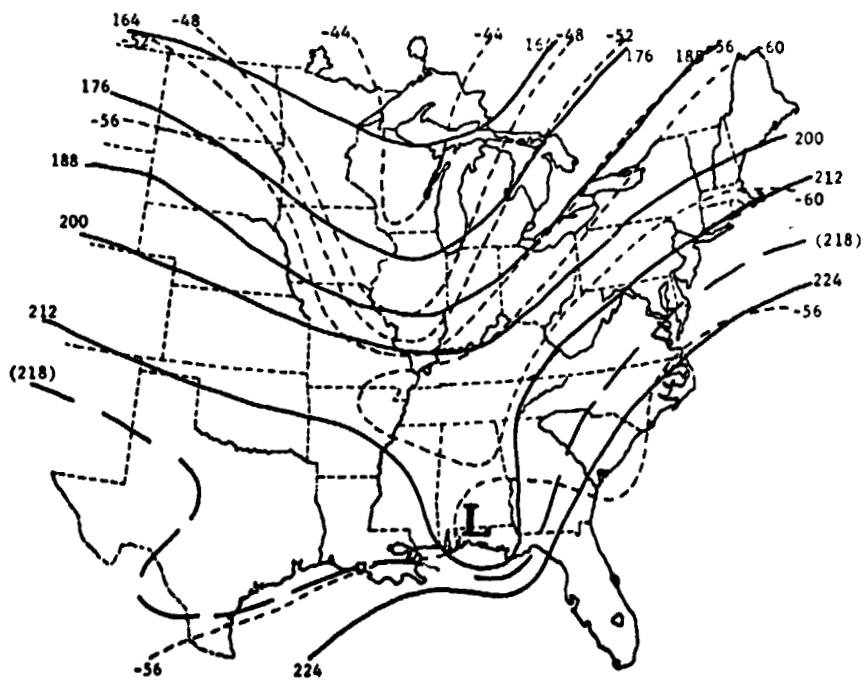
200 mb

Fig. 9. (Continued)

Surface
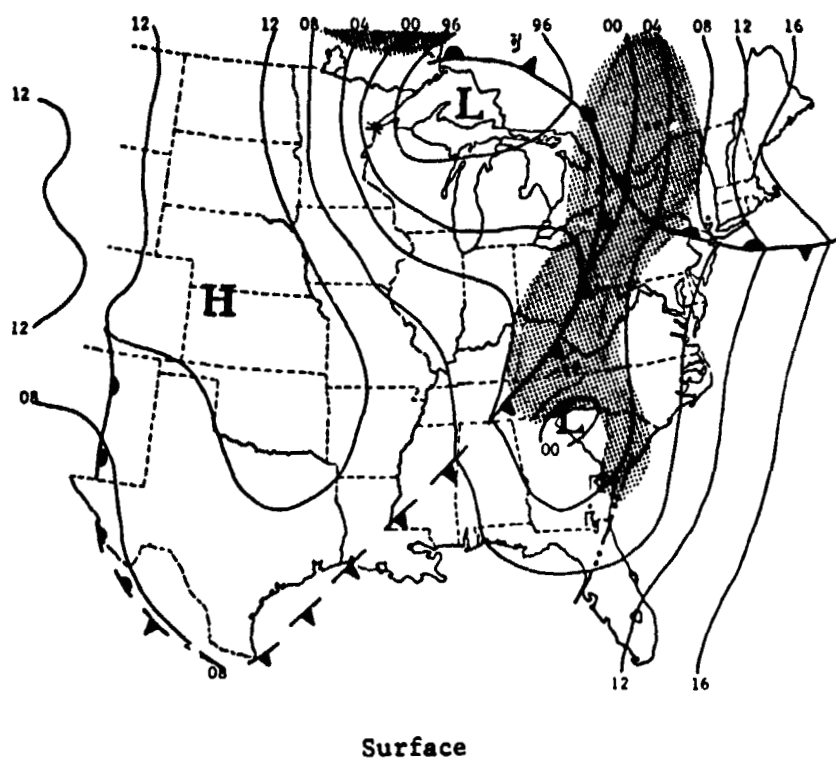
Fig. 10. Synoptic charts for 12 GMT, 12 May 1974.

48

850 mb

700 mb
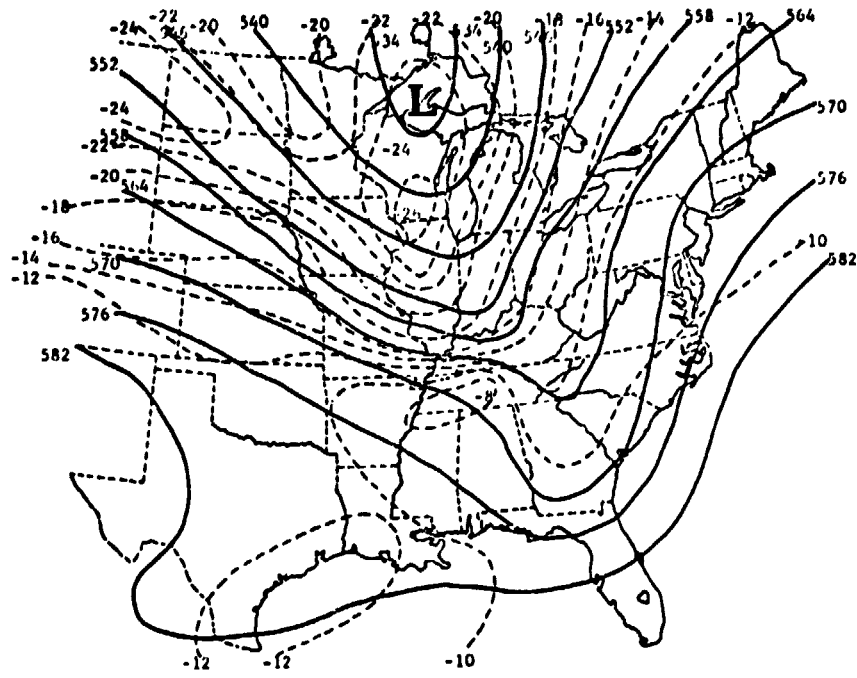
Fig. 10. (Continued)

500 mb
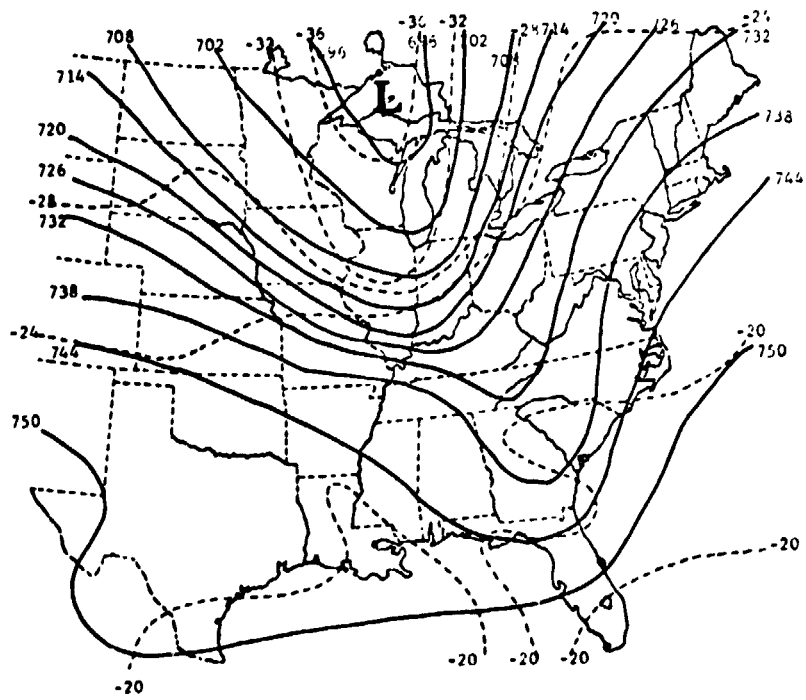
400 mb

Fig. 10. (Continued)

300 mb

200 mb
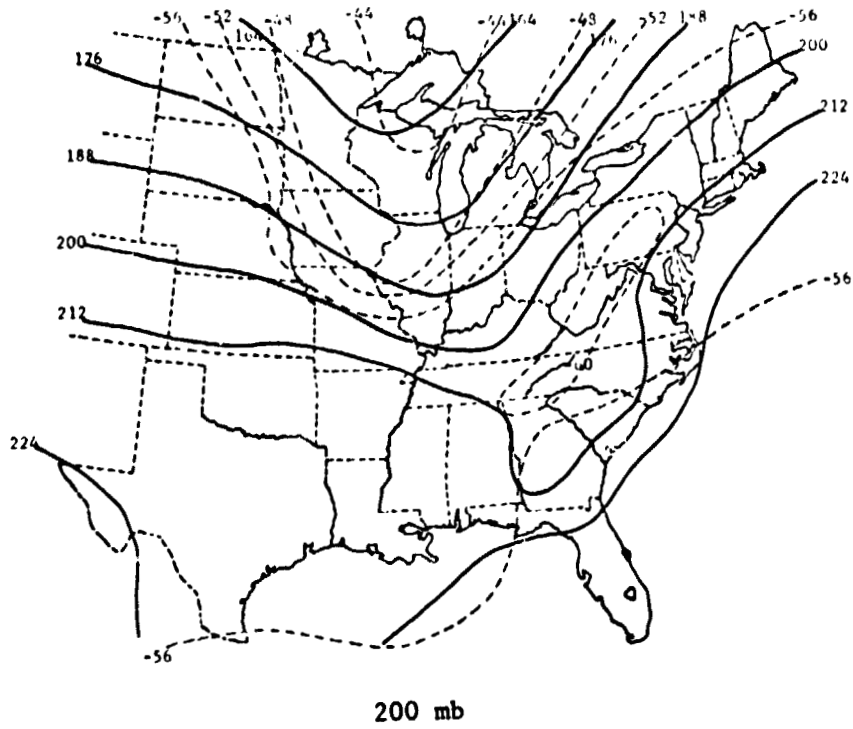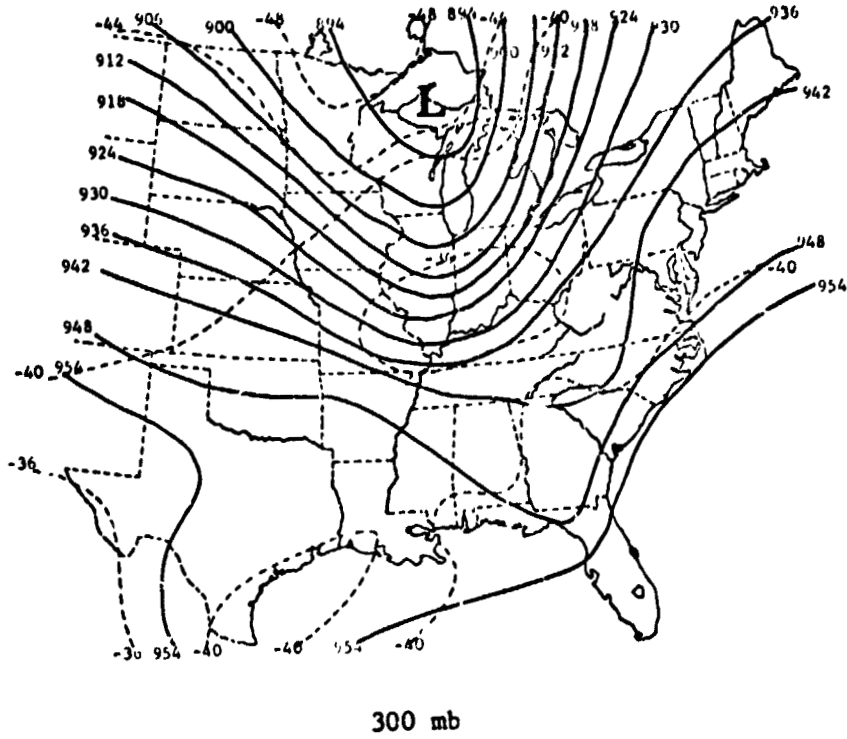
Fig. 10. (Continued)

Sounding Data

11 May 1974

1200 GMT

STATION NO. 201
KEY WEST, FLA

11 MAY 1974
1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

164   17.   1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.5	3.0	1012.4	25.4	22.7	140.0	8.8	-5.7	6.7	299.8	345.6	17.4	85.0	0.0	0.
0.4	5.7	111.8	1000.0	24.7	21.4	157.9	3.1	-1.2	2.9	300.1	342.9	16.3	81.7	0.7	323.
1.2	7.7	336.6	975.0	23.8	21.5	153.0	8.0	-3.7	7.2	301.4	348.7	17.9	92.9	0.9	325.
2.2	9.8	561.9	950.0	21.4	21.1	158.1	13.6	-5.1	12.6	301.8	345.5	16.8	98.3	1.6	329.
2.9	11.8	793.6	925.0	20.2	19.9	160.4	11.9	-4.0	11.2	302.0	344.5	16.0	97.9	2.2	332.
3.9	14.0	1030.9	900.0	19.1	18.6	154.4	14.2	-6.1	12.8	303.1	343.8	15.2	96.9	2.9	333.
4.5	16.1	1273.5	875.0	18.1	17.0	152.1	11.8	-5.5	10.4	304.1	342.4	14.1	93.5	3.4	333.
5.5	18.4	1522.5	850.0	16.7	16.1	156.0	11.2	-4.5	10.2	305.4	342.5	13.7	95.9	4.0	333.
6.3	20.6	1777.0	825.0	14.6	14.2	161.9	11.4	-3.6	10.9	305.6	339.7	12.5	97.6	4.6	334.
7.3	22.9	2037.4	800.0	13.1	12.8	173.6	11.9	-1.3	11.8	305.6	338.8	11.8	98.6	5.2	336.
8.1	25.2	2304.2	775.0	10.4	9.8	185.8	9.4	0.9	9.4	306.2	333.6	9.9	96.1	5.7	338.
9.1	27.5	2578.0	750.0	9.9	9.4	199.3	7.4	2.4	7.0	308.5	336.2	10.0	96.8	6.1	341.
9.9	30.0	2839.4	725.0	7.4	5.9	210.7	6.5	3.3	5.6	308.5	331.3	8.1	90.0	6.4	343.
10.9	32.6	3149.4	700.0	7.3	6.5	213.2	7.4	4.0	6.2	311.6	336.5	8.7	94.6	6.9	348.
11.9	35.2	3449.3	675.0	6.9	1.3	213.1	8.7	4.8	7.3	314.1	332.5	6.3	67.9	7.3	351.
12.8	37.7	3759.5	650.0	7.0	99.9	215.0	7.5	4.3	6.1	316.9	999.9	99.9	999.9	7.6	354.
14.0	40.4	4091.0	625.0	5.7	99.9	241.1	7.0	6.1	3.2	319.0	999.9	99.9	999.9	7.7	358.
15.1	43.1	4413.4	600.0	4.2	99.9	260.5	7.3	7.2	1.7	321.0	999.9	99.9	999.9	7.7	1.
16.1	46.0	4757.3	575.0	1.1	99.9	267.6	4.8	4.8	0.2	321.3	999.9	99.9	999.9	7.7	3.
17.6	49.0	5113.0	550.0	-1.3	99.9	268.9	4.9	4.9	-0.1	322.6	999.9	99.9	999.9	7.7	6.
18.8	51.8	5481.6	525.0	-4.4	99.9	276.4	5.7	5.7	-0.6	323.1	999.9	99.9	999.9	7.8	6.
20.0	55.0	5862.8	500.0	-8.1	99.9	235.4	4.7	3.9	2.7	323.2	999.9	99.9	999.9	7.8	9.
21.5	58.0	6258.5	475.0	-11.7	99.9	312.6	8.3	6.1	-5.6	323.5	999.9	99.9	999.9	8.0	11.
22.8	61.4	6670.1	450.0	-15.7	-37.9	296.3	8.3	7.4	-3.7	323.5	324.6	0.3	12.9	7.5	20.
24.2	64.9	7097.8	425.0	-19.8	-32.0	284.0	9.3	9.0	-2.2	323.8	325.7	0.6	32.7	7.7	25.
25.6	68.3	7544.5	400.0	-23.5	99.9	292.0	10.7	9.9	-4.0	324.4	999.9	99.9	999.9	7.7	32.
27.4	71.8	8015.4	375.0	-25.3	99.9	291.8	12.5	11.6	-4.6	328.1	999.9	99.9	999.9	8.0	41.
29.0	75.7	8511.8	350.0	-29.7	99.9	291.4	13.9	12.7	-5.5	328.8	999.9	99.9	999.9	8.5	49.
30.6	79.8	9035.5	325.0	-34.4	99.9	294.0	16.7	15.3	-6.8	329.3	999.9	99.9	999.9	9.2	57.
32.5	84.0	9589.3	300.0	-39.3	99.9	303.1	18.4	15.4	-10.0	330.0	999.9	99.9	999.9	10.4	67.
34.6	88.4	10182.5	275.0	-41.9	99.9	319.4	17.5	11.4	-13.3	334.6	999.9	99.9	999.9	11.5	77.
36.9	93.2	10822.3	250.0	-45.4	99.9	347.3	17.3	3.8	-16.8	338.6	999.9	99.9	999.9	12.3	88.
38.9	98.3	11517.7	225.0	-49.8	99.9	355.7	16.7	1.3	-16.6	342.2	999.9	99.9	999.9	12.5	97.
41.4	103.8	12279.5	200.0	-55.4	99.9	348.8	17.1	3.3	-16.8	345.0	999.9	99.9	999.9	13.5	108.
44.2	109.8	13117.4	175.0	-62.4	99.9	339.5	20.7	7.3	-19.4	347.0	999.9	99.9	999.9	15.6	117.
47.0	116.0	14058.3	150.0	-66.7	99.9	340.4	14.5	4.9	-13.6	355.2	999.9	99.9	999.9	17.7	124.
50.4	123.8	15152.1	125.0	-69.7	99.9	294.5	5.6	5.0	-2.3	368.8	999.9	99.9	999.9	19.8	127.
54.4	132.0	16483.4	100.0	-69.4	99.9	303.4	7.9	6.6	-4.4	393.6	999.9	99.9	999.9	22.0	125.
59.7	141.5	18186.0	75.0	-69.1	99.9	356.1	3.0	0.2	-2.9	428.1	999.9	99.9	999.9	23.3	126.
67.1	152.0	20664.8	50.0	-60.0	99.9	71.7	7.8	-7.4	-2.4	502.2	999.9	99.9	999.9	21.3	130.
78.4	163.0	25111.4	25.0	-49.8	99.9	59.0	6.2	-5.3	-3.2	641.4	999.9	99.9	999.9	19.3	145.

STATION NO. 202
MIAMI, FLA

11 MAY 1974
1115 GMT

161   12.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	4.0	1013.3	25.6	20.6	130.0	8.8	-6.7	5.7	299.7	340.0	15.3	74.0	0.0	0.
0.4	5.6	120.3	1000.0	23.8	19.7	260.6	2.7	2.3	1.2	299.0	337.4	14.6	77.6	0.7	316.
1.3	7.7	341.8	975.0	22.0	19.5	147.1	8.3	-4.7	6.8	299.3	338.2	14.8	85.6	0.8	322.
2.1	9.9	567.3	950.0	19.6	17.8	147.0	11.5	-6.3	9.7	298.8	334.8	13.7	89.6	1.3	322.
2.9	11.9	797.0	925.0	17.6	16.9	152.9	12.0	-5.5	10.7	299.0	334.1	13.3	95.6	1.9	322.
3.5	14.1	1032.0	900.0	19.3	-6.2	151.5	8.6	-4.1	7.5	301.7	309.9	2.8	18.0	2.4	325.
4.3	16.2	1274.0	875.0	18.6	5.6	130.6	10.3	-7.8	6.7	304.0	322.6	6.6	42.8	2.8	326.
5.1	18.5	1521.7	850.0	16.3	6.2	130.4	8.4	-6.4	5.4	304.1	323.7	7.0	51.0	3.2	326.
5.9	20.8	1775.1	825.0	15.1	-7.8	141.8	8.6	-4.0	5.0	305.1	313.2	2.7	20.8	3.6	323.
6.8	23.2	2034.9	800.0	13.8	-4.5	167.9	4.4	-1.0	4.3	306.2	316.4	3.5	28.2	3.8	323.
7.7	25.6	2301.6	775.0	11.8	-2.8	214.7	4.4	2.5	3.6	307.0	318.7	4.0	35.9	4.0	326.
8.9	28.0	2574.9	750.0	9.4	3.7	215.3	6.6	3.8	5.4	307.5	326.5	6.7	67.4	4.2	331.
9.6	30.6	2856.4	725.0	8.5	-10.4	216.6	7.1	4.2	5.7	310.2	317.5	2.4	21.3	4.4	335.
10.5	33.2	3146.4	700.0	8.5	99.9	218.6	6.5	4.0	5.1	311.9	999.9	99.9	999.9	4.6	339.
11.5	35.8	3445.7	675.0	7.7	99.9	226.1	7.4	5.3	5.1	314.3	999.9	99.9	999.9	4.8	343.
12.5	38.6	3755.7	650.0	6.4	99.9	234.6	8.6	7.0	5.0	316.2	999.9	99.9	999.9	5.1	349.
13.6	41.1	4075.4	625.0	4.2	99.9	238.1	8.6	7.3	4.6	317.2	999.9	99.9	999.9	5.3	355.
14.6	44.0	4406.0	600.0	2.6	99.9	247.5	8.5	7.8	3.2	319.0	999.9	99.9	999.9	5.3	360.
15.7	47.0	4748.1	575.0	-0.2	99.9	257.2	8.3	8.1	1.8	319.8	999.9	99.9	999.9	5.5	6.
16.7	49.5	5102.0	550.0	-2.4	99.9	269.0	7.3	7.3	0.1	321.3	999.9	99.9	999.9	5.6	10.
17.7	52.8	5469.0	525.0	-5.2	99.9	286.3	6.3	6.0	-1.8	322.2	999.9	99.9	999.9	5.6	15.
18.9	55.9	5849.9	500.0	-8.1	-27.7	286.6	5.6	5.4	-1.6	323.2	325.9	0.8	19.2	5.6	18.
20.2	59.1	6245.2	475.0	-12.0	-28.8	288.0	6.5	6.1	-2.0	323.1	325.6	0.7	23.2	5.6	23.
21.6	62.6	6655.9	450.0	-15.8	-29.4	304.7	8.8	7.3	-5.0	323.4	325.4	0.7	30.0	5.6	30.
23.0	66.0	7083.6	425.0	-19.5	-30.1	308.2	7.8	6.1	-4.8	324.0	326.5	0.7	38.3	5.5	37.
24.5	69.7	7531.1	400.0	-22.6	-27.7	296.7	8.5	7.6	-3.8	325.6	328.9	1.0	63.2	5.7	45.
26.1	73.3	8002.3	375.0	-25.8	-30.5	291.6	8.0	7.3	-2.9	327.5	330.2	0.8	64.5	6.0	51.
27.7	77.4	8497.9	350.0	-30.1	-36.3	285.2	8.6	8.3	-2.2	328.1	330.2	0.6	66.7	6.4	57.
29.3	81.5	9021.6	325.0	-33.8	-40.6	275.3	8.6	8.6	-0.8	330.0	331.3	0.3	49.8	7.2	62.
31.0	85.7	9577.0	300.0	-38.2	-44.6	282.4	8.6	8.6	-1.9	330.7	331.5	0.2	53.6	7.9	65.
33.0	90.2	10170.1	275.0	-42.3	99.9	318.1	11.5	7.7	-8.6	333.9	999.9	99.9	999.9	8.6	72.
35.1	95.2	10810.3	250.0	-45.2	99.9	336.2	12.4	5.0	-11.3	338.9	999.9	99.9	999.9	9.0	81.
37.4	100.2	11506.8	225.0	-49.7	99.9	343.5	17.5	5.0	-16.8	342.3	999.9	99.9	999.9	9.6	93.
39.9	105.8	12265.3	200.0	-56.9	99.9	369.3	20.6	3.8	-20.3	342.7	999.9	99.9	999.9	10.9	108.
42.7	111.7	13100.8	175.0	-62.4	99.9	352.5	19.8	2.6	-19.7	347.0	999.9	99.9	999.9	12.8	122.
45.8	118.3	14045.0	150.0	-65.7	99.9	323.9	18.8	11.1	-15.2	356.9	999.9	99.9	999.9	15.4	130.
49.2	125.5	15143.0	125.0	-86.5	99.9	334.3	9.6	4.0	-8.7	374.5	999.9	99.9	999.9	19.0	134.
53.5	133.7	16462.5	100.0	-71.9	99.9	290.4	7.8	7.3	-2.7	388.9	999.9	99.9	999.9	20.5	133.
58.9	141.7	18173.4	75.0	-68.4	99.9	55.0	1.0	-0.6	-0.7	429.6	999.9	99.9	999.9	21.7	135.
66.1	150.3	20642.9	50.0	-60.6	99.9	80.9	6.7	-6.6	-1.1	500.7	999.9	99.9	999.9	21.0	137.
76.5	159.3	25064.0	25.0	-51.8	99.9	62.0	9.6	-8.4	-4.5	636.1	999.9	99.9	999.9	19.3	151.

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
1115 GMT

156   29.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.8	13.0	1011.9	21.7	20.5	200.0	2.6	0.9	2.4	295.9	335.3	15.2	93.0	0.0	0.
0.4	4.7	116.3	1000.0	21.8	21.2	211.6	10.1	5.3	8.6	297.1	338.8	16.1	96.3	0.2	26.
1.3	6.4	336.5	975.0	20.3	19.6	214.1	13.4	7.5	11.1	297.5	336.5	14.9	96.1	0.7	30.
2.3	8.5	561.4	950.0	19.9	14.6	215.3	13.8	8.0	11.3	298.9	329.0	11.4	73.3	1.6	33.
3.1	10.4	791.8	925.0	19.9	11.6	207.8	10.6	5.0	9.3	300.9	326.1	9.3	58.6	2.2	31.
4.0	12.4	1027.7	900.0	18.3	11.2	194.1	6.4	1.6	6.2	300.6	326.0	9.3	63.0	2.7	31.
5.2	14.5	1269.1	875.0	17.4	8.5	176.4	3.1	-0.1	3.0	302.8	324.8	8.0	55.8	2.9	29.
6.1	16.4	1516.0	850.0	15.2	7.6	166.8	3.3	-0.7	3.2	303.0	324.5	7.8	60.8	3.1	27.
7.2	18.6	1768.3	825.0	12.8	7.9	144.8	2.7	-1.5	2.2	303.1	325.5	8.2	72.2	3.2	24.
8.2	20.7	2026.2	800.0	10.8	6.2	129.7	3.1	-2.4	2.0	303.6	324.3	7.5	73.2	3.3	22.
9.2	23.0	2290.5	775.0	9.1	6.5	130.9	4.2	-2.8	3.2	304.6	326.5	7.9	83.7	3.4	18.
10.2	25.2	2562.0	750.0	7.6	2.9	155.8	3.9	-1.6	3.5	305.6	323.4	6.3	72.2	3.5	14.
11.2	27.4	2841.3	725.0	6.4	1.6	192.8	2.6	0.5	2.5	307.1	324.1	6.0	71.7	3.7	13.
12.3	29.9	3128.7	700.0	4.7	-0.4	220.0	3.0	1.9	2.3	308.3	323.7	5.3	69.4	3.9	14.
13.4	32.4	3424.9	675.0	3.0	-1.9	226.2	3.4	2.5	2.4	309.5	323.9	4.3	70.1	4.1	16.
14.5	35.0	3729.5	650.0	0.8	-4.3	237.4	2.8	2.3	1.5	310.3	322.9	4.3	68.6	4.3	17.
15.6	37.3	4044.3	625.0	-0.5	-8.7	228.5	2.9	2.2	1.9	312.2	321.8	3.2	54.0	4.3	19.
16.7	40.1	4369.7	600.0	-2.6	-15.8	232.7	4.4	3.5	2.6	313.3	319.1	1.9	35.5	4.6	20.
18.0	42.7	4706.3	575.0	-4.2	99.9	247.1	6.1	5.6	2.4	315.1	999.9	99.9	999.9	4.9	23.
19.2	45.6	5055.0	550.0	-6.4	99.9	247.5	6.0	5.6	2.3	316.5	999.9	99.9	999.9	5.2	27.
20.5	48.6	5417.2	525.0	-8.2	99.9	232.5	5.6	4.4	3.4	318.6	999.9	99.9	999.9	5.6	30.
21.8	51.4	5794.5	500.0	-9.8	99.9	216.4	5.3	3.1	4.2	321.2	999.9	99.9	999.9	6.0	31.
23.1	54.6	6188.5	475.0	-12.1	99.9	225.5	5.4	3.9	3.8	323.0	999.9	99.9	999.9	6.4	31.
24.6	57.6	6599.6	450.0	-15.2	99.9	218.8	5.2	3.2	4.0	324.2	999.9	99.9	999.9	6.9	32.
26.1	61.1	7029.1	425.0	-17.7	99.9	219.3	5.1	3.3	4.0	326.3	999.9	99.9	999.9	7.3	31.
27.7	64.7	7480.3	400.0	-20.7	99.9	204.7	5.6	2.4	5.1	328.2	999.9	99.9	999.9	7.8	32.
29.6	68.2	7954.8	375.0	-23.9	99.9	197.1	6.3	1.8	6.0	330.0	999.9	99.9	999.9	8.4	32.
31.2	71.9	8454.9	350.0	-27.8	99.9	179.2	7.4	0.1	7.4	331.2	999.9	99.9	999.9	9.1	30.
33.0	76.0	8981.6	325.0	-32.7	99.9	181.8	9.0	0.3	9.0	331.6	999.9	99.9	999.9	9.9	27.
35.1	80.3	9539.6	300.0	-37.6	99.9	199.7	7.8	3.1	8.6	332.4	999.9	99.9	999.9	11.0	25.
37.3	84.8	10134.0	275.0	-42.0	99.9	241.3	7.8	6.8	3.8	334.4	999.9	99.9	999.9	12.2	26.
38.6	89.6	10773.4	250.0	-46.9	99.9	306.1	10.4	8.9	-3.2	336.3	999.9	99.9	999.9	12.4	29.
42.1	94.8	11462.8	225.0	-52.4	99.9	301.6	13.3	12.7	-5.5	338.2	999.9	99.9	999.9	12.3	35.
44.6	100.2	12213.2	200.0	-58.5	99.9	286.2	17.5	12.2	-3.7	340.2	999.9	99.9	999.9	12.8	42.
47.0	106.5	13041.2	175.0	-64.4	99.9	315.8	13.5	9.6	-12.5	343.6	999.9	99.9	999.9	13.8	55.
51.8	113.3	13968.5	150.0	-70.0	99.9	314.7	9.0	5.8	-9.5	349.6	999.9	99.9	999.9	14.3	65.
55.3	121.0	15049.3	125.0	-69.6	99.9	319.7	9.0	4.7	-6.9	368.9	999.9	99.9	999.9	16.3	78.
60.1	125.7	16388.5	100.0	-69.6	99.9	254.5	4.4	4.2	1.3	393.4	999.9	99.9	999.9	17.6	81.
64.1	139.0	18115.3	75.0	-63.5	99.9	271.8	4.4	4.4	-0.1	439.8	999.9	99.9	999.9	19.9	80.
74.5	149.0	20631.7	50.0	-59.6	99.9	11.8	2.8	-0.6	-2.7	503.1	999.9	99.9	999.9	20.0	82.
99.9	99.9		25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 211
TAMPA, FLA

11 MAY 1974
1115 GMT

155 29. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.9	8.0	1010.9	22.4	19.8	160.0	6.2	-2.1	5.8	296.6	334.6	14.5	85.0	0.0	0.
0.6	5.7	102.9	1000.0	22.2	20.7	159.0	17.0	-6.1	15.9	297.2	338.1	15.6	91.5	0.3	347.
1.3	7.5	323.7	975.0	21.4	20.7	157.9	16.9	-6.4	15.6	298.8	340.6	16.0	95.3	0.9	342.
2.1	9.5	549.5	950.0	22.2	5.9	156.5	17.7	-7.1	16.2	300.6	317.7	6.2	34.9	1.8	338.
3.2	11.3	781.0	925.0	22.3	-0.3	158.9	14.9	-5.4	13.9	302.7	314.3	4.0	22.1	2.8	338.
4.1	13.3	1018.3	900.0	20.8	2.8	154.9	15.3	-6.5	13.8	303.5	318.4	5.2	30.6	3.6	338.
5.1	15.4	1260.7	875.0	17.8	11.1	147.1	14.7	-7.9	12.3	303.5	329.6	9.5	64.9	4.5	337.
6.0	17.4	1508.3	850.0	15.6	12.8	154.9	16.1	-6.9	14.6	303.9	333.9	11.0	83.4	5.4	336.
7.0	19.5	1761.3	825.0	13.8	6.5	160.0	17.8	-6.1	16.8	304.1	324.7	7.4	61.4	6.4	336.
8.1	21.5	2020.4	800.0	12.6	-2.6	163.4	15.6	-4.5	15.0	305.1	316.7	4.0	35.1	7.5	337.
9.1	23.8	2285.9	775.0	11.3	-18.3	172.9	14.2	-1.8	14.1	306.1	319.8	1.2	10.9	8.4	338.
10.3	25.9	2559.2	750.0	11.8	99.9	183.4	11.0	0.6	11.0	309.4	999.9	99.9	999.9	9.2	340.
11.5	28.2	2841.8	725.0	10.4	99.9	177.1	7.4	-0.4	7.4	310.9	999.9	99.9	999.9	9.8	341.
12.7	30.7	3132.6	700.0	8.7	99.9	175.2	6.5	-0.5	6.5	312.1	999.9	99.9	999.9	10.3	342.
13.9	33.1	3432.1	675.0	7.5	99.9	178.2	7.2	-0.2	7.1	314.0	999.9	99.9	999.9	10.8	343.
15.1	35.5	3742.1	650.0	6.7	99.9	219.6	6.4	4.0	4.8	316.6	999.9	99.9	999.9	11.1	344.
16.3	38.0	4062.4	625.0	4.9	99.9	254.4	7.8	7.5	2.1	318.1	999.9	99.9	999.9	11.3	346.
17.6	40.5	4394.5	600.0	3.2	-16.7	260.5	10.3	10.1	1.7	320.0	325.7	1.8	21.9	11.2	350.
19.0	43.2	4737.6	575.0	0.2	-12.2	241.3	9.8	8.6	4.7	320.5	378.7	2.6	38.5	11.4	354.
20.3	46.0	5092.0	550.0	-3.2	-12.5	243.1	10.7	9.5	4.8	321.0	328.9	2.7	48.5	11.7	358.
21.6	48.9	5458.1	525.0	-6.3	-18.3	241.1	9.3	8.2	4.5	321.7	326.6	1.7	38.0	12.1	1.
23.1	51.6	5837.3	500.0	-9.3	-24.2	250.4	9.5	8.9	3.2	322.0	325.4	1.1	29.0	12.5	5.
24.6	54.8	6231.3	475.0	-16.1	-29.5	244.4	10.5	9.4	4.5	322.0	324.3	0.7	23.3	12.9	8.
26.1	57.6	6641.0	450.0	-16.1	-28.9	250.4	10.4	9.8	3.5	323.0	325.7	0.8	32.8	13.5	12.
27.9	61.0	7068.3	425.0	-19.6	-36.2	237.0	9.0	7.5	4.9	323.8	325.2	0.4	21.1	13.9	15.
28.8	64.4	7516.5	400.0	-21.9	99.9	222.2	8.0	5.4	5.9	326.5	999.9	99.9	999.9	14.8	17.
31.8	67.7	7988.9	375.0	-25.2	-40.5	191.3	9.2	1.8	9.0	328.1	329.2	0.3	22.4	15.7	17.
33.5	71.0	8487.2	350.0	-28.3	-43.4	192.1	8.2	1.7	8.0	330.6	331.4	0.2	21.8	16.8	17.
35.0	74.9	9014.5	325.0	-32.1	-45.7	292.4	1.5	1.1	-0.3	332.4	333.1	0.2	24.1	17.3	17.
37.7	79.0	9575.5	300.0	-35.6	-50.1	7.3	6.8	-0.9	-6.7	335.1	335.6	0.1	20.7	16.8	18.
39.9	83.2	10179.6	275.0	-37.8	-62.4	351.4	15.7	2.3	-15.5	340.4	340.5	0.0	5.5	15.3	21.
42.1	87.5	10830.0	250.0	-42.8	99.9	347.7	17.4	3.7	-17.0	342.5	999.9	99.9	999.9	13.5	25.
44.3	92.4	11533.1	225.0	-48.1	99.9	333.0	22.9	10.4	-20.4	344.8	999.9	99.9	999.9	11.9	33.
46.8	97.0	12298.0	200.0	-54.6	99.9	319.6	27.2	17.7	-20.7	346.6	999.9	99.9	999.9	11.1	53.
49.4	103.3	13137.8	175.0	-62.2	99.9	312.7	27.4	20.2	-18.6	347.2	999.9	99.9	999.9	12.4	73.
52.4	109.7	14076.4	150.0	-68.3	99.9	327.9	18.7	9.9	-15.8	352.5	999.9	99.9	999.9	14.7	87.
56.5	116.7	15156.3	125.0	-70.7	99.9	327.0	10.5	5.8	-8.8	367.0	999.9	99.9	999.9	17.1	97.
61.4	125.1	16497.6	100.0	-68.5	99.9	291.1	7.7	7.2	-2.8	395.4	999.9	99.9	999.9	19.2	99.
67.6	135.3	18202.3	75.0	-68.5	99.9	296.0	2.6	2.1	-1.1	429.3	999.9	99.9	999.9	20.1	99.
76.2	146.5	20692.0	50.0	-61.2	99.9	67.7	6.6	-6.1	-2.5	499.3	999.9	99.9	999.9	18.7	101.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 213
WAYCROSS, GA

11 MAY 1974
1115 GMT

165   12.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	44.0	1006.6	19.9	17.7	150.0	2.5	-1.3	2.2	294.2	327.3	12.8	87.0	0.0	0.
0.1	5.8	101.0	1000.0	20.0	18.6	168.9	9.7	-0.8	9.6	294.9	330.3	13.7	92.0	0.2	224.
0.9	7.9	320.8	975.0	21.5	19.5	186.9	13.3	1.6	13.2	298.7	337.6	14.8	86.5	0.5	342.
1.7	10.1	547.1	950.0	22.1	15.2	190.1	12.1	2.1	11.9	301.2	332.2	11.5	64.8	1.2	1.
2.5	12.1	778.7	925.0	20.6	13.2	182.7	12.5	0.6	12.3	301.7	329.8	10.4	62.5	1.7	1.
3.4	14.4	1015.4	900.0	18.9	13.6	176.7	12.5	-0.7	12.4	302.4	332.0	10.9	71.0	2.4	1.
4.4	16.4	1257.5	875.0	17.5	12.8	169.2	13.0	-2.4	12.7	303.3	332.3	10.7	73.8	3.1	359.
5.2	18.7	1504.7	850.0	15.1	11.6	161.9	12.7	-4.0	12.1	303.2	330.9	10.2	79.8	3.8	357.
6.3	20.9	1757.5	825.0	13.5	9.3	167.4	11.4	-2.5	11.1	303.9	328.7	9.0	75.9	4.5	355.
7.1	23.3	2016.7	800.0	12.1	8.3	168.5	12.3	-2.4	12.1	305.1	329.0	8.6	77.7	5.1	354.
8.0	25.6	2282.1	775.0	9.6	6.3	161.0	9.6	-3.1	9.0	305.0	326.7	7.8	80.0	5.6	353.
9.2	28.0	2554.0	750.0	9.1	-8.5	154.4	8.3	-3.6	7.5	306.7	314.7	2.7	27.9	6.2	351.
10.1	30.5	2834.1	725.0	7.3	-6.5	144.2	8.8	-5.2	7.1	307.7	316.0	2.8	31.3	6.7	350.
11.3	33.1	3122.0	700.0	5.8	-5.6	151.3	9.9	-4.8	8.7	309.3	320.0	3.6	43.5	7.3	348.
12.3	35.6	3419.5	675.0	5.0	-6.8	160.7	9.4	-3.1	8.8	311.6	321.8	3.4	42.2	7.9	347.
13.4	34.2	3726.6	650.0	3.7	-19.9	173.2	7.0	-0.8	7.0	313.3	317.2	1.2	15.9	8.4	347.
14.3	40.8	4044.2	625.0	2.2	-12.7	195.7	4.8	1.2	4.6	315.2	322.4	2.3	32.1	8.8	347.
15.5	43.6	4372.8	600.0	-0.1	-9.9	257.4	6.2	6.0	1.3	316.3	325.6	3.0	47.3	8.9	349.
16.8	46.5	4712.3	575.0	-2.3	-9.2	256.5	8.7	8.5	2.0	317.6	327.8	3.3	59.1	8.8	353.
18.1	49.5	5073.8	550.0	-5.1	-12.5	245.4	10.4	9.4	4.3	318.6	326.6	2.7	55.6	9.0	358.
19.4	52.4	5427.6	525.0	-8.2	-13.6	239.8	11.5	10.0	5.8	318.8	326.8	2.6	65.3	9.4	2.
20.9	55.4	5805.0	500.0	-10.6	-12.9	235.4	11.3	9.3	6.4	320.3	329.2	2.8	83.4	10.1	7.
22.3	58.6	6198.0	475.0	-13.4	-15.8	240.2	9.7	8.4	4.8	321.6	329.1	2.3	82.0	10.6	11.
23.8	61.9	6607.2	450.0	-16.4	-18.0	233.0	8.7	7.0	5.2	322.7	329.1	2.1	87.2	11.3	14.
25.5	65.3	7035.6	425.0	-18.3	-24.4	210.9	6.4	3.3	5.5	325.6	329.8	1.2	58.3	11.9	16.
27.1	68.9	7486.5	400.0	-20.2	-31.3	234.3	6.5	5.3	3.8	328.1	331.2	0.7	36.1	12.6	17.
28.9	72.3	7961.2	375.0	-24.0	-35.3	254.9	5.8	5.6	1.5	329.7	331.5	0.5	34.3	12.9	19.
30.7	76.3	8460.8	350.0	-28.3	-37.3	250.2	5.3	5.0	1.8	330.5	332.1	0.4	41.3	13.3	21.
32.6	80.4	8987.7	325.0	-31.9	-45.7	306.5	5.3	4.2	-3.2	332.6	333.4	0.2	25.0	13.5	23.
34.6	84.6	9549.7	300.0	-35.2	-57.5	331.0	8.9	4.3	-7.8	335.7	335.9	0.1	8.1	13.1	26.
36.6	86.8	10151.6	275.0	-38.2	-57.5	307.3	15.3	12.2	-9.3	338.7	338.9	0.1	11.9	12.7	31.
39.1	93.8	10796.9	250.0	-44.7	99.9	316.3	14.4	10.0	-10.4	339.6	999.9	99.9	999.9	12.6	43.
41.6	98.6	11492.8	225.0	-50.1	99.9	316.0	17.5	12.1	-12.6	341.7	999.9	99.9	999.9	13.8	53.
44.2	104.0	12251.8	200.0	-56.2	99.9	304.3	25.4	21.0	-14.3	343.7	999.9	99.9	999.9	13.8	66.
46.0	110.2	13036.0	175.0	-63.5	99.9	296.0	29.4	26.5	-12.9	345.1	999.9	99.9	999.9	16.4	79.
49.9	116.5	14019.6	150.0	-69.9	99.9	303.3	22.9	19.1	-12.6	349.7	999.9	99.9	999.9	20.3	88.
53.5	124.0	15099.6	125.0	-68.8	99.9	302.8	10.2	8.5	-5.5	370.4	999.9	99.9	999.9	22.8	92.
58.0	132.5	16431.9	100.0	-70.1	99.9	255.0	5.8	5.5	1.6	392.3	999.9	99.9	999.9	24.5	94.
63.8	141.5	18159.6	75.0	-66.2	99.9	280.1	5.8	5.7	-1.0	434.1	999.9	99.9	999.9	27.1	92.
71.2	151.5	20661.4	50.0	-60.1	99.9	27.5	6.4	-2.9	-5.6	502.0	999.9	99.9	999.0	28.0	94.
83.0	163.0	25091.4	25.0	-50.9	99.9	46.0	2.0	-1.4	-1.4	638.3	999.9	99.9	999.9	23.1	100.

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1974
1200 GMT

138   9.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.4	22.0	1004.3	22.6	21.1	170.0	11.3	-2.0	11.1	297.5	338.8	15.9	91.0	0.0	0.
0.1	5.7	59.6	1000.0	22.6	20.6	234.7	11.7	1.8	2.3	297.8	338.1	15.5	88.4	0.2	60.
0.9	7.5	280.1	975.0	20.5	18.6	324.7	13.7	7.9	-11.2	297.7	334.3	14.0	88.5	0.8	144.
1.6	9.5	504.8	950.0	18.8	17.9	326.6	15.9	8.7	-13.3	298.1	334.3	13.8	94.6	1.4	144.
2.4	11.3	734.5	925.0	18.3	17.4	336.1	18.8	7.6	-17.2	299.8	336.1	13.7	94.5	2.3	147.
3.2	13.3	969.9	900.0	17.1	16.2	341.1	20.8	6.7	-19.7	300.8	335.5	13.0	94.1	3.2	150.
4.0	15.4	1210.8	875.0	15.8	13.7	348.6	18.2	3.6	-17.8	301.7	332.6	11.5	87.8	4.1	153.
4.9	17.4	1456.7	850.0	14.0	7.6	355.4	17.7	1.4	-17.7	301.8	323.2	7.8	65.4	5.0	157.
5.8	19.5	1708.4	825.0	12.8	5.6	1.1	19.7	-0.4	-19.7	302.9	322.3	7.0	61.8	5.9	160.
6.6	21.5	1966.6	800.0	11.7	3.5	15.6	19.3	-5.2	-18.6	304.4	321.6	6.2	57.2	6.8	164.
7.6	23.7	2232.0	775.0	10.8	1.3	10.8	17.9	-3.3	-17.6	306.0	321.5	5.5	51.9	7.8	168.
8.6	25.8	2505.3	750.0	10.3	-1.7	4.9	19.3	-1.6	-19.2	308.3	321.5	4.5	43.0	8.8	171.
9.4	28.0	2786.4	725.0	8.5	-8.3	4.4	19.5	-1.5	-19.4	309.1	317.5	2.8	29.5	9.8	172.
10.5	30.3	3075.4	700.0	6.1	-9.3	7.7	18.1	-2.4	-18.0	309.5	317.7	2.7	32.4	10.9	173.
11.6	32.5	3371.7	675.0	3.3	-18.5	8.1	16.8	-2.4	-16.6	310.6	314.0	1.5	20.4	12.0	175.
12.7	34.9	3676.3	650.0	1.4	-21.0	143.0	15.9	0.3	-15.0	310.6	314.0	1.4	21.1	13.1	176.
13.7	37.2	3991.2	625.0	-0.2	-26.2	348.8	15.3	3.0	-15.0	312.3	316.0	1.1	18.9	14.0	176.
14.7	39.7	4316.6	600.0	-2.0	-27.4	348.4	15.9	3.2	-15.6	313.8	316.3	1.1	13.6	15.0	175.
15.8	42.4	4653.4	575.0	-4.2	-25.4	353.8	15.5	1.7	-15.4	315.1	317.4	0.7	14.3	15.9	175.
16.9	44.7	5002.4	550.0	-6.2	-22.3	3.4	19.3	-1.2	-19.3	316.7	319.7	0.7	20.4	17.1	175.
18.0	47.2	5365.2	525.0	-7.9	-23.3	9.9	20.3	-3.5	-20.0	319.0	323.0	0.9	30.0	18.4	176.
19.3	50.0	5743.0	500.0	-10.0	-23.3	10.2	14.6	-2.6	-14.4	320.9	326.7	1.2	32.5	19.8	177.
20.7	52.6	6137.5	475.0	-11.8	-27.7	43.2	11.3	0.4	-11.3	323.4	326.2	0.8	25.1	20.8	177.
22.2	55.5	6549.9	450.0	-14.5	-32.1	349.3	16.7	3.1	-16.4	325.0	327.0	0.6	20.7	21.9	177.
23.8	58.4	6980.1	425.0	-18.0	-33.6	353.4	22.4	2.6	-22.2	325.8	327.7	0.5	23.9	24.0	177.
25.4	61.3	7429.9	400.0	-21.7	-34.4	5.2	16.2	-1.4	-16.2	326.7	328.6	0.5	30.6	26.0	177.
26.9	64.5	7901.0	375.0	-26.3	-37.4	19.8	14.0	-4.7	-13.2	326.8	328.2	0.4	33.8	27.2	178.
28.6	67.6	8398.2	350.0	-28.0	-35.5	34.0	8.9	-5.0	-7.4	330.9	332.8	0.5	48.2	28.2	179.
30.4	71.0	8926.3	325.0	-32.1	-39.6	7.9	6.8	-0.9	-6.7	332.4	333.8	0.4	46.9	28.9	179.
32.0	74.6	9486.6	300.0	-36.5	-43.7	19.8	11.7	-3.8	-10.5	333.8	334.8	0.3	46.7	29.6	180.
33.4	78.2	10082.7	275.0	-42.2	-48.6	39.1	11.7	-7.3	-9.0	334.8	334.7	0.2	48.9	30.6	181.
35.3	82.0	10719.2	250.0	-47.9	-55.0	45.6	14.3	-10.2	-10.0	334.8	335.1	0.1	43.1	31.6	192.
37.7	86.2	11407.7	225.0	-52.2	-60.3	58.2	22.2	-18.9	-11.7	338.4	338.6	0.0	36.3	33.5	186.
40.3	90.7	12163.9	200.0	-55.9	-64.5	58.9	24.2	-20.7	-12.5	344.1	344.2	0.0	32.6	36.1	190.
43.1	95.6	13010.7	175.0	-57.8	-66.7	55.7	27.1	-22.4	-15.3	354.4	354.5	0.0	30.5	38.9	195.
46.3	100.8	13977.4	150.0	-60.4	-69.2	56.2	35.4	-29.4	-19.7	365.9	366.0	0.0	29.5	43.5	200.
50.0	106.4	15098.2	125.0	-65.1	-73.5	83.9	14.4	-14.3	-1.5	376.9	377.0	0.0	29.7	46.6	206.
54.1	113.0	16452.5	100.0	-67.3	-75.6	86.7	10.7	-10.6	-0.6	397.5	397.6	0.0	28.7	50.0	208.
59.4	120.3	18193.6	75.0	-67.7	-76.0	101.7	6.5	-6.3	1.3	430.6	430.7	0.0	999.9	52.0	212.
67.2	128.3	20696.8	50.0	-59.8	99.9	239.2	4.7	3.9	2.4	502.8	999.9	99.9	999.9	51.7	214.
78.7	136.7	25111.6	25.0	-53.0	99.9	276.2	7.1	7.1	-0.7	632.6	999.9	99.9	999.9	48.2	210.

STATION NO. 226
MONTGOMERY, ALA

11 MAY 1974
1115 GMT

165   19.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	57.0	1001.9	19.3	15.8	50.0	2.1	-1.6	-1.3	293.8	323.3	11.3	80.0	0.0	0.
0.1	5.4	73.4	1000.0	19.5	15.7	999.9	99.9	99.9	99.9	294.1	323.6	11.3	78.7	999.9	999.
0.8	7.5	292.6	975.0	21.3	10.2	999.9	99.9	99.9	99.9	297.7	319.4	8.1	49.2	999.9	999.
1.7	9.7	517.7	950.0	21.5	7.3	999.9	99.9	99.9	99.9	299.9	318.5	6.8	40.0	999.9	999.
2.5	11.8	748.0	925.0	19.6	4.8	166.5	13.1	-3.0	12.7	300.1	316.3	5.9	37.8	1.4	325.
3.3	14.0	982.9	900.0	17.6	4.9	172.6	15.0	-1.9	14.9	300.4	317.1	6.1	43.1	2.0	334.
4.1	16.1	1223.1	875.0	15.9	2.0	171.6	16.1	-2.3	15.9	300.9	315.1	5.1	39.1	2.8	339.
5.1	18.5	1468.6	850.0	14.1	-3.5	176.2	18.3	-1.2	18.2	301.4	311.5	3.5	29.4	3.7	343.
5.9	20.6	1720.1	825.0	14.2	99.9	180.5	15.8	-0.1	15.8	303.7	999.9	99.9	999.9	4.5	346.
6.9	22.9	1979.0	800.0	14.1	99.9	177.8	17.9	-0.7	17.9	306.2	999.9	99.9	999.9	5.4	348.
7.8	25.3	2245.5	775.0	12.3	99.9	177.0	17.6	-0.9	17.6	307.1	999.9	99.9	999.9	6.4	350.
8.9	27.7	2518.7	750.0	10.7	99.9	175.6	16.9	-1.3	16.9	308.2	999.9	99.9	999.9	7.4	351.
9.8	30.2	2799.8	725.0	9.1	99.9	174.2	15.4	-1.6	15.4	309.5	999.9	99.9	999.9	8.4	351.
10.7	32.8	3088.8	700.0	7.2	-26.5	180.4	13.3	0.1	13.3	310.5	312.5	0.6	6.9	9.3	351.
11.8	35.5	3386.7	675.0	4.9	-7.4	185.7	10.1	1.0	10.1	311.4	321.3	3.3	40.9	10.0	352.
12.8	38.1	3693.2	650.0	2.5	-5.7	186.1	11.2	1.2	11.2	312.1	323.7	3.9	55.0	10.6	353.
13.8	40.7	4009.0	625.0	-0.3	-6.7	185.7	12.3	1.2	12.3	312.5	323.7	3.7	61.7	11.2	354.
15.0	43.6	4334.6	600.0	-2.7	-7.6	182.3	16.2	0.6	16.2	313.3	324.1	3.6	68.9	12.2	355.
16.1	46.5	4670.8	575.0	-5.5	-7.1	183.4	18.3	1.1	18.2	313.9	325.4	3.8	86.8	13.4	355.
17.3	49.6	5018.6	550.0	-7.1	-8.6	185.9	17.2	1.8	17.1	316.0	328.3	4.1	102.0	14.7	356.
18.4	52.5	5381.2	525.0	-8.6	-10.4	184.4	16.4	1.2	16.4	318.4	330.2	3.8	101.8	15.8	357.
19.4	55.7	5758.8	500.0	-10.4	-14.1	181.4	15.5	0.1	15.5	320.6	331.3	3.5	100.7	16.9	357.
20.9	58.9	6151.4	475.0	-13.7	-22.6	180.5	13.1	0.1	13.1	321.2	329.7	2.7	97.3	17.9	357.
22.4	62.3	6561.1	450.0	-16.1	-22.6	177.7	15.2	-0.6	15.2	323.0	327.6	1.4	57.2	19.3	358.
23.9	65.8	6990.3	425.0	-18.2	-30.3	173.2	14.0	-1.6	13.9	325.6	328.1	0.7	33.8	20.6	358.
25.5	69.4	7440.0	400.0	-21.6	-32.9	178.1	10.6	-0.3	10.6	326.9	329.0	0.6	35.2	21.7	357.
27.1	73.2	7912.4	375.0	-25.0	-34.7	165.5	9.0	-2.2	8.7	328.5	330.4	0.5	39.7	22.6	357.
28.7	77.2	8410.5	350.0	-28.7	-36.8	172.7	6.9	-0.9	6.8	330.1	331.7	0.5	45.9	23.5	357.
30.3	81.3	8940.0	325.0	-30.9	-37.9	239.4	6.4	5.5	3.2	334.1	335.7	0.4	50.0	23.9	357.
31.8	85.6	9504.3	300.0	-34.2	-38.5	254.6	12.9	12.4	3.5	337.1	338.8	0.5	65.0	24.1	359.
33.5	90.3	10107.3	275.0	-39.2	99.9	233.7	16.8	13.6	10.0	338.5	999.9	99.9	999.9	25.9	2.
35.1	95.3	10752.2	250.0	-45.3	99.9	237.3	18.4	15.5	10.0	338.7	999.9	99.9	999.9	25.9	5.
37.3	100.5	11445.5	225.0	-51.3	99.9	238.8	22.1	18.9	11.4	339.9	999.9	99.9	999.9	27.6	10.
39.6	106.4	12199.0	200.0	-58.4	99.9	249.3	24.8	23.2	8.8	340.3	999.9	99.9	999.9	29.5	15.
42.1	112.8	13025.8	175.0	-65.5	99.9	250.4	28.9	27.2	9.7	341.9	999.9	99.9	999.9	32.2	21.
44.8	119.8	13946.3	150.0	-73.4	99.9	249.7	28.5	26.7	4.4	343.6	999.9	99.9	999.9	35.6	27.
48.4	127.7	15021.8	125.0	-70.3	99.9	251.3	13.7	13.0	4.4	367.6	999.9	99.9	999.9	38.6	31.
53.7	136.3	16362.9	100.0	-68.0	99.9	258.1	10.5	10.2	2.1	396.3	999.9	99.9	999.9	41.1	35.
60.8	145.5	18080.7	75.0	-68.5	99.9	283.5	10.9	10.5	-2.5	429.3	999.9	99.9	999.9	43.9	38.
70.8	155.7	20583.5	50.0	-58.0	99.9	131.3	3.9	-2.7	2.3	507.0	999.9	99.9	999.9	43.2	41.
85.8	166.5	24998.5	25.0	-52.9	99.9	34.4	7.2	-4.1	-5.8	632.7	999.9	99.9	999.9	39.6	39.

STATION NO. 232
ROTHVILLE, LA

11 MAY 1974
1115 GMT

152 25. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	1.0	1001.2	21.8	20.8	130.0	7.2	-5.5	4.6	296.9	337.6	15.7	94.0	0.0	0.
0.0	5.6	11.5	1000.0	22.2	21.0	133.4	8.7	-5.9	6.2	297.5	338.9	15.9	92.9	0.1	48.
0.7	7.4	234.3	975.0	24.4	20.6	153.2	17.8	-8.0	15.9	301.8	344.1	15.9	79.6	0.5	331.
1.3	9.3	462.5	950.0	23.6	18.1	155.9	17.9	-7.3	16.3	303.0	340.4	14.0	71.4	1.2	333.
1.9	11.1	695.6	925.0	22.2	16.1	162.8	17.0	-5.0	16.2	303.7	337.7	12.6	68.3	1.9	315.
2.5	13.0	933.7	900.0	20.5	15.7	175.7	14.8	-1.1	14.7	304.2	338.3	12.6	73.8	2.5	337.
3.1	15.1	1177.6	875.0	19.1	16.0	201.2	12.2	4.4	11.4	305.3	341.2	13.2	82.1	3.0	344.
4.1	16.9	1426.9	850.0	17.1	16.1	205.1	15.0	6.4	13.6	305.8	343.0	13.7	93.4	3.4	351.
4.8	19.0	1681.7	825.0	15.0	15.0	211.8	15.9	8.4	13.5	306.1	341.9	13.1	102.1	4.1	356.
5.5	20.9	1942.7	800.0	13.6	13.6	226.5	19.4	14.1	13.4	307.2	341.2	12.4	101.9	4.5	27.
6.1	23.2	2210.3	775.0	11.7	11.5	218.3	18.9	11.7	14.8	307.7	338.5	11.1	98.5	5.2	6.
6.9	25.3	2484.8	750.0	10.1	8.3	219.6	18.3	11.6	14.1	308.6	334.4	9.2	88.5	6.0	12.
7.7	27.5	2767.0	725.0	8.8	5.6	220.0	17.7	11.4	13.6	310.0	332.6	8.0	80.6	6.7	15.
8.4	29.8	3057.5	700.0	8.0	2.1	218.8	17.1	10.7	13.3	312.1	330.6	6.4	66.3	7.4	17.
9.2	32.2	3357.0	675.0	6.2	3.2	215.9	15.3	9.0	12.4	313.3	334.1	7.2	81.2	8.1	20.
9.9	34.6	3666.0	650.0	3.8	3.0	217.0	15.3	9.2	12.2	314.1	335.4	7.3	95.4	8.7	20.
10.7	36.9	3984.1	625.0	1.6	1.6	218.9	15.6	9.8	12.2	315.0	335.3	6.9	101.5	9.4	22.
11.5	39.5	4313.5	600.0	0.1	0.1	212.8	15.5	8.4	13.0	316.8	335.9	6.4	101.2	10.2	23.
12.4	41.9	4654.1	575.0	-1.8	-1.8	999.9	99.9	99.9	99.9	318.5	336.1	5.9	101.0	999.9	999.
13.3	44.6	5007.2	550.0	-3.8	-4.6	999.9	99.9	99.9	99.9	320.0	335.1	5.0	94.8	999.9	999.
14.3	47.3	5373.7	525.0	-6.2	-7.2	999.9	99.9	99.9	99.9	321.6	334.7	4.2	91.0	999.9	999.
15.5	50.2	5754.8	500.0	-8.2	-10.4	999.9	99.9	99.9	99.9	323.3	334.2	3.5	84.0	999.9	999.
16.7	53.0	6151.9	475.0	-10.1	-10.9	999.9	99.9	99.9	99.9	325.7	336.8	3.5	93.9	999.9	999.
17.6	55.8	6567.8	450.0	-12.1	-13.1	999.9	99.9	99.9	99.9	328.2	338.1	3.1	92.4	999.9	999.
18.8	59.0	7002.6	425.0	-15.1	-16.2	999.9	99.9	99.9	99.9	329.8	338.0	2.5	90.8	999.9	999.
19.9	62.3	7458.8	400.0	-18.0	-19.2	999.9	99.9	99.9	99.9	331.7	338.7	2.1	90.1	999.9	999.
21.1	65.6	7939.2	375.0	-20.9	-22.1	999.9	99.9	99.9	99.9	334.0	339.8	1.7	89.8	999.9	999.
22.4	69.0	8445.2	350.0	-24.7	-26.3	999.9	99.9	99.9	99.9	335.5	339.9	1.3	85.7	999.9	999.
23.7	72.6	8980.3	325.0	-29.1	-31.7	999.9	99.9	99.9	99.9	336.6	339.5	0.8	77.7	999.9	999.
25.4	76.5	9547.4	300.0	-33.7	-37.6	999.9	99.9	99.9	99.9	337.8	339.6	0.5	67.7	999.9	999.
27.0	80.6	10152.0	275.0	-38.5	-43.2	999.9	99.9	99.9	99.9	339.4	340.5	0.3	60.9	999.9	999.
29.0	85.0	10798.0	250.0	-43.8	99.9	999.9	99.9	99.9	99.9	341.0	999.9	99.9	999.9	999.9	999.
31.1	89.6	11499.0	225.0	-47.0	99.9	999.9	99.9	99.9	99.9	343.4	999.9	99.9	999.9	999.9	999.
33.5	94.8	12263.1	200.0	-54.5	99.9	999.9	99.9	99.9	99.9	346.6	999.9	99.9	999.9	999.9	999.
36.1	100.2	13107.5	175.0	-60.1	99.9	999.9	99.9	99.9	99.9	350.7	999.9	99.9	999.9	999.9	999.
38.9	106.3	14052.0	150.0	-67.6	99.9	999.9	99.9	99.9	99.9	353.7	999.9	99.9	999.9	999.9	999.
42.4	113.3	15139.3	125.0	-71.1	99.9	999.9	99.9	99.9	99.9	366.3	999.9	99.9	999.9	999.9	999.
47.1	121.5	16460.2	100.0	-70.9	99.9	999.9	99.9	99.9	99.9	390.8	999.9	99.9	999.9	999.9	999.
53.8	131.0	18177.6	75.0	-68.4	99.9	999.9	99.9	99.9	99.9	429.5	999.9	99.9	999.9	999.9	999.
61.5	142.7	20659.7	50.0	-62.7	99.9	999.9	99.9	99.9	99.9	495.9	999.9	99.9	999.9	999.9	999.
73.6	156.0	25022.9	25.0	-53.4	99.9	999.9	99.9	99.9	99.9	631.2	999.9	99.9	999.9	999.9	999.

STATION NO. 235
JACKSON, MISS

11 MAY 1974
1215 GMT

14 B53. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	90.0	991.2	19.3	17.8	70.0	6.7	-6.3	-2.3	294.9	328.9	13.1	91.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.9	8.0	242.5	975.0	19.2	18.2	62.5	18.4	-16.3	-8.5	296.3	331.9	13.7	96.1	0.6	237.
1.9	10.2	466.1	950.0	17.6	15.8	96.4	17.1	-16.9	1.9	296.6	328.2	12.0	89.5	1.5	252.
3.1	12.3	694.3	925.0	16.4	14.6	111.7	18.8	-17.5	7.0	297.5	327.6	11.4	89.2	2.8	268.
4.2	14.7	927.4	900.0	14.8	12.9	120.3	23.1	-19.9	11.7	298.0	326.0	10.5	86.7	4.0	277.
5.5	16.9	1166.0	875.0	13.2	11.3	999.9	99.9	99.9	99.9	298.7	324.6	9.7	87.9	999.9	999.
99.9	99.9	99.9	850.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	825.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	800.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	775.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	750.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	725.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	700.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	675.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	650.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	625.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	600.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	575.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	550.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	525.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	500.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	475.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	375.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974
1120 GMT

162   15.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	5.0	999.1	18.9	17.7	360.0	2.1	0.0	-2.1	293.8	327.3	12.9	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.0	6.3	215.7	975.0	18.8	17.6	999.9	99.9	99.9	99.9	295.8	330.2	13.2	92.8	999.9	999.
1.7	8.1	439.3	950.0	18.3	16.8	284.2	6.7	6.4	-1.6	297.4	331.0	12.8	91.1	0.6	130.
2.7	10.4	668.0	925.0	16.3	15.0	278.2	5.8	5.7	-0.8	297.5	328.5	11.7	92.2	0.9	120.
3.7	12.3	901.1	900.0	14.7	13.2	265.7	6.4	6.4	0.5	298.0	326.4	10.7	90.5	1.2	112.
4.8	14.5	1139.8	875.0	14.5	10.4	261.6	9.5	9.4	1.4	300.0	324.6	9.1	76.5	1.7	104.
5.8	16.5	1385.3	850.0	14.1	8.9	261.7	11.2	11.1	1.6	302.0	325.2	8.5	71.1	2.3	98.
6.8	18.8	1637.1	825.0	12.9	8.7	259.5	10.7	10.5	1.9	303.3	326.9	8.6	75.4	3.0	94.
7.8	20.8	1895.8	800.0	11.9	7.2	254.2	9.8	9.5	2.7	304.8	327.1	8.0	72.5	3.6	91.
8.8	23.1	2161.2	775.0	10.3	4.2	263.2	10.0	9.9	1.2	305.7	324.5	6.7	65.6	4.2	89.
9.8	25.4	2434.0	750.0	8.6	2.3	273.0	12.4	11.4	-0.6	306.6	323.8	6.0	64.5	4.8	89.
10.9	27.7	2713.7	725.0	6.6	0.6	277.9	12.7	12.6	-1.5	307.4	323.3	5.5	65.5	5.6	90.
12.1	3C.1	3001.3	700.0	5.1	0.6	277.6	12.8	12.6	-1.7	308.8	325.2	5.7	72.5	6.5	91.
13.3	32.7	3298.2	675.0	3.9	-2.2	282.7	13.0	12.6	-2.8	310.6	324.7	4.8	64.0	7.4	92.
14.6	35.2	3604.6	650.0	2.4	-4.6	286.5	12.5	11.9	-3.5	312.1	324.6	4.2	60.2	8.5	94.
16.1	37.7	3921.2	625.0	1.4	-9.9	286.5	11.1	10.7	-3.2	314.3	323.2	2.9	42.9	9.5	95.
17.5	40.3	4248.7	600.0	-0.9	-13.8	284.0	9.9	9.6	-2.4	315.3	322.2	2.2	36.7	10.3	96.
18.9	42.9	4587.3	575.0	-2.6	-16.5	274.9	10.0	10.0	-0.9	317.1	322.9	1.8	33.3	11.1	96.
20.5	45.8	4938.8	550.0	-4.2	-13.9	280.0	10.0	9.8	-1.7	319.2	326.7	2.4	46.8	12.1	96.
22.1	48.8	5304.5	525.0	-5.7	-23.2	290.1	14.5	13.6	-5.0	321.7	325.6	1.2	24.9	13.2	27.
23.5	51.6	5685.9	500.0	-7.1	99.9	291.9	16.8	15.5	-6.3	324.4	999.9	99.9	999.9	14.6	98.
25.1	54.7	6084.2	475.0	-9.0	99.9	284.4	16.4	15.8	-4.1	326.8	999.9	99.9	999.9	16.0	100.
26.8	57.7	6500.0	450.0	-12.0	99.9	278.8	18.6	18.4	-2.8	328.2	999.9	99.9	999.9	17.8	100.
28.6	61.1	6934.5	425.0	-15.3	99.9	276.5	20.1	20.0	-2.3	329.3	999.9	99.9	999.9	19.9	99.
30.5	64.6	7390.0	400.0	-18.3	99.9	269.1	23.2	23.2	0.4	331.3	999.9	99.9	999.9	22.3	99.
32.4	68.0	7868.8	375.0	-21.2	99.9	271.2	21.0	21.0	-0.4	333.5	999.9	99.9	999.9	24.8	98.
34.3	71.6	8373.2	350.0	-26.0	99.9	275.7	24.3	24.2	-2.4	333.7	999.9	99.9	999.9	27.5	97.
36.3	75.5	8905.2	325.0	-29.9	99.9	271.5	23.1	23.1	-0.6	335.5	999.9	99.9	999.9	30.1	97.
38.4	79.7	9470.0	300.0	-34.7	99.9	268.8	19.7	19.7	0.4	336.5	999.9	99.9	999.9	32.8	96.
41.0	84.0	10070.7	275.0	-39.8	99.9	267.7	19.1	19.1	0.8	337.6	999.9	99.9	999.9	35.9	96.
43.4	88.4	10714.1	250.0	-45.6	99.9	259.4	20.6	20.2	3.8	338.3	999.9	99.9	999.9	38.5	95.
46.1	93.6	11408.9	225.0	-50.0	99.9	253.3	19.7	18.9	5.6	341.9	999.9	99.9	999.9	41.5	93.
48.9	98.8	12170.5	200.0	-54.7	99.9	264.6	19.6	19.5	1.8	346.2	999.9	99.9	999.9	44.7	92.
52.2	104.8	13016.8	175.0	-59.1	99.9	256.1	18.2	11.6	4.3	352.5	999.9	99.9	999.9	48.2	91.
55.5	111.0	13977.0	150.0	-62.9	99.9	247.0	24.6	22.7	9.6	361.8	999.9	99.9	999.9	52.6	90.
60.2	118.7	15089.7	125.0	-64.1	99.9	262.8	17.2	17.0	2.1	379.0	999.9	99.9	999.9	58.0	88.
64.6	127.0	16444.7	100.0	-68.6	99.9	238.2	9.0	7.6	4.7	395.2	999.9	99.9	999.9	60.7	87.
70.9	137.5	18177.5	75.0	-64.8	99.9	148.6	4.7	-2.4	4.0	437.2	999.9	99.9	999.9	63.0	86.
79.2	148.0	20672.7	50.0	-59.3	99.9	103.1	8.0	-7.7	1.8	503.8	999.9	99.9	999.9	62.5	87.
92.2	160.0	25110.9	25.0	-52.4	99.9	84.3	10.8	-10.8	-1.1	634.0	999.9	99.9	999.9	57.7	88.

STATION NO. 248
SHREVEPORT, LA

11 MAY 1974
1115 GMT

ISS 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	79.0	992.6	18.4	17.2	360.0	0.0	0.0	0.0	293.8	326.5	12.6	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	7.4	233.3	975.0	18.7	16.8	999.9	99.9	99.9	99.9	295.6	328.1	12.5	89.1	999.9	999.
1.1	9.3	456.6	950.0	17.6	16.3	999.9	99.9	99.9	99.9	296.7	329.1	12.4	91.6	999.9	999.
2.0	10.9	684.9	925.0	16.6	15.8	999.9	99.9	99.9	99.9	297.9	330.3	12.3	94.5	999.9	999.
2.7	12.9	918.4	900.0	15.2	14.5	121.4	6.3	-5.3	3.3	298.6	329.6	11.7	96.1	0.3	307.
3.7	14.9	1157.7	875.0	14.5	13.6	118.8	6.3	-5.5	3.0	299.9	330.2	11.3	98.4	0.7	302.
4.4	16.7	1402.9	850.0	12.9	12.2	123.9	7.0	-5.8	3.9	300.9	329.5	10.6	95.7	1.0	302.
5.1	18.8	1653.7	825.0	11.2	10.6	128.1	7.3	-5.8	4.5	301.6	328.1	9.8	96.1	1.3	303.
5.7	20.7	1911.1	800.0	10.3	9.8	122.8	7.6	-6.4	4.1	303.3	329.4	9.6	96.4	1.6	304.
6.5	22.8	2174.8	775.0	8.1	6.7	111.3	7.5	-7.0	2.7	303.5	325.6	8.0	90.9	2.0	302.
7.5	25.1	2446.0	750.0	7.3	4.6	97.9	5.2	-5.1	0.7	305.3	325.3	7.1	83.0	2.3	300.
8.3	27.1	2725.2	725.0	6.6	0.5	71.6	4.7	-4.1	-1.4	307.3	323.1	5.5	65.1	2.5	297.
9.3	29.4	3013.0	700.0	4.9	1.2	29.5	4.3	-2.1	-3.7	308.5	324.8	5.7	73.1	2.6	292.
10.2	31.7	3309.0	675.0	2.4	-0.4	80.1	6.3	0.2	-6.2	309.0	326.8	6.2	91.2	2.6	287.
11.3	34.2	3614.2	650.0	2.1	-1.8	350.3	10.8	1.8	-10.6	312.0	328.8	5.8	83.6	2.4	275.
12.2	36.4	3930.5	625.0	0.4	-2.4	353.4	12.7	1.5	-12.7	313.4	329.3	5.4	85.7	2.4	258.
13.3	39.0	4257.2	600.0	-1.7	-6.8	354.2	14.6	1.5	-14.5	314.6	330.6	3.4	95.3	2.4	238.
14.3	41.3	4595.8	575.0	-2.7	-11.0	355.7	15.6	1.2	-15.6	317.1	327.7	3.0	63.0	3.1	223.
15.3	44.0	4947.5	550.0	-4.2	-10.9	352.6	12.8	1.6	-12.7	319.3	328.7	3.2	59.1	3.8	213.
16.4	46.8	5312.6	525.0	-7.5	-12.1	338.4	8.7	3.2	-8.1	319.6	329.5	2.7	76.9	4.3	206.
17.4	49.6	5690.4	500.0	-11.0	-14.3	322.5	8.8	5.3	-7.0	319.8	329.3	2.3	91.9	4.6	202.
18.4	52.3	6063.2	475.0	-13.2	-16.8	287.5	7.8	7.4	-2.4	321.8	330.2	1.7	91.2	4.8	195.
19.4	55.2	6493.9	450.0	-15.1	-21.0	262.7	5.8	5.7	0.7	324.1	331.5	1.7	88.2	4.7	189.
21.0	58.1	6923.8	425.0	-18.5	-31.2	224.5	4.2	3.0	3.0	325.3	330.9	0.7	81.1	4.5	185.
22.6	61.4	7373.5	400.0	-21.7	-32.7	212.2	6.8	3.6	5.8	326.7	329.2	0.6	42.2	4.0	182.
23.7	64.9	7845.6	375.0	-25.0	-34.4	204.5	8.2	3.4	7.5	328.5	330.8	0.6	48.1	3.6	177.
25.4	68.3	8344.4	350.0	-28.1	-38.1	177.7	8.5	-0.3	8.5	330.8	332.9	0.4	54.6	2.8	171.
26.9	71.8	8872.1	325.0	-32.1	-42.6	134.5	9.7	-6.9	6.8	332.3	331.9	0.3	54.6	2.1	178.
28.4	75.7	9431.7	300.0	-36.8	99.9	133.3	9.9	-7.2	6.8	333.4	334.5	0.3	54.3	1.7	200.
30.1	79.8	10027.1	275.0	-42.1	99.9	150.6	10.4	-5.1	9.1	334.3	999.9	99.9	999.9	1.5	240.
31.7	84.0	10663.1	250.0	-48.7	99.9	157.2	9.6	-3.7	8.8	333.7	999.9	99.9	999.9	1.7	275.
33.8	88.6	11350.1	225.0	-51.2	99.9	15..6	16.6	-6.3	15.4	340.0	999.9	99.9	999.9	2.8	304.
36.4	94.0	12108.8	200.0	-55.5	99.9	186.1	12.4	1.3	12.1	344.9	999.9	99.9	999.9	4.7	325.
39.3	99.5	12951.0	175.0	-60.5	99.9	208.7	13.0	6.2	11.3	350.0	999.9	99.9	999.9	6.2	339.
42.6	105.8	13899.3	150.0	-63.9	99.9	251.0	19.1	18.0	6.2	359.9	999.9	99.9	999.9	7.3	4.
46.7	113.0	15010.6	125.0	-66.1	99.9	269.9	20.9	20.9	0.1	375.3	999.9	99.9	999.9	10.7	34.
51.1	121.5	16365.5	100.0	-67.3	99.9	263.0	18.6	18.4	2.3	397.7	999.9	99.9	999.9	13.5	48
57.0	131.5	18113.8	75.0	-65.9	99.9	221.7	10.2	6.8	7.6	434.7	999.9	99.9	999.9	16.3	54
65.1	143.0	20614.3	50.0	-61.4	99.9	60.2	3.9	-3.4	-1.9	498.7	999.9	99.9	999.9	18.0	58
77.5	154.3	25045.1	25.0	-48.4	99.9	101.4	5.7	-5.6	1.1	646.0	999.9	99.9	999.9	15.0	53

STATION NO. 250
BROWNSVILLE, TEX

11 MAY 1974
1115 GMT

165   12.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	7.0	1000.0	23.9	23.4	180.0	3.1	0.0	3.1	299.5	347.7	18.5	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
1.3	7.4	231.5	975.0	27.9	11.2	199.6	9.9	3.3	9.3	304.4	329.4	9.1	27.9	0.5	18.
2.0	9.5	462.1	950.0	28.9	6.2	205.1	12.9	5.5	11.7	307.1	325.2	6.3	23.8	1.0	19.
2.8	11.3	698.6	925.0	28.2	7.5	215.5	13.6	7.9	11.0	309.1	329.4	7.1	27.4	1.7	24.
3.6	13.4	941.3	900.0	27.5	6.2	219.6	12.7	8.1	9.8	310.7	330.7	6.8	26.4	2.3	28.
4.5	15.4	1190.0	875.0	27.1	-4.9	224.0	10.8	7.5	7.8	312.4	321.8	3.1	12.1	2.9	31.
5.4	17.5	1444.7	850.0	25.5	-9.6	230.6	9.5	7.3	6.1	313.2	319.9	2.2	9.0	3.4	33.
6.3	19.7	1705.0	825.0	22.9	-11.2	231.2	9.1	7.1	5.7	313.1	319.2	2.0	9.3	3.9	36.
7.3	21.7	1971.0	800.0	20.6	-12.7	269.9	6.9	6.8	0.0	313.3	319.0	1.8	9.5	4.3	39.
8.4	24.1	2243.5	775.0	18.9	-13.7	298.2	7.5	6.6	-3.5	314.5	319.4	1.7	9.9	4.6	45.
9.4	26.2	2522.8	750.0	16.4	-15.4	297.8	7.7	6.8	-3.6	314.6	319.0	1.5	9.9	4.8	50.
10.3	28.7	2809.3	725.0	13.7	-17.2	301.4	6.9	5.9	-3.0	315.0	319.0	1.4	10.2	4.9	55.
11.2	31.1	3103.0	700.0	11.2	-18.0	299.2	6.2	5.4	-3.5	314.9	318.7	1.2	10.4	5.1	59.
12.2	33.6	3404.5	675.0	8.2	-20.8	295.1	8.3	7.5	-5.1	315.5	320.4	1.1	10.7	5.5	62.
13.2	36.0	3714.0	650.0	5.7	-22.5	295.3	12.0	10.9	-2.9	315.9	319.7	1.0	10.9	6.4	67.
14.5	38.7	4033.1	625.0	3.0	-24.4	280.0	17.5	17.2	-0.6	317.7	320.1	0.8	11.2	7.4	74.
15.3	41.1	4362.5	600.0	1.3	-25.5	269.7	20.2	20.2	0.3	317.5	320.1	0.7	11.3	8.7	77.
16.5	43.9	4702.6	575.0	-2.2	-28.0	269.2	19.7	19.7	0.1	318.0	323.3	0.6	11.6	10.2	79.
17.7	46.8	5053.7	550.0	-5.1	-30.1	269.7	18.8	18.8	-1.2	318.4	325.7	0.6	11.9	11.4	80.
19.0	49.8	5417.0	525.0	-8.3	-32.4	274.2	16.2	18.1	-1.9	322.0	326.9	0.5	12.2	12.6	82.
20.2	52.5	5795.0	500.0	-9.0	-32.9	276.3	17.6	17.5	-0.1	323.3	328.3	0.5	12.3	13.8	83.
21.3	55.3	6190.7	475.0	-11.1	-34.4	270.2	18.3	18.3	0.4	324.2	329.3	0.4	12.5	15.3	84.
22.0	58.4	6603.5	450.0	-14.0	-36.5	268.7	17.7	17.7	-4.3	325.6	330.7	0.6	12.7	16.8	85.
24.1	61.8	7034.5	425.0	-17.6	-39.2	282.5	19.7	19.3	-8.6	326.4	332.5	0.3	13.1	18.6	87.
25.5	65.2	7485.7	400.0	-21.2	-41.9	289.0	26.5	25.0	-9.9	327.4	334.7	0.2	13.4	20.8	90.
27.0	68.7	7958.7	375.0	-24.5	-44.7	289.6	29.4	27.7	-6.4	328.6	336.3	0.2	13.8	23.7	92.
28.5	72.3	8456.6	350.0	-28.6	-47.5	281.5	32.2	31.5	-2.5	330.1	338.2	0.1	14.1	27.1	93.
30.3	76.2	8983.6	325.0	-32.3	-50.4	274.7	29.7	29.6	-4.1	332.1	339.3	0.1	14.5	30.7	93.
32.3	80.3	9543.5	300.0	-36.2	-53.4	277.2	32.5	32.3	-3.6	334.3	341.3	0.1	14.8	34.9	94.
36.2	84.6	10161.8	275.0	-40.7	99.9	275.8	35.3	35.1	-2.8	336.3	999.9	99.9	999.9	39.7	94.
36.5	89.0	10783.2	250.0	-45.6	99.9	274.3	36.5	36.4	-2.9	338.1	999.9	99.9	999.9	45.1	94.
38.9	94.2	11476.2	225.0	-51.8	99.9	274.6	36.0	35.9	-5.4	339.1	999.9	99.9	999.9	50.3	95.
41.3	99.3	12231.0	200.0	-56.2	99.9	278.3	37.7	37.3	-4.3	343.8	999.9	99.9	999.9	58.6	94.
47.4	105.0	13066.1	175.0	-62.8	99.9	275.5	44.8	44.6	3.6	346.3	999.9	99.9	999.9	65.2	94.
50.9	111.5	13997.6	150.0	-68.5	99.9	262.2	27.1	26.8	-0.7	352.1	999.9	99.9	999.9	70.2	94.
56.0	119.0	15042.2	125.0	-71.9	99.9	271.9	22.1	22.1	1.7	364.7	999.9	99.9	999.9	74.4	94.
60.1	127.5	16401.6	100.0	-70.1	99.9	260.3	10.1	10.0	3.6	392.3	999.9	99.9	999.9	75.3	94.
67.4	137.5	18105.2	75.0	-69.0	99.9	157.5	2.7	-1.1	1.7	424.6	999.9	99.9	999.9	73.3	93.
78.5	149.0	20572.1	50.0	-59.2	99.9	111.6	9.9	-9.2	3.6	504.0	999.9	99.9	999.9	68.5	94.
	162.0	25015.0	25.0	-50.0	99.9	31.4	6.7	-3.5	-5.7	640.8	999.9	99.9	999.9		95.

157 31. 1

STATION NO. 255
VICTORIA, TEX

11 MAY 1974
1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	33.0	996.6	18.6	17.8	350.0	2.6	0.5	-2.6	293.7	327.3	13.0	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.6	223.6	975.0	22.2	17.6	172.0	3.6	-0.7	3.4	293.2	334.1	13.2	76.0	0.2	104.
1.6	9.8	450.4	950.0	23.	13.9	243.8	3.8	3.4	1.5	302.2	330.9	10.6	55.6	0.2	78.
2.3	11.7	683.2	925.0	22.4	14.3	243.2	7.4	6.6	3.3	303.7	334.0	11.2	60.1	0.5	73.
3.1	14.0	921.8	900.0	21.8	13.7	246.9	8.0	7.3	3.1	305.4	335.6	11.0	59.8	0.9	68.
3.9	16.1	1165.9	875.0	19.6	11.7	266.5	8.2	8.2	0.5	305.5	332.9	10.0	60.2	1.2	70.
4.9	18.5	1416.2	850.0	20.3	7.6	276.8	11.2	11.1	-1.3	308.4	330.3	7.8	44.1	1.7	78.
5.7	20.7	1673.5	825.0	18.8	5.8	272.1	14.1	14.1	-0.5	309.4	329.4	7.0	42.4	2.4	82.
6.7	23.0	1936.7	800.0	17.5	1.6	278.6	15.7	15.5	-2.4	310.7	326.1	5.4	34.2	3.2	85.
7.7	25.4	2208.5	775.0	17.7	-2.3	295.4	16.5	14.9	-7.0	313.4	326.3	4.2	25.4	4.1	91.
8.7	27.8	2487.5	750.0	15.5	-2.9	304.0	17.1	14.1	-9.5	313.9	326.3	4.1	27.9	5.0	97.
9.7	30.4	2774.0	725.0	13.7	-9.5	312.7	17.6	12.9	-11.9	314.7	322.7	2.6	19.1	6.0	102.
10.8	33.0	3068.1	700.0	11.3	-12.4	322.6	17.8	10.8	-15.8	315.5	323.5	2.1	17.3	6.9	107.
11.8	35.6	3370.6	675.0	9.0	-11.2	329.1	18.4	9.4	-17.9	316.0	326.2	2.4	22.7	7.9	113.
12.9	38.3	3681.6	650.0	6.8	-9.1	334.0	19.9	8.7	-19.7	317.0	327.5	3.0	31.1	8.8	118.
14.1	41.0	4002.1	625.0	4.0	-9.7	340.4	20.9	7.0	-21.0	317.3	326.9	3.3	40.9	10.1	123.
15.0	43.8	4332.0	600.0	0.9	-11.9	348.5	21.4	4.3	-21.8	317.9	326.2	3.1	44.5	11.2	128.
16.5	46.8	4672.7	575.0	-2.0	-11.9	351.3	22.0	3.3	-21.8	317.9	326.2	2.7	46.6	12.4	133.
17.8	49.9	5024.4	550.0	-4.8	-16.4	347.0	20.0	4.5	-19.5	318.5	324.7	1.9	39.9	13.7	137.
18.9	52.8	5383.8	525.0	-7.2	-23.3	325.2	16.3	9.3	-13.4	319.8	323.6	1.1	24.3	14.9	139.
20.1	55.9	5767.6	500.0	-9.0	-40.6	249.1	16.8	14.7	-8.2	322.0	322.8	0.2	5.9	16.0	139.
21.5	59.1	6162.6	475.0	-11.6	99.9	280.0	18.0	17.7	-3.1	323.6	999.9	99.9	999.9	17.2	136.
22.9	62.7	6574.4	450.0	-14.9	99.9	281.2	20.9	20.5	-4.1	324.5	999.9	99.9	999.9	18.5	133.
24.1	66.0	7003.9	425.0	-17.8	99.9	281.4	17.6	17.3	-3.5	326.2	999.9	99.9	999.9	20.1	130.
25.6	69.8	7453.2	400.0	-22.1	99.9	282.1	20.3	19.9	-4.3	326.3	999.9	99.9	999.9	21.5	128.
27.5	73.5	7924.8	375.0	-24.7	99.9	275.2	24.5	24.4	-2.2	328.9	999.9	99.9	999.9	23.5	126.
29.1	77.5	8424.0	350.0	-28.3	99.9	278.9	24.7	24.4	-3.8	330.0	999.9	99.9	999.9	25.7	123.
30.8	81.6	8950.4	325.0	-33.0	99.9	282.9	28.2	27.5	-6.3	331.2	999.9	99.9	999.9	28.1	121.
32.6	85.9	9507.5	300.0	-38.1	99.9	279.5	32.9	32.5	-5.4	331.7	999.9	99.9	999.9	31.4	119.
34.6	90.6	10102.3	275.0	-41.7	99.9	273.1	39.2	39.2	-2.1	334.8	999.9	99.9	999.9	35.0	116.
36.6	95.7	10741.1	250.0	-47.2	99.9	275.5	41.3	41.1	-4.0	336.0	999.9	99.9	999.9	39.8	114.
38.8	100.8	11429.3	225.0	-53.1	99.9	279.1	44.5	43.9	-7.0	337.2	999.9	99.9	999.9	45.4	112.
41.0	106.5	12180.6	200.0	-57.5	99.9	274.9	37.0	36.9	-3.2	341.8	999.9	99.9	999.9	50.8	110.
43.6	112.5	13015.9	175.0	-59.9	99.9	272.1	32.3	32.3	-1.2	351.0	999.9	99.9	999.9	56.7	109.
46.8	119.3	13973.6	150.0	-61.9	99.9	267.3	23.9	23.9	1.1	360.0	999.9	99.9	999.9	62.4	107.
50.3	127.0	15072.9	125.0	-70.9	99.9	246.4	20.2	18.5	8.1	366.7	999.9	99.9	999.9	65.6	105.
54.1	135.5	16413.0	100.0	-69.2	99.9	283.0	14.6	14.2	-3.2	394.1	999.9	99.9	999.9	69.1	104.
58.8	144.0	18140.6	75.0	-67.0	99.9	157.6	4.8	-1.8	4.4	432.5	999.9	99.9	999.9	72.0	104.
65.6	153.5	20640.5	50.0	-57.7	99.9	71.3	4.7	-4.4	-1.0	507.7	999.9	99.9	999.9	71.9	104.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 260
STEPHENVILLE, TEX

11 MAY 1974
1115 GMT

SO 452. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.2	399.0	954.5	15.6	15.4	210.0	2.5	1.3	2.2	294.1	324.5	11.7	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	9.6	439.3	950.0	15.5	14.3	206.5	6.5	2.7	6.0	294.3	322.9	10.9	93.0	0.1	8.
0.9	11.5	666.8	925.0	18.0	9.7	198.0	8.9	2.8	8.4	298.8	321.0	8.2	58.4	0.3	20.
1.8	13.5	903.2	900.0	21.5	6.8	177.3	3.1	-0.2	3.1	304.6	324.0	6.9	38.6	0.6	14.
2.8	15.5	1147.7	875.0	21.8	6.8	236.4	5.5	4.7	2.6	307.4	327.5	7.1	37.7	0.8	18.
3.7	17.6	1398.5	850.0	19.8	7.8	256.9	9.5	9.3	2.1	307.9	330.1	7.9	45.8	1.1	35.
4.6	19.8	1656.8	825.0	21.7	1.8	275.3	10.7	10.7	-1.0	312.2	327.8	5.3	26.9	1.5	51.
5.5	21.8	1922.4	800.0	19.7	-1.4	286.9	9.5	9.1	-2.8	312.7	325.6	4.3	24.1	1.9	65.
6.5	24.0	2194.1	775.0	17.4	-2.8	284.2	9.6	9.6	-2.4	313.0	325.0	4.0	25.0	2.4	74.
7.5	26.1	2472.9	750.0	15.5	-1.8	283.7	12.9	12.5	-3.0	313.9	327.2	4.5	30.4	3.0	80.
8.7	28.5	2759.2	725.0	13.1	-1.7	290.0	15.1	14.1	-5.2	314.3	328.3	4.7	35.9	3.9	86.
9.7	30.9	3053.2	700.0	11.2	-3.0	297.9	16.8	14.8	-7.8	315.4	328.6	4.4	36.8	4.8	92.
10.8	33.4	3355.7	675.0	8.7	-6.0	304.8	15.9	13.1	-9.1	315.8	326.8	3.6	34.6	5.8	97.
11.8	35.7	3666.7	650.0	6.1	-7.2	306.5	13.2	10.6	-7.8	316.2	326.6	3.4	37.8	6.7	102.
13.2	38.2	3986.7	625.0	3.7	-8.8	314.7	11.5	8.2	-8.1	317.0	326.6	3.1	39.4	7.6	105.
14.4	40.8	4317.0	600.0	1.3	-12.6	327.3	11.8	6.3	-9.9	317.8	325.4	2.4	34.6	8.2	108.
15.7	41.6	4657.8	575.0	-1.7	-14.7	334.5	12.0	5.1	-10.8	318.2	324.9	2.1	36.2	8.9	112.
17.1	46.3	5009.4	550.0	-5.2	-16.0	348.9	10.7	2.1	-10.5	318.0	324.4	2.0	42.4	9.6	116.
18.5	49.3	5372.4	525.0	-8.9	-16.7	4.3	10.5	-0.8	-10.4	317.9	324.2	2.0	53.0	10.0	121.
19.3	52.1	5748.4	500.0	-11.8	-16.8	7.1	9.2	-1.1	-9.2	318.7	324.3	1.7	55.9	10.4	125.
21.3	55.2	6138.8	475.0	-15.4	-20.9	999.9	99.9	99.9	99.9	319.0	373.9	1.5	62.5	999.9	999.
99.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 261
DEL RIO, TEX

11 MAY 1974
1130 GMT

153 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	314.0	964.5	19.3	17.6	90.0	3.6	-3.6	0.0	297.2	332.1	13.3	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	9.5	445.1	950.0	19.7	16.9	165.7	9.7	-2.4	9.4	298.9	333.1	12.9	84.4	0.2	301.
1.2	11.3	677.1	925.0	23.9	15.1	187.5	8.3	1.1	8.0	305.3	337.4	11.8	58.0	0.5	330.
1.9	13.4	917.1	900.0	24.8	6.8	232.4	6.9	5.3	4.2	308.0	327.7	7.0	31.6	0.7	206.
2.8	15.4	1165.1	875.0	27.1	6.1	300.8	11.1	9.5	-5.7	312.6	332.6	6.8	26.4	0.8	67.
3.5	17.5	1420.6	850.0	25.9	2.8	317.1	14.8	10.0	-10.8	314.0	330.2	5.5	22.3	0.8	104.
4.4	19.7	1682.0	825.0	23.	0.7	319.6	16.5	10.7	-12.5	314.3	328.8	4.9	21.9	1.4	119.
5.3	21.7	1949.2	800.0	21.4	-0.9	321.9	16.3	10.1	-12.8	314.8	328.0	4.5	22.4	2.2	125.
6.3	24.0	2222.8	775.0	19.3	-1.3	315.3	13.3	9.3	-9.4	315.1	328.6	4.5	24.2	3.0	126.
7.2	26.1	2503.5	750.0	17.3	-1.5	305.2	13.2	10.8	-7.6	315.9	329.6	4.6	27.7	3.7	124.
8.1	28.5	2791.4	725.0	14.4	-2.9	298.5	12.6	11.1	-6.0	315.8	328.7	4.3	30.0	4.5	125.
9.3	30.9	3086.1	700.0	11.6	-4.1	291.1	11.2	10.4	-4.0	315.7	328.1	4.0	33.0	5.2	124.
10.1	33.3	3388.9	675.0	8.6	-4.6	286.9	9.6	9.2	-2.8	315.7	327.9	4.0	38.6	5.8	122.
11.2	35.7	3699.8	650.0	6.0	-5.1	285.1	7.6	7.4	-2.0	316.2	328.5	4.1	44.6	6.3	121.
12.3	38.2	4019.6	625.0	3.1	-5.3	293.3	6.0	5.5	-2.4	316.4	328.0	3.8	53.8	6.7	120.
13.4	40.7	4348.8	600.0	0.0	-7.0	318.3	3.5	2.3	-2.5	316.5	328.0	3.8	58.8	7.1	120.
14.4	43.3	4688.2	575.0	-3.2	-9.1	21.0	1.7	-0.6	-1.6	316.7	326.8	3.3	63.9	7.2	121.
15.5	46.1	5038.1	550.0	-4.5	-10.3	92.0	1.5	-1.4	0.0	316.7	326.4	3.2	73.9	7.1	122.
16.8	49.1	5400.6	525.0	-8.1	-19.4	245.1	2.5	2.3	1.0	318.6	324.1	1.7	41.9	7.0	121.
18.1	51.9	5778.9	500.0	-9.1	-36.0	268.8	10.3	10.3	0.2	322.0	323.2	0.3	9.1	7.4	119.
19.3	55.0	6173.8	475.0	-11.7	-37.2	273.3	14.5	14.5	-0.8	323.5	324.6	0.3	9.8	8.2	116.
20.6	58.0	6584.6	450.0	-15.7	-38.6	274.0	16.3	16.3	-1.1	323.4	324.5	0.4	11.9	9.4	113.
22.0	61.3	7013.0	425.0	-19.4	-35.6	264.3	16.5	16.1	1.7	324.7	325.7	0.4	22.9	10.7	110.
23.4	64.7	7460.1	400.0	-23.3	-43.3	257.4	16.5	16.1	3.6	325.4	325.4	0.2	13.9	11.8	107.
24.9	68.1	7930.7	375.0	-25.3	-46.9	253.4	19.6	18.8	5.6	328.0	328.6	0.1	11.2	13.3	103.
26.5	71.7	8429.2	350.0	-28.9	-49.1	253.3	18.3	17.5	5.3	329.8	330.2	0.1	12.1	14.9	99.
28.2	75.7	8953.7	325.0	-33.5	-51.5	267.5	21.8	21.8	0.9	330.5	330.9	0.1	14.2	16.8	97.
30.0	79.7	9510.4	300.0	-38.1	-54.9	266.6	27.5	27.5	1.6	331.6	331.9	0.1	15.0	19.4	96.
32.1	83.8	10102.8	275.0	-43.2	99.9	262.2	33.8	33.5	4.6	332.7	999.9	99.9	999.9	23.4	94.
34.2	88.3	10738.0	250.0	-47.9	99.9	261.2	37.5	37.1	5.7	334.4	999.9	99.9	999.9	27.9	92.
36.2	93.3	11425.5	225.0	-52.7	99.9	256.4	36.6	35.6	8.6	337.8	999.9	99.9	999.9	32.2	90.
38.9	98.5	12177.6	200.0	-57.4	99.9	260.9	32.6	32.2	5.1	341.8	999.9	99.9	999.9	37.2	89.
41.9	104.3	13013.4	175.0	-61.1	99.9	262.5	32.9	32.3	4.3	349.1	999.9	99.9	999.9	43.7	86.
45.2	110.6	13968.7	150.0	-63.0	99.9	258.8	28.7	28.7	6.5	361.6	999.9	99.9	999.9	50.2	86.
49.2	117.7	15080.1	125.0	-65.2	99.9	267.3	14.6	14.0	1.4	376.9	999.9	99.9	999.9	57.4	87.
54.9	126.0	16431.7	100.0	-67.9	99.9	286.6	7.2	6.1	-4.1	396.5	999.9	99.9	999.9	63.2	88.
59.9	135.3	18155.4	75.0	-67.7	99.9	238.8	3.8	3.5	3.5	431.0	999.9	99.9	999.9	67.0	87.
68.4	145.0	20665.3	50.0	-57.4	99.9	82.4	3.8	-3.8	-0.5	508.2	999.9	99.9	999.9	67.8	88.
80.6	155.0	25113.7	25.0	-50.2	99.9	59.0	7.0	-6.0	-3.6	640.4	999.9	99.9	999.9	65.0	87.

STATION NO. 304
HATTERAS, NC

11 MAY 1974
1115 GMT

157 33. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.5	4.0	1014.6	17.8	17.0	220.0	3.1	2.0	2.4	291.4	322.4	12.1	95.0	0.0	0.
0.3	5.5	129.3	1000.0	19.4	18.4	999.9	99.9	99.9	99.9	294.4	329.1	13.4	93.6	999.9	999.
1.0	7.3	348.0	975.0	19.4	17.6	999.9	99.9	99.9	99.9	296.4	330.8	13.2	89.3	999.9	999.
1.9	9.4	571.7	950.0	18.0	14.5	999.9	99.9	99.9	99.9	296.9	326.0	11.0	80.2	999.9	999.
2.6	11.3	800.3	925.0	17.6	12.7	252.6	3.1	2.9	1.0	298.6	325.6	10.1	72.9	0.4	89.
3.6	13.4	1034.7	900.0	16.6	11.6	235.1	4.8	3.9	2.8	299.9	326.0	9.7	72.8	0.6	79.
4.4	15.5	1274.7	875.0	15.4	10.2	244.5	6.1	5.5	2.6	300.9	325.3	9.0	71.1	0.9	72.
5.3	17.5	1520.6	850.0	14.2	7.2	267.8	6.4	6.3	-0.3	301.9	322.7	7.6	63.0	1.2	73.
6.2	19.8	1771.8	825.0	12.3	5.0	278.5	6.6	6.5	-1.0	302.4	321.0	6.7	61.2	1.5	78.
7.2	21.9	2029.0	800.0	10.0	2.7	278.7	7.6	7.5	-1.1	302.5	318.8	5.8	60.1	1.9	82.
8.1	24.2	2292.4	775.0	8.0	3.3	274.3	9.6	9.5	-0.7	303.1	320.7	6.3	72.5	2.3	85.
9.0	26.4	2562.5	750.0	6.0	1.2	272.8	9.6	9.5	-0.6	303.8	319.5	5.6	71.1	2.9	87.
10.0	28.8	2839.6	725.0	4.9	-9.9	265.3	11.9	11.9	1.0	305.2	313.0	2.6	35.6	3.7	88.
11.0	31.3	3125.4	700.0	3.5	-12.2	260.0	11.9	11.7	2.1	306.5	313.2	2.2	31.5	4.4	86.
12.1	33.8	3419.6	675.0	2.5	-21.9	263.0	12.2	12.1	1.5	308.5	311.7	1.0	14.5	5.1	85.
13.1	36.2	3724.0	650.0	1.5	-23.1	265.1	12.1	12.0	1.0	310.7	313.6	0.9	14.0	5.9	85.
14.4	38.9	4039.3	625.0	0.6	-23.7	269.1	11.0	11.0	0.2	313.2	316.1	0.9	14.0	6.8	86.
15.7	41.3	4366.4	600.0	-0.1	-24.2	261.8	10.6	10.5	1.5	316.1	319.0	0.9	14.1	7.6	86.
16.8	44.1	4705.9	575.0	-2.0	-25.6	269.4	9.4	9.4	-0.1	317.7	320.5	0.8	14.3	8.3	85.
18.0	47.0	5057.7	550.0	-4.0	-27.2	281.6	7.5	7.3	-1.5	319.3	321.8	0.7	14.4	8.9	86.
19.2	50.0	5423.0	525.0	-6.4	-29.0	288.5	6.8	6.4	-2.2	320.7	322.9	0.7	14.7	9.4	87.
20.4	52.8	5802.5	500.0	-9.1	-31.0	299.6	6.3	5.5	-3.1	321.9	323.9	0.6	14.9	9.8	88.
21.9	55.8	6197.6	475.0	-11.6	-32.9	297.8	7.1	6.3	-3.3	323.6	325.4	0.5	15.1	10.3	90.
23.3	58.9	6609.6	450.0	-14.3	-34.9	292.3	8.1	7.5	-3.1	325.3	326.8	0.4	15.3	10.9	92.
24.7	62.4	7040.1	425.0	-17.7	-37.6	295.0	9.6	8.9	-3.6	326.2	327.5	0.3	15.6	11.6	93.
26.2	65.8	7490.8	400.0	-21.1	-40.2	295.1	11.1	10.0	-4.8	327.5	328.5	0.3	15.9	12.4	94.
27.7	69.4	7963.2	375.0	-25.4	-43.0	308.1	12.2	9.6	-7.5	327.9	328.8	0.2	17.3	13.4	96.
29.4	73.0	8459.1	350.0	-29.5	-45.7	305.9	15.4	12.5	-9.0	328.9	329.5	0.2	19.0	14.6	99.
31.1	77.0	8983.6	325.0	-33.8	-49.1	306.6	15.3	12.3	-9.1	330.0	330.5	0.1	19.3	16.0	102.
33.0	81.2	9539.1	300.0	-37.9	-52.6	296.9	20.0	17.9	-9.0	331.8	332.2	0.1	19.6	17.8	104.
34.8	85.5	10132.9	275.0	-43.1	99.9	302.2	22.9	19.9	-10.6	332.8	999.9	99.9	999.9	20.1	106.
36.9	90.2	10766.9	250.0	-48.7	99.9	304.7	22.5	20.4	-13.0	333.7	999.9	99.9	999.9	22.5	108.
39.2	95.3	11451.8	225.0	-53.1	99.9	325.1	21.6	11.7	-16.8	337.2	999.9	99.9	999.9	25.1	110.
41.7	100.8	12204.9	200.0	-56.5	99.9	320.0	20.4	13.9	-16.5	343.3	999.9	99.9	999.9	27.6	114.
44.3	107.0	13043.0	175.0	-60.5	99.9	318.1	20.5	13.7	-15.3	350.1	999.9	99.9	999.9	30.4	117.
47.3	113.7	13994.2	150.0	-64.0	99.9	303.6	17.3	14.4	-9.6	359.9	999.9	99.9	999.9	33.8	118.
50.6	121.3	15104.1	125.0	-65.2	99.9	291.6	6.7	6.2	-2.4	377.0	999.9	99.9	999.9	36.1	119.
54.5	130.3	16463.0	100.0	-64.3	99.9	222.2	7.7	5.2	5.7	403.5	999.9	99.9	999.9	37.2	117.
59.8	140.5	18222.2	75.0	-61.2	99.9	225.8	3.8	2.7	2.6	444.6	999.9	99.9	999.9	38.7	115.
67.0	152.0	20768.2	50.0	-57.8	99.9	174.6	6.9	0.7	-6.8	507.2	999.9	99.9	999.9	39.7	115.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 311
ATHENS, GA

11 MAY 1974
1115 GMT

- 138   74.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	246.0	983.7	16.1	15.6	40.0	2.1	-1.3	-1.6	292.1	321.7	11.5	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	6.5	322.1	975.0	16.7	13.1	999.9	99.9	99.9	99.9	293.3	319.4	10.0	80.6	999.9	999.
1.0	8.5	544.7	950.0	70.6	8.7	999.9	99.9	99.9	99.9	299.1	319.4	7.5	46.8	999.9	999.
1.6	10.5	775.3	925.0	20.4	6.6	186.2	8.1	0.9	8.1	301.0	319.4	6.6	40.7	0.7	9.
2.6	12.5	1011.8	900.0	19.7	9.5	194.0	10.5	2.6	10.2	302.9	325.9	8.3	51.7	1.2	8.
3.4	14.8	1253.9	875.0	18.1	8.9	195.3	10.0	2.6	9.7	303.6	326.4	8.2	55.1	1.7	10.
4.2	16.7	1501.2	850.0	15.5	8.2	189.6	6.6	1.1	6.5	303.8	325.8	8.1	61.9	2.1	12.
5.0	19.1	1753.7	825.0	13.7	4.3	175.9	7.3	-0.5	7.3	305.4	321.7	6.4	53.1	2.5	9.
6.0	21.2	2012.7	800.0	12.4	1.9	173.6	9.7	-1.1	9.6	306.0	320.7	5.5	48.6	3.0	8.
6.9	23.5	2278.1	775.0	10.2	0.7	162.3	10.2	-3.1	9.8	306.9	320.3	5.2	51.7	3.5	4.
7.8	25.8	2550.0	750.0	8.1	0.1	163.1	9.9	-2.9	9.5	308.4	320.7	5.2	57.1	4.0	73.
8.8	28.2	2829.2	725.0	6.3	-1.3	169.4	9.8	-1.8	9.6	309.9	320.8	4.8	58.1	4.6	359.
9.8	30.7	3116.5	700.0	4.9	-2.5	172.9	9.6	-1.2	9.6	311.0	321.7	4.6	59.0	5.2	358.
10.8	33.2	3412.6	675.0	3.4	-3.4	185.3	10.1	0.9	10.0	313.1	372.9	4.4	61.2	5.9	359.
12.0	35.8	3718.1	650.0	1.5	-7.4	207.3	8.5	3.3	7.5	315.3	371.2	3.4	51.3	6.5	2.
13.0	38.3	4033.6	625.0	0.2	-7.7	233.3	8.5	6.8	5.1	315.6	323.4	3.4	55.1	7.0	7.
14.2	40.9	4360.2	600.0	-0.9	-14.6	244.8	9.9	9.0	4.2	316.6	321.8	2.1	34.7	7.3	7.
15.4	43.8	4698.1	575.0	-4.0	-10.2	234.2	11.3	9.2	6.6	318.0	325.0	3.1	62.2	8.4	12.
16.6	46.7	5047.5	550.0	-6.6	-8.8	233.7	13.3	10.7	7.9	319.4	377.5	3.6	86.4	9.3	15.
17.8	49.8	5409.9	525.0	-8.9	-10.0	233.8	15.9	12.9	9.4	321.0	328.5	3.4	91.4	10.4	19.
19.8	52.6	5786.8	500.0	-11.4	-11.9	231.6	13.0	8.4	9.4	322.9	329.6	3.1	95.9	11.5	24.
21.8	55.7	6178.8	475.0	-13.8	-14.1	220.0	10.6	7.4	10.0	324.1	329.7	2.7	97.7	12.7	26.
23.4	58.9	6587.8	450.0	-16.2	-17.9	223.8	9.3	6.5	7.7	325.9	329.5	2.1	87.0	13.6	27.
24.8	62.4	7016.0	425.0	-19.4	-21.2	224.0	6.8	5.6	6.7	328.5	378.2	1.6	85.5	14.3	29.
26.5	65.5	7464.3	400.0	-22.4	-31.7	235.7	7.3	6.9	3.8	331.7	329.9	0.7	42.1	14.7	29.
29.2	69.5	7936.5	375.0	-25.0	-38.1	249.8	7.6	7.0	2.5	336.6	312.3	0.4	28.1	15.4	31.
32.0	73.3	8435.3	350.0	-27.5	-46.6	268.5	9.4	8.5	0.2	336.6	335.1	0.2	14.0	15.6	33.
34.1	77.5	8965.7	325.0	-30.5	-49.0	294.2	12.5	11.1	-3.8	338.1	336.6	0.1	14.3	16.6	36.
36.4	81.7	9530.9	300.0	-34.6	-52.1	297.1	13.7	12.6	-5.7	339.6	337.0	0.1	14.7	17.5	41.
39.0	86.2	10133.1	275.0	-39.4	99.9	293.3	18.3	15.7	-5.4	341.4	999.9	99.9	999.9	19.9	47.
41.6	91.0	10777.8	250.0	-44.7	99.9	301.2	28.0	27.2	-9.4	343.6	999.9	99.9	999.9	23.9	55.
44.5	96.3	11474.3	225.0	-50.3	99.9	284.7	27.6	26.6	-6.9	345.2	999.9	99.9	999.9	28.5	64.
47.1	101.8	12233.1	200.0	-56.3	99.9	285.5	27.9	27.8	-7.4	348.3	999.9	99.9	999.9	34.7	71.
51.1	108.3	13047.2	175.0	-63.5	99.9	274.9	14.4	14.3	-2.4	366.5	999.9	99.9	999.9	999.9	77.
55.9	115.0	13996.1	150.0	-70.7	99.9	262.7	8.1	8.1	-0.7	395.8	999.9	99.9	999.9	999.9	78.
61.8	123.0	15075.2	125.0	-71.0	99.9	275.1	99.9	99.9	99.9	439.7	999.9	99.9	999.9	999.9	80.
99.9	132.0	16411.9	100.0	-68.3	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	141.7	18155.3	75.0	-63.6	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.3	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 317
GREENSBORO, NC

11 MAY 1974
1115 GMT

159   12.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	275.0	982.6	13.4	12.9	360.0	5.1	0.0	-5.1	289.2	313.9	9.6	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.5	360.9	975.0	14.2	14.1	163.9	5.0	-1.6	4.8	290.8	317.8	10.5	99.5	0.4	191.
1.0	9.5	561.1	950.0	14.9	13.8	118.1	2.1	-0.9	1.7	293.6	321.1	10.5	93.3	0.4	199.
1.9	11.3	787.6	925.0	16.8	9.7	75.8	0.9	-0.3	0.3	295.6	318.3	8.5	73.2	0.4	203.
2.9	13.4	1019.5	900.0	15.8	5.4	175.6	3.5	-0.3	3.4	298.6	315.7	6.3	49.9	0.3	221.
3.8	15.4	1259.2	875.0	15.2	10.6	203.7	4.4	1.8	3.9	300.8	326.0	9.3	74.8	0.2	265.
4.7	17.4	1504.5	850.0	13.4	11.3	241.7	6.2	5.4	2.9	301.4	328.4	10.0	87.2	0.2	214.
5.7	19.6	1755.8	825.0	11.8	8.0	254.6	7.0	6.7	1.8	302.1	324.7	8.2	77.4	0.5	50.
6.8	21.6	2013.2	800.0	10.8	3.9	257.6	8.3	7.9	2.5	303.4	321.3	6.4	62.7	1.0	61.
7.8	23.0	2277.5	775.0	9.9	-15.5	258.6	8.2	8.0	1.6	305.2	309.7	1.5	14.5	1.5	66.
8.9	26.0	2549.1	750.0	10.4	-14.2	273.8	7.9	7.9	-0.5	305.9	311.1	1.7	18.4	2.0	71.
9.9	28.4	2879.2	725.0	8.4	-7.9	280.3	8.0	9.0	-1.4	306.5	315.1	2.9	35.9	2.5	77.
11.1	30.8	3114.4	700.0	6.1	-6.3	280.7	9.1	8.4	-1.7	306.9	316.0	3.4	48.3	3.0	81.
12.3	33.3	3408.7	675.0	3.6	-9.5	286.5	8.8	8.4	-2.5	307.7	316.9	2.8	43.5	3.7	85.
13.4	35.7	3712.4	650.0	0.8	0.8	301.9	9.7	8.2	-5.1	310.0	999.9	99.9	999.9	4.2	89.
14.6	38.2	4026.3	625.0	-0.9	-26.6	284.2	8.1	8.3	-2.0	311.5	313.8	0.7	12.4	4.8	93.
16.0	40.8	4351.0	600.0	-2.7	-24.6	256.8	8.5	8.2	0.9	313.1	315.9	0.9	16.6	5.4	92.
17.3	43.4	4687.1	575.0	-4.5	99.9	250.4	9.8	9.2	3.3	314.7	999.9	99.9	999.9	6.1	90.
18.7	46.2	5036.2	550.0	-5.7	99.9	243.9	8.5	7.6	3.7	317.3	999.9	99.9	999.9	6.8	88.
20.1	49.1	5399.4	525.0	-7.4	99.9	234.0	8.4	6.8	4.9	319.5	999.9	99.9	999.9	7.5	85.
21.6	51.9	5777.4	500.0	-9.8	99.9	236.7	8.5	7.1	4.7	321.1	999.9	99.9	999.9	8.1	82.
23.1	55.0	6173.6	475.0	-12.6	99.9	243.1	8.9	8.0	4.0	322.3	999.9	99.9	999.9	8.8	80.
24.6	57.9	6582.1	450.0	-14.7	99.9	264.5	7.3	7.3	0.7	324.8	999.9	99.9	999.9	9.6	80.
26.2	61.3	7011.9	425.0	-18.4	-37.3	269.7	7.6	7.5	0.1	325.4	326.7	0.4	17.0	10.1	80.
27.9	64.7	7461.4	400.0	-21.9	-47.4	264.4	10.8	10.7	1.1	326.5	327.2	0.2	12.7	11.1	81.
29.5	68.0	7934.4	375.0	-24.5	99.9	254.0	13.0	12.4	3.6	329.2	999.9	99.9	999.9	12.3	81.
31.3	71.5	8433.1	350.0	-28.5	99.9	260.5	11.4	11.2	1.9	330.4	999.9	99.9	999.9	13.6	80.
33.3	75.5	8959.5	325.0	-33.1	99.9	266.1	13.6	13.5	0.9	331.1	999.9	99.9	999.9	15.1	81.
35.3	79.7	9516.8	300.0	-37.5	99.9	275.5	14.8	14.8	-1.4	332.5	999.9	99.9	999.9	16.9	81.
37.2	83.2	10111.4	275.0	-42.5	99.9	282.6	14.0	13.7	-3.1	333.7	999.9	99.9	999.9	18.4	83.
39.2	88.2	10747.7	250.0	-47.6	99.9	292.8	11.9	10.0	-4.6	335.2	999.9	99.9	999.9	19.9	85.
41.4	93.4	11435.9	225.0	-52.6	99.9	294.5	16.6	15.1	-6.9	337.9	999.9	99.9	999.9	21.4	87.
43.9	98.4	12187.2	200.0	-58.3	99.9	291.2	14.2	13.2	-5.1	340.5	999.9	99.9	999.9	23.4	90.
44.4	104.0	13017.2	175.0	-63.6	99.9	283.2	17.5	17.1	-4.0	345.0	999.9	99.9	999.9	25.7	91.
49.4	110.4	13950.1	150.0	-68.0	99.9	202.7	17.5	16.1	-6.8	352.9	999.9	99.9	999.9	28.9	94.
53.0	117.3	15050.1	125.0	-66.6	99.9	289.4	11.5	10.9	-3.8	374.4	999.9	99.9	999.9	31.8	95.
57.5	125.7	16393.6	100.0	-67.7	99.9	254.8	8.4	8.1	-2.2	397.0	999.9	99.9	999.9	34.1	94.
61.5	135.5	18166.5	75.0	-61.7	99.9	281.4	7.5	7.8	-1.5	444.6	999.9	99.9	999.9	37.0	93.
71.1	145.5	20698.5	50.0	-56.3	99.9	104.0	7.9	-2.4	-2.4	510.8	999.9	99.9	999.9	38.5	93.
83.8	158.0	25141.9	25.0	-52.7	99.9	45.7	7.1	-5.1	-4.9	633.1	999.9	99.9	999.9	36.6	96.

STATION NO. 327
NASHVILLE, TENN

11 MAY 1974
1137 GMT

164   16.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	180.0	988.8	16.4	15.8	0.0	0.0	0.0	0.0	292.0	321.6	11.5	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	7.7	301.0	975.0	19.4	17.9	164.5	7.4	-2.0	7.1	296.4	331.3	13.4	90.8	0.3	342.
1.3	9.8	525.8	950.0	20.3	16.7	189.8	7.6	1.3	7.4	299.5	333.3	12.7	79.0	0.6	350.
2.3	11.8	756.5	925.0	19.8	15.4	197.7	6.1	1.8	5.8	301.1	333.3	12.0	76.0	1.0	67.
3.1	14.1	992.5	900.0	18.1	12.6	184.5	8.8	0.7	8.8	301.5	329.3	10.3	70.1	1.3	4.
4.0	16.1	1231.9	875.0	16.4	13.0	179.0	10.6	-0.2	10.6	302.2	331.5	10.8	79.9	1.9	3.
5.1	18.5	1480.6	850.0	14.5	11.4	180.1	12.5	0.0	12.5	302.6	329.9	10.0	81.5	2.6	3.
6.0	20.6	1733.0	825.0	12.7	10.0	179.6	15.3	-0.1	15.3	303.1	328.9	9.4	84.0	3.4	2.
7.0	23.0	1991.0	800.0	10.9	6.3	181.3	15.6	0.4	15.5	303.7	374.5	7.5	72.7	4.2	1.
8.0	25.3	2255.7	775.0	10.0	0.2	187.1	13.5	1.5	13.4	305.2	312.2	5.0	50.7	5.1	3.
9.2	27.7	2528.1	750.0	9.9	-15.6	194.8	12.3	3.1	11.9	307.5	313.6	1.5	15.0	6.0	5.
10.2	30.2	2808.6	725.0	8.0	-14.7	196.9	11.7	3.4	11.2	308.4	313.7	1.7	18.2	6.7	6.
11.3	32.6	3096.6	700.0	5.7	-16.3	197.7	11.8	3.6	11.3	308.9	313.2	1.5	18.0	7.4	6.
12.5	35.4	3392.7	675.0	2.8	-6.9	191.5	12.7	2.5	12.4	309.1	319.2	3.4	46.7	8.3	7.
13.6	37.9	3697.0	650.0	0.5	-8.5	187.6	12.4	1.6	12.3	309.9	319.2	3.1	50.9	9.2	7.
14.9	40.6	4010.6	625.0	-2.0	-10.7	191.4	10.3	2.0	10.1	310.4	318.6	2.7	51.4	10.0	7.
16.2	43.4	4333.2	600.0	-5.4	-12.7	190.9	10.1	1.9	10.0	310.1	317.4	2.7	56.1	10.8	8.
17.3	46.4	4665.3	575.0	-8.1	-9.3	196.3	9.9	2.8	9.5	310.8	320.7	3.3	90.8	11.5	8.
18.5	49.4	5011.4	550.0	-7.1	-9.1	196.7	10.6	3.1	10.2	313.6	374.1	3.5	99.5	12.2	8.
19.7	52.3	5376.5	525.0	-11.0	-11.2	198.6	13.4	4.3	12.7	315.4	324.9	3.1	99.1	13.0	9.
21.1	55.4	5764.6	500.0	-12.9	-13.0	199.6	18.0	6.0	17.0	317.5	326.3	2.8	98.9	14.3	10.
22.4	58.5	6134.4	475.0	-15.9	-15.7	199.7	17.8	6.0	16.8	318.6	326.3	2.4	98.4	15.7	11.
23.6	61.9	6542.4	450.0	-16.5	-16.7	207.7	13.9	6.5	12.3	322.7	330.0	2.3	98.3	17.0	12.
25.3	65.3	6970.8	425.0	-18.9	-21.7	271.1	12.3	9.1	9.3	324.8	330.1	1.6	78.5	14.1	13.
27.0	68.0	7470.0	400.0	-21.8	-29.5	228.2	10.8	8.0	7.2	326.7	329.5	0.8	49.5	19.2	15.
28.9	72.3	7892.4	375.0	-24.8	-33.6	232.2	10.1	8.0	6.2	328.7	330.8	0.6	43.8	20.1	17.
30.7	76.3	8391.6	350.0	-27.7	-40.3	233.0	10.5	8.3	6.3	331.3	332.5	0.3	28.6	20.9	19.
32.7	80.3	8920.5	325.0	-31.5	-42.7	271.9	9.4	6.3	7.0	333.2	334.2	0.3	33.7	22.0	20.
34.6	84.5	9481.9	300.0	-35.6	-42.5	242.0	11.7	10.4	5.5	335.1	336.2	0.3	40.4	23.2	22.
37.0	88.8	10081.3	275.0	-40.3	-45.7	236.1	15.3	12.7	8.6	336.8	337.7	0.2	55.2	24.5	24.
39.4	93.8	10724.0	250.0	-45.7	99.9	236.9	18.6	15.5	10.4	338.1	999.9	99.9	999.9	26.7	77.
41.9	98.8	11417.1	225.0	-51.4	99.9	241.4	24.2	20.3	13.2	339.8	999.9	99.9	999.9	29.1	30.
44.5	104.3	12171.1	200.0	-58.3	99.9	247.2	27.9	24.5	13.4	340.4	999.9	99.9	999.9	32.7	34.
47.8	110.4	12999.7	175.3	-64.7	99.9	239.9	37.9	33.9	17.1	343.1	999.9	99.9	999.9	38.8	38.
51.2	116.7	13928.9	150.7	-70.0	99.9	252.7	28.9	25.0	14.4	348.0	999.9	99.9	999.9	45.3	42.
55.2	124.3	15019.4	125.0	-67.0	99.9	275.1	22.5	21.4	6.7	373.7	999.9	99.9	999.9	50.4	43.
60.4	132.7	16368.1	100.0	-67.2	99.9	250.7	14.9	14.9	-1.3	397.9	999.9	99.9	999.9	53.8	47.
66.9	141.7	18108.3	75.0	-62.0	99.9	145.8	10.5	9.9	3.5	443.0	999.9	99.9	999.9	57.2	50.
75.8	152.0	20652.0	50.0	-57.3	99.9	39.2	1.9	-1.0	1.5	508.4	999.9	99.9	999.9	58.6	50.
86.9	163.5	25073.1	25.0	-53.1	99.9		9.2	-6.0	-6.9	632.2	999.9	99.9	999.9	57.0	50.

STATION NO. 340
LITTLE ROCK, ARK

11 MAY 1974
1115 GMT

156   29. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	79.0	995.3	20.0	18.8	90.0	2.6	-2.6	0.0	295.4	331.5	13.9	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.9	7.4	258.1	975.0	20.1	18.8	999.9	99.9	99.9	99.9	297.3	334.4	14.2	92.3	999.9	569.
1.6	9.3	482.5	950.0	18.7	17.9	999.9	99.9	99.9	99.9	297.9	334.0	13.7	95.1	999.9	999.
2.5	11.2	712.1	925.0	18.3	17.6	179.4	8.0	-0.1	8.0	299.9	336.5	13.8	95.3	0.9	325.
3.5	13.2	947.5	900.0	17.0	16.1	175.9	7.4	-0.5	7.4	300.7	335.2	13.0	94.7	1.3	338.
4.3	15.2	1189.0	875.0	15.2	14.5	168.9	6.8	-1.3	6.7	301.1	333.3	12.0	95.5	1.6	341.
5.3	17.2	1433.9	850.0	13.7	13.1	174.4	4.9	-0.5	4.8	301.9	332.3	11.3	96.4	2.0	343.
6.3	19.4	1685.6	825.0	11.7	9.4	163.0	5.0	-1.5	4.7	302.1	326.8	9.1	86.1	2.2	344.
7.3	21.4	1943.0	800.0	10.4	5.6	157.8	8.4	-3.8	7.4	303.3	373.2	7.2	71.1	2.6	342.
8.4	23.6	2207.7	775.0	9.6	5.5	157.6	10.8	-4.1	10.0	305.0	325.5	7.4	75.7	3.2	341.
9.4	25.8	2479.6	750.0	7.6	4.9	156.7	12.0	-4.8	11.0	305.2	326.2	7.3	81.2	3.9	340.
10.4	28.1	2758.1	725.0	5.2	3.8	158.8	12.3	-4.4	11.4	306.0	325.6	7.0	90.6	4.7	340.
11.5	30.5	3044.6	700.0	3.7	1.3	167.0	11.3	-2.6	11.0	307.2	374.5	6.1	84.7	5.5	340.
12.8	33.0	3339.2	675.0	1.6	1.6	172.6	10.2	-1.3	10.1	308.1	324.7	5.8	90.7	6.3	342.
14.1	35.4	3643.1	650.0	0.1	-0.3	170.1	9.4	-1.6	9.2	309.6	325.9	5.6	94.4	7.1	343.
15.3	37.8	3957.2	625.0	-1.2	-0.7	166.9	7.4	-1.7	7.2	311.6	327.1	5.3	94.2	7.7	343.
16.6	40.5	4282.3	600.0	-3.0	-2.0	193.2	4.7	1.0	4.5	313.1	327.4	4.8	93.6	8.1	344.
17.9	43.0	4618.9	575.0	-4.7	-3.8	228.3	2.9	2.1	1.9	314.9	328.2	4.4	93.8	8.3	345.
19.4	45.8	4948.0	550.0	-7.0	-5.5	258.7	2.0	2.0	0.4	316.1	327.7	3.8	92.1	8.4	347.
20.7	48.7	5329.8	525.0	-9.3	-8.0	282.8	3.1	3.0	-0.7	317.5	327.8	3.3	92.3	8.3	348.
22.0	51.4	5706.3	500.0	-11.2	-10.3	291.5	4.2	3.9	-1.5	319.6	328.7	2.9	89.5	8.2	350.
23.5	54.5	6098.6	475.0	-13.7	-12.6	296.5	3.9	3.5	-1.8	321.2	329.2	2.5	89.2	7.9	352.
24.9	57.4	6508.3	450.0	-16.0	-15.0	233.5	3.0	2.4	1.8	323.2	330.1	2.1	87.0	7.9	354.
26.4	60.7	6937.1	425.0	-18.5	-17.7	193.5	3.2	0.7	3.1	325.3	331.2	1.8	85.4	8.1	355.
28.0	64.1	7386.0	400.0	-21.6	-20.3	175.0	3.6	-0.3	3.6	326.9	331.5	1.1	80.4	8.4	355.
29.7	67.6	7859.8	375.0	-24.9	-24.1	184.6	4.8	0.4	4.8	328.7	332.3	0.8	78.7	8.0	355.
31.5	71.0	8358.3	350.0	-28.1	-27.5	188.6	8.1	1.2	8.0	330.8	333.6	0.5	72.2	9.5	356.
33.4	75.0	8886.4	325.0	-32.0	-31.5	205.0	12.2	5.1	11.0	332.6	334.5	0.3	65.7	10.6	359.
35.4	79.2	9445.9	300.0	-37.2	-36.2	185.6	13.1	1.3	13.0	332.6	334.0	0.2	63.7	12.0	1.
37.5	83.3	10042.2	275.0	-41.9	-41.5	183.7	16.1	1.0	16.0	334.5	335.3	0.2	63.5	13.7	1.
39.4	87.6	10680.6	250.0	-47.6	-46.0	193.7	19.7	4.5	19.1	335.3	999.9	99.9	999.9	15.9	2.
41.7	92.6	11369.8	225.0	-52.1	99.9	191.5	25.2	5.0	24.6	338.6	999.9	99.9	999.9	18.7	4.
44.3	98.0	12123.3	200.0	-57.6	99.9	190.8	30.1	5.6	29.5	341.6	999.9	99.9	999.9	23.0	5.
47.1	103.8	12956.7	175.0	-63.4	99.9	201.7	37.0	13.7	34.4	345.3	999.9	99.9	999.9	28.9	7.
50.2	110.5	13895.1	150.0	-65.1	99.9	234.2	23.2	18.6	13.6	357.9	999.9	99.9	999.9	34.1	11.
53.9	118.0	15003.1	125.0	-69.0	99.9	267.2	26.1	26.1	1.0	370.0	999.9	99.9	999.9	36.6	17.
59.1	127.0	16351.4	100.0	-66.0	99.9	246.8	13.7	12.6	5.4	400.2	999.9	99.9	999.9	39.8	24.
64.8	137.7	18114.0	75.0	-63.5	99.9	222.6	14.1	9.4	10.4	439.8	999.9	99.9	999.9	42.2	28.
73.8	149.5	20639.9	50.0	-58.8	99.9	149.3	1.5	-1.1	0.7	504.9	999.9	99.9	999.9	45.2	30.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 349
MONETTE, MO

11 MAY 1974
1115 GMT

157 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.4	438.0	955.3	16.7	15.9	130.0	2.1	-1.6	1.3	295.2	326.6	12.0	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	8.9	485.6	950.0	17.0	16.1	999.9	99.9	99.9	99.9	296.1	328.2	12.3	94.5	999.9	999.
0.9	10.9	714.8	925.0	17.8	17.2	999.9	99.9	99.9	99.9	299.2	334.8	13.5	96.2	999.9	999.
1.6	13.5	949.4	900.0	16.2	15.5	999.9	99.9	99.9	99.9	299.7	332.9	13.5	96.1	999.9	999.
2.5	15.5	1189.5	875.0	15.1	14.1	238.3	7.2	6.1	3.8	300.9	332.3	11.7	94.3	0.6	47.
3.4	17.8	1435.3	850.0	13.8	12.3	234.2	6.9	5.6	4.0	301.9	330.7	10.6	90.5	1.0	50.
4.4	20.2	1687.0	825.0	12.1	10.8	239.5	6.0	5.2	3.1	302.6	329.7	10.0	92.1	1.3	52.
5.4	22.5	1944.8	800.0	10.9	7.6	254.5	5.5	5.3	1.5	303.7	326.5	8.2	80.1	1.7	55.
6.4	25.1	2207.8	775.0	10.0	6.4	267.6	4.9	4.9	0.6	305.5	327.3	7.9	78.4	2.0	49.
7.6	27.4	2482.3	750.0	8.4	5.0	245.3	4.2	3.8	1.8	306.6	327.1	7.3	78.7	2.3	60.
8.6	30.0	2762.1	725.0	6.8	3.6	230.5	5.3	4.1	3.4	307.7	327.2	6.9	80.3	2.5	60.
9.8	32.7	3050.3	700.0	4.9	3.2	240.5	6.4	5.6	3.2	308.7	328.4	6.9	88.5	3.0	60.
10.9	35.3	3346.6	675.0	2.9	2.1	242.4	6.4	5.7	3.0	309.6	328.6	6.6	94.1	3.4	60.
11.9	37.0	3651.6	650.0	0.4	-0.2	251.1	6.2	5.9	2.0	310.1	326.9	5.8	95.4	3.8	60.
12.9	40.6	3966.3	625.0	0.0	-3.5	281.6	7.2	7.0	-1.5	313.0	327.0	4.8	77.2	4.1	63.
13.9	43.4	4293.0	600.0	-0.3	-25.0	283.6	5.8	5.6	-1.4	315.8	319.1	1.0	16.2	4.5	67.
15.0	46.4	4632.4	575.0	-2.4	-16.8	288.3	5.7	2.5	-0.8	317.3	322.9	1.8	32.1	4.7	69.
16.0	49.5	4983.0	550.0	-5.7	-15.4	290.4	5.7	5.3	-2.0	317.5	324.9	2.1	46.4	4.8	71.
17.5	52.4	5345.9	525.0	-8.4	-17.8	290.3	9.1	8.6	-3.2	318.0	324.2	1.8	46.5	5.3	75.
18.9	55.6	5722.9	500.0	-10.7	-30.2	281.2	9.2	9.5	-1.8	320.0	322.1	0.6	16.2	6.0	79.
20.3	58.9	6115.0	475.0	-13.6	-28.1	263.8	9.5	9.5	2.6	321.1	323.8	0.8	28.0	6.7	80.
21.7	62.3	6523.9	450.0	-16.7	-30.0	253.7	9.4	9.0	2.6	322.2	324.6	0.7	30.4	7.4	80.
23.1	65.8	6951.4	425.0	-19.1	-41.3	246.4	11.1	10.2	4.4	324.5	325.4	0.2	12.3	8.4	79.
24.4	69.3	7400.2	400.0	-22.0	-37.2	229.4	11.6	8.8	7.6	326.4	327.8	0.4	23.5	9.2	77.
26.1	73.0	7870.4	375.0	-26.4	-38.3	220.7	12.1	7.9	9.2	376.6	327.9	0.4	31.2	10.2	73.
27.9	77.2	8365.6	350.0	-30.4	-34.4	233.7	12.0	9.7	7.1	327.7	329.8	0.6	67.5	11.4	71.
29.6	81.2	8888.9	325.0	-34.0	-38.5	227.5	12.3	9.0	8.3	329.7	331.2	0.4	63.7	12.6	69.
31.4	85.5	9445.2	300.0	-38.1	-42.9	215.4	16.8	9.7	13.7	331.5	332.6	0.3	60.2	13.9	66.
33.4	90.2	10037.1	275.0	-43.2	99.9	221.6	18.2	12.5	13.2	332.7	999.9	99.9	999.9	15.9	62.
35.5	95.0	10671.7	250.0	-48.3	99.9	224.4	21.2	14.8	15.2	334.3	999.9	99.9	999.9	18.3	60.
37.8	100.7	11356.8	225.0	-54.3	99.9	218.7	27.0	13.7	17.7	335.3	999.9	99.9	999.9	21.1	57.
40.5	105.8	12101.5	200.0	-59.9	99.9	207.6	25.9	12.0	22.9	337.9	999.9	99.9	999.9	24.9	53.
43.3	111.8	12927.6	175.0	-64.6	99.9	202.7	23.7	9.2	21.9	343.4	999.9	99.9	999.9	28.3	49.
46.3	118.5	13863.4	150.0	-64.8	99.9	229.5	21.8	16.5	14.1	358.4	999.9	99.9	999.9	32.4	47.
49.0	126.0	14962.1	125.0	-70.0	99.9	252.3	20.5	19.5	6.3	369.3	999.9	99.9	999.9	36.7	50.
54.7	134.3	16316.4	100.0	-65.2	99.9	253.7	16.1	15.4	4.7	401.8	999.9	99.9	999.9	40.8	53.
60.9	142.3	18092.4	75.0	-60.9	99.9	254.8	10.5	10.1	2.7	445.2	999.9	99.9	999.9	45.9	57.
69.5	151.0	20638.0	50.0	-57.5	99.9	233.5	7.6	6.1	4.5	508.0	999.9	99.9	999.9	48.4	55.
83.1	159.7	25094.1	25.0	-51.6	99.9	37.1	6.5	-3.3	-4.7	637.3	999.9	99.9	999.9	46.9	57.

STATION NO. 363
AMARILLO, TEX

11 MAY 1974
1115 GMT

137   52.   0

TIME MIN	CNTC T	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.3	1095.0	884.7	15.4	12.2	180.0	6.2	0.0	6.2	300.1	327.4	10.1	81.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.3	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	16.1	1188.4	900.0	13.6	6.2	999.9	99.9	99.9	99.9	298.8	317.4	6.8	61.0	999.9	999.
0.2	18.4	1431.8	875.0	11.5	5.5	999.9	99.9	99.9	99.9	299.0	317.3	6.7	66.7	999.9	999.
1.0	20.5	1681.0	850.0	10.3	2.5	999.9	99.9	99.9	99.9	300.2	315.8	5.6	58.4	999.9	999.
1.8	22.8	1936.8	825.0	9.5	-5.4	999.9	99.9	99.9	99.9	301.7	316.0	3.3	35.0	999.9	999.
2.6	25.2	2200.2	800.0	12.6	-2.2	18.6	22.5	-14.1	-17.5	304.6	316.7	4.2	43.5	5.3	205.
3.6	27.5	2473.9	775.0	13.2	-3.8	7.5	15.1	-2.2	-14.9	310.7	322.4	3.9	37.5	6.3	201.
4.6	30.0	2758.4	750.0	10.7	-11.6	341.0	14.7	4.8	-13.9	314.1	320.9	2.2	16.6	7.0	198.
5.5	32.6	3052.0	725.0	8.2	-12.9	329.6	11.8	6.0	-10.2	314.6	321.0	2.0	17.6	7.5	194.
6.4	35.7	3353.4	700.0	5.4	-16.1	334.9	14.5	6.1	-13.1	315.0	320.2	1.6	16.0	8.2	190.
7.4	37.7	3663.1	675.0	2.9	-17.5	326.0	12.4	6.9	-10.3	315.2	320.0	1.5	17.2	8.7	187.
8.4	40.4	3982.0	650.0	0.1	-15.9	322.5	10.0	6.1	-7.9	316.0	321.6	1.8	23.5	9.2	184.
9.3	42.0	4310.7	625.0	-2.9	-14.3	307.0	8.3	6.6	-5.0	316.4	323.0	2.1	32.8	9.6	182.
10.5	45.9	4650.1	600.0	-6.0	-18.1	293.0	7.7	7.1	-3.0	316.7	321.8	1.6	29.8	9.9	179.
11.6	48.9	5002.1	575.0	-8.0	-20.3	277.8	9.6	9.5	-1.3	317.1	321.5	1.4	31.1	10.0	174.
12.6	51.8	5362.4	550.0	-11.1	-30.1	268.8	10.6	10.6	-0.2	318.8	320.8	0.6	15.0	10.1	171.
13.8	54.9	5739.3	525.0	-14.1	-34.4	274.6	11.0	11.0	-0.8	319.5	371.0	0.4	12.5	10.4	165.
14.9	57.2	6131.2	500.0	-17.7	-36.6	280.8	12.1	11.9	-2.3	320.4	321.7	0.3	12.8	10.6	162.
16.3	61.3	6538.6	475.0	-19.7	-39.3	297.6	12.9	11.9	-4.9	370.9	321.9	0.3	13.1	11.6	159.
17.4	64.7	6964.3	450.0	-23.1	-40.8	297.0	12.3	10.3	-5.6	323.7	324.6	0.2	13.3	12.3	155.
18.4	68.1	7412.1	425.0	-27.5	-43.3	296.6	12.3	10.8	-5.5	325.2	325.7	0.2	13.6	12.9	153.
19.9	71.7	7880.9	400.0	-31.7	-46.7	281.6	11.3	11.0	-2.3	325.2	325.7	0.1	14.0	13.5	150.
21.2	75.8	8373.5	375.0	-35.9	-49.0	282.6	12.2	11.9	-2.7	376.0	326.4	0.1	14.4	14.3	147.
22.5	79.8	8893.0	350.0	-40.4	-53.2	289.1	15.7	14.8	-5.1	327.1	327.4	0.1	14.8	15.4	143.
23.8	84.0	9444.9	325.0	-43.1	99.9	280.8	14.0	12.3	-3.0	328.5	999.9	99.9	999.7	16.2	141.
25.2	88.4	10034.9	300.0	-48.6	99.9	293.4	13.4	12.3	-5.3	332.8	999.9	99.9	999.9	17.4	139.
26.6	92.2	10660.9	275.0	-53.8	99.9	301.1	16.4	14.4	-8.7	333.9	999.9	99.9	999.9	19.2	138.
28.0	99.4	11354.6	250.0	-59.1	99.9	309.0	23.3	18.1	-14.7	336.1	999.9	99.9	999.9	21.1	137.
29.5	103.8	12103.3	225.0	-63.0	99.9	304.9	18.4	15.1	-10.5	339.2	999.9	99.9	999.9	22.8	136.
31.0	110.0	12930.9	200.0	-65.0	99.9	301.1	14.7	12.6	-7.6	346.0	999.9	99.9	999.9	24.8	134.
32.8	116.5	13867.8	175.0	-46.4	99.9	291.4	14.5	13.5	-5.4	358.2	999.9	99.9	999.9	26.6	132.
35.0	124.3	14970.9	150.0	-55.7	99.9	277.7	17.5	17.3	-2.3	374.8	999.9	99.9	999.9	29.1	129.
37.4	132.7	16321.1	125.0	-63.4	99.9	259.1	17.3	16.9	3.3	401.0	999.9	99.9	999.9	31.0	124.
40.3	141.7	18081.9	100.0	99.9	99.9	249.7	10.2	9.6	3.5	440.0	999.9	99.9	999.9	999.9	174.
44.0	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 402
WALLOPS ISLAND, VA

11 MAY 1974
1115 GMT

155 30. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.6	4.0	1016.0	12.8	11.7	50.0	6.2	-4.7	-4.0	285.8	307.5	8.5	93.0	0.0	0.
0.6	5.7	136.6	1000.0	9.5	8.7	999.9	99.9	99.9	99.9	283.5	301.7	7.1	95.2	999.9	999.
1.4	7.6	346.5	975.0	8.3	7.5	999.9	99.9	99.9	99.9	284.3	301.6	6.7	95.1	999.9	999.
2.2	9.6	561.9	950.0	9.9	7.2	999.9	99.9	99.9	99.9	288.0	305.6	6.7	83.9	999.9	999.
3.2	11.4	784.5	925.0	11.0	1.4	89.5	2.9	-2.9	-0.0	291.2	303.9	4.7	52.3	1.2	244.
4.1	13.5	1013.8	900.0	13.0	2.7	189.2	1.7	0.9	-0.9	295.5	309.9	5.2	50.1	1.3	247.
4.9	15.5	1250.4	875.0	11.5	8.8	255.4	5.0	4.8	1.2	296.8	318.7	8.2	83.5	1.1	246.
6.0	17.5	1492.7	850.0	10.3	8.5	256.5	6.7	6.5	1.6	297.9	370.1	8.2	88.4	0.7	240.
6.9	19.8	1741.0	825.0	8.4	6.3	256.5	6.5	6.3	1.5	298.4	318.2	7.3	86.8	0.4	222.
7.9	21.8	1995.5	800.0	7.5	2.8	757.4	7.3	7.0	2.2	299.9	316.2	5.9	72.3	0.2	139.
9.0	24.1	2256.7	775.0	6.3	0.2	749.1	8.1	7.5	2.9	301.1	315.3	5.0	65.1	0.6	90.
10.0	26.2	2524.7	750.0	3.8	-1.1	241.2	8.5	7.4	4.1	301.2	314.5	4.7	70.3	1.1	79.
11.2	28.6	2799.1	725.0	1.0	-2.8	235.5	8.2	6.8	4.7	301.5	313.2	4.3	75.5	1.7	71.
12.3	31.1	3080.3	700.0	-1.1	-8.7	229.8	7.8	5.9	5.0	302.7	309.8	2.8	56.2	2.2	66.
13.6	33.6	3372.5	675.0	3.5	-14.5	235.7	8.9	7.4	5.0	312.6	315.4	1.8	25.4	2.9	64.
14.9	35.9	3678.5	650.0	3.0	-14.4	250.0	6.7	6.3	2.2	313.6	318.3	1.9	25.5	3.4	62.
16.3	38.6	3995.0	625.0	0.9	-16.7	263.7	7.9	7.8	0.9	315.0	318.8	1.7	25.5	4.0	85.
17.6	41.0	4371.6	600.0	-1.1	-18.3	284.9	8.2	7.9	-2.1	317.4	319.8	1.5	25.5	4.6	69.
18.9	43.8	4660.6	575.0	-2.3	-19.3	294.9	9.9	9.7	-4.4	317.9	322.0	1.4	25.6	5.1	74.
20.4	46.7	5011.7	550.0	-5.3	-21.9	293.4	10.5	10.3	-4.2	318.7	321.8	1.2	25.7	5.8	81.
22.1	49.6	5375.2	525.0	-8.1	-24.7	284.3	10.3	9.7	-2.5	319.2	322.1	1.0	25.8	6.8	85.
23.6	52.4	5751.8	500.0	-11.4	-27.0	295.0	11.5	10.3	-4.9	320.5	322.0	0.8	25.9	7.7	87.
25.3	55.4	6143.0	475.0	-14.1	-29.3	301.3	14.1	10.6	-7.3	321.6	323.6	0.7	26.0	8.8	92.
27.0	58.6	6551.2	450.0	-17.2	-32.0	307.8	14.3	11.3	-8.7	323.5	325.3	0.6	26.1	10.1	97.
28.8	62.0	6977.6	425.0	-19.8	-34.3	303.5	16.8	14.0	-9.3	324.9	326.3	0.5	26.2	11.5	101.
30.8	65.4	7424.8	400.0	-23.1	-37.1	303.3	14.9	13.1	-7.1	324.4	325.5	0.4	26.3	13.4	103.
32.6	68.9	7892.3	375.0	-28.1	-39.7	299.1	17.8	15.5	-8.7	325.4	325.5	0.3	31.4	15.1	105.
34.6	72.5	8383.5	350.0	-32.1	-37.9	298.8	19.7	17.2	-9.5	326.6	326.9	0.4	56.2	17.3	107.
36.8	76.5	8902.3	325.0	-36.2	-47.7	303.4	20.6	17.1	-11.3	328.1	327.2	0.2	29.3	19.9	109.
38.9	80.7	9452.3	300.0	-40.6	99.9	313.9	18.8	12.4	-13.9	330.5	999.9	99.9	999.9	22.2	111.
41.0	85.0	10038.9	275.0	-44.7	99.9	318.2	18.6	13.9	-16.1	331.5	999.9	99.9	999.9	24.4	113.
43.4	89.4	10669.0	250.0	-50.1	99.9	319.1	21.3	15.1	-19.9	335.0	999.9	99.9	999.9	27.0	116.
46.0	94.6	11350.6	225.0	-54.5	99.9	322.9	25.0	19.6	-22.1	339.8	999.9	99.9	999.9	30.1	119.
48.8	100.0	12075.7	200.0	-58.7	99.9	318.6	29.6	22.1	-17.2	344.0	999.9	99.9	999.9	34.5	122.
51.7	106.0	12922.8	175.0	-64.2	99.9	307.0	28.6	22.9	-19.5	355.9	999.9	99.9	999.9	39.3	123.
54.9	112.5	13863.9	150.0	-66.3	99.9	310.8	30.0	22.7	1.7	379.6	999.9	99.9	999.9	45.0	123.
58.7	120.0	14972.8	125.0	-63.8	99.9	255.5	10.8	10.6	-3.9	399.3	999.9	99.9	999.9	48.5	120.
63.1	128.7	16332.2	100.0	-66.5	99.	263.5	14.8	14.7	-2.4	447.4	999.9	99.9	999.9	51.5	118.
68.9	136.3	18072.9	75.0	-59.9	99.9	308.3	6.1	4.6	99.9	507.2	999.9	99.9	999.9	55.1	118.
77.1	149.0	20637.0	50.0	-57.8	99.9	22.5	2.6	-1.0	-2.4	99.9	999.9	99.9	999.9	55.8	118.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 405
DULLES AIRPORT, VA
11 MAY 1974
1120 GMT

161 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.2	85.0	1008.0	10.3	5.5	30.0	4.1	-2.0	-3.6	283.5	298.1	5.6	72.0	0.0	0.
0.2	5.7	151.5	1000.0	9.9	6.6	999.9	99.9	99.9	99.9	283.9	299.7	6.2	80.0	999.9	999.
0.9	7.8	361.6	975.0	8.8	3.6	999.9	99.9	99.9	99.9	284.7	298.1	5.1	70.3	999.9	999.
1.7	10.0	576.4	950.0	9.7	3.4	999.9	99.9	99.9	99.9	287.2	300.8	5.2	67.1	999.9	999.
2.4	11.6	797.6	925.0	9.9	4.6	115.0	3.5	-3.2	1.5	289.9	305.3	5.8	70.5	0.7	253.
3.2	14.2	1025.8	900.0	9.2	4.5	200.0	3.1	1.1	2.8	292.5	308.2	5.9	68.8	0.5	262.
4.1	16.2	1260.1	875.0	9.0	7.1	210.8	7.6	3.3	6.5	294.2	313.6	7.3	87.2	0.6	289.
4.9	18.5	1500.9	850.0	8.0	8.9	221.7	8.7	5.8	6.5	296.6	319.3	8.5	99.6	0.8	325.
5.8	20.7	1749.4	825.0	6.1	7.7	249.8	9.0	8.4	3.1	298.1	319.7	8.0	97.7	1.1	120.
6.8	23.1	2002.2	800.0	4.9	5.5	253.6	7.4	7.1	2.1	298.5	317.9	7.1	96.3	1.5	34.
7.8	25.4	2262.4	775.0	4.2	3.4	246.8	8.4	7.7	3.3	299.8	317.2	6.3	90.0	2.0	44.
8.8	27.4	2530.1	750.0	2.4	1.4	238.0	8.9	7.6	4.7	301.8	317.6	5.7	82.0	2.6	49.
9.9	30.1	2805.5	725.0	2.7	-6.2	245.1	9.2	8.3	3.9	302.5	312.2	3.4	53.7	3.1	51.
10.9	33.0	3088.9	700.0	3.2	-20.8	260.0	8.5	8.4	1.5	305.6	308.9	1.0	15.6	3.5	55.
11.9	35.5	3383.2	675.0	2.8	99.9	262.7	8.3	8.2	1.1	309.3	999.9	99.9	999.9	4.1	59.
13.0	38.1	3689.5	650.0	0.8	-31.2	258.7	8.2	8.0	1.6	312.2	313.6	0.4	6.0	4.5	62.
14.7	42.7	4004.6	625.0	-0.2	-30.3	266.7	7.7	7.7	0.5	313.4	315.0	0.5	7.5	5.1	64.
15.3	43.5	4331.7	600.0	-2.5	-27.9	267.1	9.2	9.1	0.4	315.9	318.1	0.6	10.1	5.8	67.
16.6	46.5	4670.8	575.0	-5.2	-25.3	261.2	9.2	9.1	1.4	317.1	319.9	0.8	15.5	6.4	69.
17.8	49.5	5021.7	550.0	-8.7	-25.9	260.3	8.8	8.7	1.5	318.0	320.8	1.3	17.7	7.2	70.
19.1	52.4	5385.0	525.0	-10.1	-21.8	266.9	10.4	10.4	0.5	318.7	322.8	0.6	32.2	8.0	71.
20.5	55.4	5762.9	500.0	-13.0	-30.9	286.1	12.6	12.1	-3.5	320.8	322.8	0.4	16.5	8.9	74.
21.8	58.6	6156.0	475.0	-15.7	-35.2	290.8	12.9	12.1	-4.6	321.9	323.3	0.5	13.5	10.0	78.
23.4	62.0	6565.9	450.0	-19.2	-31.3	283.5	14.4	14.0	-3.4	323.5	325.6	0.6	24.6	11.3	87.
24.9	65.3	6994.4	425.0	-23.5	-31.4	277.1	15.0	14.6	-1.8	324.3	326.6	0.6	32.9	12.5	84.
26.4	68.9	7441.8	400.0	-26.7	-31.9	279.5	16.0	14.7	-2.5	324.4	326.7	0.7	45.7	14.0	85.
27.9	72.4	7910.8	375.0	-30.3	-33.8	280.8	13.7	15.7	-3.0	326.2	328.2	0.6	51.1	15.3	87.
29.6	76.3	8405.3	350.0	-34.8	-50.5	293.5	12.6	13.7	-5.4	327.8	328.2	0.1	11.8	16.6	89.
31.3	80.4	8927.6	325.0	-39.3	-54.5	294.0	14.9	12.6	-6.1	328.6	328.9	0.1	11.3	18.3	91.
33.2	84.7	9481.4	300.0	-44.4	99.9	289.0	16.9	13.6	-5.5	330.0	999.9	99.9	999.9	20.1	93.
35.1	89.0	10070.9	275.0	-48.2	99.9	289.8	17.9	15.9	-5.1	330.4	999.9	99.9	999.9	22.1	94.
37.2	93.8	10703.5	250.0	-53.4	99.9	301.2	24.3	14.2	-9.3	334.4	999.9	99.9	999.9	24.7	96.
39.4	98.8	11389.7	225.0	-58.7	99.9	302.5	26.6	15.3	-13.0	336.7	999.9	99.9	999.9	27.8	99.
41.8	104.4	12138.6	200.0	-64.6	99.9	301.0	25.7	20.5	-13.7	339.8	999.9	99.9	999.9	31.7	102.
44.4	110.4	12965.8	175.0	-67.1	99.9	298.1	27.1	22.8	-12.1	343.6	999.9	99.9	999.9	36.0	104.
47.2	116.8	13889.7	150.0	-64.8	99.9	299.1	14.7	22.6	-13.1	354.5	999.9	99.9	999.9	40.0	106.
50.5	124.1	15093.7	125.0	-65.2	99.9	288.9	15.0	23.7	-4.8	377.7	999.9	99.9	999.9	43.3	107.
54.8	132.5	16360.2	100.0	-60.4	99.9	255.4	5.6	13.0	3.8	401.8	999.9	99.9	999.9	46.3	105.
59.9	141.0	18130.5	75.0	-56.0	99.9	305.3	4.9	14.5	-4.0	446.3	999.9	99.9	999.9	47.4	105.
67.1	150.5	20688.9	50.0	-51.7	99.9	45.5	4.9	-3.5	-3.4	511.6	999.9	99.9	999.9	46.3	104.
78.3	160.3	25141.6	25.0		99.9	39.6	7.3	-4.6	-5.7	636.5	999.9	99.9	999.9		107.

STATION NO. 4)
HUNTINGTON, WVA

11 MAY 1974
1115 GMT

160   13.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	246.0	983.1	8.3	7.2	130.0	1.5	-1.1	1.0	283.7	300.4	6.5	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	90.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.3	7.6	315.0	975.0	10.4	8.1	999.9	99.9	99.9	99.9	286.5	304.6	7.0	85.6	999.9	999.
1.1	9.7	534.4	950.0	16.6	11.2	999.9	99.9	99.9	99.9	295.2	318.6	8.8	70.1	999.9	999.
1.8	11.5	767.1	925.0	16.3	11.0	165.6	5.5	-1.8	6.8	297.1	321.1	9.0	71.1	0.8	337.
2.8	13.7	994.9	900.0	14.6	10.0	173.6	5.5	-0.6	5.4	297.6	320.7	8.8	73.8	1.1	341.
3.6	15.7	1232.8	875.0	13.6	3.2	185.6	5.2	0.5	5.1	298.6	314.0	5.6	49.8	1.4	344.
4.7	17.9	1476.9	850.0	14.2	-6.7	243.5	5.8	5.2	2.5	301.4	309.3	2.7	22.9	1.6	353.
5.6	20.2	1729.0	825.0	14.8	-5.7	248.7	7.3	6.8	2.7	304.6	313.5	3.0	23.9	1.7	5.
6.5	22.2	1989.3	800.0	13.1	-4.0	240.6	7.7	6.7	3.8	305.5	315.9	3.6	30.2	1.9	16.
7.5	24.6	2254.1	775.0	10.8	-2.9	247.8	7.9	7.0	3.6	305.9	317.5	3.8	38.2	2.3	24.
8.5	26.8	2526.4	750.0	8.6	-3.3	246.8	10.0	9.0	4.2	306.4	318.0	4.0	42.8	2.7	31.
9.6	29.2	2809.1	725.0	7.0	-6.5	246.8	10.7	9.8	4.2	307.4	317.0	3.2	37.5	3.3	38.
10.6	31.8	3093.4	700.0	4.7	-6.4	251.8	11.0	10.5	3.4	308.1	318.1	3.4	44.3	3.9	43.
11.7	34.3	3388.8	675.0	2.5	-7.0	263.3	10.7	10.2	1.2	308.8	318.8	3.4	49.4	4.5	48.
12.9	36.9	3693.3	650.0	0.7	-3.7	270.3	9.5	9.5	-0.0	310.2	323.4	4.5	72.7	5.1	53.
14.1	39.4	4007.6	625.0	-1.5	-5.4	272.1	10.6	10.6	-0.4	311.1	323.3	4.1	75.0	5.7	58.
15.4	42.0	4331.6	600.0	-4.1	-4.9	269.6	9.2	9.2	0.1	311.8	325.0	4.4	93.7	6.3	62.
16.5	44.8	4666.3	575.0	-6.7	-7.2	261.6	9.8	9.7	1.4	312.5	324.1	2.9	96.2	6.9	64.
17.8	47.8	5012.1	550.0	-9.7	-12.4	245.7	12.8	11.6	5.3	313.4	321.7	2.7	78.0	7.7	65.
19.2	50.6	5370.9	525.0	-11.1	-23.0	246.3	14.3	13.1	5.8	315.1	318.9	1.1	36.6	8.7	65.
20.3	53.6	5745.0	500.0	-12.7	-26.7	254.7	13.8	13.3	3.6	318.2	371.1	0.9	28.4	9.9	65.
21.7	56.5	6134.2	475.0	-13.6	-29.6	255.7	13.8	13.6	3.4	321.2	323.6	0.7	24.7	11.0	67.
23.2	59.8	6545.4	450.0	-15.9	-32.8	252.0	14.3	14.6	4.2	323.3	325.2	0.5	21.6	12.2	67.
24.6	63.1	6973.9	425.0	-18.6	-33.8	254.0	15.2	14.6	4.2	325.2	327.0	0.5	24.9	13.5	68.
26.7	66.6	7422.5	400.0	-22.3	-39.7	254.4	14.3	13.8	3.8	325.9	327.0	0.3	18.8	14.6	68.
27.8	70.1	7894.5	375.0	-25.1	-40.7	258.5	11.1	10.9	2.2	328.3	329.3	0.3	21.6	16.1	69.
29.5	73.8	8392.5	350.0	-28.2	-43.3	265.1	12.5	12.4	1.0	330.6	331.5	0.2	21.9	17.1	70.
31.2	77.8	8920.2	325.0	-32.0	-46.4	264.8	17.1	17.0	1.5	332.5	333.2	0.2	22.2	18.8	71.
33.3	82.0	9479.8	300.0	-37.1	-50.6	270.6	15.5	15.5	-0.2	335.1	333.5	0.1	22.6	20.5	72.
35.3	86.2	10076.3	275.0	-41.5	99.9	283.3	17.4	16.9	-4.0	336.4	999.9	99.9	999.9	22.4	75.
37.5	91.0	10714.9	250.0	-46.9	99.9	276.9	20.5	20.4	-2.5	338.3	999.9	99.9	999.9	24.5	77.
39.6	95.8	11403.9	225.0	-52.4	99.9	273.1	19.8	19.7	-1.1	338.3	999.9	99.9	999.9	27.0	79.
42.3	101.3	12156.2	200.0	-57.9	99.9	259.9	17.8	17.5	3.1	341.2	999.9	99.9	999.9	30.0	80.
45.1	107.3	12987.0	175.0	-63.6	99.9	265.4	22.2	22.1	1.8	345.0	999.9	99.9	999.9	33.1	80.
48.3	114.0	13916.2	150.0	-68.7	99.9	258.7	22.3	21.9	4.4	351.8	999.9	99.9	999.9	37.1	80.
51.7	121.3	15016.2	125.0	-65.2	99.9	282.5	13.8	13.5	-3.0	376.3	999.9	99.9	999.9	41.0	81.
55.9	129.7	16369.5	100.0	-66.8	99.9	263.5	16.6	15.5	5.9	398.7	999.9	99.9	999.9	44.7	81.
61.5	139.0	18133.4	75.0	-62.6	99.9	254.2	5.4	5.2	1.5	441.8	999.9	99.9	999.9	47.7	80.
68.8	149.0	20692.6	50.0	-56.0	99.9	133.8	3.0	2.1	-2.1	511.5	999.9	99.9	999.9	48.5	80.
80.0	160.0	25135.5	25.0	-53.1	99.9	21.8	7.3	-2.7	-6.7	611.5	999.9	99.9	999.9	47.5	82.

STATION NO. 429
DAYTON, OHIO

11 MAY 1974
1115 GMT

155   23.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.5	298.0	977.0	10.6	6.2	150.0	5.2	-2.6	4.5	286.4	302.3	6.1	74.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	9.4	315.1	975.0	10.6	6.1	149.6	8.1	-4.4	6.9	286.6	302.5	6.1	74.1	0.1	108.
0.9	11.4	511.2	950.0	11.2	5.7	156.6	14.5	-5.7	13.2	289.4	305.4	6.1	68.6	0.6	325.
1.9	13.7	756.6	925.0	15.1	8.8	188.0	13.6	1.8	13.4	295.7	316.5	7.8	66.5	1.4	342.
2.9	15.7	988.6	902.0	13.7	10.1	200.0	10.4	3.6	9.8	296.8	319.9	8.7	78.5	2.1	353.
4.0	17.8	1226.0	875.0	13.0	3.9	200.4	11.2	3.9	10.5	298.0	314.1	5.9	54.8	2.7	120.
5.0	20.0	1668.5	850.0	13.2	-7.2	209.1	11.5	5.4	10.0	300.3	308.0	2.6	23.4	3.4	4.
6.0	22.0	1720.0	875.0	11.8	10.5	247.7	10.5	9.7	4.0	302.3	328.7	9.7	91.6	3.9	11.
7.0	24.4	1977.7	800.0	10.5	8.4	250.4	7.8	7.3	2.6	303.4	327.3	8.7	86.8	4.2	17.
8.2	26.5	2262.0	775.0	8.3	6.3	250.6	10.3	9.7	3.5	303.7	325.2	8.7	86.7	4.6	24.
9.3	28.0	2517.0	750.0	7.3	5.6	252.2	10.2	9.7	3.5	305.4	376.7	7.6	88.9	5.1	29.
10.4	28.0	2791.7	725.0	5.7	4.8	249.8	11.2	10.5	3.9	306.0	327.0	7.5	97.0	5.6	35.
11.5	31.4	3078.3	700.0	3.5	2.3	248.2	12.6	11.7	4.7	307.1	325.6	6.5	91.8	6.4	39.
12.6	33.8	3372.9	675.0	1.5	-2.4	254.2	11.1	10.7	3.0	307.9	321.7	4.8	75.5	7.0	42.
13.7	36.2	3675.3	650.0	-0.1	-15.1	261.4	12.4	12.4	1.4	309.0	314.1	1.9	32.5	7.7	46.
15.2	38.5	3980.2	625.0	-2.4	-9.6	265.9	13.6	13.6	2.5	310.0	318.8	3.0	57.7	8.5	51.
16.4	41.3	4312.7	600.0	-4.9	-5.9	259.3	13.5	13.2	3.7	310.9	323.3	4.1	93.0	9.4	54.
17.0	44.1	4665.2	575.0	-6.9	-7.7	257.0	12.1	11.7	3.7	312.8	323.5	3.2	94.5	10.4	57.
18.3	47.0	4991.2	550.0	-9.7	-10.2	248.2	12.6	11.6	4.7	316.4	322.5	3.2	96.7	11.5	58.
20.7	49.8	5350.2	525.0	-10.0	-21.6	243.0	13.1	11.6	5.9	318.9	320.0	1.1	32.4	12.5	58.
22.2	52.8	5775.4	500.0	-11.9	-23.7	243.3	15.1	13.5	6.8	323.2	323.8	1.3	43.2	13.3	58.
23.7	55.7	6117.4	475.0	-13.9	-26.5	253.3	16.2	15.5	4.0	320.7	323.1	0.9	33.5	15.3	59.
25.3	58.9	6575.3	450.0	-17.1	-33.4	254.6	15.1	14.5	4.0	321.8	373.5	0.5	22.5	16.6	61.
26.6	62.1	6951.3	425.0	-20.6	-36.1	255.1	14.1	13.6	3.6	323.9	323.9	0.4	23.4	18.0	62.
28.6	65.6	7307.6	400.0	-23.7	-35.5	249.7	17.4	16.3	6.0	324.5	325.7	0.5	32.7	19.6	63.
30.5	69.1	7865.5	375.0	-27.3	-34.7	243.1	18.9	16.9	8.6	325.4	327.3	0.5	49.2	21.6	63.
32.4	72.7	8359.9	350.0	-30.6	-45.3	246.1	18.4	16.9	7.5	327.4	328.2	0.2	24.8	23.0	63.
34.3	76.7	8883.1	325.0	-33.8	99.9	256.4	17.2	16.7	4.0	330.5	332.1	0.0	999.9	25.7	64.
36.5	80.6	9440.0	300.0	-37.8	-62.4	251.0	19.3	18.2	6.3	331.9	332.1	0.0	5.5	28.1	65.
38.8	85.0	10033.2	275.0	-42.7	99.9	251.6	17.5	16.6	5.5	333.3	999.9	99.9	999.9	30.6	65.
41.2	89.6	10669.8	250.0	-47.5	99.9	256.8	23.4	22.7	5.3	335.4	999.9	99.9	999.9	33.5	66.
43.7	94.4	11358.9	225.0	-52.3	99.9	259.2	27.3	26.8	5.1	339.2	999.9	99.9	999.9	37.5	67.
46.6	99.6	12100.8	200.0	-58.4	99.9	253.3	24.1	23.1	6.9	340.3	999.9	99.9	999.9	41.4	68.
49.6	105.5	12936.4	175.0	-65.1	99.9	250.8	32.7	30.8	10.1	342.5	999.9	99.9	999.9	46.8	69.
52.7	111.8	13865.5	150.0	-68.1	99.9	249.6	28.9	27.1	-3.5	352.8	999.9	99.9	999.9	52.5	69.
56.7	119.0	14973.5	125.0	-67.1	99.9	279.5	21.2	20.9	5.1	374.0	999.9	99.9	999.9	57.6	70.
61.1	127.3	16318.4	100.0	-59.0	99.9	253.5	18.0	17.3	1.7	398.1	999.9	99.9	999.9	62.3	71.
67.7	137.3	18087.6	75.0	-55.9	99.9	145.9	4.0	-0.3	-0.9	449.3	999.9	99.9	999.9	66.4	71.
75.7	148.0	20651.9	50.0	-55.7	99.9	70.5	2.6	-2.5	-0.9	511.8	999.9	99.9	999.9	68.3	70.
88.5	160.0	25112.8	25.0	-50.9	99.9	999.9	99.9	99.9	99.9	636.5	999.9	99.9	999.9	999.9	999.

STATION NO. 433
SALEM, ILL

11 MAY 1974
1115 GMT

159 14. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	175.0	996.2	16.0	15.5	170.0	4.2	-0.7	4.1	291.8	321.0	11.3	97.0	0.0	0.
99.9	9.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	7.7	273.0	975.0	17.4	16.8	280.8	4.2	4.1	-0.8	294.3	326.7	12.5	96.1	0.7	1.
1.3	9.8	498.7	950.0	19.5	17.5	999.9	99.9	99.9	99.9	298.7	334.0	13.4	88.3	999.9	999.
2.1	11.6	727.0	925.0	19.2	16.2	999.9	99.9	99.9	99.9	300.6	334.4	12.7	83.0	999.9	999.
3.0	13.8	962.9	900.0	17.8	15.9	999.9	99.9	99.9	99.9	301.5	335.6	12.7	88.2	999.9	999.
3.9	15.7	1204.2	875.0	16.2	14.3	999.9	99.9	99.9	99.9	302.5	336.0	11.8	88.5	999.9	999.
5.1	17.9	1450.5	850.0	14.1	12.6	224.0	14.7	9.8	10.2	302.2	331.7	10.9	91.0	4.0	45.
5.9	20.1	1702.3	825.0	12.2	9.5	218.1	14.2	9.0	11.1	302.6	327.5	9.1	83.9	4.8	45.
6.9	22.1	1960.1	800.0	10.3	9.2	218.3	13.7	8.5	10.8	303.2	328.4	9.2	92.9	5.6	43.
8.2	24.5	2224.1	775.0	8.1	5.9	221.5	11.9	7.9	8.9	303.4	324.4	7.6	85.7	6.5	43.
9.3	26.6	2494.8	750.0	7.1	3.2	271.3	11.9	7.9	8.9	305.0	323.1	6.4	76.0	7.6	43.
10.6	29.0	2772.9	725.0	5.0	-13.1	215.5	12.1	7.0	9.8	305.2	311.0	2.3	25.5	8.2	42.
11.7	31.5	3059.7	700.3	4.7	-11.7	217.7	12.2	7.4	9.6	307.9	314.7	2.3	29.5	9.0	42.
12.9	34.0	3355.1	675.0	2.8	-14.7	216.3	12.9	7.7	10.4	309.0	314.5	1.8	26.0	9.9	42.
14.0	36.4	3659.6	650.0	1.3	-17.9	209.0	15.1	7.3	13.2	310.6	316.8	2.0	31.3	10.8	41.
15.0	39.0	3973.3	625.0	-1.6	-15.2	200.1	15.6	5.4	14.7	310.8	316.6	1.9	34.4	11.8	40.
16.2	41.6	4297.3	600.0	-3.7	-18.3	195.4	16.9	4.6	16.2	312.0	316.7	1.5	31.2	12.8	38.
17.5	44.3	4631.9	575.0	-6.0	-18.6	194.4	17.5	4.4	16.9	313.1	318.0	1.5	36.8	14.0	35.
18.7	47.2	4978.3	550.0	-8.5	-16.4	196.9	18.8	5.5	18.0	314.1	320.3	2.0	54.3	15.3	34.
20.0	50.1	5337.4	525.0	-11.3	-21.7	201.0	17.3	6.2	16.2	314.9	318.4	1.1	35.2	16.7	33.
21.4	53.0	5710.5	500.0	-12.7	-28.9	204.9	16.3	7.1	15.3	317.6	319.9	0.7	24.2	18.1	32.
22.9	55.9	6100.3	475.0	-15.3	-37.2	205.5	16.7	7.2	15.1	318.9	320.1	0.7	13.4	19.5	31.
24.4	59.1	6508.0	450.0	-18.2	-29.4	209.0	14.8	7.2	13.0	320.3	322.8	0.7	76.9	21.0	31.
25.8	62.6	6931.8	425.0	-20.9	-39.6	205.5	14.2	6.1	12.8	322.2	323.2	0.3	16.9	22.2	31.
27.4	65.5	7372.2	402.0	-22.8	-48.3	197.3	14.5	4.3	13.9	325.2	325.7	0.1	7.6	23.5	30.
29.2	69.0	7848.8	375.0	-25.3	-39.7	204.2	16.9	6.9	15.4	328.0	329.2	0.3	24.6	25.2	29.
31.2	73.0	8346.9	352.0	-28.2	-39.8	214.4	18.0	10.2	14.8	330.6	331.6	0.3	31.6	27.3	30.
32.9	77.0	8875.2	375.0	-31.2	-46.9	230.9	20.5	15.9	12.9	333.5	333.9	0.2	19.5	29.3	30.
34.7	81.0	9437.9	300.0	-35.6	-47.7	242.5	18.1	16.1	8.4	335.1	335.2	0.2	77.5	31.0	32.
36.7	85.4	10036.0	275.0	-41.6	99.9	239.4	20.7	17.6	10.5	335.0	999.9	99.9	999.9	31.1	34.
38.7	90.0	10674.9	250.0	-46.4	99.9	234.0	37.4	24.6	17.8	337.2	999.9	99.9	999.9	35.6	36.
41.0	95.2	11366.1	225.0	-52.5	99.9	234.9	28.1	23.0	16.2	338.0	999.9	99.9	999.9	39.8	38.
43.5	100.4	12115.8	200.0	-59.4	99.9	231.8	33.5	27.0	19.8	338.8	999.9	99.9	999.9	44.2	40.
46.0	106.3	12249.6	175.0	-65.1	99.9	218.2	33.5	20.5	26.3	342.5	999.9	99.9	999.9	48.6	40.
49.0	113.0	13870.3	150.0	-66.7	99.9	218.0	25.1	15.8	19.5	555.2	999.9	99.9	999.9	54.7	40.
52.5	120.3	14986.7	125.0	-66.4	99.9	271.6	19.1	19.0	-0.5	374.8	999.9	99.9	999.9	58.8	42.
56.5	129.3	16333.6	102.0	-66.5	99.9	241.6	11.1	9.8	5.3	399.2	999.9	99.9	999.9	61.8	44.
62.1	138.2	18127.7	75.0	-58.6	99.9	244.1	10.5	9.4	4.4	450.1	999.9	99.9	999.9	64.6	45.
69.8	148.5	20701.5	52.0	-54.1	99.9	297.2	3.9	2.4	0.6	516.0	999.9	99.9	999.9	67.0	46.
82.1	159.5	25188.0	35.0	-51.7	99.9	75.9	2.0	-1.9	-6.8	636.2	999.9	99.9	999.9	65.8	44.

STATION NO. 451
DODGE CITY, KAN

11 MAY 1974
1115 GMT

150 13. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/K	RH PCT	RANGE KM	AZ DG
0.0	12.2	791.0	918.6	10.6	10.0	330.0	5.1	2.6	-4.4	291.8	313.9	8.4	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	13.8	961.3	900.0	9.1	8.3	999.9	99.9	99.9	99.9	291.9	312.2	7.7	94.8	999.9	999.
1.4	15.9	1195.8	875.0	10.5	8.2	999.9	99.9	99.9	99.9	291.9	316.6	7.8	85.0	999.9	999.
2.3	18.0	1437.3	850.0	10.6	-4.3	6.3	14.0	-1.5	-14.0	297.6	307.0	3.3	34.8	1.7	183.
3.1	20.3	1685.7	825.0	9.4	-8.9	287.7	16.0	0.1	-16.0	298.8	305.8	2.4	26.5	2.5	183.
4.0	22.5	1939.9	800.0	7.6	-11.8	352.4	19.4	2.6	-19.2	299.4	305.2	1.8	23.8	3.4	181.
5.0	24.8	2201.0	775.0	7.7	-12.8	343.7	18.7	5.2	-17.9	302.3	307.0	1.8	21.7	4.6	178.
6.0	27.0	2471.2	750.0	8.4	-12.4	321.9	10.1	6.2	-8.0	305.9	311.9	2.0	71.4	5.4	175.
7.0	29.5	2751.0	725.0	7.3	-14.4	313.8	10.0	7.2	-6.9	307.6	312.9	1.7	19.5	5.8	171.
8.0	32.0	3037.0	700.0	4.4	-16.1	313.6	12.7	9.2	-8.7	307.9	312.3	1.5	20.7	6.4	168.
9.0	34.6	3332.7	675.0	1.9	-17.8	309.3	13.8	10.7	-8.7	307.9	312.3	1.4	21.4	7.1	163.
10.1	37.0	3635.7	650.0	-0.6	-18.0	307.1	12.4	9.9	-7.5	308.4	312.8	1.4	25.3	7.8	160.
11.1	39.7	3948.3	625.0	-2.2	-15.9	295.1	12.7	11.5	-5.4	310.1	315.6	1.8	34.0	8.4	157.
12.2	42.2	4272.0	600.0	-3.5	-16.2	279.3	17.0	16.8	-2.7	312.2	317.8	1.8	36.7	9.0	152.
13.3	45.1	4606.7	575.0	-6.0	-21.7	273.1	20.2	20.2	-1.1	313.0	316.8	1.2	27.7	9.8	146.
14.5	48.0	4952.5	550.0	-9.3	-23.8	274.4	18.9	18.8	-1.5	313.2	316.5	1.0	29.4	10.7	140.
15.8	50.8	5310.4	525.0	-12.4	-24.9	278.9	20.2	19.9	-3.1	313.6	316.8	1.0	34.3	11.8	135.
17.1	53.9	5680.0	500.0	-14.8	-31.9	281.2	27.7	27.2	-5.4	315.0	316.8	0.5	21.8	13.4	131.
18.3	56.9	6070.5	475.0	-14.4	-36.9	276.5	31.1	30.9	-3.5	320.1	321.3	0.3	12.8	15.2	126.
19.6	60.1	6477.0	450.0	-18.4	-39.8	277.8	29.5	29.4	-1.5	322.0	321.0	0.3	13.2	17.4	122.
21.1	63.6	6901.0	425.0	-20.7	-41.5	264.5	29.6	29.5	2.8	322.4	323.2	0.2	13.4	19.3	118.
22.6	66.9	7347.5	400.0	-23.1	-43.9	260.7	27.7	27.3	4.5	324.0	324.7	0.2	13.7	21.9	114.
24.3	70.5	7815.5	375.0	-27.6	-46.7	257.5	24.4	23.8	5.3	325.0	325.6	0.1	14.0	23.9	110.
25.9	74.3	8307.0	350.0	-32.4	-50.5	261.4	23.9	23.6	3.6	325.0	325.0	0.1	14.5	26.0	108.
27.7	78.3	8825.6	325.0	-36.6	-53.7	267.7	26.7	26.5	3.4	326.1	326.4	0.1	16.9	28.4	105.
29.6	82.0	9375.9	300.0	-40.1	99.9	271.7	25.4	25.4	-0.8	328.9	999.9	99.9	999.9	31.2	103.
32.0	86.4	9954.2	275.0	-44.4	99.9	272.0	28.1	28.0	-1.0	330.9	999.9	99.9	999.9	34.8	102.
34.0	91.2	10593.9	250.0	-50.8	99.9	265.7	25.9	25.9	2.0	330.5	999.9	99.9	999.9	37.9	101.
36.1	96.2	11273.3	225.0	-55.2	99.9	280.2	28.3	28.3	-5.1	333.9	999.9	99.9	999.9	41.5	100.
38.9	101.5	12212.5	200.0	-57.8	99.9	260.5	28.0	27.6	4.6	341.3	999.9	99.9	999.9	46.0	100.
41.8	107.5	12853.4	175.0	-61.8	99.9	260.7	29.7	29.3	4.8	347.5	999.9	99.9	999.9	50.8	100.
44.5	114.0	13795.1	150.0	-66.2	99.9	289.1	30.3	28.8	-9.4	356.0	999.9	99.9	999.9	55.8	98.
47.3	121.3	14912.2	125.0	-62.5	99.9	284.1	12.4	12.0	-3.0	381.7	999.9	99.9	999.9	60.0	98.
51.5	130.0	16277.2	100.0	-65.0	99.9	300.4	22.4	19.3	-11.3	402.1	999.9	99.9	999.9	61.7	99.
56.9	139.5	18045.5	75.0	-61.6	99.9	268.4	8.3	8.3	0.1	443.7	999.9	99.9	999.9	65.7	99.
64.9	150.3	20610.0	50.0	-55.6	99.9	262.9	4.7	4.7	0.7	512.5	999.9	99.9	999.9	67.3	98.
76.8	163.0	25079.6	25.0	-51.9	99.9	324.1	6.8	4.0	-5.5	635.6	999.9	99.9	999.9	67.8	99.

STATION NO. 456
TOPEKA, KAN

11 MAY 1974
1115 GMT

153   22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.7	268.0	973.7	16.6	15.5	270.0	4.1	4.1	0.0	293.5	323.2	11.5	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.9	9.4	478.1	950.0	15.1	13.0	296.7	17.8	11.4	-5.8	293.8	320.0	10.0	87.2	0.4	112.
1.6	11.7	704.3	925.0	14.3	10.4	311.3	12.7	9.5	-8.3	295.5	317.9	8.6	77.7	1.0	114.
2.5	13.9	935.3	900.0	12.5	8.7	317.8	12.4	8.3	-9.2	295.4	316.4	7.9	77.8	1.6	126.
3.3	15.9	1171.6	875.0	10.8	10.5	298.6	10.8	9.5	-5.2	296.1	320.6	9.2	98.6	2.2	127.
4.4	18.2	1413.3	850.0	9.5	7.6	278.9	8.7	8.5	-1.3	297.1	318.2	7.8	88.8	2.8	122.
5.5	20.4	1662.3	825.0	12.2	99.9	288.5	6.1	5.8	-1.9	301.9	999.9	99.9	999.9	3.2	119.
6.4	22.6	1919.4	800.0	11.5	99.9	296.5	4.5	4.1	-12.0	303.4	999.9	99.9	999.9	3.5	119.
7.4	25.0	2182.9	775.0	9.2	-25.2	288.7	7.2	6.8	-2.3	303.8	306.0	0.7	9.0	4.3	119.
8.4	27.2	2453.1	750.0	6.7	-25.6	294.0	10.9	9.9	-4.4	304.4	306.5	0.6	9.0	5.0	117.
9.2	29.7	2729.0	725.0	4.4	-15.9	292.6	15.0	13.8	-5.7	304.4	312.2	1.7	23.0	6.2	115.
10.4	32.3	3015.1	700.0	4.0	-14.0	281.3	16.0	15.7	-3.1	307.1	320.1	4.7	66.7	7.0	113.
11.3	34.6	3309.6	675.0	1.5	-1.5	274.1	14.9	14.9	-1.1	307.8	324.2	5.3	93.1	8.0	110.
12.5	37.3	3613.1	650.0	-0.5	-4.8	274.1	16.7	16.7	-1.2	308.8	322.0	4.3	87.6	9.2	108.
13.7	40.0	3925.7	625.0	-3.1	-8.3	275.9	18.5	18.4	-1.9	309.4	320.9	3.4	77.8	10.5	107.
14.8	42.7	4249.7	600.0	-5.0	-19.9	276.4	20.1	19.9	-3.4	310.6	316.0	1.6	43.7	11.8	106.
15.8	45.7	4581.7	575.0	-7.8	-27.9	278.0	24.2	23.9	-2.1	313.5	315.9	0.7	21.0	13.7	105.
17.0	48.4	4926.5	550.0	-9.0	-18.9	274.6	26.2	26.1	3.1	314.5	319.7	1.6	55.2	15.7	103.
18.4	51.3	5224.7	525.0	-11.7	-23.4	276.6	25.6	25.4	8.2	316.7	323.6	1.7	43.5	17.7	100.
19.7	54.4	5657.5	500.0	-13.4	-19.4	263.0	31.3	30.2	11.4	318.0	323.6	1.2	76.7	19.8	97.
20.9	57.4	6045.6	475.0	-16.2	99.9	256.8	32.5	30.8	11.2	320.0	999.9	99.9	999.9	22.6	93.
22.5	60.7	6450.6	450.0	-18.5	99.9	260.4	37.8	28.5	14.9	322.2	999.9	99.9	999.9	25.5	90.
24.1	64.7	6875.3	425.0	-20.9	-28.6	250.1	32.2	24.5	19.8	325.2	328.2	0.9	59.8	28.2	87.
25.7	67.6	7321.8	400.0	-22.9	-31.0	242.4	31.5	18.3	21.3	326.7	329.4	0.8	64.5	30.1	83.
27.0	71.0	7791.8	375.0	-26.3	-34.0	230.2	28.1	16.1	21.3	327.2	329.3	0.6	72.7	31.5	81.
28.3	75.0	8286.3	350.0	-30.8	-36.9	220.0	26.7	19.6	24.2	328.9	328.2	0.4	67.2	34.1	77.
30.3	79.2	8807.1	325.0	-36.1	99.9	217.1	31.1	23.5	25.3	328.1	999.9	99.9	999.9	36.8	74.
32.0	83.2	9358.1	300.0	-40.6	99.9	219.0	35.0	25.7	25.9	330.2	999.9	99.9	999.9	40.2	71.
34.2	87.4	9945.4	275.0	-44.9	99.9	222.2	37.8	28.4	27.7	331.1	999.9	99.9	999.9	44.7	68.
36.2	92.2	10574.9	250.0	-50.4	99.9	222.3	42.3	29.0	31.4	335.5	999.9	99.9	999.9	52.1	64.
39.3	97.3	11257.3	225.0	-54.2	99.9	222.1	39.5	32.1	25.7	340.6	999.9	99.9	999.9	59.6	61.
42.7	102.6	11996.2	200.0	-58.2	99.9	222.0	34.1	23.5	11.4	350.9	999.9	99.9	999.9	67.1	61.
46.2	108.8	12843.0	175.0	-60.0	99.9	250.4	26.8	23.5	12.8	360.5	999.9	99.9	999.9	72.7	62.
49.7	115.3	13798.1	150.0	-63.6	99.9	241.5	12.4	11.9	7.9	380.5	999.9	99.9	999.9	77.0	62.
54.0	122.7	14920.2	125.0	-64.8	99.9	257.3	8.2	8.2	-0.1	402.5	999.9	99.9	999.9	80.4	63.
59.1	130.8	16279.0	100.0	-59.3	99.7	217.7	5.7	4.9	3.0	448.7	999.9	99.9	999.9	83.5	64.
65.0	139.3	18077.8	75.0	-54.3	99.9	237.5	5.2	1.3	2.2	515.5	999.9	99.9	999.9	86.6	64.
75.3	148.5	20044.2	50.0	-51.9	99.9	198.8	9.3	-0.7	-9.3	635.4	999.9	99.9	999.9	86.7	64.
89.2	158.0	25124.5	25.0			184.1									

STATION NO. 486
KENNEDY AIRPORT, N Y

11 MAY 1974
1115 GMT

161 24. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.4	7.0	1017.3	8.9	4.7	999.9	99.9	99.9	99.9	281.4	295.1	5.4	76.0	999.9	999.
0.5	5.7	149.2	1000.0	8.0	3.7	999.9	99.9	99.9	99.9	281.8	294.6	5.0	74.3	999.9	999.
1.1	7.7	357.6	975.0	8.6	4.6	999.9	99.9	99.9	99.9	282.4	296.5	5.5	87.5	999.9	999.
1.8	9.8	571.2	950.0	6.5	5.3	999.9	99.9	99.9	99.9	282.4	299.8	5.9	92.1	999.9	999.
2.6	11.6	782.8	925.0	4.8	3.9	999.9	99.9	99.9	99.9	284.2	299.2	5.5	87.5	999.9	999.
3.4	13.8	1013.8	900.0	7.0	0.9	999.9	99.9	99.9	99.9	289.3	301.5	4.6	7.9	999.9	999.
4.0	15.8	1246.2	875.0	8.1	-6.6	999.9	99.9	99.9	99.9	292.6	300.1	2.7	34.4	999.9	999.
4.8	18.0	1485.2	850.0	8.1	-9.6	999.9	99.9	99.9	99.9	294.6	301.2	2.2	27.1	999.9	999.
5.5	20.7	1731.1	825.0	7.2	-10.1	999.9	99.9	99.9	99.3	296.5	302.7	2.1	27.9	999.9	999.
6.3	22.4	1984.0	800.0	7.1	-13.	999.9	99.9	99.9	99.9	298.9	304.0	1.7	22.1	999.9	999.
7.1	24.7	2244.0	775.0	6.8	-14.2	999.9	99.9	99.9	99.9	301.3	306.2	1.6	20.7	999.9	999.
8.0	27.0	2513.3	750.0	5.5	-15.2	999.9	99.9	99.9	99.9	302.7	307.5	1.6	20.8	999.9	999.
8.9	29.4	2790.0	725.0	4.4	-16.1	999.9	99.9	99.9	99.9	304.4	309.0	1.5	20.6	999.9	999.
10.0	31.6	3074.8	700.0	3.1	-17.2	999.9	99.9	99.9	99.9	306.0	310.4	1.4	21.0	999.9	999.
11.5	34.5	3368.2	675.0	0.0	-18.0	999.9	99.9	99.9	99.9	306.7	310.7	1.3	21.0	999.9	999.
12.8	36.2	3672.6	650.0	-0.2	-19.8	999.9	99.9	99.9	99.9	308.9	312.7	1.3	21.1	999.9	999.
13.8	42.1	3986.2	625.0	-1.0	-20.5	999.9	99.9	99.9	99.9	311.4	315.2	1.2	21.1	999.9	999.
15.0	44.9	4308.8	600.0	-2.6	-21.4	999.9	99.9	99.9	99.9	313.2	316.0	1.1	21.5	999.9	999.
16.1	47.8	4645.4	575.0	-4.4	-17.1	999.9	99.9	99.9	99.9	315.0	320.4	1.7	35.5	999.9	999.
17.4	50.6	4994.0	550.0	-7.1	-14.6	999.9	99.9	99.9	99.9	315.9	322.9	2.2	54.7	999.9	999.
18.6	53.6	5355.7	525.0	-9.5	-18.8	999.9	99.9	99.9	99.9	317.1	322.4	1.7	46.6	999.9	999.
19.8	56.5	5730.7	500.0	-11.9	-23.0	999.9	99.9	99.9	99.9	318.6	322.5	1.2	38.9	999.9	999.
21.1	59.9	6121.8	475.0	-14.0	-32.3	999.9	99.9	99.9	99.9	320.6	322.5	0.5	19.5	999.9	999.
22.4	63.3	6530.1	450.0	-17.0	-34.7	999.9	99.9	99.9	99.9	321.8	323.4	0.4	19.7	999.9	999.
23.7	66.6	6954.2	425.0	-20.7	-37.7	999.9	99.9	99.9	99.9	322.5	323.7	0.3	20.0	999.9	999.
25.1	70.3	7401.6	400.0	-24.3	-40.6	999.9	99.9	99.9	99.9	323.4	374.4	0.3	20.2	999.9	999.
26.7	73.9	7868.7	375.0	-27.9	-43.6	999.9	99.9	99.9	99.9	324.6	325.4	0.2	20.6	999.9	999.
28.2	77.9	8352.4	350.0	-31.9	-46.9	999.9	99.9	99.9	99.9	325.7	326.7	0.2	20.7	999.9	999.
29.9	81.8	8878.9	325.0	-35.9	-50.3	999.9	99.9	99.9	99.9	327.1	327.5	0.1	20.9	999.9	999.
31.6	86.0	9470.4	300.0	-40.4	99.9	999.9	99.9	99.9	99.9	323.4	999.9	99.9	999.9	999.9	999.
33.6	90.8	10016.5	275.0	-45.5	99.9	999.9	99.9	99.3	99.9	329.3	999.9	99.9	999.9	999.9	999.
35.7	95.8	10644.8	250.0	-50.6	99.9	999.9	99.9	99.9	99.9	330.8	999.9	99.9	999.9	999.9	999.
37.9	101.3	11326.8	225.0	-57.5	99.9	999.9	99.9	99.9	99.9	338.9	999.9	99.9	999.9	999.9	999.
40.3	107.5	12090.4	200.0	-64.7	99.9	999.9	99.9	99.9	99.9	341.7	999.9	99.9	999.9	999.9	999.
43.0	114.0	12911.1	175.0	-63.7	99.9	999.9	99.9	99.9	99.9	343.2	999.9	99.9	999.9	999.9	999.
46.2	121.7	14091.7	150.0	-61.4	99.9	999.9	99.9	99.9	99.9	360.4	999.9	99.9	999.9	999.9	999.
50.1	130.7	16170.4	125.0	-60.7	99.9	999.9	99.9	99.9	99.9	383.9	999.9	99.9	999.9	999.9	999.
55.0	142.7	18160.4	100.0	-59.7	99.9	999.9	99.9	99.9	99.9	410.5	999.9	99.9	999.9	999.9	999.
61.5	152.0	20720.5	50.0	-55.0	99.9	999.9	99.9	99.9	99.9	447.7	999.9	99.9	999.9	999.9	999.
70.9	163.5	25144.5	75.0	-53.1	99.9	999.9	99.9	99.9	99.9	637.1	999.9	99.9	999.9	999.9	999.

STATION NO. 494
CHATAM, MASS

11 MAY 1974
1.15 GMT

99 199. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	c POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	16.0	1013.7	8.2	7.8	350.0	7.7	1.3	-7.6	281.1	297.7	6.6	97.0	0.0	0.
0.6	5.7	128.1	1000.0	6.4	6.1	999.9	99.9	99.9	99.9	280.3	295.3	5.9	98.3	999.9	999.
1.3	7.7	315.9	975.0	6.1	5.8	999.9	99.9	99.9	99.9	282.0	297.3	6.0	98.2	999.9	999.
2.0	9.8	548.9	950.0	5.3	3.7	999.9	99.9	99.9	99.9	283.3	296.0	5.3	89.0	999.9	999.
2.7	11.6	767.8	925.0	6.9	2.5	343.1	5.1	1.4	-4.8	287.0	300.2	5.0	73.6	1.4	185.
3.5	13.8	993.4	900.0	6.0	2.1	304.0	4.9	4.0	-2.7	289.2	302.5	5.0	71.6	1.5	178.
4.2	15.8	1224.8	875.0	4.5	2.5	288.6	5.8	5.5	-1.8	290.6	304.7	5.3	78.3	1.7	171.
5.0	18.0	1461.9	850.0	3.1	1.0	285.7	5.9	5.7	-1.6	291.4	304.5	4.8	78.0	1.8	163.
5.8	20.2	1704.7	825.0	3.8	-8.3	270.1	6.7	6.7	-0.0	292.2	300.1	2.9	49.3	2.1	155.
6.5	22.4	1954.1	800.0	4.6	-27.0	271.5	9.4	9.4	-0.2	295.3	296.9	0.5	8.3	2.5	146.
7.4	24.7	2211.3	775.0	4.3	99.9	271.0	10.6	10.6	-0.2	298.8	999.9	99.9	999.9	2.9	135.
8.3	26.8	2478.7	750.0	4.4	99.9	271.3	9.1	9.1	-0.2	301.2	999.9	99.9	999.9	3.3	127.
9.2	29.3	2754.0	725.0	2.9	99.9	286.5	8.7	8.3	-2.5	304.2	999.9	99.9	999.9	3.7	123.
10.0	31.8	3039.5	700.0	0.8	99.9	295.8	9.2	8.3	-4.0	305.7	999.9	99.9	999.9	4.4	122.
11.1	34.4	3331.1	675.0	-1.4	99.9	291.0	10.3	9.6	-3.7	306.5	999.9	99.9	999.9	5.0	121.
12.1	36.8	3633.1	650.0	-4.0	99.9	289.3	11.6	10.9	-3.8	307.3	999.9	99.9	999.9	5.7	120.
13.1	39.4	3943.6	625.0	-6.0	99.9	290.6	14.1	13.2	-5.0	307.8	999.9	99.9	999.9	6.7	118.
14.2	42.0	4263.9	600.0	-8.5	99.9	288.9	17.2	16.3	-5.6	309.2	999.9	99.9	999.9	7.9	117.
15.2	44.8	4595.3	575.0	-10.8	99.9	290.1	19.0	17.9	-6.6	310.0	999.9	99.9	999.9	9.2	116.
16.4	47.8	4938.4	550.0	-13.5	-33.5	290.3	19.0	17.7	-6.0	311.3	999.9	99.9	999.9	10.5	115.
17.6	50.6	5294.7	525.0	-16.1	-28.0	289.8	18.7	17.7	-6.5	312.2	999.9	99.9	999.9	11.9	114.
18.7	53.6	5653.4	500.0	-19.3	-34.2	288.7	20.7	19.2	-5.7	313.4	314.9	0.5	21.2	13.4	114.
20.0	56.6	6047.4	475.0	-22.4	-33.5	285.7	21.1	20.3	-6.4	314.1	316.7	0.5	46.0	14.6	113.
21.2	59.3	6446.9	450.0	-26.7	-36.7	288.0	20.6	19.6	-6.4	315.0	316.6	0.5	33.2	16.6	112.
22.5	63.3	6863.5	425.0	-29.5	-42.1	293.1	21.1	19.4	-8.3	315.4	317.2	0.5	49.0	18.7	112.
24.0	66.7	7222.5	400.0	-32.8	-56.4	288.8	26.8	25.3	-8.6	316.7	318.1	0.4	49.0	20.9	112.
25.3	70.2	7757.1	375.0	-36.1	-58.8	294.4	29.7	27.0	-12.3	318.1	319.0	0.2	38.5	23.4	113.
26.8	73.8	8239.6	350.0	-40.8	99.9	307.5	30.1	23.8	-18.3	320.0	320.2	0.1	10.2	26.4	115.
28.4	78.0	8748.9	325.0	-45.1	99.9	317.2	34.5	23.5	-25.4	320.7	320.5	0.0	12.2	29.4	118.
29.9	82.0	9288.4	300.0	-49.6	99.9	327.9	39.3	20.8	-33.3	321.8	999.9	99.9	999.9	33.4	123.
31.8	86.4	9864.4	275.0	-54.9	99.9	331.7	41.9	19.9	-36.9	323.4	999.9	99.9	999.9	37.5	126.
33.7	91.2	10491.3	250.0	-57.0	99.9	325.8	40.8	23.0	-33.8	327.5	999.9	99.9	999.9	42.3	128.
35.7	96.2	11150.0	225.0	-56.5	99.9	327.6	45.1	24.2	-38.1	331.2	999.9	99.9	999.9	999.9	999.
37.8	101.7	11904.1	200.0	99.9	99.9	999.9	99.9	99.9	99.9	343.3	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 518
ALBANY, N Y

11 MAY 1974
1115 GMT

161. 18. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.2	86.0	1008.6	7.5	4.6	300.0	3.6	3.1	-1.8	280.7	294.4	5.4	83.0	0.0	0.
0.2	4.8	156.7	1000.0	7.2	5.3	335.4	4.1	-2.3	-0.4	281.1	295.3	5.6	87.9	0.2	105.
0.9	6.5	364.9	975.0	5.8	5.3	67.7	4.1	-3.7	-1.6	281.7	296.4	5.7	96.8	0.3	154.
1.7	8.7	577.3	950.0	4.7	4.7	41.3	6.3	-4.2	-4.7	282.7	297.2	5.7	101.3	0.4	188.
2.4	10.6	794.7	925.0	3.5	3.5	28.7	4.2	-2.1	-3.6	283.6	297.5	5.4	101.5	0.7	200.
3.2	12.8	1016.8	900.0	2.0	2.0	27.0	2.6	-1.0	-2.4	284.2	297.0	4.9	99.9	0.8	200.
4.1	15.0	1243.8	875.0	0.4	0.4	146.3	1.4	0.7	-1.0	284.7	296.6	4.5	100.8	0.9	207.
4.9	17.0	1476.2	850.0	-0.2	-16.0	288.3	3.3	3.1	-1.0	286.0	289.7	1.3	29.1	0.9	195.
5.9	19.4	1716.4	825.0	3.0	-17.0	280.3	5.5	5.4	-1.0	291.9	295.6	1.2	21.3	0.9	179.
6.7	21.5	1967.0	800.0	5.8	-17.2	286.5	6.0	5.8	-1.7	297.5	301.2	1.2	17.2	1.1	163.
7.6	24.0	2226.0	775.0	4.6	-15.9	268.1	6.8	6.8	0.2	299.0	303.2	1.4	20.8	1.3	148.
8.6	26.7	2492.4	750.0	3.4	-18.1	270.2	7.5	7.5	-0.0	300.4	304.1	1.2	18.9	1.5	134.
9.6	28.8	2766.5	725.0	2.3	-19.1	280.6	8.4	8.4	-0.8	302.1	305.7	1.2	18.6	1.8	125.
10.5	31.4	3049.5	700.0	1.6	-19.5	280.6	11.6	10.8	-2.0	304.4	308.0	1.2	18.6	2.4	119.
11.5	34.0	3341.6	675.0	0.7	-20.9	280.0	13.6	13.4	-2.4	306.0	309.4	1.1	18.6	3.1	115.
12.6	36.6	3643.1	650.0	-1.9	-22.0	280.0	14.5	14.3	-2.5	306.8	310.0	1.0	19.4	4.0	111.
13.8	39.4	3953.8	625.0	-3.4	-24.0	278.6	14.9	14.7	-2.5	308.7	311.5	0.9	18.3	5.0	109.
15.0	42.0	4275.5	600.0	-4.9	-25.2	275.5	16.1	16.0	-1.5	310.5	313.2	0.8	18.4	6.2	106.
16.3	45.0	4602.4	575.0	-6.7	-21.0	274.6	17.2	17.0	-1.6	312.3	316.0	1.1	28.5	7.4	105.
17.5	48.0	4955.0	550.0	-9.3	-23.7	275.6	17.1	17.1	-1.7	313.1	316.4	1.0	29.6	8.7	104.
18.8	51.0	5312.5	525.0	-12.4	-22.4	277.4	17.3	17.1	-2.3	313.6	317.4	1.2	42.6	10.0	101.
20.2	54.3	5682.7	500.0	-14.6	-24.7	281.9	19.0	18.6	-3.9	315.3	318.6	1.0	41.8	11.5	102.
21.5	57.4	6070.5	475.0	-17.0	-29.6	287.6	19.4	18.5	-5.9	316.9	320.0	0.7	32.4	13.0	103.
23.0	61.0	6474.2	450.0	-19.6	-35.6	999.9	99.9	99.9	99.9	318.6	321.9	0.4	22.5	999.9	999.
24.4	64.7	6897.5	425.0	-21.6	-44.1	999.9	99.9	99.9	99.9	321.2	321.9	0.2	10.9	999.9	999.
25.8	68.3	7340.9	400.0	-25.3	-46.2	308.7	28.2	22.0	-17.6	322.1	322.6	0.1	12.0	19.1	105.
27.4	72.2	7805.5	375.0	-29.5	-45.8	309.0	28.7	25.4	-20.6	322.5	323.1	0.2	18.7	21.8	110.
29.1	76.4	8293.6	350.0	-33.3	-49.0	999.9	99.9	99.9	99.9	373.8	324.3	0.1	18.6	999.9	999.
31.1	80.7	8800.4	325.0	-38.0	99.9	999.9	99.9	99.9	99.9	324.2	999.9	99.9	999.9	999.9	999.
32.0	85.3	9356.0	300.0	-42.3	99.9	315.8	44.9	31.3	-32.2	326.8	999.9	99.9	999.9	33.9	118.
34.8	90.7	9918.1	275.0	-47.4	99.9	317.6	45.7	30.9	-33.8	329.7	999.9	99.9	999.9	38.7	121.
36.7	95.3	10563.4	250.0	-51.4	99.9	313.7	53.2	38.5	-36.7	333.7	999.9	99.9	999.9	44.3	123.
39.2	100.8	11239.2	225.0	-55.3	99.9	320.0	56.4	36.3	-43.2	338.3	999.9	99.9	999.9	52.2	125.
41.5	107.0	11985.5	200.0	-59.6	99.9	337.2	47.2	22.0	-41.7	345.2	999.9	99.9	999.9	58.6	127.
43.0	113.3	12811.0	175.0	-63.4	99.9	305.1	37.2	27.2	-19.1	364.6	999.9	99.9	999.9	64.2	129.
46.8	122.3	13765.1	150.0	-61.2	99.9	299.3	32.0	27.9	-15.7	390.6	999.9	99.9	999.9	70.2	128.
50.2	128.0	14901.6	125.0	-57.7	99.9	287.4	23.9	22.8	-7.1	411.5	999.9	99.9	999.9	76.4	127.
54.2	136.0	16300.3	100.0	-60.2	99.9	294.5	19.6	17.2	-8.1	452.4	999.9	99.9	999.9	81.4	126.
59.7	144.0	18101.3	75.0	-57.5	99.9	176.5	3.3	-0.2	3.3	512.4	999.9	99.9	999.9	85.5	125.
67.4	152.7	20667.5	50.0	-55.7	99.9	51.6	3.2	-2.1	-1.5	631.3	999.9	99.9	999.9	85.9	124.
78.4	161.5	25590.8	25.0	-53.4	99.9	46.0	6.6	-4.8	-3.5		999.9	99.9	999.9	85.5	126.

163 .15. 1

STATION NO. 520
PITTSBURG, PA

11 MAY 1974
1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.5	359.0	972.5	4.8	0.6	90.0	3.1	-3.1	0.0	280.7	291.4	4.1	74.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.5	551.9	950.0	9.2	1.2	190.0	3.9	0.6	3.8	287.1	298.8	4.4	57.3	0.3	294.
1.6	11.5	773.9	925.0	10.8	0.3	181.1	4.9	0.1	4.9	290.2	302.4	4.2	47.9	0.5	317.
2.2	13.8	1002.1	900.0	10.3	-2.8	207.6	4.2	1.9	3.7	292.5	302.1	3.5	19.7	0.6	333.
3.1	15.9	1236.3	875.0	10.7	-8.8	236.6	5.8	4.8	3.2	294.7	301.1	2.2	25.2	0.7	350.
3.9	18.2	1476.9	850.0	9.7	99.9	246.5	7.3	6.7	2.9	296.4	999.9	99.9	999.9	0.8	13.
4.9	20.5	1724.0	825.0	9.0	99.9	238.0	7.9	6.7	4.2	298.1	999.9	99.9	999.9	1.1	27.
5.5	22.8	1978.0	800.0	8.3	99.9	240.8	8.1	7.1	1.9	300.0	999.9	99.9	999.9	1.5	35.
6.3	25.2	2239.2	775.0	7.2	99.9	261.3	7.7	7.6	1.2	301.6	999.9	99.9	999.9	1.8	42.
7.3	27.6	2508.1	750.0	6.1	99.9	282.6	8.2	8.0	-1.8	303.3	999.9	99.9	999.9	2.1	57.
8.2	30.2	2784.9	725.0	5.0	99.9	298.5	9.5	8.3	-4.5	305.0	999.9	99.9	999.9	2.4	61.
9.1	32.9	3060.5	700.0	2.8	99.9	302.6	10.4	8.8	-5.6	305.6	999.9	99.9	999.9	2.7	72.
10.1	35.5	3362.4	675.0	0.6	99.9	293.7	11.2	10.3	-4.5	306.3	999.9	99.9	999.9	3.2	81.
11.1	38.1	3664.0	650.0	-0.9	99.9	282.9	11.4	11.2	-2.6	307.9	999.9	99.9	999.9	3.8	86.
12.3	40.8	3976.0	625.0	-2.4	-36.1	273.4	12.1	12.1	-0.7	309.7	310.6	0.3	5.4	4.6	88.
13.3	43.6	4299.2	600.0	-3.2	-14.4	269.2	12.9	12.9	0.2	312.6	319.1	2.1	41.5	5.4	88.
14.4	46.6	4635.2	575.0	-4.9	-16.7	265.6	11.9	11.9	0.9	314.3	317.0	1.8	39.1	6.3	88.
16.0	49.6	4983.5	550.0	-6.9	-31.9	263.8	10.3	10.3	1.1	315.9	320.0	0.5	12.0	7.2	87.
17.0	52.5	5345.2	525.0	-8.8	-26.4	267.6	10.9	10.9	0.4	317.9	320.8	0.9	23.2	7.9	87.
18.4	55.7	5721.3	500.0	-11.6	-21.2	265.1	14.0	14.0	1.2	318.9	323.5	1.4	45.0	8.8	87.
19.4	58.9	6112.4	475.0	-14.3	-24.6	261.1	15.5	15.3	2.4	320.2	323.9	1.1	41.2	9.9	87.
20.9	62.4	6520.0	450.0	-17.6	-31.5	263.6	12.8	12.7	1.4	321.2	323.2	0.6	28.2	11.1	86.
22.2	65.8	6946.0	425.0	-19.5	99.9	267.5	14.2	14.2	0.6	324.0	999.9	99.9	999.9	12.0	86.
23.4	69.4	7393.6	400.0	-23.1	99.9	272.6	14.5	14.5	-0.7	325.0	999.9	99.9	999.9	13.1	86.
24.4	73.0	7862.6	375.0	-26.9	99.9	277.2	13.3	13.2	-1.7	325.9	999.9	99.9	999.9	14.3	87.
26.3	77.2	8355.8	350.0	-31.4	-44.5	275.9	14.4	14.3	-1.5	326.4	377.1	0.2	25.6	15.5	88.
27.9	81.2	8874.2	325.0	-35.4	-46.4	270.4	16.2	16.2	-0.1	327.8	328.5	0.2	31.1	16.9	88.
29.8	85.5	9427.9	300.0	-40.1	-51.0	270.0	20.7	20.7	-0.0	328.7	329.2	0.1	29.6	19.1	89.
31.6	90.0	10015.6	275.0	-44.5	-57.1	274.7	18.7	18.6	-1.5	330.6	330.8	0.0	22.8	21.1	89.
33.6	95.2	10647.5	250.0	-49.1	-61.8	284.5	24.7	23.9	-6.2	337.0	333.2	0.0	20.7	23.7	90.
35.4	100.2	11331.6	225.0	-53.9	99.9	288.7	28.9	27.5	-9.0	336.0	999.9	99.9	999.9	26.5	92.
37.7	105.8	12077.7	200.0	-59.9	99.9	284.4	27.6	26.7	-6.9	338.1	999.9	99.9	999.9	30.8	94.
40.0	112.0	12902.5	175.0	-65.0	99.9	280.7	34.7	34.1	-6.4	342.6	999.9	99.9	999.9	34.5	95.
42.9	118.7	13832.1	150.0	-66.7	99.9	287.5	23.0	21.6	-7.7	355.1	999.9	99.9	999.9	39.3	96.
46.0	126.3	14943.8	125.0	-65.8	99.9	290.9	16.9	15.8	-6.0	375.9	999.9	99.9	999.9	43.5	97.
49.9	135.0	16305.0	100.0	-64.1	99.9	256.0	15.5	15.0	3.7	404.0	999.9	99.9	999.9	46.7	97.
54.9	144.0	18086.3	75.0	-59.2	99.9	270.1	10.5	10.5	-0.0	448.7	999.9	99.9	999.9	51.1	95.
61.4	153.7	20649.0	50.0	-56.4	99.9	272.3	3.9	-2.8	2.5	510.7	999.9	99.9	999.9	51.8	95.
70.9	164.5	25104.8	25.0	-53.2	99.9	30.3	8.5	-4.2	-6.3	631.8	999.9	99.9	999.9	51.4	96.

STATION NO. 528
BUFFALO, N Y

11 MAY 1974
1115 GMT

159 . 14. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	218.0	992.2	4.0	1.7	130.0	3.1	-2.4	2.0	278.3	289.5	4.4	85.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.8	999.
0.6	7.7	361.4	975.0	6.2	1.3	74.5	1.3	-1.3	-0.3	281.9	293.1	4.3	70.6	0.4	304.
1.5	9.8	573.9	950.0	4.9	0.2	100.2	4.1	-4.1	0.7	282.7	293.4	4.1	71.3	0.5	297.
2.4	11.7	791.4	925.0	4.0	-0.2	45.4	5.4	-5.4	-0.4	283.7	294.7	4.1	74.1	0.8	289.
3.3	13.0	1013.9	900.0	3.0	-1.6	106.6	5.3	-5.1	1.5	285.1	295.1	3.8	71.4	1.0	284.
4.2	15.0	1242.4	875.	3.3	-9.3	169.6	5.0	-0.8	4.8	287.4	293.5	2.2	39.6	1.3	290.
5.7	18.1	1477.3	850.0	3.5	-21.6	212.1	4.6	2.4	3.9	289.9	292.2	0.8	13.8	1.3	304.
6.7	20.4	1710.3	825.0	4.4	-20.0	240.3	4.0	3.5	2.0	293.4	296.0	0.9	13.7	1.3	314.
7.1	22.6	1979.5	800.0	5.5	-20.2	247.2	4.7	4.3	1.8	297.1	300.0	1.0	13.6	1.2	324.
8.3	25.0	2229.4	775.0	4.8	-20.7	254.0	6.8	6.6	1.9	299.1	302.0	0.9	13.7	1.2	342.
9.2	27.3	2495.8	750.0	2.9	-22.0	260.6	8.3	8.1	1.3	299.8	302.5	0.8	13.8	1.2	264.
10.2	29.8	2769.0	725.0	0.8	-23.0	265.9	8.8	8.8	0.6	300.5	304.8	0.8	14.0	1.4	24.
11.4	32.3	3050.2	700.0	-0.2	-24.3	269.0	9.9	9.9	0.2	302.4	306.9	0.7	14.2	1.8	43.
12.5	35.0	3340.6	675.0	-1.1	-25.0	268.7	11.6	11.6	0.3	304.5	317.7	3.6	69.8	2.3	56.
13.8	37.4	3641.4	650.0	-1.9	-6.7	263.7	13.6	13.5	1.6	307.2	318.2	3.0	62.8	3.2	54.
15.0	40.1	3953.2	625.0	-3.2	-9.3	267.4	14.1	14.1	0.6	309.1	318.2	3.0	62.8	4.3	69.
16.4	42.7	4275.2	600.0	-5.6	-9.2	263.1	14.6	14.5	1.8	309.9	319.4	3.2	75.7	5.3	73.
17.7	45.6	4608.2	575.0	-7.0	-15.1	276.5	15.3	15.2	-1.7	312.0	318.4	2.1	52.9	6.5	76.
19.1	49.5	4954.6	550.0	-8.1	-19.8	275.1	14.6	14.5	-1.4	314.6	319.3	1.5	38.6	7.7	79.
20.6	51.4	5314.2	525.0	-11.0	-73.5	276.4	15.9	15.8	-1.8	315.3	318.8	1.1	34.7	9.0	82.
22.0	54.5	5687.8	500.0	-12.4	-27.8	275.6	17.5	17.4	-1.7	318.0	320.6	0.8	26.2	10.3	83.
23.6	57.6	6078.5	475.0	-14.3	-29.5	275.1	19.7	19.6	-1.8	320.2	322.6	0.7	26.3	12.1	85.
25.1	60.9	6485.5	450.0	-17.6	-32.0	277.0	19.0	18.9	-2.3	321.2	323.2	0.6	27.0	15.8	87.
26.7	64.1	6910.3	425.0	-20.9	-32.8	272.8	20.6	20.6	-1.0	322.2	324.1	0.6	33.1	15.7	88.
28.4	67.6	7355.5	400.0	-24.4	-33.7	272.4	20.7	20.7	-1.2	323.2	325.1	0.5	41.5	17.8	88.
30.2	71.1	7821.5	375.0	-28.9	-35.7	282.3	19.9	19.5	-4.2	373.2	325.0	0.5	51.4	19.9	89.
32.0	75.0	8311.7	350.0	-32.3	-37.7	281.3	23.2	22.8	-4.5	325.1	326.6	0.4	58.3	22.7	91.
33.9	79.2	8830.0	325.0	-36.6	-41.4	282.8	26.8	26.2	-5.9	326.2	327.3	0.7	60.2	25.0	92.
36.0	83.7	9379.5	300.0	-40.9	99.9	286.5	27.0	25.9	-7.7	327.8	329.9	0.7	999.9	28.4	93.
38.2	87.8	9965.3	275.0	-45.6	99.9	286.5	27.1	25.9	-7.7	329.1	999.9	99.9	999.9	31.7	95.
40.6	92.8	10594.1	250.0	-50.1	99.9	290.8	31.4	29.3	-11.1	331.7	999.9	99.9	999.9	35.7	96.
43.1	97.7	11274.0	225.0	-55.7	99.9	288.1	34.0	32.3	-10.5	334.0	999.9	99.9	999.9	41.2	98.
45.5	103.3	12026.6	200.0	-56.6	99.9	274.2	31.3	31.3	-2.3	363.1	999.9	99.9	999.9	46.2	98.
49.2	109.5	12852.0	175.0	-53.1	99.9	292.9	21.8	20.1	-8.5	345.8	999.9	99.9	999.9	49.0	99.
51.3	116.0	13801.2	150.0	-65.9	99.9	283.4	19.3	18.8	-4.5	356.6	999.9	99.9	999.9	53.4	99.
54.0	126.0	14919.6	125.0	-61.1	99.9	283.6	25.8	25.1	-6.0	384.4	999.9	99.9	999.9	58.6	100.
59.0	132.3	16302.8	100.0	-61.7	99.9	272.1	19.2	19.2	-0.7	408.6	999.9	99.9	999.9	64.0	100.
63.9	141.0	18100.2	75.0	-58.4	99.9	267.7	5.5	5.5	0.2	450.5	999.9	99.9	999.9	67.7	100.
71.1	154.3	20669.2	50.0	-55.4	99.9	101.8	15.0	-14.6	3.1	512.9	999.9	99.9	999.9	69.2	99.
83.3	160.0	25129.2	25.0	-53.1	99.9	47.6	7.6	-5.6	-5.7	632.1	999.9	99.9	999.9	66.9	100.

STATION NO. 532
PEORIA, ILL

11 MAY 1974
1115 GMT

154 16. 0

156 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	200.0	980.0	16.1	14.5	180.0	6.6	0.0	6.6	292.3	319.9	10.7	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	6.9	243.7	975.0	16.8	15.7	200.1	16.6	6.3	15.3	293.5	325.6	11.6	93.3	0.4	7.
0.7	9.2	466.0	950.0	16.6	14.1	206.5	18.7	8.3	16.7	295.7	327.5	12.2	96.3	0.7	14.
1.3	11.2	693.8	925.0	16.3	15.8	219.5	20.9	13.3	16.1	297.5	330.0	12.3	97.0	1.5	23.
2.3	13.5	927.7	900.0	15.5	14.7	236.2	22.1	18.3	12.3	299.0	330.3	11.8	94.9	2.6	34.
3.3	15.8	1167.1	875.0	14.9	12.6	245.9	21.8	19.9	8.9	300.6	329.0	10.6	86.5	3.8	44.
4.1	18.1	1413.0	850.0	14.3	11.3	248.0	22.2	20.5	8.3	302.5	333.2	11.4	93.7	4.8	49.
4.9	20.5	1665.1	825.0	12.5	11.6	245.5	22.3	20.3	9.1	303.1	331.6	10.5	93.9	5.8	52.
5.5	22.9	1923.4	800.0	10.9	10.0	241.4	16.7	14.6	8.0	304.0	330.7	9.7	94.0	6.9	54.
6.7	25.3	2188.1	775.0	9.1	8.1	239.4	17.8	15.4	9.1	304.6	329.0	8.8	93.6	7.8	55.
7.5	27.7	2460.1	750.0	7.7	6.0	240.7	18.4	16.1	9.0	305.8	327.6	7.9	89.3	8.7	55.
8.5	30.4	2739.4	725.0	6.0	3.8	237.9	20.4	17.3	10.9	306.8	326.5	7.0	85.9	9.7	56.
9.4	33.1	3026.4	700.0	3.7	2.3	232.2	23.0	18.2	14.1	307.3	325.8	6.5	90.4	11.0	56.
10.3	35.6	3321.5	675.0	1.7	-0.0	226.0	22.4	16.1	15.5	308.2	324.5	5.7	88.1	12.2	55.
11.3	38.4	3624.8	650.0	-0.8	-4.9	218.9	21.9	13.7	17.0	308.5	320.6	4.1	73.7	13.4	54.
12.2	41.0	3937.2	625.0	-2.5	-10.7	218.8	23.6	14.8	18.4	309.9	316.1	2.7	52.9	14.7	52.
13.3	43.9	4260.5	600.0	-4.0	-11.8	213.8	72.7	12.6	18.8	311.8	319.7	2.6	54.3	16.1	51.
14.4	46.9	4595.2	575.0	-6.1	-15.6	212.4	76.1	14.3	22.6	313.0	319.2	2.0	46.6	17.6	49.
15.5	50.0	4942.0	550.0	-8.0	-16.0	214.4	77.2	15.4	22.5	314.8	321.0	2.0	52.1	19.5	48.
16.6	52.9	5301.9	525.0	-10.7	-20.8	219.4	27.0	17.1	20.8	315.7	320.7	1.4	43.2	21.3	47.
17.7	56.0	5675.6	500.0	-13.3	-21.4	220.7	27.8	16.1	21.0	316.9	321.4	1.4	50.3	23.4	46.
19.1	59.3	6065.6	475.0	-14.9	-22.5	218.6	25.2	15.7	19.7	319.6	323.9	1.3	52.2	25.2	46.
20.5	62.7	6473.2	450.0	-16.8	-40.5	226.1	23.7	17.1	16.5	322.1	322.9	0.2	10.6	27.1	45.
21.8	66.0	6900.8	425.0	-17.9	-41.3	230.4	26.3	20.2	16.8	326.0	326.9	0.2	10.7	29.2	46.
23.4	69.7	7351.5	400.0	-21.2	-43.7	228.0	24.7	18.4	16.6	327.3	328.1	0.2	11.0	31.6	46.
25.3	73.3	7822.7	375.0	-26.4	-47.5	230.0	24.3	18.6	15.6	326.6	327.3	0.1	11.5	34.3	47.
26.9	77.3	8318.3	350.0	-29.0	-49.4	231.3	26.8	20.9	16.8	329.5	330.0	0.1	11.8	36.7	47.
28.4	81.2	8843.3	325.0	-33.5	-52.8	236.0	25.2	21.1	13.8	330.4	330.7	0.1	12.2	39.3	47.
30.0	85.6	9390.2	300.0	-38.6	-56.7	236.1	23.6	19.6	13.1	332.4	331.1	0.1	12.7	41.5	48.
31.9	90.0	9990.4	275.0	-43.4	99.9	230.4	29.2	22.5	18.6	334.6	999.9	99.9	999.9	44.1	48.
34.0	95.0	10625.1	250.0	-48.1	99.9	225.0	26.7	18.9	18.9	337.2	999.9	99.9	999.9	46.9	48.
36.1	100.0	11312.5	225.0	-53.1	99.9	228.0	30.6	22.8	20.5	339.7	999.9	99.9	999.9	50.7	48.
38.8	105.0	12060.6	200.0	-58.8	99.9	223.5	34.7	23.9	25.2	344.3	999.9	99.9	999.9	56.3	48.
40.8	111.0	12888.2	175.0	-64.0	99.9	222.1	42.2	28.3	31.4	359.6	999.9	99.9	999.9	61.2	47.
43.1	117.3	13833.5	150.0	-64.2	99.9	257.1	78.0	76.7	8.6	371.6	999.9	99.9	999.9	65.8	47.
46.4	124.7	14940.1	125.0	-68.2	99.9	245.3	24.6	22.3	10.3	407.5	999.9	99.9	999.9	69.2	49.
50.7	132.0	16307.8	100.0	-62.2	99.9	231.2	1.9	1.5	1.2	451.7	999.9	99.9	999.9	73.5	50.
54.3	140.0	18101.3	75.0	-57.8	99.9	236.1	8.8	7.3	4.9	514.8	999.9	99.9	999.9	77.3	50.
63.7	148.0	20679.5	50.0	-54.6	99.9	182.7	2.8	-0.1	-2.8	634.2	999.9	99.9	999.9	78.5	51.
73.6	156.0	25165.1	25.0	-52.3	99.9	293.6	2.9	2.7	-1.2					80.0	51.

STATION NO. 553
OMAHA, NEB

11 MAY 1974
1115 GMT

157   18.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.2	403.0	957.0	9.4	6.1	300.0	6.8	5.9	-3.4	286.9	303.1	6.2	80.0	0.0	0.
59.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	94.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.8	463.9	950.0	8.5	4.8	265.2	9.7	9.0	1.6	286.6	301.5	5.7	77.5	0.5	100.
0.9	11.6	685.2	925.0	9.2	5.5	279.5	11.7	11.3	-2.0	289.4	305.6	6.1	77.7	0.8	127.
1.7	13.7	911.7	900.0	7.3	2.9	314.1	19.2	13.8	-13.4	289.6	303.7	5.3	73.8	1.6	127.
2.5	15.7	1143.4	875.0	6.6	0.0	312.5	19.5	14.4	-13.2	291.2	303.1	4.4	62.8	2.6	130.
3.3	17.8	1380.9	850.0	5.5	-1.9	301.8	18.2	15.4	-9.6	292.4	303.2	3.9	58.9	3.6	130.
4.2	20.1	1625.0	825.0	4.6	-3.4	294.5	16.9	15.4	-7.0	293.9	303.9	3.6	56.0	4.5	127.
5.1	22.1	1875.1	800.0	3.2	-3.9	291.6	20.5	19.0	-7.5	295.0	305.0	3.6	59.7	5.4	125.
6.0	24.4	2132.1	775.0	1.8	-4.6	282.5	18.1	17.6	-3.9	296.1	306.1	3.5	62.3	6.4	122.
6.9	26.5	2395.7	750.0	-0.4	-5.4	277.9	19.3	19.1	-2.7	296.6	306.2	3.4	68.8	7.3	119.
7.8	29.0	2666.4	725.0	-1.1	-6.4	277.6	20.4	20.2	-2.7	298.6	307.9	3.3	67.3	8.3	116.
8.7	31.5	2946.6	700.0	-1.4	-12.0	274.1	20.0	20.0	-1.4	301.1	307.7	2.2	44.8	9.4	114.
9.7	34.0	3235.1	675.0	-3.5	-20.2	264.4	20.2	20.1	2.0	301.9	305.3	1.1	25.8	10.4	111.
10.7	36.3	3532.5	650.0	-5.3	-45.6	261.7	23.1	23.0	3.3	303.1	305.4	0.7	18.3	11.6	108.
11.8	39.0	3839.4	625.0	-6.5	-27.4	262.8	29.3	29.1	3.7	305.0	307.1	0.6	17.2	13.1	105.
12.9	41.4	4158.8	600.0	-6.8	-27.6	263.4	34.9	34.7	4.0	308.3	310.5	0.7	17.2	15.2	102.
14.2	44.1	4490.4	575.0	-7.4	-28.0	259.3	36.4	35.8	6.7	311.4	313.5	0.7	17.2	17.8	99.
15.5	47.0	4834.6	550.0	-10.5	-30.5	256.4	38.4	37.3	9.1	311.7	313.5	0.5	17.5	20.6	96.
16.7	49.9	5190.5	525.0	-13.6	-32.9	253.4	37.4	35.8	10.7	312.2	313.6	0.4	17.7	23.1	94.
17.8	52.8	5559.3	500.0	-17.1	-35.7	251.3	36.4	34.5	11.7	312.2	313.4	0.4	18.0	25.6	91.
18.9	55.7	5941.9	475.0	-19.8	-37.9	251.3	34.9	33.1	11.2	313.4	314.4	0.3	18.2	27.7	90.
20.2	58.0	6340.1	450.0	-23.3	-40.6	255.6	45.0	43.6	11.2	313.9	314.8	0.2	18.5	30.5	88.
21.5	62.3	6757.1	425.0	-25.1	-42.1	250.0	46.6	43.8	15.9	316.8	317.5	0.2	18.6	34.3	87.
23.1	65.7	7195.4	400.0	-27.6	-44.2	239.6	50.4	43.5	25.5	319.7	319.7	0.2	18.8	38.4	84.
24.6	69.3	7657.1	375.0	-30.3	-46.3	230.6	52.1	40.2	33.1	322.0	322.0	0.2	19.0	42.5	81.
26.2	72.8	8146.6	350.0	-32.2	-47.8	222.9	49.8	33.9	36.5	325.3	325.8	0.1	19.2	46.9	78.
27.8	76.9	8665.5	325.0	-35.9	-50.9	227.2	64.8*	47.6	44.0	327.1	327.5	0.1	19.5	50.7	74.
30.0	80.9	9215.8	300.0	-40.7	99.9	220.2	56.6*	36.6	43.2	328.0	999.9	99.9	999.9	57.4	70.
31.7	85.3	9808.2	275.0	-42.6	99.9	214.1	54.8*	30.7	45.4	333.5	999.9	99.9	999.9	63.7	67.
33.4	99.8	10445.0	250.0	-47.5	99.9	216.1	57.6*	33.9	46.5	335.5	999.9	99.9	999.9	68.2	65.
35.5	95.0	11134.1	225.0	-52.0	99.9	219.3	59.7*	37.9	46.2	338.9	999.9	99.9	999.9	74.5	62.
38.1	100.3	11900.7	200.0	-52.6	99.9	225.1	40.5*	28.7	28.5	349.5	999.9	99.9	999.9	80.1	60.
40.6	106.3	12758.9	175.0	-54.3	99.9	247.8	40.6*	37.6	15.4	360.3	999.9	99.9	999.9	86.8	60.
43.3	117.0	13742.9	150.0	-55.3	99.9	252.4	33.9*	32.3	10.2	374.9	999.9	99.9	999.9	92.4	61.
46.5	120.7	14902.8	125.0	-58.8	99.9	248.8	7.6*	7.1	2.7	388.5	999.9	99.9	999.9	96.0	61.
50.7	129.7	16291.6	100.0	-60.8	99.9	258.3	25.1*	24.5	5.1	410.3	999.9	99.9	999.9	100.7	62.
55.4	139.5	18081.9	75.0	-58.4	99.9	282.9	6.8	6.4	-0.9	450.5	999.9	99.9	999.9	102.9	63.
62.3	150.5	20677.1	50.0	-53.2	99.9	26.7	8.1	-5.0	-5.9	518.0	999.9	99.9	999.9	104.4	63.
73.1	162.0	25168.4	25.0	-51.0	99.9	230.9	19.5	-15.1	-12.3	637.9	999.9	99.9	999.9	107.0	63.

STATION NO. 562
NORTH PLATTE, NEB

11 MAY 1974
1115 GMT

150 24. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.3	847.0	911.6	5.1	1.9	260.0	3.6	3.5	0.6	286.3	299.1	4.8	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	13.3	951.9	900.0	5.5	0.5	141.9	4.6	-2.8	3.6	287.7	299.5	4.7	70.2	0.8	125.
1.1	15.4	1182.6	875.0	5.8	-2.4	326.5	7.3	3.8	-6.2	290.3	300.3	3.7	55.8	0.8	125.
1.8	17.4	1420.4	850.0	6.7	-7.6	330.9	16.2	7.9	-14.1	293.4	300.7	2.5	35.3	1.4	136.
2.9	19.5	1664.7	825.0	5.1	-11.3	327.3	13.8	7.5	-11.6	294.2	299.2	2.0	29.3	2.3	141.
3.8	21.5	1915.0	800.0	3.2	-14.7	328.5	15.2	8.0	-12.9	294.7	299.1	1.5	25.6	3.1	143.
4.6	23.7	2171.2	775.0	1.0	-16.4	328.5	16.0	8.4	-13.7	295.1	299.5	1.4	25.7	3.9	144.
5.5	25.8	2433.8	750.0	-0.8	-18.0	318.3	15.9	10.6	-11.8	295.8	300.5	1.2	25.7	4.8	144.
6.6	28.1	2703.6	725.0	-2.3	-19.3	310.2	15.1	11.6	-9.8	297.0	301.1	1.1	25.8	5.8	142.
7.7	30.5	2981.4	700.0	-4.0	-21.5	307.5	18.1	14.4	-11.0	298.1	301.9	1.0	24.2	6.3	140.
8.6	33.0	3267.1	675.0	-6.0	-22.7	305.2	20.1	16.4	-11.6	299.1	301.9	0.9	25.1	7.8	139.
9.6	35.4	3561.7	650.0	-7.8	-27.1	307.7	21.8	18.1	-12.1	300.2	302.2	0.6	19.4	9.0	137.
10.6	37.8	3865.3	625.0	-10.2	-28.3	300.3	24.4	21.1	-12.3	300.8	302.7	0.6	20.9	10.4	135.
11.5	40.4	4179.0	600.0	-11.8	-31.8	293.0	27.0	24.8	-10.5	302.5	303.9	0.4	17.0	11.7	133.
12.5	43.0	4503.7	575.0	-13.4	-35.3	284.0	30.5	29.5	-7.4	304.3	305.4	0.3	13.7	13.3	130.
13.6	45.8	4841.9	550.0	-14.2	-36.7	281.4	32.1	31.5	-6.3	307.2	308.2	0.3	12.8	15.2	126.
15.0	48.6	5194.1	525.0	-15.9	-25.8	281.9	33.5	32.8	-6.9	309.4	312.2	0.9	42.3	17.7	122.
16.4	51.4	5559.9	500.0	-18.8	-27.0	281.7	35.8	35.0	-7.3	310.2	312.9	0.8	48.0	20.5	119.
17.8	54.5	5939.8	475.0	-22.1	-29.3	279.1	36.1	35.7	-5.7	310.6	312.9	0.7	51.7	23.4	117.
19.2	57.4	6334.9	450.0	-25.5	-33.3	273.5	33.9	33.8	-2.1	311.2	313.5	0.5	47.5	26.1	115.
20.8	60.7	6746.8	425.0	-29.0	-34.5	275.4	38.5	38.3	-3.7	311.9	313.6	0.5	58.4	29.2	112.
22.4	64.1	7177.6	400.0	-31.8	-38.5	281.8	44.7	43.8	-9.1	313.6	314.8	0.3	50.8	33.2	111.
24.3	67.5	7631.7	375.0	-34.8	-44.7	278.7	45.6	45.1	-6.9	315.5	316.2	0.2	35.0	38.4	109.
26.0	71.0	8109.9	350.0	-37.9	-49.2	277.4	42.8	42.4	-5.5	317.6	318.1	0.1	28.8	42.9	108.
27.8	75.0	8616.6	325.0	-41.5	99.9	279.3	37.8	37.3	-6.1	319.5	999.9	99.9	999.9	47.2	107.
29.6	79.2	9158.6	300.0	-42.5	99.9	283.3	39.1	38.1	-9.0	325.4	999.9	99.9	949.9	50.6	107.
31.7	83.3	9745.4	275.0	-43.4	99.9	279.7	45.3	44.6	-7.7	332.4	999.9	99.9	949.9	56.6	106.
34.1	87.8	10386.3	250.0	-44.7	99.9	269.7	34.1	34.1	0.5	339.6	999.9	99.9	949.9	65.1	104.
35.9	92.3	11088.8	225.0	-47.6	99.9	253.3	44.7	44.4	5.2	345.6	999.9	99.9	999.9	72.1	103.
38.5	98.0	11800.6	200.0	-50.4	99.9	274.2	41.8	41.7	-3.0	352.9	999.9	99.9	999.9	79.4	101.
41.6	104.0	12728.5	175.0	-51.9	99.9	271.2	42.8	42.8	-0.9	364.2	999.9	99.9	999.9	86.2	100.
44.9	110.6	13723.0	150.0	-53.4	99.9	272.6	38.2	38.2	-1.7	378.0	999.9	99.9	999.9	93.7	100.
49.7	118.0	14882.9	125.0	-56.9	99.9	287.8	14.6	13.9	-4.5	392.0	999.9	99.9	999.9	96.4	100.
53.5	127.0	16281.8	100.0	-61.8	99.9	296.3	6.5	5.8	-2.9	408.3	999.9	99.9	999.9	100.3	101.
59.8	137.5	19066.1	75.0	-58.4	99.9	286.6	9.7	9.3	-2.8	450.5	999.9	99.9	999.9	102.8	101.
68.4	148.5	20541.2	50.0	-54.3	49.9	95.6	9.7	-9.7	0.9	515.6	999.9	99.9	999.9	999.9	999.
81.6	160.5	2?48.1	25.0	-50.5	99.9	999.9	99.9	99.9	99.9	638.6	999.9	99.9	999.9	999.9	999.

STATION NO. 606
PORTLAND, ME

11 MAY 1974
1115 GMT

162   13.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.5	20.0	1015.0	5.1	3.9	340.0	3.1	1.1	-2.9	277.7	290.4	5.0	92.0	0.0	0.
0.4	5.6	141.9	1000.0	4.7	4.3	25.3	8.2	-3.5	-7.4	278.5	291.8	5.2	97.9	0.1	176.
1.1	7.6	347.9	975.0	3.3	3.3	17.7	9.5	-2.9	-9.0	279.1	291.8	5.0	101.7	0.4	194.
1.8	9.7	559.0	950.0	4.1	3.1	6.2	10.5	-1.1	-10.4	282.0	295.0	5.0	93.0	0.8	192.
2.5	11.6	776.6	925.0	4.8	3.0	15.1	10.6	-2.8	-10.2	284.8	298.2	5.1	88.1	1.3	191.
3.3	13.9	1000.2	900.0	4.3	2.0	23.5	9.3	-3.7	-8.5	286.6	299.6	4.9	85.0	1.8	193.
4.2	15.9	1229.3	875.0	3.2	1.5	18.5	5.3	-1.7	-5.0	287.7	300.7	4.7	88.6	2.2	195.
5.0	18.2	1464.3	850.0	2.6	-0.5	353.9	3.2	0.3	-0.5	289.4	301.9	4.1	86.1	2.3	194.
5.9	20.4	1705.5	825.0	1.2	-1.7	289.2	2.9	2.6	-0.7	290.3	301.4	4.1	80.9	2.4	192.
6.8	22.7	1952.4	800.0	-0.7	-2.5	276.5	7.0	5.8	-0.7	290.9	301.7	4.0	87.3	2.4	186.
7.5	25.1	2206.7	775.0	1.0	-12.8	288.6	9.1	6.6	-2.2	295.1	300.5	1.9	35.0	2.6	180.
8.4	27.4	2469.9	750.0	0.5	-22.2	292.7	11.5	8.4	-3.5	297.2	299.3	0.9	16.4	3.0	171.
9.4	29.9	2741.6	725.0	0.1	-27.3	296.4	13.8	10.3	-5.1	299.6	301.4	0.6	10.5	3.5	162.
10.4	32.4	3022.3	700.0	-0.3	-27.6	293.2	16.4	12.7	-6.3	302.2	304.0	0.6	10.6	4.3	153.
11.3	35.1	3313.1	675.0	-0.5	-27.7	292.4	18.1	15.2	-7.2	305.1	307.0	0.6	10.8	5.3	145.
12.5	37.6	3613.5	650.0	-2.6	-29.2	293.6	19.0	16.6	-7.1	306.1	307.8	0.5	11.0	6.3	138.
13.4	40.3	3923.1	625.0	-4.8	-30.7	291.8	19.3	17.6	-7.0	306.9	308.5	0.5	11.1	7.5	134.
14.6	43.0	4242.8	600.0	-6.8	-32.1	291.1	19.9	18.0	-8.6	308.3	309.7	0.4	11.3	8.7	130.
15.7	45.9	4573.9	575.0	-8.6	-33.4	295.6	21.7	19.5	-9.5	309.9	311.2	0.4	11.5	10.3	128.
16.9	48.9	4916.9	550.0	-11.2	-35.3	296.1	25.1	22.9	-10.4	310.8	312.0	0.3	17.1	11.9	126.
18.1	51.7	5271.9	525.0	-13.9	-33.5	294.5	27.1	25.1	-10.2	311.7	313.2	0.4	17.3	13.7	125.
19.3	54.9	5539.7	500.0	-17.4	-36.3	292.1	26.5	24.4	-10.2	311.8	312.9	0.3	17.5	15.6	123.
20.5	57.9	6022.6	475.0	-20.0	-38.4	292.8	25.1	21.6	-12.8	313.2	314.2	0.3	17.8	17.8	122.
21.9	61.1	6420.8	450.0	-23.3	-41.0	300.8	27.8	23.9	-14.2	313.9	314.7	0.2	18.0	20.2	121.
23.4	64.6	6836.8	425.0	-26.7	-43.7	300.7	29.0	25.8	-13.4	314.7	315.4	0.2	20.6	22.7	121.
24.9	68.0	7271.3	400.0	-30.3	-45.6	297.4	30.9	27.4	-14.1	315.5	316.1	0.2	33.7	25.6	121.
26.5	71.5	7726.6	375.0	-34.2	-44.6	297.3	37.5	32.3	-18.9	316.2	316.9	0.2	51.3	29.0	120.
27.1	75.5	8205.5	350.0	-38.1	99.9	300.3	40.0	29.4	-27.0	317.2	999.9	99.9	999.9	33.0	120.
29.9	79.7	8712.0	325.0	-41.7	99.9	312.6	44.6	26.9	-35.6	319.2	999.9	99.9	999.9	37.1	121.
31.6	83.7	9250.0	300.0	-45.6	99.9	322.9	50.3	22.8	-44.8	321.2	999.9	99.9	999.9	42.8	123.
33.6	88.0	9824.7	275.0	-49.5	99.9	332.9	50.8	31.4	-40.0	323.6	999.9	99.9	999.9	48.6	126.
35.9	93.0	10465.0	250.0	-52.5	99.9	321.9	56.9	34.2	-45.5	327.4	999.9	99.9	999.9	55.7	129.
38.0	98.0	11120.0	225.0	-56.3	99.9	323.1	41.5	27.8	-30.9	333.3	999.9	99.9	999.9	63.2	131.
40.5	103.4	11957.0	200.0	-55.9	99.9	318.0	39.0	29.8	-25.1	343.7	999.9	99.9	999.9	70.1	132.
43.3	109.5	12717.3	175.0	-56.3	99.9	310.1	25.3	23.1	-10.1	357.6	999.9	99.9	999.9	75.7	132.
46.8	116.0	13703.7	150.0	-55.9	99.9	293.7	14.9	14.8	-1.5	375.7	999.9	99.9	999.9	80.3	130.
50.8	123.7	14869.0	125.0	-54.8	99.9	275.7	22.4	12.3	-1.4	396.6	999.9	99.9	999.9	85.3	128.
55.4	131.7	16284.3	100.0	-54.2	99.9	276.4	7.6	7.0	7.0	416.7	999.9	99.9	999.9	89.0	127.
61.3	140.7	18100.5	75.0	-57.5	99.9	253.9	1.3	0.7	-1.2	454.2	999.9	99.9	999.9	90.9	126.
68.8	150.0	20672.3	50.0	-55.6	99.9	330.7	7.7	-6.9	-3.4	515.1	999.9	99.9	999.9	91.4	128.
80.2	160.0	25110.4	25.0	-53.2	99.9	64.2				631.6	999.9	99.9	999.9		

STATION NO. 637
FLINT, MICH

11 MAY 1974
1115 GMT

155   16.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	236.0	983.7	9.4	3.4	130.0	6.6	-5.1	4.2	284.5	297.5	5.0	66.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	6.7	309.5	975.0	8.0	1.5	137.1	16.2	-11.0	11.9	283.7	295.2	4.4	63.6	0.2	324.
1.0	8.9	523.8	950.0	8.0	0.6	141.0	17.5	-11.0	13.6	285.8	297.0	4.2	59.7	0.7	320.
1.7	10.9	744.0	925.0	8.2	-1.5	152.7	18.0	-8.3	16.0	288.1	298.2	3.7	50.4	1.7	324.
2.7	13.2	970.2	900.0	7.8	1.2	166.0	17.6	-4.3	17.1	290.1	302.6	4.6	62.8	2.6	329.
3.3	15.4	1203.0	875.0	8.4	-0.7	180.4	13.9	-0.1	13.8	293.0	304.5	4.2	53.2	3.2	333.
4.3	17.5	1442.6	850.0	8.4	-5.8	195.0	10.1	2.6	9.7	295.3	303.6	2.9	35.9	3.7	339.
4.9	19.5	1688.9	825.0	8.2	-10.8	205.6	10.0	4.3	9.0	297.5	303.4	2.0	24.8	4.1	343.
5.1	22.1	1943.0	800.0	7.8	5.2	228.4	14.0	10.4	9.3	300.3	319.5	7.0	84.0	4.4	350.
5.9	24.6	2205.2	775.0	7.0	5.7	239.1	17.3	14.9	8.9	302.2	322.8	7.5	91.9	4.8	143.
6.8	26.9	2474.6	750.0	5.7	4.6	240.4	19.4	16.9	9.6	303.6	323.5	7.1	22.7	5.5	10.
7.9	29.5	2751.6	725.0	3.7	2.4	247.3	19.8	18.3	7.6	304.3	322.0	6.3	90.7	6.2	18.
8.8	32.0	3036.1	700.0	2.2	-0.0	249.8	20.7	19.5	7.1	305.5	321.1	5.5	85.5	7.0	26.
9.8	34.7	3328.7	675.0	-0.6	-1.9	249.0	19.9	18.5	7.1	306.7	319.6	5.0	91.3	7.9	32.
10.7	37.2	3629.8	650.0	-2.4	-5.0	245.7	19.4	17.6	8.0	306.7	318.5	4.1	82.4	8.8	36.
11.7	40.0	3940.7	625.0	-3.9	-7.9	249.9	20.4	19.2	7.0	308.3	318.3	3.4	73.5	10.0	40.
12.8	42.6	4263.8	600.0	-4.3	-8.8	254.4	19.5	18.8	5.3	311.4	321.3	3.3	70.9	11.0	43.
13.8	45.5	4598.2	575.0	-6.5	-11.6	252.9	19.3	18.4	5.7	312.6	320.9	2.7	67.2	12.2	46.
14.9	48.4	4943.9	550.0	-9.4	-13.1	249.2	20.4	18.4	7.2	313.1	320.7	2.5	74.6	13.4	49.
16.1	51.3	5302.2	525.0	-11.5	-17.1	247.6	19.7	18.1	7.8	314.7	322.1	1.9	63.4	14.7	50.
17.1	54.5	5674.7	500.0	-14.0	-17.3	246.7	20.3	18.7	7.8	316.2	322.4	2.0	76.4	16.3	52.
18.6	57.4	6063.7	475.0	-15.0	-24.4	258.7	19.3	19.0	3.8	313.4	321.1	1.1	44.6	17.7	54.
19.9	60.8	6470.3	450.0	-18.2	-27.3	258.5	21.8	21.4	4.4	320.4	323.4	0.9	44.1	19.2	56.
21.3	64.3	6895.6	425.0	-20.2	-23.2	258.1	22.7	22.2	4.7	323.1	325.4	0.5	29.8	21.2	58.
22.7	67.7	7341.5	400.0	-23.9	-36.2	261.1	23.4	23.2	3.6	323.8	325.3	0.4	29.8	23.3	60.
24.4	71.2	7809.4	375.0	-27.5	-39.7	256.0	25.4	24.6	6.2	325.2	326.3	0.3	29.9	25.6	62.
26.1	75.0	8301.3	350.0	-31.8	-43.5	257.5	27.0	22.5	4.5	325.8	326.7	0.2	30.0	27.7	63.
27.7	79.2	8619.8	325.0	-36.9	-42.1	258.7	24.3	23.7	5.3	325.8	326.8	0.3	57.9	30.6	64.
29.5	83.3	9363.0	300.0	-41.0	99.9	256.7	25.8	25.1	5.9	327.6	999.9	99.9	999.9	33.3	65.
31.6	87.0	9956.1	275.0	-44.6	99.9	263.8	19.9	19.8	2.1	330.6	999.9	99.9	999.9	36.1	67.
33.7	92.4	10586.6	250.0	-50.1	99.9	267.1	21.4	21.4	1.1	334.9	999.9	99.9	999.9	38.8	68.
36.0	97.4	11268.1	225.0	-54.6	99.9	250.2	32.9	31.1	10.9	336.9	999.9	99.9	999.9	42.9	69.
38.5	102.8	12013.9	200.0	-59.2	99.9	259.2	39.4	38.7	7.4	339.0	999.9	99.9	999.9	48.6	69.
41.3	108.6	12839.8	175.0	-63.7	99.9	271.8	43.6	43.4	4.7	344.8	999.9	99.9	999.9	55.6	71.
44.2	115.0	13777.1	150.0	-67.1	99.9	272.1	25.1	25.1	-0.9	354.5	999.9	99.9	999.9	61.1	74.
47.5	122.0	14877.9	125.0	-54.3	99.9	266.8	17.8	17.8	1.0	378.5	999.9	99.9	999.9	66.6	74.
51.2	130.0	16250.4	100.0	-63.9	99.9	188.4	2.9	0.4	2.9	404.2	999.9	99.9	999.9	69.1	73.
56.1	138.5	18044.3	75.0	-57.6	99.9	246.3	4.2	3.8	1.6	452.3	999.9	99.9	999.9	71.6	73.
62.2	147.0	20608.6	50.0	-54.4	99.9	241.4	2.1	-1.9	-1.0	515.4	999.9	99.9	999.9	74.0	73.
71.1	156.0	25049.1	25.0	-54.5	99.9	41.3	1.8	-1.2	-1.4	627.9	999.9	99.9	999.9	72.5	73.

STATION NO. 645
GREEN BAY, WIS

11 MAY 1974
1115 GMT

161. 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.5	210.0	977.3	7.2	5.3	150.0	8.2	-4.1	7.1	282.9	297.7	5.8	88.0	0.0	0.
99.9	99.9	99.9	1000.0	94.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.7	229.4	975.0	7.2	5.4	154.1	14.2	-5.7	12.9	283.2	298.1	5.8	88.2	0.1	145.
0.9	10.0	443.1	950.0	6.0	4.9	157.3	20.1	-7.7	18.6	284.0	298.8	5.7	92.3	0.8	338.
1.6	12.0	661.3	925.0	4.8	4.8	164.9	21.6	-5.6	20.9	285.0	300.2	5.9	100.1	1.6	337.
2.6	14.3	886.4	900.0	7.5	7.5	187.4	26.9	3.5	26.6	290.1	309.2	7.3	100.5	3.1	346.
3.4	16.4	1119.6	875.0	8.6	8.8	203.4	29.2	11.6	26.8	293.3	315.5	8.2	100.7	4.4	356.
4.3	18.7	1363.8	850.0	10.0	10.0	216.4	25.5	15.1	20.5	297.7	322.1	9.1	100.8	5.6	4.
5.0	20.8	1609.6	825.0	9.6	9.6	218.2	23.8	14.7	18.7	299.9	324.6	9.2	100.8	6.6	10.
5.8	23.3	1865.3	800.0	8.4	8.4	221.9	20.9	14.0	15.6	301.1	324.9	8.7	100.6	7.5	13.
6.7	25.6	2128.0	775.0	7.0	7.0	235.0	19.2	15.7	11.0	302.2	324.6	8.1	100.4	8.3	18.
7.7	28.1	2397.7	750.0	5.9	5.9	241.5	21.9	19.2	10.5	303.9	325.5	7.8	100.2	9.3	23.
8.7	30.7	2674.5	725.0	3.2	-0.8	240.7	29.0	25.3	14.2	303.5	318.0	5.1	76.5	10.4	28.
9.5	33.3	2958.6	700.0	2.9	-6.1	238.9	33.4	28.6	17.3	306.2	316.2	3.5	51.6	11.8	32.
10.5	35.8	3252.4	675.0	0.8	-6.8	217.4	34.5	29.1	18.6	306.9	316.9	3.4	56.9	13.4	35.
11.3	38.6	3554.7	650.0	-1.0	-8.9	236.1	33.5	27.8	18.7	308.1	317.1	3.0	55.2	15.2	38.
12.4	41.2	3867.2	625.0	-2.3	-13.2	236.8	29.7	24.8	16.3	310.2	316.9	2.2	42.3	17.2	40.
13.4	44.1	4190.6	600.0	-3.5	-13.4	237.6	24.8	21.0	13.3	312.3	319.3	2.3	46.3	18.9	42.
14.5	47.2	4525.8	575.0	-5.5	-21.4	242.2	20.8	18.4	9.7	313.6	317.5	1.2	27.4	20.3	43.
15.6	50.2	4872.3	550.0	-8.5	-21.5	246.3	22.2	20.3	8.9	314.0	318.1	1.2	34.2	21.5	44.
16.7	53.3	5231.1	525.0	-11.7	-18.6	242.7	23.2	20.6	10.6	314.6	319.8	1.7	56.9	23.1	46.
18.0	56.4	5601.1	500.0	-13.3	-14.3	230.3	24.7	19.1	15.6	317.0	324.9	2.5	92.0	24.7	46.
19.3	59.8	5993.5	475.0	-15.1	-16.9	225.7	30.4	21.8	21.3	319.4	326.2	2.1	86.0	26.8	46.
20.5	63.3	6400.3	450.0	-17.7	-20.6	225.9	31.9	22.9	22.2	321.1	326.4	1.6	77.6	29.3	46.
22.2	66.7	6826.3	425.0	-20.2	-24.8	228.7	35.6	26.7	23.5	323.1	327.1	1.2	66.5	32.6	46.
23.7	70.4	7273.8	400.0	-23.6	-30.3	228.2	35.0	26.1	23.3	324.3	327.0	0.8	53.8	35.8	47.
25.2	74.3	7741.9	375.0	-26.9	-35.6	230.0	33.8	25.9	21.8	326.0	327.7	0.5	43.2	39.0	47.
27.	78.5	8235.6	350.0	-30.5	-40.3	227.5	35.1	27.5	21.9	327.0	328.2	0.3	38.8	41.8	47.
28.3	82.6	8777.5	325.0	-34.7	-46.5	222.7	42.8	34.0	25.9	328.8	329.4	0.2	28.9	45.4	48.
30.0	87.0	9311.9	300.0	-38.9	99.9	233.8	32.0	25.8	18.9	330.5	999.9	99.9	999.9	49.4	47.
32.0	91.8	9902.7	275.0	-44.2	99.9	232.1	38.2	30.2	23.5	331.2	999.9	99.9	999.9	53.6	48.
34.0	96.8	10535.1	250.0	-48.6	99.9	228.8	33.1	24.9	21.8	333.3	999.9	99.9	999.9	57.7	48.
36.2	102.0	11223.0	225.0	-51.7	99.9	236.5	36.4	30.3	20.1	339.3	999.9	99.9	999.9	62.0	49.
38.4	108.0	11975.3	200.0	-58.4	99.9	236.6	52.4	43.8	29.2	340.4	999.9	99.9	999.9	67.9	49.
40.7	116.3	12803.0	175.0	-64.2	99.9	254.4	37.5	36.1	10.1	344.1	999.9	99.9	999.9	74.1	51.
43.1	121.3	13741.0	150.0	-61.8	99.9	250.6	16.6	25.1	8.8	363.6	999.9	99.9	999.9	79.4	52.
46.7	128.7	14880.2	125.0	-59.5	99.9	243.0	16.1	14.2	7.5	386.6	999.9	99.9	999.9	82.1	53.
50.1	137.0	15275.7	100.0	-60.6	99.9	222.7	11.9	8.1	8.7	410.6	999.9	99.9	999.9	84.6	53.
55.9	145.7	18687.5	75.0	-55.5	99.9	231.4	7.3	5.8	4.5	456.6	999.9	99.9	999.9	87.0	52.
63.2	155.0	20694.8	50.0	-50.6	99.9	238.8	3.6	3.1	1.9	524.3	999.9	99.9	999.9	88.1	52.
73.8	164.5	25185.8	25.0	-51.3	99.9	36.4	4.1	-2.9	-2.7	637.4	999.9	99.9	999.9	88.1	52.

STATION NO. 654
HURON, S D

11 MAY 1974
1115 GMT

151 22. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.3	392.0	953.6	8.3	7.1	270.0	7.7	7.7	0.0	286.1	303.4	6.7	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	9.6	423.4	950.0	8.2	6.5	999.9	99.9	99.9	99.9	286.4	303.1	6.4	88.9	999.9	999.
0.7	11.3	646.0	925.0	7.9	5.5	999.9	99.9	99.9	99.9	288.1	304.2	6.1	84.7	999.9	999.
1.4	13.3	869.9	900.0	7.2	2.7	314.5	17.0	12.1	-11.9	289.6	303.4	5.2	72.9	1.9	119.
2.1	15.4	1101.5	875.0	5.9	1.0	317.0	19.2	13.1	-14.1	290.5	303.2	4.7	70.8	2.8	124.
2.9	17.3	1338.2	850.0	3.9	-0.7	320.1	20.3	13.0	-15.6	290.8	303.6	4.7	79.8	3.5	127.
3.5	19.5	1580.1	825.0	1.7	-0.1	319.6	22.0	14.2	-16.7	290.9	303.4	4.6	87.9	4.3	130.
4.3	21.1	1927.8	800.0	0.1	-1.7	316.7	24.2	16.6	-17.6	291.8	303.3	4.2	87.5	5.4	132.
4.7	23.1	2081.5	775.0	-1.9	-4.0	316.7	24.6	17.7	-17.1	292.2	302.6	3.7	85.9	6.5	132.
5.7	25.8	2341.6	750.0	-3.5	-5.4	314.0	25.7	18.5	-17.9	293.1	303.3	3.4	87.1	7.6	132.
6.4	28.1	2609.1	725.0	-5.0	-6.8	314.1	24.4	16.9	-17.6	294.3	303.5	3.2	88.5	8.8	132.
7.1	30.5	2884.5	700.0	-6.8	-8.4	315.1	21.4	14.8	-15.5	295.2	304.6	2.9	87.5	9.9	133.
8.0	32.9	3167.8	675.0	-8.1	-9.8	316.3	23.1	17.7	-14.8	296.9	304.9	2.7	89.6	10.9	133.
8.6	35.4	3460.3	650.0	-10.1	-11.4	310.0	21.9	18.3	-12.0	297.8	305.1	2.5	89.0	12.0	133.
9.5	37.8	3761.6	625.0	-12.1	-13.5	303.3	20.3	18.4	-8.6	298.8	305.6	2.2	87.5	13.0	131.
10.5	40.3	4073.1	600.0	-14.0	-15.6	295.0	20.3	18.7	-7.1	300.0	305.7	1.9	85.9	14.0	130.
11.3	42.9	4394.8	575.0	-16.3	-18.1	291.2	19.7	18.3	-7.5	301.6	305.5	1.6	81.0	14.9	129.
12.1	45.6	4727.7	550.0	-19.0	-21.4	292.9	19.1	17.6	-7.4	302.9	306.3	1.3	83.5	16.0	128.
13.0	48.5	5072.7	525.0	-21.3	-23.3	292.2	17.8	16.5	-6.7	303.8	306.8	1.1	85.7	16.7	127.
14.0	51.2	5430.6	500.0	-24.0	-25.7	290.1	16.9	15.8	-5.8	304.9	307.2	0.9	78.1	17.8	126.
14.8	54.3	5803.0	475.0	-26.7	-29.3	287.3	13.4	12.8	-4.0	305.6	307.3	0.7	74.8	18.6	125.
15.6	57.1	6191.1	450.0	-30.0	-33.0	285.9	14.3	13.7	-3.9	306.2	307.5	0.5	74.0	19.4	124.
16.8	60.4	6595.6	425.0	-33.4	-36.4	272.3	13.2	13.2	-0.5	306.3	307.1	0.4	61.0	20.1	124.
17.7	63.7	7018.1	400.0	-37.4	-42.1	272.3	14.0	13.9	2.2	307.9	308.5	0.2	60.7	20.8	122.
18.8	56.9	7460.8	375.0	-40.5	-45.2	261.0	15.2	14.9	3.2	310.3	310.6	0.1	39.8	21.5	120.
19.8	70.5	7927.0	350.0	-43.3	-51.8	257.8	16.6	16.4	2.7	318.2	318.2	99.9	999.9	22.3	119.
21.0	74.3	8427.4	325.0	-42.4	99.9	261.7	19.0	18.6	4.2	326.1	326.1	99.9	999.9	23.5	117.
22.2	78.3	8962.2	300.0	-42.1	99.9	257.3	22.3	21.4	6.5	334.6	334.6	99.9	999.9	24.6	114.
23.5	82.4	9558.5	275.0	-42.5	99.9	246.4	23.3	21.3	9.3	343.0	343.0	99.9	999.9	25.0	111.
24.7	86.8	10204.1	250.0	-43.6	99.9	244.2	22.6	20.4	8.3	351.8	351.8	95.0	999.9	27.3	108.
26.2	91.8	10913.5	225.0	-46.0	99.9	249.2	23.5	22.0	8.3	359.6	999.9	99.9	999.9	28.8	106.
27.7	50.8	11701.4	200.0	-47.7	99.9	250.8	21.3	20.2	7.0	371.2	999.9	99.9	999.9	30.8	103.
29.5	102.3	12585.0	175.0	-49.8	99.9	251.7	21.2	21.2	7.2	384.2	999.9	99.9	999.9	33.2	100.
31.5	109.0	13598.7	150.0	-52.8	99.9	247.8	19.8	18.3	7.5	399.5	999.9	99.9	999.9	36.1	98.
33.9	116.0	14781.1	125.0	-57.0	99.9	275.2	14.3	14.2	-1.3	417.5	999.9	99.9	999.9	38.7	96.
36.7	124.7	16203.6	100.0	-56.8	99.9	268.5	5.5	5.5	-0.1	453.8	999.9	99.9	999.9	41.4	97.
40.5	135.0	18011.7	75.0	-53.5	99.9	276.0	2.8	2.7	-0.3	516.5	999.9	99.9	999.9	42.8	96.
46.7	146.0	20590.9	50.0	-51.3	99.9	999.9	99.9	99.9	99.9	637.4	999.9	99.9	999.9	999.9	599.
55.9	157.5	25084.8	25.0												

STATION NO. 655
ST CLOUD, MINN

11 MAY 1974
1115 GMT

156 . 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RT? GM/G	RH PCT	RANGE KM	AZ DG
0.0	8.9	316.0	954.3	10.0	9.5	250.0	4.6	4.3	1.6	288.0	308.3	7.9	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	9.2	353.7	950.0	9.8	8.7	254.0	10.7	10.3	2.9	288.1	307.4	7.5	92.9	0.4	65.
0.9	11.2	575.1	925.0	8.5	8.5	253.5	12.6	12.1	3.6	288.6	308.6	7.6	100.6	0.6	69.
1.6	13.5	801.5	900.0	7.1	7.1	252.5	15.1	14.4	4.5	289.7	308.1	7.1	101.0	1.3	71.
2.4	15.6	1033.5	875.0	6.5	6.5	245.3	12.6	11.4	5.2	291.4	309.9	7.0	100.5	2.0	71.
3.3	18.0	1271.7	850.0	6.5	6.5	242.2	15.8	14.0	7.4	293.9	313.0	7.2	100.9	2.6	69.
4.1	20.3	1516.7	825.0	5.0	4.2	242.4	14.7	13.0	6.8	294.7	311.6	6.3	94.2	3.5	67.
5.0	22.6	1767.8	800.0	3.8	1.8	243.5	15.2	13.6	6.8	295.8	310.7	5.5	87.0	4.2	66.
5.9	25.0	2025.0	775.0	2.6	0.8	246.9	15.2	14.0	6.0	297.2	311.7	5.3	88.3	5.0	66.
6.9	27.4	2290.9	750.0	1.4	0.4	246.2	14.6	13.1	6.3	298.7	313.3	5.3	93.0	5.9	66.
7.9	30.0	2563.2	725.0	-0.9	-2.0	237.1	15.0	12.6	8.1	299.0	311.8	4.6	91.9	6.8	65.
8.3	32.7	2843.0	700.0	-3.1	-3.3	231.5	14.7	11.5	9.1	299.5	311.5	4.3	98.2	7.6	64.
9.8	35.3	3130.3	675.0	-4.7	-6.8	226.0	14.5	10.4	10.1	300.7	310.5	3.4	85.2	8.5	63.
10.7	38.0	3426.8	650.0	-6.1	-8.8	226.2	14.0	10.1	9.7	302.3	311.1	3.0	81.0	9.1	61.
11.8	40.6	3733.0	625.0	-8.5	-11.9	234.5	15.1	12.3	8.7	303.0	310.2	2.5	75.9	10.1	60.
12.8	43.4	4048.4	600.0	-10.9	-16.3	240.7	16.3	14.2	8.0	303.7	310.4	2.2	80.6	11.1	60.
14.0	46.4	4374.4	575.0	-12.7	-18.3	233.6	17.8	14.3	10.5	305.3	310.1	1.6	62.9	12.3	60.
15.1	49.4	4712.5	550.0	-15.1	-23.8	223.2	17.5	12.0	12.7	306.2	309.4	1.0	47.1	13.5	59.
16.4	52.3	5062.5	525.0	-17.7	-26.8	217.9	18.0	11.1	14.2	307.2	309.7	0.8	44.5	14.7	57.
17.8	55.4	5425.3	500.0	-20.6	-25.2	212.1	18.8	10.0	16.0	307.2	311.0	1.0	66.5	16.2	55.
19.1	58.6	5803.2	475.0	-23.5	-26.0	207.4	18.9	8.7	16.8	308.9	312.0	1.0	80.3	17.5	53.
20.5	62.0	6196.1	450.0	-26.8	-31.4	203.4	19.2	7.6	17.6	309.5	311.5	0.6	65.1	18.9	51.
21.8	65.4	6606.6	425.0	-29.5	-38.0	200.9	21.0	7.5	19.6	311.2	312.4	0.3	43.2	20.3	49.
23.2	69.0	7036.4	400.0	-33.0	-38.9	202.3	28.3	10.7	26.1	312.0	313.1	0.3	55.4	22.0	46.
24.8	72.5	7495.4	375.0	-28.9	-42.1	203.2	41.5	16.4	38.2	323.2	324.1	0.2	26.5	25.0	43.
26.4	76.5	7988.2	350.0	-30.6	-43.5	203.2	51.7	20.4	47.5	327.4	328.3	0.2	26.6	29.4	40.
28.0	80.6	8511.6	325.0	-33.9	-46.4	205.3	56.0	24.5	50.4	329.9	330.5	0.2	26.7	34.8	38.
29.5	84.8	9068.7	300.0	-37.7	-49.7	205.4	60.2	25.8	54.4	332.1	332.6	0.1	26.8	41.0	38.
31.9	89.2	9661.0	275.0	-43.6	99.9	205.7	61.3	26.5	55.2	332.1	999.9	99.9	999.9	48.5	34.
33.0	94.0	10296.5	250.0	-46.6	99.9	213.2	45.7	25.0	38.2	336.8	999.9	99.9	999.9	55.2	34.
36.0	98.8	10990.5	225.0	-48.7	99.9	209.7	42.8	21.2	37.1	343.8	999.9	99.9	999.9	61.2	34.
38.7	104.2	11760.3	200.0	-50.5	99.9	213.2	28.9	15.8	24.2	352.8	999.9	99.9	999.9	66.2	33.
41.5	110.3	12626.2	175.0	-54.0	99.9	213.4	25.1	13.8	21.0	360.8	999.9	99.9	999.9	71.0	33.
45.1	116.5	13617.2	150.0	-53.5	99.9	214.1	24.4	13.7	20.2	377.9	999.9	99.9	999.9	76.6	33.
49.4	124.3	14790.2	125.0	-54.3	99.9	262.4	10.4	10.1	1.6	396.7	999.9	99.9	999.9	81.6	34.
54.0	132.3	16195.9	100.0	-59.9	99.9	278.5	4.0	1.2	-2.6	412.1	999.9	99.9	999.9	83.4	35.
60.0	141.0	18015.9	75.0	-54.6	99.9	17.7	7.4	-2.3	-7.1	458.6	999.9	99.9	999.9	84.0	36.
67.4	150.0	20615.5	50.0	-54.2	99.9	265.7	2.4	2.4	0.2	515.7	999.9	99.9	999.9	85.1	36.
80.1	160.0	25092.0	25.0	-51.9	99.9	216.3	3.0	-1.8	-2.4	635.4	999.9	99.9	999.9	84.1	36.

STATION NO. 662
RAPID CITY, S D

11 MAY 1974
1115 GMT

156   18.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.8	966.0	897.1	5.6	-2.2	310.0	2.6	2.0	-1.7	288.0	297.8	3.6	57.0	0.0	0.
99.9	-9.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.	99.9	999.9	999.9	999.
99.9	5.2	99.0	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.	99.9	999.9	999.9	999.
99.9	69.9	99.9	950.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.	99.9	999.9	999.9	999.
99.9	59.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.	99.9	999.9	999.9	999.
0.7	16.7	1171.1	875.0	6.6	-3.6	265.3	6.0	5.7	0.3	291.1	300.3	3.4	45.1	0.8	133.
1.5	19.1	1408.3	850.0	4.9	-4.9	314.8	17.9	12.7	-12.6	291.7	300.4	3.1	49.1	1.3	129.
2.2	21.6	1651.0	825.0	2.9	-8.4	318.3	18.7	12.5	-14.0	292.0	298.9	2.5	43.0	2.0	132.
2.9	23.9	1899.6	800.0	1.7	-7.7	316.9	21.3	14.5	-15.5	293.2	300.8	2.7	49.9	2.8	134.
3.6	26.3	2154.6	775.0	-0.5	-9.6	309.7	17.3	13.3	-11.1	293.5	300.3	2.4	50.4	3.7	134.
4.5	28.9	2415.9	750.0	-2.4	-11.0	308.5	17.1	13.4	-10.6	294.2	300.6	2.2	51.4	4.6	133.
5.4	31.7	2684.0	725.0	-4.9	-12.5	300.6	16.3	14.1	-8.3	294.3	300.2	2.0	55.2	5.4	132.
6.2	34.3	2959.0	700.0	-7.0	-15.7	292.2	16.0	14.8	-6.0	294.9	299.6	1.6	49.8	6.2	130.
7.0	36.9	3241.5	675.0	-8.6	-21.6	287.7	17.5	16.7	-5.3	296.1	299.2	1.0	34.1	7.0	127.
7.8	39.8	3533.5	650.0	-10.6	-22.9	284.7	17.4	16.8	-4.4	297.1	299.9	0.9	35.2	7.8	125.
8.8	42.5	3833.7	625.0	-13.5	-24.5	286.0	16.8	16.1	-4.6	297.1	299.6	0.8	38.4	8.7	123.
9.7	45.5	4142.6	600.0	-16.3	-26.0	288.2	15.7	14.9	-4.9	297.3	299.7	0.8	42.6	9.6	121.
10.8	48.6	4461.5	575.0	-18.8	-29.1	285.2	17.2	16.6	-4.5	298.0	299.9	0.6	39.4	10.6	120.
11.8	51.5	4791.0	550.0	-21.7	-29.8	281.7	15.6	15.3	-3.2	298.4	300.2	0.6	47.4	11.6	119.
12.8	54.8	5131.7	525.0	-24.6	-32.1	278.7	15.7	15.5	-2.4	298.8	300.4	0.5	49.8	12.5	117.
13.9	58.0	5484.9	500.0	-27.7	-33.0	281.9	17.9	17.5	-3.7	299.3	300.8	0.4	60.2	13.5	116.
15.1	61.4	5851.2	475.0	-31.2	-35.4	283.8	22.3	21.6	-5.3	299.3	300.6	0.4	66.5	14.8	114.
16.1	65.0	6233.5	450.0	-32.2	-48.2	287.0	25.0	24.0	-7.3	302.7	303.0	0.1	18.4	16.4	114.
17.4	68.3	6635.2	425.0	-34.4	-53.7	287.0	26.2	25.0	-7.6	304.9	305.1	0.1	11.9	18.2	113.
18.6	72.0	7056.5	400.0	-37.6	-55.0	290.7	36.1	33.7	-12.8	306.2	306.4	0.1	13.9	20.3	112.
19.6	76.0	7499.9	375.0	-39.6	-55.4	293.0	42.2	38.8	-16.5	309.1	309.3	0.1	16.6	22.7	112.
21.0	80.1	7968.7	350.0	-43.1	99.9	294.3	41.1	37.5	-16.9	310.7	999.9	99.9	999.9	26.4	113.
22.5	84.4	8466.2	325.0	-43.9	99.9	296.2	39.9	35.8	-17.6	316.2	999.9	99.9	999.9	30.0	113.
24.0	88.8	9003.2	300.0	-44.2	99.9	296.3	37.1	33.2	-16.4	323.0	999.9	99.9	999.9	33.3	113.
25.6	93.8	9585.8	275.0	-44.9	99.9	295.1	34.9	31.6	-14.8	330.2	999.9	99.9	999.9	37.0	114.
27.6	98.8	10223.6	250.0	-44.4	99.9	292.4	35.9	33.2	-13.7	340.1	999.9	99.9	999.9	40.8	114.
29.5	104.0	10931.2	225.0	-44.8	99.9	287.9	31.6	30.1	-9.7	349.9	999.9	99.9	999.9	44.9	113.
31.6	110.2	11718.2	200.0	-45.8	99.9	285.5	32.9	31.7	-8.8	360.3	999.9	99.9	999.9	49.0	113.
33.9	116.3	12605.5	175.0	-46.8	99.9	290.2	30.6	28.7	-10.6	372.7	999.9	99.9	999.9	53.5	112.
36.9	123.7	13620.4	150.0	-50.7	99.9	288.2	26.0	24.7	-8.1	382.8	999.9	99.9	999.9	58.2	112.
39.9	131.0	14804.0	125.0	-52.9	99.9	279.2	20.1	19.8	-3.2	399.2	999.9	99.9	999.9	62.5	112.
43.1	139.3	16227.8	100.0	-59.0	99.9	289.9	17.7	16.6	-6.1	413.7	999.9	99.9	999.9	65.6	111.
48.0	147.7	18039.5	75.0	-59.4	99.9	274.7	11.3	11.7	-0.9	448.4	999.9	99.9	999.9	69.6	111.
55.0	157.0	20610.0	50.0	-52.9	99.9	255.8	3.5	3.4	0.9	518.8	999.9	99.9	999.9	71.6	111.
65.6	166.3	25140.5	25.0	-49.7	99.9	288.6	3.4	3.2	-1.1	642.3	999.9	99.9	999.9	73.0	111.

STATION NO. 712
CARIBOU, ME

11 MAY 1974
1115 GMT

162   22.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	191.0	993.2	3.9	1.9	190.0	2.0	0.3	2.0	278.2	289.5	4.4	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.7	341.5	975.0	3.3	3.0	280.7	2.3	2.2	-0.4	279.1	291.5	4.9	97.9	0.2	25.
1.5	9.8	551.8	950.0	1.8	1.7	235.9	5.4	4.5	3.1	279.6	291.3	4.6	99.2	0.4	41.
2.3	11.7	766.6	925.0	0.5	0.3	254.4	5.6	5.3	1.5	280.3	291.3	4.3	99.0	0.6	50.
3.1	13.8	986.5	900.0	-0.2	-0.3	274.9	5.2	5.2	-0.4	281.9	292.7	4.2	98.9	0.9	60.
3.9	15.9	1211.8	875.0	-1.3	-1.5	292.5	4.9	4.5	-1.9	282.9	293.3	3.9	98.7	1.0	70.
4.8	18.1	1443.3	850.0	-0.8	-0.9	286.7	7.5	7.2	-2.1	285.8	297.0	4.2	98.8	1.3	79.
5.6	20.3	1681.7	825.0	-1.5	-2.0	288.8	9.6	9.1	-3.1	287.5	298.3	4.0	96.3	1.7	86.
6.5	22.4	1926.8	800.0	-2.3	-3.7	298.9	10.7	9.4	-5.2	289.1	299.0	3.6	90.4	2.2	93.
7.4	24.8	2178.6	775.0	-3.1	-4.4	298.1	9.4	8.3	-4.4	290.7	300.7	3.6	90.5	2.7	98.
8.3	26.9	2437.9	750.0	-4.5	-8.3	292.4	9.7	9.0	-3.7	292.0	299.6	2.7	75.2	3.1	101.
9.3	29.4	2704.0	725.0	-6.5	-10.8	285.7	9.6	9.2	-2.6	292.6	299.2	2.3	71.5	3.7	102.
10.2	31.9	2977.7	700.0	-7.6	-11.9	272.6	10.6	10.5	-0.5	294.3	300.6	2.2	71.0	4.2	102.
11.2	34.5	3260.4	675.0	-9.0	-12.3	261.4	12.7	12.6	1.9	295.8	302.2	2.2	77.0	4.9	100.
12.2	36.9	3551.6	650.0	-10.6	-13.9	263.7	12.8	12.7	1.4	297.2	303.0	2.0	76.6	5.7	97.
13.2	39.6	3852.5	625.0	-12.9	-30.5	275.2	11.9	11.8	-1.1	297.7	299.4	0.5	22.7	6.5	96.
14.3	42.1	4161.9	600.0	-15.7	-36.5	280.4	10.8	10.7	-1.9	298.0	298.9	0.3	14.6	7.2	96.
15.5	44.9	4482.2	575.0	-17.0	-37.6	277.8	11.2	11.1	-1.5	300.0	300.9	0.3	14.8	7.9	97.
16.8	47.9	4814.5	550.0	-18.8	-38.9	286.4	12.4	11.9	-3.5	301.8	302.5	0.2	14.9	8.8	97.
18.1	50.8	5159.7	525.0	-21.0	-40.6	293.2	14.2	13.1	-5.6	303.2	303.9	0.2	15.1	9.9	98.
19.3	53.8	5518.9	500.0	-22.9	-42.1	293.9	16.0	14.7	-6.5	305.1	305.8	0.2	15.2	10.9	100.
20.5	56.8	5893.4	475.0	-25.3	-44.0	293.6	17.8	16.3	-7.1	306.6	307.2	0.2	15.4	12.5	102.
22.2	60.0	6283.6	450.0	-28.3	-46.3	292.5	16.7	15.4	-6.4	307.6	308.1	0.1	15.7	13.9	103.
23.7	63.4	6691.2	425.0	-31.7	-49.1	288.4	19.7	18.7	-6.2	308.3	308.6	0.1	16.0	15.4	104.
25.1	66.7	7116.5	400.0	-35.1	-51.8	288.3	17.5	16.6	-5.5	309.3	309.6	0.1	16.2	17.1	104.
26.6	70.3	7564.1	375.0	-37.9	-54.0	275.0	14.9	14.9	-1.3	311.4	311.6	0.1	16.5	18.4	104.
28.2	74.0	8035.4	350.0	-41.4	99.9	252.6	14.3	13.6	4.3	312.9	999.9	99.9	999.9	19.8	103.
30.0	78.0	8533.8	325.0	-45.6	99.9	240.0	14.2	12.3	7.1	313.8	999.9	99.9	999.9	21.1	100.
31.9	82.0	9063.4	300.0	-48.8	99.9	242.0	12.0	10.6	5.5	316.6	999.9	99.9	999.9	22.2	97.
34.0	86.2	9635.1	275.0	-48.8	99.9	273.4	17.7	17.6	-1.1	324.6	999.9	99.9	999.9	23.6	96.
36.4	91.2	10262.3	250.0	-48.9	99.9	290.8	22.2	20.7	-7.9	333.4	999.9	99.9	999.9	26.8	97.
38.8	96.2	10952.5	225.0	-50.6	99.9	294.0	19.7	18.0	-8.1	341.8	999.9	99.9	999.9	29.6	98.
41.6	101.5	11713.8	200.0	-51.6	99.9	282.0	22.1	21.6	-4.6	351.1	999.9	99.9	999.9	33.0	100.
44.4	107.8	12584.5	175.0	-52.1	99.9	287.5	19.8	18.9	-5.9	364.0	999.9	99.9	999.9	36.7	100.
47.5	114.3	13584.0	150.0	-52.7	99.9	278.2	17.1	16.9	-2.4	382.7	999.9	99.9	999.9	40.0	101.
51.2	122.0	14767.6	125.0	-52.7	99.9	272.0	17.9	17.9	-0.6	399.6	999.9	99.9	999.9	43.5	100.
55.5	131.0	16202.8	100.0	-55.4	99.9	274.3	15.6	15.6	-1.2	420.8	999.9	99.9	999.9	47.5	99.
60.8	141.0	18031.9	75.0	-53.0	99.9	243.5	6.9	6.7	-1.6	461.8	999.9	99.9	999.9	51.4	99.
68.1	152.5	20623.5	50.0	-55.6	99.9	285.2	12.2	11.7	-3.2	512.5	999.9	99.9	999.9	54.0	99.
79.4	164.5	25075.2	25.0	-54.5	99.9	999.9	99.9	99.9	99.9	628.3	999.9	99.9	999.9	999.9	999.

STATICN NO. 734
SAULT STE MARIE, MICH

11 MAY 1974
1115 GMT

162 10. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	221.0	984.3	6.1	0.0	110.0	6.2	-5.8	2.1	281.0	291.2	3.9	65.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.8	298.5	975.0	4.8	-1.1	262.3	1.8	1.8	0.2	280.5	289.9	3.6	65.4	0.8	295.
0.9	10.1	510.1	950.0	4.2	-7.6	142.5	5.8	-3.6	4.6	281.7	287.9	2.3	42.0	0.8	297.
1.8	12.2	727.9	925.0	4.2	-0.1	141.9	15.6	-9.6	12.3	285.4	296.3	4.1	67.5	1.5	306.
2.7	14.5	952.2	900.0	5.4	0.5	151.5	14.0	-6.7	12.3	287.7	299.5	4.4	70.6	2.2	314.
3.4	16.7	1182.5	875.0	4.7	-2.9	143.0	13.9	-8.4	11.1	289.1	298.7	3.5	57.5	2.9	317.
4.2	19.1	1417.9	850.0	2.3	-2.7	139.0	12.8	-8.4	9.7	289.0	299.0	3.7	69.2	3.5	318.
5.1	21.4	1658.6	825.0	0.4	-1.3	141.2	11.9	-7.5	9.3	289.5	300.9	4.2	88.4	4.1	318.
5.9	24.0	1904.6	800.0	-1.6	-2.8	148.6	13.9	-7.2	11.8	289.9	300.4	3.9	91.7	4.8	319.
6.8	26.4	2156.7	775.0	-4.0	-4.3	158.9	13.1	-4.7	12.3	289.9	299.8	3.6	97.5	5.5	321.
7.7	29.0	2415.3	750.0	-4.3	-4.3	162.2	13.2	-4.0	12.5	292.3	302.6	3.7	101.0	6.1	323.
8.7	31.8	2683.1	725.0	-4.2	-4.2	172.9	13.6	-1.7	13.5	295.3	306.0	3.9	102.7	6.9	325.
9.8	34.4	2960.9	700.0	-2.5	-2.5	192.0	15.4	3.2	15.0	300.2	313.0	4.5	102.9	7.6	329.
10.9	37.1	3250.9	675.0	-1.5	-1.5	204.1	18.5	7.5	16.9	304.4	318.9	5.1	103.1	8.4	336.
11.9	40.0	3551.0	650.0	-3.0	-3.0	194.8	16.5	4.2	16.0	306.0	319.6	4.7	102.9	9.2	342.
12.9	42.8	3861.2	625.0	-4.9	-4.9	207.3	18.5	8.6	16.3	307.3	320.5	4.3	102.6	10.0	351.
14.0	45.8	4181.7	600.0	-6.5	-6.5	224.7	24.2	17.0	17.2	308.9	320.5	3.6	102.4	11.8	356.
15.1	49.0	4513.6	575.0	-8.2	-8.2	225.8	21.8	15.4	15.3	310.8	321.8	3.6	102.2	12.8	2.
16.1	51.9	4858.1	550.0	-10.1	-10.1	230.8	22.3	17.3	14.1	312.4	322.1	3.2	101.9	14.0	7.
17.5	55.2	5216.0	525.0	-11.7	-11.7	234.4	26.6	21.6	15.5	314.6	323.8	3.0	101.7	15.3	13.
18.7	58.4	5589.2	500.0	-13.5	-13.5	240.2	28.6	24.8	14.2	316.8	325.2	2.7	100.1	17.0	18.
19.7	62.0	5977.4	475.0	-16.0	-16.2	239.0	31.0	26.6	15.9	318.4	325.6	2.3	98.1	18.9	23.
21.2	65.5	6383.8	450.0	-18.7	-19.0	241.2	31.5	27.6	15.2	319.8	325.9	1.9	97.0	21.1	28.
22.6	69.2	6807.6	425.0	-21.6	-22.5	242.4	31.4	27.9	14.6	321.3	326.1	1.5	93.0	23.4	32.
24.1	72.8	7251.8	400.0	-24.7	-26.0	244.9	33.0	29.9	14.0	322.9	326.7	1.1	89.0	25.9	36.
25.5	76.8	7718.7	375.0	-28.0	-29.5	245.3	36.0	32.7	15.0	324.5	327.5	0.9	87.2	29.1	39.
27.2	80.9	8210.4	350.0	-32.0	-34.0	246.5	35.9	32.9	14.3	325.5	327.6	0.6	82.3	32.5	42.
28.9	85.3	8728.9	325.0	-36.7	-39.1	246.8	35.5	32.6	14.0	326.1	327.5	0.4	77.9	35.9	42.
30.7	89.8	9278.2	300.0	-41.0	-43.7	247.6	36.3	33.6	13.9	327.6	328.6	0.3	74.2	35.9	45.
32.4	94.8	9862.9	275.0	-45.5	-49.0	250.9	36.2	34.2	11.9	328.6	329.2	0.2	70.8	39.5	47.
34.6	100.0	10488.4	250.0	-52.0	99.9	255.0	38.9	37.6	10.1	328.8	999.9	99.9	999.9	43.8	50.
36.7	105.3	11151.8	225.0	-57.8	99.9	255.9	40.8	39.6	10.0	330.0	999.9	99.9	999.9	48.2	52.
39.0	111.3	11898.1	200.0	-61.0	99.9	264.4	48.2	47.9	4.7	336.2	999.9	99.9	999.9	54.2	55.
41.6	117.7	12729.4	175.0	-60.1	99.9	275.2	34.6	34.4	-3.1	350.8	999.9	99.9	999.9	59.4	59.
44.7	124.8	13690.2	150.0	-60.4	99.9	252.2	24.2	23.1	7.4	366.1	999.9	99.9	999.9	63.9	61.
48.0	132.3	14833.5	125.0	-57.9	99.9	266.1	16.5	16.4	1.1	390.1	999.9	99.9	999.9	68.7	62.
54.4	140.0	16234.1	100.0	-59.7	99.9	282.2	13.0	12.7	-2.7	412.3	999.9	99.9	999.9	73.5	64.
60.9	148.0	18036.4	75.0	-59.4	99.9	244.6	3.7	3.3	1.6	448.4	999.9	99.9	999.9	75.7	65.
70.1	156.3	20619.6	50.0	-54.8	99.9	327.9	2.8	-1.9	-0.8	514.5	999.9	99.9	999.9	77.8	64.
82.4	164.7	25086.6	25.0	-53.2	99.9	357.5	3.6	-2.2	-1.5	632.0	999.9	99.9	999.9	78.0	65.

STATION NO. 747
INTERNATIONAL FALLS, MINN

11 MAY 1974
1115 GMT

151 37. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.6	359.0	953.0	5.0	1.8	110.0	6.2	-5.8	2.1	282.6	294.6	4.6	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	9.8	384.8	950.0	4.6	3.2	217.2	7.0	2.0	-0.6	282.5	295.7	5.1	91.4	0.5	161.
0.7	11.8	601.8	925.0	3.3	3.3	302.6	3.4	3.0	-1.6	282.9	296.9	5.2	99.8	0.8	266.
1.8	14.1	824.0	900.0	2.4	2.3	100.0	16.7	-16.4	2.9	284.6	297.8	5.0	99.8	1.3	269.
2.5	16.2	1051.4	875.0	0.9	0.8	112.6	16.1	-14.8	6.0	285.3	297.6	4.7	99.6	2.1	274.
3.9	18.6	1284.4	850.0	0.2	0.1	127.4	20.9	-16.6	12.7	286.8	298.9	4.5	99.5	3.3	286.
4.7	20.8	1524.0	825.0	0.2	0.1	139.5	19.7	-12.8	15.0	289.3	301.9	4.7	99.5	4.2	292.
6.0	23.4	1770.7	800.0	-0.8	-0.9	152.8	15.8	-7.2	14.1	290.8	303.0	4.5	99.4	5.3	300.
7.1	25.7	2024.6	775.0	-1.5	-1.6	160.0	13.1	-4.5	12.3	292.7	304.7	4.4	99.3	6.1	306.
8.3	28.2	2285.5	750.0	-2.3	-2.3	158.7	11.0	-4.0	10.2	294.6	306.4	4.1	99.6	6.8	310.
10.8	30.9	2554.6	725.0	-3.4	-3.5	145.4	7.0	-4.0	5.8	296.2	307.5	3.8	99.5	7.4	312.
12.1	33.5	2832.0	700.0	-4.9	-5.0	121.8	6.4	-5.4	3.3	297.4	308.1	3.7	99.2	7.9	312.
13.4	36.0	3117.7	675.0	-5.6	-5.7	107.4	6.1	-5.8	1.8	299.8	310.3	3.5	99.4	8.4	310.
14.8	38.8	3413.6	650.0	-6.5	-6.9	129.7	5.8	-4.4	3.7	302.0	312.1	3.4	99.5	8.8	311.
16.2	41.4	3720.2	625.0	-7.5	-7.7	160.5	8.6	-2.8	8.1	304.2	314.2	3.2	99.2	9.3	314.
17.6	44.4	4037.6	600.0	-8.7	-9.0	171.5	12.1	-1.8	12.0	306.3	315.8	3.0	97.3	10.0	318.
19.2	47.4	4367.1	575.0	-10.0	-10.4	180.5	12.1	0.1	12.1	308.5	317.5	2.8	98.0	10.9	322.
20.8	50.4	4709.2	550.0	-11.5	-11.9	180.4	10.5	-0.1	10.5	310.7	319.2	2.4	97.4	11.7	324.
21.9	53.5	5064.5	525.0	-13.8	-14.5	179.6	10.6	-0.1	10.6	312.0	319.2	2.0	96.7	12.4	326.
23.7	56.6	5433.7	500.0	-16.3	-17.2	179.5	11.5	-0.1	11.5	313.3	319.5	1.6	94.6	13.3	330.
25.4	60.0	5817.8	475.0	-19.2	-20.3	182.3	13.2	0.5	13.2	314.3	319.4	1.3	92.8	14.0	332.
26.9	63.6	6218.3	450.0	-21.5	-23.2	171.0	14.1	-2.2	13.9	315.8	320.0	1.0	91.0	15.3	333.
28.7	67.0	6636.5	425.0	-25.1	-26.7	168.8	12.9	-2.5	12.7	316.9	320.2	0.7	89.0	16.5	334.
30.5	70.8	7074.1	400.0	-28.8	-30.9	170.5	14.2	-2.3	14.0	317.5	320.0	0.5	86.5	17.9	335.
32.3	74.7	7532.5	375.0	-32.9	-35.4	157.9	15.4	-5.8	14.2	318.1	319.7	0.3	82.2	19.4	335.
34.0	78.6	8014.1	350.0	-37.1	-39.9	158.1	15.6	-5.8	14.5	318.7	319.9	99.9	77.6	21.1	336.
35.7	82.8	8521.6	325.0	-41.3	99.9	172.7	16.2	-2.1	16.0	319.8	999.9	99.9	74.6	22.8	338.
37.6	87.2	9061.7	300.0	-43.5	99.9	189.8	26.9	4.6	26.5	324.1	999.9	99.9	999.9	24.6	343.
39.1	91.8	9644.3	275.0	-46.4	99.9	198.4	42.0	11.4	39.8	328.0	999.9	99.9	999.9	27.7	347.
41.4	96.8	10271.9	250.0	-50.3	99.9	209.6	36.9	13.4	32.1	331.2	999.9	99.9	999.9	31.1	352.
43.9	102.0	10954.4	225.0	-53.2	99.9	221.7	24.4	18.2	18.3	337.0	999.9	99.9	999.9	35.2	356.
46.5	108.0	11716.2	200.0	-52.2	99.9	218.5	19.5	16.2	15.3	349.6	999.9	99.9	999.9	38.8	2.
48.5	114.3	12577.9	175.0	-52.4	99.9	216.1	18.3	12.1	14.8	363.8	999.9	99.9	999.9	41.1	5.
52.3	121.3	13574.8	150.0	-52.9	99.9	235.3	14.4	10.8	8.2	379.8	999.9	99.9	999.9	43.5	8.
56.1	129.0	14752.8	125.0	-54.6	99.9	251.2	10.6	11.8	3.4	399.3	999.9	99.9	999.9	45.7	10.
61.2	137.0	16187.6	100.0	-55.5	99.9	216.1	3.2	10.1	2.6	422.2	999.9	99.9	999.9	47.7	11.
68.5	145.3	18016.8	75.0	-52.8	99.9	45.1	2.7	1.8	-1.9	456.7	999.9	99.9	999.9	49.3	10.
99.9	154.5	20621.2	50.0	99.9	99.9	99.9	99.9	-1.6	99.9	519.2	999.9	99.9	999.9	49.6	11.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 764
BISMARCK, N D

11 MAY 1974
1115 GMT

152   32.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.7	503.0	941.4	6.1	4.4	310.0	5.2	4.0	-3.3	284.8	299.4	5.6	89.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	11.0	647.7	925.0	7.2	3.6	302.1	5.7	4.8	-3.0	287.3	301.4	5.4	77.9	0.6	118.
1.6	13.2	873.1	900.0	6.5	1.9	319.3	19.5	12.7	-14.8	288.3	301.0	4.9	72.4	1.3	125.
2.6	15.4	1104.1	875.0	5.3	-0.4	325.9	18.5	10.4	-15.3	289.8	301.4	4.3	66.7	2.4	134.
3.5	17.5	1340.5	850.0	4.0	-1.9	321.1	21.5	13.5	-16.7	290.8	301.5	3.9	65.3	3.6	137.
4.5	19.9	1582.5	825.0	2.1	-4.5	318.9	21.6	14.2	-16.3	291.2	300.4	3.3	61.6	4.8	139.
5.5	22.0	1830.4	800.0	0.2	-7.2	320.2	23.0	14.7	-17.7	291.7	299.5	2.8	57.6	5.9	138.
6.2	24.5	2084.5	775.0	-1.5	-8.9	317.9	24.2	16.2	-18.0	292.5	299.6	2.5	57.0	7.1	139.
7.1	26.7	2344.9	750.0	-3.5	-10.2	315.9	21.0	14.6	-15.1	293.0	299.7	2.3	59.8	8.3	138.
8.1	29.2	2611.8	725.0	-5.9	-11.3	316.2	21.2	13.7	-15.1	293.5	299.6	2.2	65.4	9.5	138.
9.0	31.8	2885.7	700.0	-8.2	-13.5	316.3	19.9	12.8	-14.4	293.5	299.1	1.9	65.9	10.7	138.
10.2	34.4	3167.4	675.0	-9.4	-18.4	315.9	18.3	12.8	-13.2	295.2	299.1	1.3	47.0	11.9	138.
11.3	37.0	3458.1	650.0	-11.2	-21.7	319.6	18.1	11.7	-13.8	296.4	299.5	1.0	41.3	13.2	137.
12.4	39.7	3758.6	625.0	-13.1	-23.4	324.1	14.7	8.6	-11.9	297.5	300.4	0.9	42.0	14.3	138.
13.4	42.3	4068.3	600.0	-15.6	-22.8	324.8	14.8	8.5	-12.1	298.1	301.2	1.0	54.1	15.2	138.
14.6	45.3	4387.8	575.0	-18.2	-22.8	318.4	14.2	9.4	-10.6	298.7	302.0	1.1	66.9	16.2	139.
15.7	48.3	4718.5	550.0	-20.6	-25.2	316.3	13.3	9.2	-9.6	299.7	302.4	0.9	67.0	17.2	138.
16.8	51.1	5061.3	525.0	-22.4	-32.5	300.5	10.9	9.4	-5.5	301.5	303.0	0.5	39.0	18.0	139.
18.1	54.3	5418.0	500.0	-24.9	-27.7	270.7	10.1	10.1	-0.1	302.7	305.2	0.8	76.9	18.7	137.
19.2	57.3	5789.5	475.0	-27.2	-28.8	270.0	8.4	8.4	-0.0	304.3	306.7	0.7	86.2	19.0	135.
20.4	60.8	6176.8	450.0	-30.2	-33.0	271.1	9.3	9.3	-0.2	305.2	306.9	0.5	76.3	19.5	134.
21.8	64.3	6581.8	425.0	-32.8	-39.0	250.7	7.0	6.6	2.3	307.0	308.0	0.3	53.2	20.0	133.
23.2	67.7	7006.0	400.0	-36.0	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	55.2	20.1	131.
24.6	71.3	7450.5	375.0	-39.9	99.9	216.4	4.4	2.6	3.6	308.8	999.9	99.9	999.9	20.3	130.
26.1	75.3	7917.5	350.0	-44.3	99.9	207.4	7.1	3.3	6.3	309.0	999.9	99.9	999.9	20.1	129.
27.6	79.3	8409.9	325.0	-48.3	99.9	201.3	6.2	2.3	5.8	310.1	999.9	99.9	999.9	20.0	127.
29.4	83.6	8936.2	300.0	-48.7	99.9	242.2	4.3	3.8	1.9	316.8	999.9	99.9	999.9	19.9	126.
31.3	88.0	9511.9	275.0	-45.8	99.9	265.7	9.3	9.2	0.7	328.8	999.9	99.9	999.9	20.5	124.
33.1	93.0	10147.8	250.0	-45.2	99.9	270.1	12.5	12.5	-0.0	338.8	999.9	99.9	999.9	21.5	122.
35.3	98.0	10852.6	225.0	-45.2	99.9	263.0	13.6	13.5	1.7	349.2	999.9	99.9	999.9	23.0	120.
37.7	103.4	11638.9	200.0	-44.9	99.9	267.2	16.1	16.1	0.8	361.7	999.9	99.9	999.9	24.7	117.
40.4	109.8	12529.9	175.0	-45.7	99.9	276.0	13.7	13.6	-1.4	374.5	999.9	99.9	999.9	26.9	114.
43.5	116.3	13552.8	150.0	-47.8	99.9	258.0	13.4	13.4	2.8	387.7	999.9	99.9	999.9	29.0	112.
47.1	124.0	14747.2	125.0	-51.0	99.9	266.2	14.4	14.4	0.9	402.6	999.9	99.9	999.9	31.7	110.
51.5	132.5	16189.5	100.0	-52.6	99.9	270.5	10.9	10.9	-0.1	426.1	999.9	99.9	999.9	34.8	108.
57.1	141.7	18030.4	75.0	-55.0	99.9	294.0	8.1	7.4	-3.3	457.6	999.9	99.9	999.9	37.7	108.
65.5	152.0	20627.7	50.0	-53.6	99.9	234.9	3.2	-2.6	-1.8	517.1	999.9	99.9	999.9	39.1	109.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

11 MAY 1974
1200 GMT

137 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	192.0	988.4	19.6	17.9	120.0	3.1	-2.7	1.5	295.5	329.9	13.2	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	7.8	310.3	975.0	20.2	17.0	174.5	6.0	-0.6	5.9	297.2	330.3	12.6	81.5	0.3	280.
1.5	9.9	535.5	950.0	21.0	15.9	150.9	7.1	-3.5	6.2	300.1	332.3	12.1	72.8	0.5	310.
2.4	12.0	766.2	925.0	19.9	12.0	160.6	11.0	-3.6	10.3	300.9	326.8	9.6	60.5	1.0	323.
3.4	14.3	1002.1	900.0	18.3	10.1	160.8	14.1	-4.7	13.3	301.5	325.3	8.7	58.8	1.7	330.
4.7	16.3	1243.1	875.0	16.6	8.1	161.3	15.1	-4.9	14.3	302.2	323.4	7.8	57.2	2.5	334.
5.2	18.6	1489.2	850.0	14.5	5.5	165.3	13.9	-3.5	13.4	302.2	320.8	6.7	54.6	3.3	336.
6.1	20.8	1741.2	825.0	14.1	-16.8	178.0	13.0	-0.3	13.0	303.6	307.8	1.3	11.1	4.0	339.
7.0	23.1	1999.6	800.0	12.8	-18.2	181.3	14.8	0.3	14.8	304.9	308.4	1.1	9.9	4.7	343.
8.0	25.5	2265.2	775.0	11.2	-21.7	175.5	14.4	-1.1	14.4	305.9	308.7	0.9	8.1	5.5	345.
9.1	27.8	2537.6	750.0	9.8	-20.1	170.2	13.9	-2.3	13.7	307.4	310.6	1.0	10.2	6.5	346.
10.3	30.3	2817.8	725.0	7.6	-20.6	169.9	11.6	-2.0	11.4	307.8	311.1	1.0	11.5	7.4	346.
11.7	32.7	3105.1	700.0	4.9	-14.3	176.6	14.9	-0.9	14.9	308.1	313.6	1.8	23.4	8.4	347.
12.7	35.2	3400.6	675.0	2.6	-14.1	178.1	14.7	-0.5	14.7	308.8	314.6	1.9	27.8	9.4	348.
14.0	37.7	3704.3	650.0	-0.3	-13.3	177.5	14.6	-0.6	14.6	308.8	315.3	2.1	36.7	10.4	349.
15.4	40.3	4016.3	625.0	-3.3	-10.0	169.6	16.8	-3.0	16.5	308.9	317.5	2.9	59.8	11.8	350.
16.5	42.9	4338.6	600.0	-5.1	-5.4	181.6	16.4	0.5	16.4	310.7	323.3	4.3	97.5	12.9	350.
17.7	45.6	4673.9	575.0	-5.2	-5.3	193.6	15.0	3.5	14.5	314.3	327.7	4.5	99.1	14.0	351.
19.1	48.4	5022.4	550.0	-6.9	-7.1	202.6	12.9	4.9	11.9	316.2	328.6	4.1	98.0	14.9	354.
20.4	51.2	5384.8	525.0	-8.5	-8.6	198.8	13.9	4.5	13.1	318.6	330.2	3.8	98.6	15.9	355.
21.7	54.3	5761.9	500.0	-11.4	-14.3	201.5	15.4	5.6	14.3	319.3	327.3	2.5	79.3	16.9	357.
23.4	57.1	6153.8	475.0	-14.1	-18.3	201.4	17.6	6.4	16.4	320.6	327.8	2.2	83.3	18.5	359.
24.8	60.3	6562.8	450.0	-16.7	-18.7	197.8	18.9	5.8	18.0	322.3	328.6	1.9	84.4	20.0	1.
26.4	63.5	6991.7	425.0	-17.8	-24.8	195.0	17.2	4.5	16.6	326.2	330.2	1.2	54.3	21.7	2.
28.2	66.7	7442.8	400.0	-21.1	-31.7	192.5	14.5	3.1	14.1	327.5	329.8	0.7	37.9	23.2	3.
29.9	70.2	7916.4	375.0	-24.4	-34.2	191.4	13.4	2.6	13.1	329.3	331.3	0.6	39.4	24.8	3.
31.8	73.7	8415.7	350.0	-28.0	-36.1	191.1	10.9	5.8	9.2	330.9	332.7	0.5	45.4	25.8	4.
33.7	77.4	8943.8	325.0	-31.9	-40.3	229.0	10.8	8.1	7.1	332.6	333.9	0.3	42.9	26.8	6.
35.7	81.2	9506.4	300.0	-34.5	-42.8	232.9	14.7	11.7	8.8	336.7	337.8	0.3	41.9	28.0	8.
37.8	85.3	10108.8	275.0	-39.6	99.9	238.1	14.3	12.2	7.6	337.8	999.9	99.9	999.9	29.3	11.
40.1	89.5	10753.3	250.0	-45.0	99.9	231.6	18.9	14.8	11.8	339.2	999.9	99.9	999.9	30.7	13.
42.2	94.0	11447.4	225.0	-51.4	99.9	240.6	21.8	19.0	10.7	339.8	999.9	99.9	999.9	32.7	16.
44.5	98.6	12201.6	200.0	-57.9	99.9	233.7	27.9	22.5	16.5	341.1	999.9	99.9	999.9	35.7	20.
47.5	103.6	13028.8	175.0	-65.1	99.9	228.3	38.2	28.6	25.3	342.6	999.9	99.9	999.9	40.6	24.
50.6	109.0	13957.9	150.0	-69.1	99.9	242.5	24.0	21.2	11.1	351.1	999.9	99.9	999.9	46.4	28.
54.1	114.5	15055.5	125.0	-66.3	99.9	255.9	18.0	17.1	4.6	374.9	999.9	99.9	999.9	50.0	31.
58.9	120.6	16415.6	100.0	-64.7	99.9	278.9	12.5	12.4	-1.9	404.1	999.9	99.9	999.9	52.2	35.
64.4	127.0	18168.1	75.0	-64.7	99.9	239.4	10.5	9.0	5.3	437.3	999.9	99.9	999.9	54.8	37.
72.3	134.0	20691.2	50.0	-56.7	99.9	63.1	5.3	-4.7	-2.4	510.0	999.9	99.9	999.9	55.5	38.
83.9	141.3	25174.6	25.0	-51.6	99.9	999.9	99.9	99.9	99.9	637.0	999.9	99.9	999.9	999.9	999.

STATION NO. 22001
NORMAN, OKLA

11 MAY 1974
1115 GMT
VALUES

153 35. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	362.0	962.9	17.8	12.3	140.0	2.6	-1.7	2.0	295.3	320.1	9.4	70.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.6	478.0	950.0	18.4	14.8	999.9	99.9	99.9	99.9	297.3	327.0	11.2	79.6	999.9	999.
1.0	11.5	706.6	925.0	16.2	14.3	999.9	99.9	99.9	99.9	297.3	326.8	11.1	88.3	999.9	999.
1.8	13.6	939.8	900.0	14.6	14.6	999.9	99.9	99.9	99.9	298.1	329.2	11.8	102.9	999.9	999.
2.9	15.7	1178.1	875.0	12.8	11.5	999.9	99.9	99.9	99.9	298.3	324.5	9.8	91.5	999.9	999.
3.6	17.8	1421.9	850.0	13.1	5.0	999.9	99.9	99.9	99.9	300.7	318.6	6.5	58.3	999.9	999.
4.5	20.1	1673.3	825.0	13.3	1.5	305.8	3.7	3.0	-2.1	303.3	318.0	5.2	44.8	0.5	76.
5.6	22.3	1932.0	800.0	12.2	0.0	303.8	2.8	2.3	-1.5	304.7	318.5	4.8	43.1	0.6	91.
6.7	24.5	2197.7	775.0	10.7	3.3	300.2	5.4	4.7	-2.7	306.1	324.0	6.3	60.3	0.9	100.
7.7	26.7	2471.6	750.0	12.3	99.9	290.0	7.1	6.6	-2.4	310.2	999.9	99.9	999.9	1.2	105.
8.6	29.2	2755.3	725.0	11.1	-4.0	281.5	9.1	8.9	-1.8	312.1	323.9	3.9	34.4	1.7	105.
9.5	31.6	3046.9	700.0	8.4	-3.5	277.0	9.4	9.3	-1.1	312.2	324.8	4.2	42.9	2.2	103.
10.4	34.2	3346.1	675.0	5.6	-3.9	280.1	8.8	8.6	-1.5	312.4	325.1	4.3	50.3	2.7	102.
11.3	36.6	3653.7	650.0	3.0	-4.0	287.6	7.8	7.5	-2.4	312.8	325.9	4.4	60.2	3.1	102.
12.3	39.2	3970.5	625.0	1.7	-8.0	289.8	7.0	6.6	-2.4	314.7	324.9	3.4	48.6	3.6	103.
13.5	41.8	4298.8	600.0	0.4	-19.3	290.2	8.4	7.8	-2.9	316.6	321.2	1.4	21.8	4.0	104.
14.6	44.4	4638.5	575.0	-2.2	-23.0	292.4	11.7	10.8	-4.4	317.5	320.9	1.0	18.4	4.3	105.
16.0	47.6	4989.7	550.0	-5.1	-21.7	291.8	11.7	10.8	-4.3	318.1	322.2	1.2	25.7	5.0	106.
17.4	50.5	5352.9	525.0	-8.8	-19.3	290.8	9.5	8.9	-3.4	317.9	323.0	1.6	42.2	6.7	107.
18.8	53.5	5728.6	500.0	-12.2	99.9	285.2	7.7	7.4	-2.0	318.3	323.5	1.6	54.2	7.3	107.
20.0	55.5	6119.0	475.0	-14.4	99.9	287.1	10.4	9.9	-3.1	320.2	999.9	99.9	999.9	8.0	107.
21.4	59.8	6526.4	450.0	-17.5	99.9	290.8	10.9	10.2	-3.9	321.2	999.9	99.9	999.9	8.9	107.
22.8	63.3	6952.5	425.0	-19.5	99.9	273.5	10.5	10.4	-0.6	323.5	999.9	99.9	999.9	9.8	105.
24.6	66.6	7399.4	400.0	-23.1	99.9	264.2	9.5	9.4	1.0	324.9	999.9	99.9	999.9	10.9	105.
27.2	70.3	7868.3	375.0	-26.8	99.9	254.0	13.5	13.0	3.7	326.1	999.9	99.9	999.9	12.4	101.
29.0	73.8	8362.7	350.0	-30.4	99.9	254.8	13.1	12.6	3.4	326.8	999.9	99.9	999.9	14.5	97.
32.0	78.0	8884.4	325.0	-35.2	99.9	254.8	13.3	12.8	3.5	328.1	999.9	99.9	999.9	15.9	95.
34.2	82.2	9436.2	300.0	-39.5	99.9	251.6	12.1	11.4	3.8	329.1	999.9	99.9	999.9	17.6	93.
37.2	86.4	10026.2	275.0	-43.5	99.9	253.7	14.7	14.1	4.1	331.7	999.9	99.9	999.9	19.8	91.
40.1	91.4	10660.4	250.0	-48.5	99.9	237.3	15.6	13.1	8.4	334.0	999.9	99.9	999.9	22.0	88.
43.1	96.5	11344.3	225.0	-54.7	99.9	242.5	17.0	15.0	7.8	334.0	999.9	99.9	999.9	24.7	84.
46.5	102.0	12089.0	200.0	-59.6	99.9	241.7	11.9	10.5	5.6	338.4	999.9	99.9	999.9	27.7	82.
50.0	108.5	12917.2	175.0	-63.1	99.9	264.7	10.5	10.5	1.0	345.9	999.9	99.9	999.9	30.4	82.
54.0	115.3	13864.9	150.0	-64.3	99.9	252.4	16.1	15.4	4.9	359.3	999.9	99.9	999.9	33.5	81.
58.7	123.3	14974.4	125.0	-65.3	99.9	257.4	18.0	17.5	3.9	376.7	999.9	99.9	999.9	37.2	80.
64.4	132.5	16334.5	100.0	-66.0	99.9	270.9	14.3	14.2	-0.2	400.2	999.9	99.9	999.9	43.2	82.
71.5	142.3	18038.9	75.0	-62.3	99.9	254.4	11.8	11.3	3.2	442.4	999.9	99.9	999.9	49.7	82.
81.3	153.3	20649.7	50.0	-55.5	99.9	999.9	99.9	99.9	99.9	512.8	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 22002
FT. SILL, OKLA

11 MAY 1974
1225 GMT

153   16.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	362.0	962.3	17.5	15.8	30.0	5.0	-2.5	-4.3	295.4	326.5	11.9	90.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.5	472.2	950.0	16.5	14.8	55.4	2.9	-2.4	-1.7	295.4	324.9	11.3	89.9	0.2	235.
1.2	11.3	700.0	925.0	16.8	12.9	39.4	2.5	-1.6	-1.7	297.8	324.9	10.2	78.0	0.3	234.
2.1	13.3	933.6	900.0	15.7	10.5	25.3	1.9	-0.8	-1.7	298.8	322.8	6.9	71.0	0.4	226.
3.1	15.4	1173.0	875.0	15.3	8.0	287.9	0.8	0.2	-0.2	300.6	321.8	7.7	62.0	0.4	221.
4.2	17.4	1419.2	850.0	15.9	6.4	100.3	1.2	-0.9	0.2	303.7	323.5	7.1	53.3	0.4	227.
5.3	19.6	1672.4	825.0	14.0	8.1	25.6	11.1	-4.7	-10.1	304.6	327.3	8.3	67.4	999.9	999.
6.4	21.6	1931.7	800.0	12.4	7.0	31.2	8.0	-0.6	-7.9	305.3	327.3	7.9	69.5	1.5	208.
7.4	21.8	2197.8	775.0	11.4	3.5	254.2	4.0	-0.6	-3.9	306.8	324.9	6.4	58.5	1.7	203.
8.4	25.9	2471.3	750.0	9.6	3.3	347.2	4.6	1.0	-4.4	307.7	326.2	6.5	64.9	2.0	200.
9.7	28.2	2751.8	725.0	6.9	5.3	338.9	4.9	1.7	-4.6	307.9	329.8	7.7	89.2	2.2	193.
11.3	30.5	3040.6	700.0	7.1	-0.3	359.9	6.0	-0.0	-6.0	311.0	326.7	5.4	60.0	2.8	189.
12.6	33.0	3340.8	675.0	8.9	-12.0	326.4	5.4	3.0	-4.5	315.8	322.9	2.3	21.4	3.2	186.
13.7	35.4	3651.9	650.0	6.4	-14.0	318.7	7.2	4.7	-5.4	316.5	322.6	2.0	21.5	3.4	182.
14.7	37.9	3971.8	625.0	3.9	-13.8	315.7	8.6	6.0	-6.2	317.2	323.8	2.1	26.0	3.8	177.
16.0	40.5	4302.1	600.0	1.5	-18.6	293.3	9.3	8.5	-3.6	317.9	322.7	1.5	20.8	4.3	169.
17.3	43.0	4642.7	575.0	-1.5	-20.3	284.3	9.6	9.3	-2.4	318.4	322.6	1.3	22.0	4.7	161.
18.8	45.9	4994.2	550.0	-5.2	-20.6	280.1	9.5	9.3	-1.7	318.1	322.4	1.3	28.5	5.2	153.
20.2	43.8	5357.3	525.0	-8.7	-20.2	277.4	9.4	9.4	-1.2	318.2	322.8	1.5	38.7	5.7	147.
21.8	51.5	5733.2	500.0	-12.3	-20.0	275.0	9.5	9.8	-0.8	319.2	323.2	1.6	52.3	6.2	140.
23.3	54.5	6123.1	475.0	-16.7	-37.2	281.2	10.0	9.8	-1.9	319.7	320.9	0.3	13.5	6.9	136.
24.9	57.5	6530.9	450.0	-16.6	99.9	292.6	11.3	10.4	-4.3	322.4	999.9	99.9	999.9	7.8	132.
26.4	60.8	6957.8	425.0	-19.0	99.9	288.9	12.2	11.6	-4.0	323.8	999.9	99.9	999.9	8.8	130.
28.1	64.1	7404.7	400.0	-23.1	99.9	280.6	12.3	12.1	-2.3	324.9	999.9	99.9	999.9	10.0	126.
29.9	67.6	7873.4	375.0	-27.1	99.9	271.3	13.2	13.2	-0.3	325.7	999.9	99.9	999.9	11.1	123.
31.8	71.0	8366.3	350.0	-31.1	99.9	248.7	14.4	13.4	5.2	326.9	999.9	99.9	999.9	12.4	118.
33.7	74.9	8887.5	325.0	-35.0	-60.8	251.7	12.5	11.7	5.1	328.3	328.4	0.0	5.2	13.6	113.
35.7	79.0	9439.1	300.0	-40.0	99.9	249.0	12.5	11.7	4.5	329.1	999.9	99.9	999.9	14.6	108.
37.7	83.0	10029.0	275.0	-43.6	99.9	265.5	14.2	14.2	1.1	332.1	999.9	99.9	999.9	16.2	105.
40.0	87.4	10661.9	250.0	-49.3	99.9	278.0	15.4	15.2	2.1	332.8	999.9	99.9	999.9	18.2	104.
42.4	92.4	11344.5	225.0	-54.6	99.9	280.2	8.7	8.5	1.6	333.8	999.9	99.9	999.9	20.0	104.
45.1	97.6	12090.1	200.0	-59.5	99.9	292.7	9.9	9.1	3.8	334.5	999.9	99.9	999.9	21.3	104.
47.9	103.3	12920.0	175.0	-61.9	99.9	283.4	11.3	11.0	2.6	347.8	999.9	99.9	999.9	23.3	104.
51.0	109.8	13871.1	150.0	-64.0	99.9	279.1	16.6	16.4	2.6	359.8	999.9	99.9	999.9	25.8	104.
54.4	116.7	14985.5	125.0	-64.0	99.9	266.4	14.8	14.8	0.9	377.4	999.9	99.9	999.9	28.0	102.
58.4	125.0	16333.8	100.0	-67.6	99.9	264.7	17.7	17.6	1.6	397.1	999.9	99.9	999.9	32.2	100.
63.5	134.5	18091.6	75.0	-61.2	99.9	246.1	14.3	13.1	5.7	444.7	999.9	99.9	999.9	34.8	97.
70.2	144.7	20643.2	50.0	-57.9	99.9	149.8	6.7	-3.3	5.8	507.2	999.9	99.9	999.9	36.8	95.
80.6	156.0	25115.0	25.0	-49.8	99.9	238.8	6.1	-5.2	-3.2	641.6	999.9	99.9	999.9	37.3	96.

STATION NO. 22003
LINDSAY, OKLA

11 MAY 1974
1213 GMT

127   96. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	449.0	965.6	17.2	15.9	999.9	99.9	99.9	99.9	294.8	325.8	11.9	92.0	999.9	999
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.7	9.9	589.2	950.0	18.9	17.5	999.9	99.3	99.9	99.9	298.1	333.4	13.4	91.9	999.9	999
1.7	11.9	818.4	925.0	17.3	15.9	999.9	99.9	99.9	99.9	298.6	331.3	12.4	91.3	999.9	999
2.7	16.1	1052.4	900.0	15.3	14.5	999.9	99.9	99.9	99.9	298.8	329.8	11.7	95.2	999.9	999
3.7	16.1	1291.4	875.0	14.0	12.8	999.9	99.9	99.9	99.9	299.6	328.3	10.7	92.7	999.9	999
4.8	16.3	1536.8	850.0	15.6	5.3	999.9	99.9	99.9	99.9	303.3	321.8	6.6	50.8	999.9	999
5.8	20.5	1790.2	825.0	14.9	2.3	999.9	99.9	99.9	99.9	305.1	320.7	5.5	42.6	999.9	999
6.9	22.7	2049.2	800.0	13.1	1.6	999.9	99.9	99.9	99.9	305.8	321.1	5.4	45.4	999.9	999
7.9	25.0	2315.9	775.0	11.1	-0.5	999.9	99.9	99.9	99.9	306.3	320.1	4.8	44.7	999.9	999
9.1	27.3	2589.7	750.0	11.1	-2.2	999.9	99.9	99.9	99.9	309.1	321.9	4.4	39.5	999.9	999
10.5	29.8	2872.5	725.0	10.3	0.4	999.9	99.9	99.9	99.9	311.4	327.3	5.5	50.4	999.9	999
11.9	32.3	3163.5	700.0	8.0	0.3	999.9	99.9	99.9	99.9	312.0	328.4	5.6	58.0	999.9	999
13.3	36.9	3462.5	675.0	5.6	-2.6	999.9	99.9	99.9	99.9	312.4	326.2	4.7	55.7	999.9	999
14.6	37.3	3771.4	650.0	5.5	-10.6	999.9	99.9	99.9	99.9	315.2	324.0	2.6	29.4	999.9	999
15.8	40.1	4091.7	625.0	4.5	-16.2	999.9	99.9	99.9	99.9	317.8	323.3	1.7	20.4	999.9	999
17.0	42.7	4422.9	600.0	2.5	-23.4	999.9	99.9	99.9	99.9	319.0	322.3	1.0	12.7	999.9	999
18.3	45.5	4764.7	575.0	-0.8	-23.4	999.9	99.9	99.9	99.9	319.1	322.4	1.0	16.1	999.9	999
19.6	48.5	5117.5	550.0	-4.1	-21.9	999.9	99.9	99.9	99.9	319.3	323.2	1.2	23.5	999.9	999
21.2	51.4	5482.1	525.0	-7.5	-20.2	999.9	99.9	99.9	99.9	319.6	324.3	1.5	35.0	999.9	999
22.9	54.5	5859.6	500.0	-10.7	-24.8	999.9	99.9	99.9	99.9	320.0	323.5	1.1	31.3	999.9	999
24.3	57.6	6252.5	475.0	-13.1	-38.8	999.9	99.9	99.9	99.9	321.7	322.7	0.3	9.5	999.9	999
25.6	61.0	6661.6	450.0	-15.7	99.9	999.9	99.9	99.9	99.9	323.4	999.9	99.9	999.9	999.9	999
27.0	64.4	7090.1	425.0	-18.5	-47.1	999.9	99.9	99.9	99.9	324.7	325.2	0.1	6.2	999.9	999
28.5	67.7	7538.7	400.0	-22.0	-49.0	999.9	99.9	99.9	99.9	326.3	326.7	0.1	6.6	999.9	999
30.3	71.3	8009.7	375.0	-25.8	-51.4	999.9	99.9	99.9	99.9	327.3	327.7	0.1	7.0	999.9	999
32.2	75.3	8505.6	350.0	-29.6	-53.8	999.9	99.9	99.9	99.9	328.8	329.3	0.1	7.4	999.9	999
34.2	79.5	9029.2	325.0	-34.3	-56.9	999.9	99.9	99.9	99.9	329.3	329.5	0.1	8.0	999.9	999
36.4	83.8	9583.6	300.0	-38.5	-60.1	999.9	99.9	99.9	99.9	330.4	330.5	0.0	8.5	999.9	999
38.5	88.2	10175.9	275.0	-42.7	99.9	999.9	99.9	99.9	99.9	333.3	999.9	99.9	999.9	999.9	999
40.7	93.2	10812.1	250.0	-47.8	99.9	999.9	99.9	99.9	99.9	335.0	999.9	99.9	999.9	999.9	999
42.9	98.2	11499.7	225.0	-53.1	99.9	999.9	99.9	99.9	99.9	337.1	999.9	99.9	999.9	999.9	999
45.1	103.8	12249.4	200.0	-58.5	99.9	999.9	99.9	99.9	99.9	340.1	499.9	99.9	999.9	999.9	999
47.6	110.0	13081.7	175.0	-62.2	99.9	999.9	99.9	99.9	99.9	346.0	999.9	99.9	999.9	999.9	999
50.6	116.7	14037.4	150.0	-62.2	99.9	999.9	99.9	99.9	99.9	363.0	999.9	99.9	999.9	999.9	999
53.8	124.3	15155.1	125.0	-64.6	99.9	999.9	99.9	99.9	99.9	378.0	999.9	99.9	999.9	999.9	999
58.0	132.7	16512.7	100.0	-65.0	99.9	999.9	99.9	99.9	99.9	402.2	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
			25.0												

STATION NO. 22004
FT. COBB, OKLA

11 MAY 1974
1241 GMT

156 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.3	423.0	956.1	14.6	12.1	15.0	4.0	-1.0	-3.9	292.7	317.1	9.3	85.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.9	477.6	950.0	16.9	15.2	61.8	4.1	-3.4	-1.8	295.8	326.1	11.6	86.0	0.1	229.
1.4	11.9	705.9	925.0	17.2	13.1	28.1	3.9	-1.8	-3.4	298.3	325.8	10.3	76.7	0.3	248.
2.4	14.2	941.0	900.0	18.4	9.4	344.6	3.1	0.8	-3.0	301.5	324.1	8.3	55.5	0.4	217.
3.4	16.3	1182.5	875.0	17.7	9.1	326.0	5.2	2.9	-4.3	303.2	326.2	8.3	57.1	0.6	196.
4.6	18.6	1430.2	850.0	16.2	11.7	341.1	7.5	2.4	-7.0	304.4	332.6	10.3	75.4	0.9	177.
5.6	20.8	1683.8	825.0	14.3	12.4	347.6	8.7	1.9	-8.5	305.0	335.3	11.0	80.3	1.5	173.
6.8	23.3	1943.6	800.0	12.2	11.5	349.4	8.8	1.6	-8.6	305.5	334.9	10.7	95.0	2.1	171.
7.8	25.6	2209.9	775.0	10.7	10.2	348.8	7.6	1.5	-7.5	306.5	334.6	10.2	97.0	2.6	171.
8.7	28.1	2482.9	750.0	8.7	8.4	143.4	5.9	0.1	-5.9	307.1	332.9	9.3	98.3	3.0	171.
9.8	30.7	2763.5	725.0	6.9	5.6	23.3	5.3	-2.1	-4.9	307.9	330.3	7.9	91.7	3.3	174.
11.0	33.3	3051.5	700.0	5.3	-0.3	302.7	5.8	-0.3	-5.8	308.9	324.4	5.4	67.2	3.6	176.
12.2	35.8	3348.6	675.0	5.9	-4.9	338.3	6.9	2.5	-6.4	312.1	324.5	4.0	46.2	4.1	176.
13.4	38.6	3658.7	650.0	6.5	-6.7	335.3	8.9	3.7	-8.1	316.7	327.8	3.6	38.9	4.7	172.
14.6	41.2	3979.1	625.0	4.1	-10.4	321.1	8.3	5.2	-6.4	317.4	326.1	2.8	33.9	5.4	170.
17.4	44.1	4309.5	600.0	1.7	-16.6	295.2	9.7	8.8	-4.1	318.2	323.8	1.7	24.7	5.8	166.
18.8	47.1	4650.5	575.0	-1.4	-19.0	281.1	10.9	10.7	-2.1	318.4	323.2	1.5	29.3	6.3	160.
20.4	50.2	5002.6	550.0	-4.7	-19.5	273.4	12.4	12.4	-0.7	318.6	323.3	1.4	39.9	6.7	152.
22.0	53.1	5366.1	525.0	-8.6	-19.7	273.5	12.0	12.0	-0.7	318.2	323.1	1.5	50.8	7.4	144.
23.6	56.0	5742.1	500.0	-11.8	-19.9	272.5	11.8	11.8	-0.5	318.8	323.9	1.6	8.8	8.2	138.
25.2	59.4	6133.2	475.0	-13.9	-40.0	283.4	13.2	12.8	-3.1	320.7	321.6	0.2	6.5	9.1	133.
26.9	62.9	6541.4	450.0	-16.4	-45.0	289.6	14.2	14.3	-5.1	322.5	323.1	0.2	6.8	10.5	130.
28.6	66.3	6968.9	425.0	-19.5	93.9	280.0	14.7	14.0	-2.5	324.0	999.9	99.9	999.9	11.8	127.
30.3	70.0	7415.9	400.0	-23.2	-52.5	275.8	14.3	14.6	-1.5	324.8	999.9	99.9	999.9	13.0	124.
32.3	73.7	7884.4	375.0	-27.6	-54.7	268.9	14.3	14.3	-0.3	325.0	325.3	0.1	7.1	14.3	121.
34.1	77.7	8377.8	350.0	-30.8	-57.5	249.1	16.4	15.3	5.8	327.1	327.4	0.1	7.5	15.8	116.
36.1	81.7	8899.4	325.0	-35.0	-60.4	249.4	15.1	14.1	5.3	328.4	328.6	0.0	7.9	17.0	112.
38.2	86.0	9453.2	300.0	-39.1	99.9	261.7	16.0	15.8	2.3	330.1	330.3	0.0	8.3	18.5	109.
40.4	90.8	10043.3	275.0	-44.4	99.9	263.3	15.0	14.9	1.7	330.9	999.9	99.9	999.9	20.1	106.
43.0	95.7	10675.3	250.0	-49.2	99.9	277.0	13.6	13.6	-0.7	332.9	999.9	99.9	999.9	21.9	104.
45.5	100.6	11359.0	225.0	-53.8	99.9	282.6	9.9	11.8	-2.1	336.1	999.9	99.9	999.9	23.7	104.
48.4	106.4	12106.3	200.0	-59.1	93.9	290.0	12.6	11.8	-4.3	339.3	999.9	99.9	999.9	25.2	104.
51.7	112.5	12941.1	175.0	-60.7	99.9	285.2	13.0	12.5	-3.4	349.8	999.9	99.9	999.9	27.6	105.
55.7	119.0	13892.5	150.0	-62.5	99.9	272.7	12.0	11.9	-0.6	362.5	999.9	99.9	999.9	30.4	103.
60.5	126.3	15013.6	125.0	-64.5	99.9	264.6	12.5	12.4	1.2	378.2	999.9	99.9	999.9	33.3	105.
64.6	135.0	16368.4	100.0	-68.4	99.9	243.8	13.4	12.5	4.8	395.6	999.9	99.9	999.9	36.7	101.
70.5	143.0	18124.7	75.0	-60.3	99.9	257.2	13.3	13.0	2.9	446.5	999.9	99.9	999.9	42.5	97.
75.6	152.0	20671.8	50.0	-57.2	99.9	175.1	6.5	-0.5	6.5	508.6	999.9	99.9	999.9	43.9	95.
90.4	161.5	25155.7	25.0	-49.3	99.9	98.1	4.1	-2.2	-3.3	643.3	999.9	99.9	999.9	43.7	97.

STATION NC. 22005
CHICKASHA, OKLA

11 MAY 1974
1226 GMT

158 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	451.0	964.1	17.0	11.9	0.0	0.0	0.0	0.0	294.4	318.5	9.2	72.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.8	577.6	950.0	18.2	15.7	999.9	99.9	99.9	99.9	297.2	326.7	12.0	85.7	999.9	999.
1.6	11.7	807.0	925.0	18.7	14.5	999.9	99.9	99.9	99.9	299.3	330.1	11.3	76.6	999.9	999.
2.6	14.0	1042.5	900.0	18.8	9.3	168.2	2.2	-0.4	2.1	302.0	324.5	8.2	53.9	0.5	332.
3.6	16.0	1284.5	875.0	18.8	8.1	334.9	1.2	0.5	-1.1	304.3	325.9	7.8	49.6	0.5	337.
4.7	18.3	1533.5	850.0	18.1	11.5	78.8	4.5	0.2	-4.5	306.3	334.3	10.1	65.6	0.3	329.
5.7	20.5	1788.7	825.0	16.0	10.2	4.6	5.1	-0.4	-5.1	306.7	333.2	9.5	68.2	0.2	264.
6.7	22.8	2049.6	800.0	13.9	8.4	346.3	9.9	2.4	-9.7	307	331.3	8.7	69.3	0.5	198.
7.9	25.2	2316.9	775.0	11.5	7.7	345.0	9.5	2.5	-9.2	307.	331.1	8.5	77.3	1.2	178.
9.0	27.5	2590.7	750.0	9.7	5.9	334.0	8.3	3.5	-7.5	308.7	329.9	7.8	78.4	1.7	172.
10.2	30.1	2871.5	725.0	7.7	2.8	318.1	6.8	4.5	-5.1	310.3	327.2	6.5	70.9	2.3	166.
11.6	32.7	3160.9	700.0	6.3	4.2	310.8	5.5	4.1	-3.6	313.1	331.6	7.5	86.5	2.7	160.
13.1	35.3	3459.4	675.0	6.2	-0.7	315.5	4.2	3.0	-3.0	313.1	329.1	5.4	62.6	3.1	157.
14.3	37.8	3769.9	650.0	7.1	-8.0	312.6	7.8	5.7	-5.3	317.3	327.3	3.2	33.2	3.4	153.
15.4	40.5	4091.2	625.0	4.6	-9.4	318.8	9.9	6.5	-7.4	318.3	327.6	3.0	34.8	4.0	151.
16.5	43.1	4421.9	600.0	1.1	-12.2	305.5	10.4	8.5	-6.0	317.7	325.5	2.5	36.0	4.7	149.
17.9	46.1	4763.4	575.0	-1.0	-15.8	283.6	10.6	10.3	-2.5	318.9	325.2	1.9	31.6	5.4	144.
19.4	49.1	5116.0	550.0	-4.3	-17.0	285.0	12.4	11.9	-3.2	319.1	325.0	1.8	36.5	6.2	136.
20.9	51.9	5480.4	525.0	-7.5	-17.7	285.3	12.0	11.6	-3.2	319.5	325.4	1.8	43.6	7.2	133.
22.5	55.1	5857.7	500.0	-11.3	-21.8	285.6	11.7	11.3	-3.1	319.3	323.8	1.3	41.9	8.2	129.
24.1	58.3	6250.3	475.0	-12.5	-37.0	296.2	13.7	12.3	-6.1	322.6	323.6	0.3	9.9	9.3	127.
25.6	61.6	6660.5	450.0	-15.8	-40.1	289.7	13.4	12.6	-4.5	323.3	324.2	0.3	10.2	10.6	125.
27.2	65.0	7088.5	425.0	-19.0	-42.3	283.2	12.8	12.5	-2.9	324.6	325.4	0.2	10.6	11.7	123.
28.8	68.5	7537.5	400.0	-22.3	-44.7	277.9	12.9	12.8	-1.8	326.0	326.6	0.2	10.9	13.0	121.
30.8	72.0	8008.2	375.0	-25.8	-47.2	266.5	14.8	14.8	0.9	327.4	324.2	0.2	11.2	14.3	118.
32.8	76.1	8503.7	350.0	-30.2	-50.5	257.7	16.2	15.8	3.4	328.0	325.4	0.1	11.7	15.9	114.
34.7	80.1	9026.8	325.0	-34.5	-53.7	254.0	16.0	15.4	4.4	329.1	329.4	0.1	12.1	17.3	110.
36.8	84.4	9581.1	300.0	-39.0	99.9	255.0	15.2	14.7	3.7	330.4	999.9	99.9	999.9	19.0	107.
39.3	88.8	10172.9	275.0	-43.0	99.9	264.7	13.7	13.7	1.3	333.0	999.9	99.9	999.9	21.0	104.
41.9	93.8	10808.3	250.0	-48.1	99.9	267.0	13.6	13.6	0.7	334.5	999.9	99.9	999.9	23.1	102.
44.4	98.8	11474.8	225.0	-53.6	99.9	246.6	10.6	9.7	4.2	336.4	999.9	99.9	999.9	24.6	101.
47.2	104.2	12244.2	200.0	-58.7	99.9	268.7	12.5	12.5	0.3	340.2	999.9	99.9	999.9	26.2	99.
50.3	110.3	13078.6	175.0	-59.5	99.9	276.2	14.0	13.9	-1.5	351.8	999.9	99.9	999.9	28.9	99.
53.5	116.8	14033.8	150.0	-63.3	99.9	272.5	12.0	12.0	-0.5	361.1	999.9	99.9	999.9	31.4	97.
57.3	124.3	15151.7	125.0	-63.7	99.9	267.5	16.7	16.7	0.7	379.6	999.9	99.9	999.9	34.6	96.
61.8	132.7	16513.8	100.0	-65.8	99.9	256.2	14.1	13.7	3.4	400.6	999.9	99.9	999.9	38.8	93.
67.5	141.3	18294.2	75.0	-50.8	99.9	246.7	10.0	9.2	3.9	449.4	999.9	99.9	999.9	43.7	93.
75.1	150.3	20850.2	50.0	-57.2	99.9	148.8	7.7	-4.3	4.4	508.7	999.9	99.9	999.9	45.8	93.
87.7	160.0	25338.8	25.0	-48.4	99.5	170.6	3.9	0.6	-3.8	645.5	999.9	99.9	999.9	45.2	94.

Sounding Data

11 May 1974

1500 GMT

STATION NO. 201
KEY WEST, FLA

11 MAY 1974
1500 GMT

145   48.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	3.0	1012.7	27.8	21.8	150.0	10.1	-5.1	8.7	302.1	345.9	16.5	0.0	0.0	0.
0.4	5.7	115.1	1000.0	25.7	24.0	147.6	13.9	-7.5	11.8	301.4	351.9	19.2	90.4	0.4	328.
1.0	7.6	338.3	975.0	23.5	22.7	148.3	14.0	-7.4	11.9	301.2	348.9	18.1	94.8	0.8	328.
1.8	9.7	565.4	950.0	21.3	19.9	157.9	14.3	-5.4	13.3	300.8	342.3	15.7	92.1	1.4	329.
2.6	11.5	797.3	925.0	20.9	17.4	166.9	14.4	-3.3	14.0	302.5	339.1	13.7	80.5	2.1	334.
3.5	13.6	1034.7	900.0	19.8	15.2	166.9	12.8	-2.9	12.4	303.5	336.4	12.2	74.4	2.9	337.
4.5	15.6	1277.7	875.0	18.8	13.3	169.6	11.5	-2.1	11.3	304.8	334.9	11.0	70.1	3.5	339.
5.5	17.6	1526.5	850.0	17.3	10.6	170.8	12.3	-2.0	12.1	305.5	331.9	9.6	64.9	4.2	341.
6.5	19.9	1781.1	825.0	15.8	8.4	168.6	11.7	-2.3	11.5	306.3	329.8	8.4	61.6	4.9	343.
7.4	21.9	2042.0	800.0	14.0	6.1	171.2	10.7	-1.6	10.6	307.0	327.9	7.4	59.0	5.5	344.
8.4	24.2	2309.4	775.0	12.6	1.1	170.0	10.5	-1.8	9.8	308.0	323.5	5.4	45.9	6.1	345.
9.2	26.3	2584.3	750.0	12.3	-10.8	170.6	9.9	-1.6	7.4	310.2	317.1	2.3	19.0	6.7	345.
10.1	28.7	2867.3	725.0	10.6	-6.8	195.1	7.8	2.0	5.7	311.5	321.0	3.2	29.1	7.2	348.
11.1	31.1	3159.3	700.0	10.8	-18.3	224.1	7.9	5.5	5.5	314.6	318.8	1.3	11.2	7.5	351.
12.2	33.6	3461.2	675.0	9.1	-19.4	226.8	8.0	5.8	5.2	316.0	319.9	1.2	11.3	7.7	354.
13.3	36.0	3772.4	650.0	7.3	-20.6	234.4	8.9	7.2	2.7	317.2	321.1	1.1	11.5	8.1	358.
14.4	38.6	4093.6	625.0	4.9	-22.3	252.4	9.1	8.7	1.6	318.2	321.5	1.0	11.8	8.3	3.
15.5	41.1	4424.9	600.0	2.8	-23.8	259.1	8.6	7.0	-1.2	319.4	322.6	0.9	12.0	8.4	6.
16.7	43.8	4767.5	575.0	0.2	-25.6	279.6	7.1	5.9	-1.1	320.2	323.0	0.8	12.2	8.5	10.
18.0	46.7	5121.5	550.0	-2.8	-20.2	280.4	6.0	6.6	0.9	320.9	325.5	1.4	24.6	8.4	13.
19.2	49.6	5488.2	525.0	-5.8	-21.6	262.0	6.7	4.9	1.4	321.5	325.8	1.3	27.4	8.5	16.
20.5	52.4	5868.5	500.0	-8.8	-26.0	253.0	5.2	5.0	-1.4	322.3	325.4	0.9	23.3	8.6	18.
22.0	55.4	6263.6	475.0	-12.0	-28.8	285.5	5.4	5.0	-2.0	323.2	325.7	0.7	21.0	8.8	21.
23.6	58.5	6674.2	450.0	-15.9	-28.8	291.8	5.8	5.8	0.1	323.1	325.9	0.8	31.9	8.9	24.
25.0	61.9	7101.4	425.0	-20.2	-29.4	269.5	8.7	8.6	-1.1	325.5	326.5	0.8	43.5	9.2	28.
26.6	65.3	7547.8	400.0	-22.6	-40.9	277.1	9.1	8.7	-2.6	327.0	327.8	0.3	16.9	9.7	33.
28.3	68.7	8018.4	375.0	-26.1	-43.6	286.5	11.8	10.6	-5.1	327.7	328.3	0.2	17.2	10.2	39.
29.9	72.3	8511.5	350.0	-30.4	-47.1	295.6	13.1	12.7	-3.3	328.6	330.1	0.2	17.7	11.0	46.
31.6	76.2	9035.7	325.0	-34.8	-38.7	284.5	11.3	9.9	-5.4	330.1	331.1	0.4	64.9	11.1	53.
33.5	80.3	9593.4	300.0	-38.0	-40.7	299.1	7.7	0.4	-7.7	331.7	337.8	0.4	75.4	10.2	58.
35.6	84.6	10187.6	275.0	-40.1	-47.7	321.0	14.4	-4.9	-13.6	337.1	999.9	0.2	43.6	9.0	63.
37.6	89.0	10833.6	250.0	-43.9	99.9	19.7	18.4	5.1	-18.3	340.8	999.9	99.9	999.9	10.3	74.
39.8	94.0	11533.8	225.0	-48.6	99.9	4.7	22.5	5.9	-21.9	344.0	999.9	99.9	999.9	12.7	94.
42.4	99.4	12296.0	200.0	-55.8	99.9	346.5	21.0	7.2	-20.1	348.6	999.9	99.9	999.9	15.3	109.
44.5	105.0	13135.8	175.0	-61.4	99.9	343.5	20.2	5.5	-18.9	352.3	999.9	99.9	999.9	17.1	122.
47.3	111.5	14074.9	150.0	-68.4	99.9	339.3	8.5	4.1	-6.5	362.0	999.9	99.9	999.9	17.8	128.
50.6	118.7	15157.0	125.0	-72.4	99.9	319.5	5.5	-1.8	-3.6	387.8	999.9	99.9	999.9	999.9	127.
54.6	127.0	16472.2	100.0	-72.4	99.9	311.0	1.8	-0.1	-0.1	431.6	999.9	99.9	999.9	999.9	128.
59.8	137.0	18177.8	75.0	-67.4	99.9	86.2	1.8	99.9	99.9	499.5	999.9	99.9	999.9	999.9	999.
66.9	147.3	20662.0	50.0	-61.2	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 202
MIAMI, FLA

11 MAY 1974
1505 GMT

167   7.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.7	4.0	1014.6	28.3	20.6	120.0	10.3	-8.9	5.1	302.3	342.9	15.2	63.0	0.0	0.
0.6	4.9	131.6	1000.0	26.4*	99.9	159.9	15.7	-5.4	14.7	299.6	999.9	99.9	999.9	0.3	337.
1.2	6.8	353.2	975.0	24.6*	99.9	163.9	14.0	-3.9	13.5	299.9	999.9	99.9	999.9	0.9	339.
1.9	9.1	578.9	950.0	22.4*	99.9	169.9	11.3	-2.0	11.1	300.1	999.9	99.9	999.9	1.4	343.
2.8	11.1	810.4	925.0	19.5	17.4	173.0	9.0	-1.1	9.0	301.0	337.4	13.7	87.6	1.9	345.
3.7	13.3	1046.5	900.0	17.7	16.1	164.1	10.2	-2.8	9.8	301.0	336.1	13.0	90.5	2.4	346.
4.5	15.5	1288.1	875.0	17.0	16.1	166.1	8.9	-2.1	8.6	303.1	338.9	13.3	94.4	2.9	346.
5.4	17.7	1535.7	850.0	16.4	5.6	176.7	7.0	-0.4	7.0	304.2	323.4	6.9	49.8	3.3	348.
6.3	20.1	1789.6	825.0	16.2	-1.8	192.2	6.2	1.3	6.1	306.3	318.1	4.1	29.0	3.7	348.
7.3	22.2	2051.0	800.0	16.1	3.4	199.2	5.6	1.9	5.3	309.1	326.8	6.2	43.1	4.0	350.
8.2	24.7	2320.2	775.0	13.7	7.7	200.0	6.4	2.2	6.0	309.5	333.7	8.6	67.3	4.2	353.
9.7	27.0	2596.2	750.0	11.9	6.2	188.1	7.2	1.0	7.1	310.4	333.1	8.0	68.2	4.6	355.
10.1	29.5	2879.9	725.0	10.1	6.0	188.6	7.0	1.0	6.9	311.5	334.1	8.1	75.5	5.0	355.
11.0	32.1	3171.6	700.0	9.7	-1.0	196.8	5.9	1.7	5.6	313.3	311.3	6.0	55.3	5.3	356.
12.1	34.8	3473.1	675.0	8.5	-17.3	216.6	5.2	3.1	4.2	315.3	319.9	1.5	14.2	5.6	358.
13.1	37.3	3783.9	650.0	6.7	-11.4	228.7	5.9	4.4	3.9	316.7	324.6	2.5	26.5	5.9	0.
14.2	40.1	4104.8	625.0	4.4	-2.1	236.2	6.5	5.4	3.6	318.1	333.8	5.3	62.3	6.2	4.
15.3	42.9	4436.7	600.0	2.8	-12.8	246.2	6.2	5.7	2.5	319.6	327.1	2.4	30.5	6.4	7.
16.4	45.8	4779.6	575.0	0.6	-29.7	270.3	5.1	5.0	-0.0	320.7	322.6	0.6	8.1	6.6	10.
17.6	48.9	5134.5	550.0	-1.9	-30.0	272.6	4.2	4.2	-0.2	321.8	323.8	0.6	9.4	6.5	13.
18.8	51.8	5507.7	525.0	-4.5	-30.5	259.4	4.6	4.5	0.8	323.1	325.1	0.6	10.4	6.7	15.
20.0	55.0	5885.3	500.0	-6.7	-25.1	247.7	5.3	4.9	2.0	324.9	328.3	1.0	21.4	6.9	18.
21.3	58.1	6283.0	475.0	-10.5	-25.4	252.1	5.4	5.1	1.6	325.0	328.2	1.0	28.2	7.1	21.
22.5	61.7	6696.0	450.0	-14.3	-28.1	253.5	5.7	5.5	0.8	325.6	328.1	0.8	29.9	7.4	23.
23.9	65.3	7126.1	425.0	-18.2	-26.8	272.4	5.7	5.6	-0.2	325.7	329.0	1.0	46.6	7.7	26.
25.5	68.8	7575.2	400.0	-22.5	-30.1	275.0	6.3	6.3	-0.5	325.7	328.4	0.8	49.9	7.8	30.
27.1	72.5	8047.0	375.0	-24.5	-45.5	263.4	7.2	7.1	0.8	329.1	329.7	0.2	12.2	8.2	33.
28.7	76.6	8545.4	350.0	-28.7	-45.0	271.0	7.3	7.3	-0.1	329.9	330.7	0.2	19.0	8.7	37.
30.4	80.7	9071.2	325.0	-33.1	-44.1	308.0	4.7	3.7	-2.7	331.0	331.9	0.2	32.0	9.0	41.
32.2	85.1	9630.6	300.0	-36.4	-45.0	359.6	5.7	0.0	-5.7	334.0	334.9	0.2	39.8	8.7	43.
34.0	89.7	10229.4	275.0	-39.6	-49.5	2.8	13.9	-0.7	-13.9	337.7	338.3	0.1	33.1	8.0	48.
36.0	94.8	10875.6	250.0	-43.1	-54.0	3.7	18.7	-1.2	-18.7	341.9	342.2	0.1	22.3	6.6	61.
38.4	103.2	11578.3	225.0	-48.0	-60.2	357.0	24.7	1.3	-24.6	344.8	345.0	0.0	22.6	5.8	89.
40.6	105.8	12345.2	200.0	-54.0	-64.6	345.6	27.2	6.7	-26.3	347.2	347.3	0.0	24.3	7.1	117.
43.2	112.0	13190.6	175.0	-59.5	-69.3	342.4	25.3	7.7	-24.2	351.5	351.6	0.0	26.0	10.4	136.
46.1	119.0	14135.7	150.0	-67.4	-77.9	338.4	17.2	6.3	-16.0	353.8	353.8	0.0	27.9	14.2	141.
49.3	126.7	15219.3	125.0	-69.5	-77.9	281.7	8.9	8.7	-1.8	368.8	368.9	0.0	28.0	15.7	141.
53.1	135.5	16548.6	100.0	-71.7	99.9	350.2	3.7	0.4	-3.6	389.0	999.9	99.9	999.9	17.0	139.
58.0	144.0	18247.8	75.0	-67.6	99.9	31.6	6.0	-3.2	-5.1	431.2	999.9	99.9	999.9	17.2	140.
64.5	153.0	20721.3	50.0	-61.4	99.9	57.2	10.0	-8.4	-5.4	498.9	999.9	99.9	999.9	17.5	146.
74.4	162.7	25130.7	25.0	-54.3	99.9	84.4	9.4	-9.3	-1.0	629.0	999.9	99.9	999.9	16.1	164.

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
1450 GMT

165   18.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.8	13.0	1013.5	26.7	17.5	190.0	6.2	1.1	6.1	300.4	333.8	12.5	57.0	0.0	0.
0.5	5.2	131.2	1000.0	24.4	18.1	128.2	2.6	-2.0	1.6	299.3	334.4	13.2	68.1	0.3	21.
1.3	7.5	352.8	975.0	22.0	17.7	195.6	3.6	1.0	3.4	299.1	334.0	13.2	76.6	0.4	14.
2.2	10.1	578.5	950.0	20.0	18.7	209.1	3.5	1.7	3.1	299.3	337.4	14.4	92.1	0.6	16.
3.1	12.5	808.8	925.0	19.4	10.0	219.7	6.2	4.0	4.8	300.3	323.4	8.5	55.6	0.9	23.
4.0	15.2	1044.5	900.0	18.7	10.3	204.8	6.9	2.9	6.2	301.9	325.9	8.8	58.3	1.2	26.
4.8	17.7	1285.6	875.0	16.8	9.7	175.2	6.0	-0.5	5.9	302.8	326.1	8.7	62.8	1.5	24.
5.7	20.4	1532.4	850.0	14.9	8.9	158.6	6.0	-2.2	5.6	302.8	326.1	8.5	67.3	1.8	16.
6.6	23.0	1784.6	825.0	12.7	7.6	149.1	6.1	-3.1	5.2	303.0	325.0	8.0	70.9	2.0	11.
7.5	25.6	2042.8	800.0	10.9	6.9	139.2	6.7	-4.4	5.1	303.8	325.5	7.9	76.2	2.3	4.
8.4	28.4	2307.1	775.0	9.0	4.7	142.9	7.6	-4.6	6.0	304.3	323.7	7.0	74.8	2.6	358.
9.3	31.3	2578.6	750.0	7.7	2.6	146.5	7.3	-4.0	6.1	305.7	373.3	6.2	70.5	3.0	353.
10.3	34.2	2858.0	725.0	6.6	0.6	162.0	5.6	-1.7	5.3	307.4	323.3	5.6	65.6	3.3	351.
11.2	37.0	3145.9	700.0	5.4	-3.4	183.3	4.8	0.3	4.8	308.9	321.4	4.3	53.0	3.6	351.
12.2	40.0	3442.5	675.0	3.7	-3.4	180.3	3.8	0.0	3.8	310.3	323.3	4.4	59.7	3.8	351.
13.3	42.9	3747.7	650.0	0.8	-4.3	178.1	3.2	-0.1	3.2	310.4	323.0	4.3	68.4	4.0	352.
14.4	46.1	4062.9	625.0	0.5	-19.7	222.8	4.1	2.8	3.0	313.2	317.3	1.3	20.3	4.3	352.
15.5	49.4	4389.4	600.0	-1.5	-24.8	246.9	6.9	6.4	2.8	314.5	317.3	0.8	14.9	4.4	353.
16.7	52.5	4776.6	575.0	-4.2	-25.7	252.6	8.0	7.6	2.4	315.2	317.9	0.8	17.2	4.6	358.
17.9	55.7	5076.0	550.0	-6.6	-10.7	255.2	9.1	8.8	2.3	316.5	326.0	3.1	73.3	4.8	4.
19.1	59.1	5438.7	525.0	-8.0	-13.5	246.4	11.2	10.3	4.5	319.0	327.0	2.6	64.6	5.3	11.
20.4	62.8	5816.1	500.0	-10.7	-15.9	244.9	11.4	10.3	4.8	320.2	327.2	2.2	65.3	5.9	19.
21.7	66.3	6209.3	475.0	-12.8	-18.2	236.1	12.6	10.5	7.0	322.2	378.4	1.9	63.8	6.7	24.
23.1	70.0	6619.4	450.0	-15.3	-38.3	216.1	11.7	7.0	9.3	323.9	325.1	0.3	11.9	7.7	30.
24.5	73.7	7048.8	425.0	-18.1	-40.3	204.1	10.3	4.2	9.4	325.7	326.7	0.3	12.1	8.5	32.
26.2	77.7	7498.8	400.0	-21.5	-42.8	192.2	9.0	1.9	6.8	327.0	327.8	0.2	12.4	9.5	32.
27.7	81.8	7972.0	375.0	-24.3	-45.0	185.2	11.0	1.0	11.0	329.3	330.0	0.2	12.7	10.4	30.
29.3	85.9	8471.1	350.0	-28.2	-47.9	173.5	12.3	-1.4	12.2	330.7	331.2	0.1	13.0	11.3	28.
31.1	90.4	8997.7	325.0	-32.9	-51.5	178.3	13.2	-0.4	13.2	331.3	331.7	0.1	13.5	12.6	26.
32.9	95.0	9556.0	300.0	-36.6	-54.4	192.8	10.1	2.2	9.8	333.6	333.9	0.1	13.8	13.8	22.
34.9	100.2	10153.7	275.0	-40.7	99.9	173.3	7.2	-0.4	3.2	336.2	999.9	99.9	999.9	14.5	21.
37.3	104.8	10795.6	250.0	-45.8	99.9	270.4	5.2	5.2	-0.1	337.9	999.9	99.9	999.9	14.8	20.
39.5	110.2	11488.2	225.0	-51.4	99.9	310.2	12.5	9.5	-8.0	339.7	999.9	99.9	999.9	14.7	21.
42.1	115.8	12243.7	200.0	-56.8	99.9	313.3	18.9	13.8	-13.0	342.8	999.9	99.9	999.9	14.1	25.
44.8	122.0	13076.1	175.0	-64.2	99.9	318.4	23.0	15.3	-17.2	346.0	999.9	99.9	999.9	13.8	35.
48.0	128.7	14005.3	150.0	-70.7	99.9	305.8	15.6	12.6	-9.1	348.3	999.9	99.9	999.9	14.9	49.
51.5	135.4	15090.4	125.0	-67.3	99.9	302.7	7.7	6.5	-4.1	373.1	999.9	99.9	999.9	16.5	65.
55.8	142.0	16428.3	100.0	-68.9	99.9	261.3	14.0	13.8	2.1	394.7	999.9	99.9	999.9	18.7	72.
61.4	149.0	18163.6	75.0	-64.6	99.9	314.0	4.7	3.4	3.4	437.5	999.9	99.9	999.9	22.4	74.
69.0	156.7	20660.5	50.0	-61.5	99.9	75.9	8.8	-8.5	-3.3	498.7	999.9	99.9	999.9	21.3	78.
81.3	164.8	25105.1	25.0	-54.1	99.9	59.7	3.8	-3.3	-1.9	629.8	999.9	99.9	999.9	16.7	80.

STATION NO. 211
TAMPA, FLA

11 MAY 1974
1500 GMT

150 29. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.9	8.0	1012.7	28.7	21.2	140.0	6.2	-4.0	4.7	302.9	345.3	15.9	64.0	0.0	0.
0.5	5.7	119.4	1000.0	25.8	99.9	150.9	12.9	-6.3	11.3	300.4	999.9	99.9	999.9	0.4	322.
1.3	7.7	342.1	975.0	24.0	19.7	150.9	9.0	-4.4	7.9	301.3	341.2	15.0	77.1	0.8	326.
2.3	9.9	569.0	950.0	21.6	18.6	154.4	10.2	-4.4	9.2	301.0	339.3	14.4	83.1	1.4	329.
3.2	11.8	800.5	925.0	20.0	16.5	155.9	11.9	-4.9	10.9	301.4	335.9	12.9	80.3	2.0	330.
4.3	14.0	1037.2	900.0	20.9	7.8	160.8	16.2	-5.3	15.3	304.1	324.7	7.4	42.7	2.9	335.
5.2	15.0	1280.2	875.0	19.4	7.9	158.1	17.9	-6.7	16.6	305.0	326.4	7.7	47.5	3.8	335.
6.4	13.4	1528.9	850.0	16.9	7.7	155.2	15.6	-6.5	14.2	304.8	326.5	7.8	54.6	5.1	335.
8.3	20.5	1782.9	825.0	15.2	6.0	167.2	13.6	-2.9	13.2	305.5	325.5	7.1	54.2	6.3	336.
9.2	21.9	2042.7	800.0	12.9	5.4	174.0	14.2	-1.5	14.1	305.7	325.6	7.1	60.6	7.3	338.
10.2	24.3	2309.2	775.0	10.9	7.2	192.5	14.1	3.0	13.7	306.5	329.6	8.3	78.1	8.1	341.
11.4	27.6	2583.1	750.0	10.9	-5.2	206.1	12.1	5.3	10.9	308.9	321.0	4.2	38.3	8.9	345.
12.6	30.1	2864.8	725.0	9.7	-14.4	215.0	9.6	5.5	7.8	310.3	315.7	1.7	16.7	9.4	348.
14.0	32.7	3155.0	700.0	8.4	-18.8	210.9	7.6	3.9	6.5	311.9	315.8	1.2	12.6	9.9	351.
15.3	35.3	3455.0	675.0	8.0	-18.1	213.0	8.2	4.5	6.9	314.7	319.1	1.4	13.7	10.4	353.
16.5	37.6	3766.0	650.0	7.4	-12.7	234.2	8.5	6.9	4.9	317.5	324.6	2.2	22.5	10.7	355.
17.8	40.3	4087.4	625.0	4.8	-10.5	241.3	11.5	10.1	5.5	318.2	326.8	2.7	31.9	11.1	261.
19.1	43.0	4419.2	600.0	3.0	-9.6	228.3	11.6	8.6	7.7	319.9	329.5	3.1	39.1	11.6	3.
20.4	45.9	4762.3	575.0	-0.1	-10.1	224.6	12.2	8.5	8.7	320.1	329.8	3.1	47.0	12.4	6.
21.8	48.9	5116.0	550.0	-3.6	-10.9	226.6	11.8	8.5	8.1	320.1	329.5	3.0	56.8	13.2	9.
23.3	51.8	5481.8	525.0	-6.5	-12.5	232.3	13.3	10.5	8.1	320.8	329.6	2.8	62.5	14.0	12.
24.3	54.9	5860.6	500.0	-10.4	-14.4	237.4	12.5	10.5	6.7	320.5	328.5	2.5	72.0	14.9	15.
26.4	58.0	6253.6	475.0	-13.7	-15.5	238.5	8.7	7.4	4.5	321.2	328.9	2.4	85.6	16.3	17.
27.9	61.4	6663.1	450.0	-16.6	-20.4	219.8	9.7	6.2	7.4	322.5	327.9	1.7	72.3	16.3	19.
29.5	64.9	7090.2	425.0	-19.6	-28.1	216.2	8.1	4.8	6.6	323.8	326.8	0.9	46.5	17.2	20.
31.4	68.3	7538.3	400.0	-22.6	-33.6	230.7	9.7	7.5	6.2	325.6	327.5	0.6	35.6	18.1	21.
33.4	71.8	8010.0	375.0	-23.9	-30.8	256.3	11.0	10.7	2.6	329.0	332.7	0.8	53.0	19.1	23.
35.3	75.8	8510.4	350.0	-27.7	-36.6	231.7	6.6	5.2	4.0	331.4	333.5	0.5	42.1	19.8	26.
37.1	80.0	9037.5	325.0	-31.8	-45.5	184.5	8.0	0.6	7.9	332.8	333.5	0.2	24.1	20.5	26.
39.1	84.2	9600.2	300.0	-35.7	-49.3	107.8	4.8	-4.4	-1.4	335.0	335.5	0.1	23.2	20.9	24.
41.5	88.4	10204.0	275.0	-38.1	-56.1	31.1	8.7	-4.5	-7.4	340.3	340.3	0.1	13.0	20.0	23.
43.9	93.4	10853.3	250.0	-43.1	99.9	8.4	11.4	-1.6	-11.3	342.0	999.9	99.9	999.9	18.7	23.
46.1	98.4	11554.9	225.0	-48.6	99.9	347.5	15.0	3.2	-14.7	344.0	999.9	99.9	999.9	17.0	26.
49.1	104.0	12318.8	200.0	-55.0	99.9	320.0	17.5	11.3	-13.4	345.7	999.9	99.9	999.9	15.7	34.
51.8	110.2	13160.2	175.0	-61.6	99.9	301.3	23.9	20.4	-12.4	348.2	999.9	99.9	999.9	15.5	46.
54.9	116.7	14105.9	150.0	-66.3	99.9	309.3	25.0	19.4	-15.8	355.8	999.9	99.9	999.9	17.6	62.
58.4	124.3	15190.6	125.0	-72.4	99.9	301.5	11.7	10.0	-6.1	363.9	999.9	99.9	999.9	20.1	73.
62.8	137.7	16510.5	100.0	-70.7	99.9	281.8	10.1	9.9	-2.1	391.2	999.9	99.9	999.9	21.6	76.
69.0	142.0	18221.1	75.0	-65.8	99.9	341.8	2.0	0.6	-1.9	435.0	999.9	99.9	999.9	22.6	79.
77.3	152.0	20710.4	50.0	-60.5	99.9	65.9	6.1	-5.6	-2.5	501.0	999.9	99.9	999.9	21.2	81.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 213
WAYCROSS, GA

11 MAY 1974
1500 GMT

162   10.   0

TIME MIN	CN CCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.2	44.0	1007.2	8.0	18.4	140.0	4.1	-2.6	3.1	302.4	338.2	13.4	56.0	0.0	0.
0.2	5.7	107.8	1000.0	7.1	18.0	132.9	3.4	-2.5	2.4	302.1	337.3	13.2	57.6	0.1	189.
0.8	7.6	331.2	975.0	24.7	16.6	135.4	3.4	-2.4	2.4	301.7	334.8	12.6	60.8	0.2	317.
1.6	9.8	558.5	950.0	22.6	14.3	166.4	6.1	-1.4	5.9	301.6	331.0	10.9	59.5	0.4	323.
2.5	11.7	790.8	925.0	22.0	13.4	179.7	9.2	-0.0	9.2	303.3	333.8	10.6	58.4	0.8	340.
3.6	13.9	1028.2	900.0	19.7	14.0	181.5	14.3	0.4	14.3	303.8	332.3	11.3	69.6	1.5	350.
4.3	15.9	1270.6	875.0	18.0	12.4	180.9	13.9	0.2	13.9	303.8	331.1	10.4	70.0	2.1	353.
5.4	18.2	1518.4	850.0	16.1	11.0	177.4	13.8	-0.6	13.7	304.3	331.3	9.8	71.8	3.0	355.
6.2	20.4	1772.0	825.0	13.8	11.0	176.7	14.8	-0.8	14.8	304.3	332.0	10.1	83.3	3.7	355.
7.2	22.6	2031.1	800.0	11.4	10.1	171.0	12.6	-1.9	12.4	304.5	331.3	9.8	91.5	4.5	355.
8.2	25.0	2296.2	775.0	10.0	5.6	167.7	12.1	-2.6	11.8	305.5	326.1	7.4	73.7	5.3	354.
9.3	27.3	2568.5	750.0	8.2	2.2	164.2	12.0	-3.3	11.5	306.2	323.2	6.0	66.0	6.0	353.
10.3	29.7	2848.1	725.0	6.7	-0.6	156.4	10.5	-4.2	9.6	307.4	322.0	5.1	59.7	6.7	352.
11.3	32.3	3135.5	700.0	5.8	-17.9	165.2	11.1	-2.8	10.7	309.1	315.3	1.3	16.1	7.3	350.
12.4	34.9	3432.5	675.0	5.2	-24.7	181.5	12.2	0.3	12.2	311.6	314.1	0.8	9.3	8.1	351.
13.4	37.3	3740.0	650.0	4.2	-27.8	180.8	10.3	0.1	10.3	313.8	315.8	0.6	7.5	8.8	352.
14.8	40.1	4057.4	625.0	2.0	-27.6	180.3	8.7	0.0	8.7	314.8	317.2	0.7	10.3	9.5	353.
16.0	42.7	4386.4	600.0	0.8	-12.3	175.7	8.1	-0.6	8.1	317.3	325.0	2.5	36.8	10.1	353.
17.3	45.6	4726.7	575.0	-1.9	-14.8	185.7	9.2	0.9	9.1	317.9	322.6	2.1	36.5	10.8	353.
18.4	48.5	5078.7	550.0	-4.1	-24.0	191.8	10.8	2.2	10.6	319.2	324.9	1.0	19.7	11.5	354.
19.8	51.4	5443.4	525.0	-7.3	-19.4	196.2	10.8	3.0	10.4	319.8	326.9	1.6	37.3	12.2	356.
21.1	54.5	5821.9	500.0	-10.1	-14.4	201.9	13.0	4.9	12.0	320.9	328.9	2.5	70.9	13.1	357.
22.5	57.6	6215.5	475.0	-13.1	-15.8	204.9	13.9	5.9	12.7	321.9	329.5	2.3	79.7	14.2	359.
24.0	60.9	6625.6	450.0	-15.4	-20.4	206.1	12.7	5.6	11.4	324.0	329.8	1.7	65.4	15.3	1.
25.5	64.3	7055.4	425.0	-18.1	-24.9	212.5	11.7	6.3	9.9	325.8	329.8	1.2	54.6	16.3	3.
27.1	67.7	7506.3	400.0	-20.3	-32.2	214.1	11.6	6.5	9.6	328.6	330.9	0.6	33.8	17.3	5.
28.7	71.3	7981.5	375.0	-23.7	-40.1	212.2	10.4	5.6	8.8	330.2	331.9	0.3	20.3	18.2	7.
30.4	75.1	8481.9	350.0	-27.5	-42.7	193.3	7.3	1.7	7.1	331.6	332.5	0.2	21.6	19.1	8.
32.2	79.3	9010.4	325.0	-31.4	-44.7	149.8	2.8	-1.3	2.4	333.4	334.2	0.2	25.9	19.6	7.
34.0	83.3	9576.4	300.0	-33.1	-47.9	305.3	4.2	-0.5	-4.2	338.7	999.9	99.9	999.9	19.3	7.
35.9	87.8	10181.7	275.0	-38.5	-55.9	350.7	5.6	0.9	-5.5	339.4	999.9	0.1	13.7	19.1	8.
38.0	92.6	10830.4	250.0	-43.0	99.9	324.2	8.8	5.2	-7.0	342.1	999.9	99.9	999.9	18.2	13.
40.3	97.6	11531.6	225.0	-49.3	99.9	309.0	14.7	11.4	-9.2	343.0	999.9	99.9	999.9	17.4	21.
42.7	103.0	12293.7	200.0	-55.0	99.9	287.9	20.4	19.5	-6.3	345.6	999.9	99.9	999.9	16.9	34.
45.3	109.0	13134.2	175.0	-61.3	99.9	272.1	32.0	32.0	-1.2	348.8	999.9	99.9	999.9	18.2	46.
48.3	115.5	14082.8	150.0	-66.3	99.9	280.0	22.9	22.6	-4.0	355.9	999.9	99.9	999.9	21.0	52.
51.7	123.0	15166.0	125.0	-71.8	99.9	269.7	10.9	10.9	0.1	365.0	999.9	99.9	999.9	23.7	56.
55.7	131.0	16497.2	100.0	-68.5	99.9	285.1	8.7	8.4	-2.3	395.5	999.9	99.9	999.9	25.6	60.
61.3	140.0	18223.2	75.0	-65.6	99.9	339.2	3.9	1.4	-3.7	435.4	999.9	99.9	999.9	27.0	61.
68.8	149.7	20731.0	50.0	-61.2	99.9	105.2	4.1	-3.9	1.1	499.3	999.9	99.9	999.9	26.0	57.
80.1	159.7	25158.2	25.0	-51.6	99.9	53.8	8.4	-6.8	-5.0	636.7	999.9	99.9	999.9	20.9	57.

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1974
1500 GMT

138 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	22.0	1004.3	24.7	23.1	190.0	10.2	1.8	10.0	299.9	347.2	18.1	91.0	0.0	0.
0.2	5.8	59.7	1000.0	23.3	21.6	280.8	15.2	7.8	-6.4	298.6	341.8	16.5	90.3	0.3	92.
1.1	7.9	280.5	975.0	20.9	20.4	326.8	20.3	11.1	-17.0	298.2	339.2	15.7	97.2	1.1	140.
1.8	1C.1	505.4	950.0	19.1	18.2	334.7	23.9	10.2	-21.6	298.4	335.2	14.0	94.2	2.1	145.
2.8	12.1	736.1	925.0	19.2	18.0	342.8	24.1	7.1	-23.0	300.8	338.4	14.2	92.5	3.4	151.
3.8	14.3	972.1	900.0	17.9	16.4	347.7	25.2	5.4	-24.6	301.6	336.8	13.2	91.1	5.0	155.
4.7	16.4	1213.7	875.0	16.7	14.8	346.4	28.2	6.7	-27.4	302.6	335.6	12.2	88.8	6.4	158.
5.6	18.5	1460.4	850.0	14.4	12.8	346.2	28.0	6.7	-27.2	302.6	332.6	11.1	90.1	7.8	160.
6.6	20.8	1713.0	825.0	13.5	11.3	346.2	22.2	5.3	-21.6	304.1	312.1	10.3	86.5	9.3	161.
7.5	23.1	1972.5	800.0	12.8	10.3	340.2	28.7	9.4	-27.1	306.0	333.5	9.9	84.8	10.7	161.
8.5	25.4	2239.2	775.0	10.8	8.4	339.5	24.5	8.6	-23.0	306.5	331.5	9.0	85.2	12.2	161.
9.7	27.7	2511.8	750.0	8.0	5.6	342.4	23.8	7.2	-22.7	306.2	327.5	7.6	84.4	13.9	161.
10.8	30.2	2791.4	725.0	5.9	3.2	347.9	26.8	5.6	-26.2	306.7	325.6	6.7	82.6	15.5	161.
11.8	32.4	3078.6	700.0	4.2	1.9	353.1	33.6	4.0	-33.3	307.8	325.7	6.3	85.0	17.2	162.
12.7	35.0	3373.5	675.0	1.6	-0.2	356.5	38.3	2.4	-38.2	308.0	324.1	5.6	87.8	19.2	163.
14.0	37.4	3677.5	650.0	0.1	-1.7	2.0	34.4	-1.1	-34.3	309.6	324.8	5.2	87.4	22.3	166.
15.3	40.1	3992.3	625.0	0.0	-1.9	215.5	25.6*	-1.2	-25.6	313.0	328.8	5.4	87.1	24.2	167.
16.7	42.7	4320.2	600.0	-0.6	-2.6	356.3	34.1*	2.2	-34.0	316.0	331.7	5.3	86.3	26.7	168.
18.1	45.4	4660.1	575.0	-2.0	-4.0	357.1	33.7*	1.7	-33.7	318.1	333.1	5.0	86.4	29.5	169.
19.7	48.0	5013.0	550.0	-3.5	-5.7	354.7	31.2*	2.9	-31.1	320.3	334.2	4.5	84.6	32.9	170.
21.5	50.9	5380.1	525.0	-5.2	-8.9	0.3	22.4*	-0.1	-22.3	322.5	334.2	3.7	75.5	35.3	170.
23.3	53.9	5762.2	500.0	-7.4	-12.0	352.7	21.1*	2.7	-20.9	324.3	334.0	3.1	69.6	37.7	171.
25.1	56.8	6160.7	475.0	-9.4	-14.2	260.0	27.7*	-0.1	-27.7	326.6	335.2	2.7	67.6	39.9	171.
26.8	59.9	6577.3	450.0	-11.5	-16.8	12.2	20.5*	-4.3	-20.1	329.0	336.5	2.3	64.7	43.0	172.
28.7	63.0	7013.9	425.0	-13.9	-19.8	6.7	33.3*	-3.9	-33.1	331.2	337.4	1.9	61.0	45.5	173.
30.6	66.1	7471.9	400.0	-17.0	-23.4	21.2	17.1*	-5.9	-16.0	333.0	337.9	1.4	56.9	47.9	174.
32.8	69.6	7954.1	375.0	-19.9	-27.0	11.7	30.1*	-6.1	-29.4	335.3	339.2	1.1	53.1	51.6	175.
34.9	73.2	8462.2	350.0	-23.8	-31.6	17.6	18.2*	-5.5	-17.4	336.7	339.5	0.8	48.3	54.6	176.
36.9	76.7	8999.4	325.0	-27.4	-35.5	10.2	36.5*	-6.4	-35.9	338.9	341.0	0.6	45.3	57.5	177.
39.1	80.6	9569.5	300.0	-32.4	-41.2	20.9	15.7*	-5.3	-14.7	339.6	340.9	0.6	40.9	62.1	178.
41.3	84.8	10176.3	275.0	-37.3	-46.7	40.7	18.4*	-11.8	-14.1	341.1	341.9	0.3	36.5	62.7	179.
43.4	88.8	10827.3	250.0	-42.8	99.9	12.9	53.3*	-11.8	-51.9	342.4	999.9	0.2	999.9	68.7	180.
45.7	93.2	11528.1	225.0	-49.1	99.9	24.5	34.1*	-14.1	-31.0	343.2	999.9	99.9	999.9	73.4	181.
48.2	98.0	12289.8	200.0	-55.7	99.9	27.5	35.5*	-16.4	-31.5	344.6	999.9	99.9*	999.9	76.5	185.
50.7	102.8	13128.9	175.0	-61.6	99.9	39.1	40.5*	-25.5	-31.4	348.3	999.9	99.9	999.9	82.8	185.
53.9	108.3	14070.4	150.0	-67.1	99.9	41.3	47.4*	-31.1	-35.8	354.5	999.9	99.9	999.9	86.2	188.
57.5	114.0	15163.9	125.0	-68.7	99.9	96.6	13.6*	-13.5	1.6	370.6	999.9	99.9	999.9	93.2	191.
61.4	120.0	16506.2	100.0	-68.3	99.9	125.0	13.0	-10.7	7.5	395.8	999.9	99.9	999.9	97.2	192.
66.1	126.3	18232.2	75.0	-66.6	99.9	166.9	15.1	-1.0	14.9	433.4	999.9	99.9	999.9	93.7	193.
72.8	133.3	20737.2	50.0	-58.4	99.9	270.6	3.7	2.1	2.9	506.1	999.9	99.9	999.9	95.4	193.
84.4	140.7	25183.0	25.0	-52.7	99.9	238.7	7.9	6.7	4.0	633.7	999.9	99.9	999.9	91.9	191.

STATION NO. 232
BOOTHVILLE, LA

11 MAY 1974
1500 GMT

158. 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.4	1.0	1002.3	23.3	22.1	999.9	99.9	99.9	99.9	298.5	342.8	17.0	93.0	999.9	999.
0.0	5.5	21.2	1000.0	23.1	22.1	999.9	99.9	99.9	99.9	298.6	342.9	17.0	93.7	999.9	999.
0.8	7.4	242.5	975.0	21.4	20.7	999.9	99.9	99.9	99.9	298.7	340.5	16.0	95.8	999.9	999.
1.7	9.5	468.4	950.0	21.0	19.1	999.9	99.9	99.9	99.9	300.4	339.7	14.8	89.1	999.9	999.
2.3	11.5	699.6	925.0	19.6	16.2	999.9	99.9	99.9	99.9	301.0	334.8	12.7	81.1	999.9	999.
3.2	13.6	935.9	900.0	18.9	15.1	999.9	99.9	99.9	99.9	302.5	335.1	12.1	78.8	999.9	999.
4.0	15.7	1177.8	875.0	16.9	14.0	999.9	99.9	99.9	99.9	302.8	334.2	11.6	83.0	999.9	999.
4.7	17.9	1424.8	850.0	15.1	11.6	999.9	99.9	99.9	99.9	303.2	331.0	10.2	80.1	999.9	999.
5.5	20.2	1678.0	825.0	13.9	10.7	999.9	99.9	99.9	99.9	304.5	331.5	9.9	81.0	999.9	999.
6.1	22.4	1937.4	800.0	12.0	7.4	999.9	99.9	99.9	99.9	304.9	327.5	8.1	73.3	999.9	999.
7.1	24.7	2203.1	775.0	10.8	5.8	999.9	99.9	99.9	99.9	306.3	327.4	7.5	70.9	999.9	999.
8.0	26.9	2476.3	750.0	9.0	6.4	999.9	99.9	99.9	99.9	307.3	330.1	8.1	84.2	999.9	999.
9.0	29.4	2757.1	725.0	7.4	7.2	999.9	99.9	99.9	99.9	308.5	333.4	8.8	98.8	999.9	999.
10.0	32.0	3046.2	700.0	5.7	5.7	999.9	99.9	99.9	99.9	309.7	333.0	8.2	101.4	999.9	999.
10.9	34.6	3344.3	675.0	4.7	4.7	999.9	99.9	99.9	99.9	311.8	334.6	8.0	100.3	999.9	999.
12.0	37.0	3652.0	650.0	3.5	3.5	999.9	99.9	99.9	99.9	313.7	335.6	7.6	100.8	999.9	999.
13.1	39.7	3970.5	625.0	2.1	2.0	999.9	99.9	99.9	99.9	315.5	336.4	7.1	100.1	999.9	999.
14.2	42.2	4299.5	600.0	-0.4	-1.5	999.9	99.9	99.9	99.9	316.2	333.3	5.8	92.7	999.9	999.
15.2	45.1	4638.4	575.0	-2.5	-9.4	999.9	99.9	99.9	99.9	317.4	327.5	3.3	59.1	999.9	999.
16.4	48.0	4991.4	550.0	-3.5	-16.8	999.9	99.9	99.9	99.9	320.1	326.1	1.9	34.7	999.9	999.
17.5	50.7	5358.8	525.0	-4.4	-28.9	999.9	99.9	99.9	99.9	323.2	325.5	0.7	12.6	999.9	999.
18.7	53.8	5741.8	500.0	-5.9	-34.7	999.9	99.9	99.9	99.9	325.9	327.3	0.4	8.2	999.9	999.
20.1	56.8	6141.2	475.0	-9.1	-35.0	999.9	99.9	99.9	99.9	326.7	328.2	0.4	10.0	999.9	999.
21.3	60.1	6557.1	450.0	-11.9	-40.0	999.9	99.9	99.9	99.9	328.3	329.2	0.3	7.5	999.9	999.
22.9	63.6	6991.7	425.0	-15.5	-39.9	999.9	99.9	99.9	99.9	329.2	330.0	0.3	10.2	999.9	999.
24.3	66.9	7445.7	400.0	-19.1	-46.5	999.9	99.9	99.9	99.9	330.1	330.6	0.1	6.8	999.9	999.
25.9	70.5	7922.7	375.0	-22.5	99.9	999.9	99.9	99.9	99.9	331.8	999.9	99.9	999.9	999.9	999.
27.5	74.3	8425.4	350.0	-26.1	99.9	999.9	99.9	99.9	99.9	333.6	999.9	99.9	999.9	999.9	999.
29.1	78.5	8956.6	325.0	-30.6	99.9	999.9	99.9	99.9	99.9	334.5	999.9	99.9	999.9	999.9	999.
30.9	82.5	9520.4	303.0	-35.0	99.9	999.9	99.9	99.9	99.9	336.0	999.9	99.9	999.9	999.9	999.
33.0	86.8	10171.5	275.0	-39.4	99.9	999.9	99.9	99.9	99.9	338.1	999.9	99.9	999.9	999.9	999.
35.4	91.8	10763.2	250.0	-44.3	99.9	999.9	99.9	99.9	99.9	340.3	999.9	99.9	999.9	999.9	999.
38.1	96.8	11465.3	225.0	-49.5	99.9	999.9	99.9	99.9	99.9	342.6	999.9	99.9	999.9	999.9	999.
40.5	102.3	12230.7	200.0	-53.7	99.9	999.9	99.9	99.9	99.9	347.7	999.9	99.9	999.9	999.9	999.
42.9	108.3	13075.9	175.0	-60.9	99.9	999.9	99.9	99.9	99.9	349.5	999.9	99.9	999.9	999.9	999.
45.9	115.0	14019.3	150.0	-67.1	99.9	999.9	99.9	99.9	99.9	354.4	999.9	99.9	999.9	999.9	999.
49.5	122.3	15113.8	125.0	-68.2	99.9	999.9	99.9	99.9	99.9	371.5	999.9	99.9	999.9	999.9	999.
53.8	130.7	16446.9	100.0	-69.6	99.9	999.9	99.9	99.9	99.9	396.3	999.9	99.9	999.9	999.9	999.
58.8	139.3	18168.8	75.0	-69.3	99.9	999.9	99.9	99.9	99.9	427.0	999.9	99.9	999.9	999.9	999.
66.0	148.7	20664.3	50.0	-58.1	99.9	999.9	99.9	99.9	99.9	506.6	999.9	99.9	999.9	999.9	999.
77.8	159.0	25699.0	25.0	-51.5	99.9	999.9	99.9	99.9	99.9	636.6	999.9	99.9	999.9	999.9	999.

STATION NO. 235
JACKSON, MISS

11 MAY 1974
1545 GMT

157   25.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	100.0	960.4	20.0	18.5	120.0	4.2	-3.6	2.1	295.8	331.3	13.7	91.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	0.
0.7	7.7	236.4	975.0	21.0	20.6	999.9	99.9	99.9	99.9	298.4	340.0	15.9	97.6	999.9	999.
1.7	9.8	461.5	950.0	19.5	19.1	999.9	99.9	99.9	99.9	298.9	338.0	14.9	97.6	999.9	999.
2.4	11.8	691.3	925.0	17.5	17.0	174.0	9.4	-7.8	5.2	298.9	334.2	13.3	96.9	0.8	311.
3.5	14.1	925.9	900.0	16.7	16.2	139.5	13.8	-8.9	10.5	300.4	335.1	13.0	96.9	1.6	320.
4.9	16.2	1166.6	875.0	15.7	15.2	160.0	18.0	-6.1	16.9	301.7	335.5	12.6	96.9	2.8	326.
5.9	18.5	1413.2	850.0	14.5	14.1	163.7	16.7	-4.7	16.1	302.8	335.1	12.0	97.4	3.9	330.
6.9	20.7	1666.0	825.0	13.5	13.2	170.0	16.5	-2.8	16.3	304.8	336.8	11.7	97.9	4.8	334.
7.8	23.0	1925.4	800.0	12.0	11.7	177.5	14.9	-0.6	14.9	305.2	335.0	10.9	97.9	5.6	337.
9.1	25.5	2191.7	775.0	10.2	9.9	174.9	14.4	-1.3	14.3	306.0	333.5	10.0	97.8	6.7	340.
10.3	27.8	2464.6	750.0	8.9	8.6	185.2	13.6	1.2	13.6	307.3	333.5	9.4	97.9	7.6	343.
11.7	30.4	2745.2	725.0	7.3	6.9	189.2	13.7	2.7	13.5	308.5	332.1	8.7	97.0	8.5	346.
12.6	33.0	3033.7	700.0	5.6	5.1	187.1	14.8	1.8	14.7	309.6	312.1	7.9	96.4	9.3	347.
13.6	35.6	3331.8	675.0	4.7	4.4	196.3	10.8	3.0	10.4	311.	334.0	7.8	97.9	10.1	349.
14.6	38.2	3639.3	650.0	2.8	0.8	270.7	9.9	6.4	7.4	312.8	331.2	6.3	86.5	10.9	353.
15.8	40.8	3956.1	625.0	0.9	-0.8	229.6	11.9	9.1	7.7	314.1	331.2	5.8	88.5	11.6	358.
17.2	43.7	4283.9	600.0	-0.6	-2.3	227.9	13.4	10.3	8.6	315.9	332.0	5.4	88.3	12.2	1.
18.5	46.7	4624.1	575.0	-1.6	-2.9	215.6	15.6	9.0	12.7	318.6	334.3	5.4	90.9	13.5	4.
19.8	49.8	4977.8	550.0	-3.3	-4.6	205.9	17.6	7.7	15.8	320.6	335.8	5.0	90.8	14.7	5.
21.0	52.6	5345.7	525.0	-5.1	-6.1	199.9	16.6	5.6	15.6	322.7	336.9	4.6	92.8	15.7	6.
22.1	55.7	5728.9	500.0	-6.9	-8.1	195.2	15.1	4.0	14.6	324.9	337.9	4.2	91.4	16.9	7.
23.4	58.9	6127.5	475.0	-9.7	-11.5	190.6	15.6	2.9	15.4	326.7	331.7	3.4	86.5	18.3	7.
24.8	62.4	6542.8	450.0	-13.2	-21.8	189.9	18.2	3.1	18.0	326.7	331.7	1.5	46.8	19.8	7.
26.1	65.8	6975.2	425.0	-15.7	-24.7	188.6	20.8	3.1	20.6	328.9	333.0	1.2	46.2	21.6	7.
27.5	69.4	7428.5	400.0	-20.0	99.9	186.1	21.5	2.3	21.4	328.9	999.9	99.9	999.9	23.6	7.
29.0	73.1	7905.9	375.0	-21.4	-27.3	182.8	21.8	1.1	21.8	333.2	337.0	1.1	59.6	25.4	7.
30.4	77.2	8409.7	350.0	-26.7	99.9	189.9	18.9	3.3	18.6	333.5	999.9	99.9	999.9	26.8	7.
32.0	81.2	8941.3	325.0	-30.4	99.9	189.0	15.0	2.4	14.8	334.7	999.9	99.9	999.9	28.3	7.
33.4	85.5	9505.5	300.0	-35.0	99.9	187.2	19.9	2.5	19.7	336.0	999.9	99.9	999.9	30.5	8.
35.3	90.0	10106.1	275.0	-39.7	99.9	193.7	17.5	4.1	17.0	337.7	999.9	99.9	999.9	32.7	8.
37.4	95.2	10751.1	250.0	-44.5	99.9	192.1	18.6	3.9	18.2	339.9	999.9	99.9	999.9	35.0	9.
39.1	100.2	11447.7	225.0	-50.2	99.9	189.5	25.3	4.2	24.9	341.6	999.9	99.9	999.9	37.6	8.
41.2	105.8	12206.9	200.0	-55.8	99.9	199.4	21.6	7.1	20.4	344.4	999.9	99.9	999.9	40.8	8.
43.1	111.8	13047.2	175.0	-60.0	99.9	202.6	26.6	10.2	24.6	351.0	999.9	99.9	999.9	44.3	11.
45.7	118.7	14003.8	150.0	-67.9	99.9	226.1	25.7	18.6	17.8	361.7	999.9	99.9	999.9	47.5	14.
48.5	126.0	15109.6	125.0	-67.3	99.9	246.9	14.1	13.0	5.5	373.2	999.9	99.9	999.9	49.5	18.
52.7	134.7	16463.5	100.0	-64.5	99.9	256.7	11.5	11.2	2.7	403.1	999.9	99.9	999.9	51.8	20.
57.5	143.0	18213.6	75.0	-63.1	99.9	250.7	10.7	10.1	3.5	440.5	999.9	99.9	999.9	52.7	22.
64.6	152.3	20726.2	50.0	-58.6	99.9	263.1	1.7	-1.5	0.3	505.5	999.9	99.9	999.9	999.9	999.
76.1	162.0	25168.4	25.0	-50.5	99.9	999.9	99.9	99.9	99.9	639.5	999.9	99.9	999.9	999.9	999.

STATION NO. 260
LAKE CHARLES, LA

11 MAY 1974
1400 GMT

162 18. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	5.0	1001.4	21.7	18.9	270.0	5.7	5.7	0.0	296.6	332.8	13.9	84.0	0.0	0.
0.0	5.9	17.2	1000.0	21.7	18.9	269.9	5.6	5.6	0.0	296.7	332.9	13.9	83.9	0.1	44.
0.7	8.0	237.1	975.0	19.9	18.4	275.1	5.7	5.7	-0.5	297.0	333.3	13.9	91.1	0.3	103.
1.6	10.1	461.2	950.0	18.2	17.2	299.0	7.4	6.4	-3.6	297.3	331.8	13.1	94.1	0.6	105.
2.4	12.1	689.9	925.0	16.5	15.7	312.2	10.4	7.7	-7.0	297.8	330.0	12.2	94.8	1.1	114.
3.4	14.3	923.4	900.0	14.9	13.8	316.0	12.4	8.6	-8.9	298.3	327.9	11.2	93.3	1.8	122.
4.6	16.4	1162.3	875.0	14.6	11.0	314.2	12.8	9.2	-8.9	300.1	325.9	9.5	79.6	2.6	127.
5.7	18.7	1408.5	850.0	16.0	8.9	315.4	15.2	10.7	-10.8	303.9	327.3	8.5	62.7	3.5	129.
6.6	20.8	1662.0	825.0	14.7	6.9	315.0	15.0	10.6	-10.6	305.1	326.3	7.6	59.6	4.4	130.
7.5	23.3	1921.9	800.0	13.3	5.4	318.5	14.5	9.6	-9.7	306.2	326.2	7.1	58.7	5.2	131.
8.6	25.6	2188.7	775.0	11.6	6.0	315.6	13.5	9.5	-9.2	307.2	328.5	7.6	68.4	6.1	132.
9.6	28.0	2462.3	750.0	10.0	2.7	311.9	12.4	9.2	-8.3	308.2	325.9	6.2	60.2	6.9	132.
10.8	30.6	2743.9	725.0	8.6	1.4	315.6	12.0	8.4	-8.6	309.5	326.0	5.9	60.9	7.7	132.
12.0	33.2	3033.9	700.0	6.8	0.1	325.4	14.0	7.9	-11.5	310.7	326.5	5.5	62.0	8.6	133.
13.1	35.7	3332.4	675.0	5.2	-0.8	330.3	17.5	8.7	-15.2	312.0	326.7	5.3	65.2	9.6	135.
14.2	38.4	3640.3	650.0	4.2	-2.9	328.7	20.3	10.5	-17.3	314.2	327.7	4.8	59.9	10.8	137.
15.3	41.0	3959.3	625.0	3.2	-5.4	325.2	23.0	13.2	-18.9	316.5	328.4	4.1	53.4	12.3	138.
16.5	43.9	4289.4	600.0	1.1	-6.6	323.6	23.2	13.7	-18.7	317.8	329.0	3.4	56.2	13.8	139.
17.7	46.9	4630.4	575.0	-1.1	-8.9	322.5	24.0	14.6	-19.0	319.0	379.5	3.4	55.3	15.5	139.
18.9	49.9	4984.3	550.0	-3.0	-12.4	316.6	23.7	16.3	-17.2	320.8	329.3	2.7	49.0	17.4	139.
20.3	52.8	5351.9	525.0	-4.9	-14.4	310.0	22.2	17.0	-14.3	322.8	330.4	2.4	47.2	19.2	139.
21.7	55.8	5734.3	500.0	-7.5	-17.2	307.6	23.1	18.3	-14.1	324.0	330.5	2.0	45.8	21.2	138.
23.1	59.1	6131.2	475.0	-10.8	-18.9	300.4	22.8	19.7	-11.6	324.6	331.0	1.8	51.2	23.0	137.
24.5	62.6	6545.4	450.0	-13.3	-23.2	291.3	25.1	23.3	-9.1	326.6	331.7	1.3	42.7	24.9	135.
26.0	65.9	6978.8	425.0	-15.7	-28.8	277.0	23.6	23.4	-2.9	328.8	331.7	0.8	31.3	26.8	133.
27.6	69.6	7433.1	400.0	-19.1	99.9	278.4	24.7	24.7	-3.6	330.2	999.9	99.9	999.9	28.8	130.
29.3	73.2	7909.7	375.0	-23.1	99.9	285.3	25.5	24.6	-6.8	331.1	999.9	99.9	999.9	31.0	128.
31.0	77.2	8410.9	350.0	-27.3	99.9	289.2	25.8	24.4	-8.5	332.0	999.9	99.9	999.9	33.5	126.
32.6	81.2	8939.9	325.0	-31.6	99.9	287.7	24.1	23.0	-7.3	333.2	999.9	99.9	999.9	35.9	125.
34.2	85.3	9500.1	300.0	-36.7	99.9	284.8	22.6	21.7	-5.7	333.7	999.9	99.9	999.9	37.9	124.
36.0	89.8	10095.6	275.0	-41.7	99.9	285.1	22.6	21.8	-5.9	334.9	999.9	99.9	999.9	40.2	123.
37.9	94.8	10736.5	250.0	-45.8	99.9	282.0	28.4	27.8	-5.9	338.0	999.9	99.9	999.9	43.0	121.
40.1	99.8	11431.5	225.0	-49.3	99.9	276.8	24.0	23.9	-2.9	343.0	999.9	99.9	999.9	46.1	120.
42.5	105.4	12199.7	200.0	-51.0	99.9	271.7	23.5	23.5	-0.7	351.6	999.9	99.9	999.9	49.1	118.
44.8	111.5	13056.4	175.0	-57.0	99.9	244.8	14.1	12.8	6.0	355.9	999.9	99.9	999.9	51.3	116.
47.3	118.0	14022.8	150.0	-62.6	99.9	249.7	20.5	19.2	7.1	362.3	999.9	99.9	999.9	53.5	115.
50.3	125.8	15132.9	125.0	-65.5	99.9	262.4	26.1	25.8	3.7	376.4	999.9	99.9	999.9	56.6	111.
53.9	134.3	16492.1	100.0	-66.3	99.9	239.0	9.9	8.5	5.0	399.7	999.9	99.9	999.9	51.8	110.
58.3	143.0	18234.1	75.0	-65.3	99.9	284.8	5.4	5.2	-1.4	436.1	999.9	99.9	999.9	60.3	108.
64.2	152.7	20743.6	50.0	-59.2	99.9	145.7	6.1	-3.6	4.7	504.1	999.9	99.9	999.9	59.6	108.
74.2	163.0	25172.7	25.0	-53.8	99.9	85.4	7.8	-7.8	-0.6	630.0	999.9	99.9	999.9	57.6	110.

STATION NO. 248
SHREVEPORT, LA

11 MAY 1974
1500 GMT

153.   15.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	79.0	993.6	21.1	19.4	0.0	0.0	0.0	0.0	296.7	334.4	14.5	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.2	243.1	975.0	20.0	18.1	131.2	2.4	-1.9	1.5	297.0	332.6	13.6	89.3	0.1	250.
1.5	9.1	467.2	950.0	18.4	16.4	116.7	6.1	-5.5	2.7	297.5	330.3	12.5	88.0	0.2	292.
2.5	10.8	696.4	925.0	17.5	14.9	123.2	5.3	-4.4	2.9	298.7	329.5	11.6	84.5	0.3	296.
3.2	12.7	930.6	900.0	15.9	13.9	117.7	3.2	-2.8	1.5	299.3	329.1	11.2	87.9	0.6	298.
4.1	14.7	1170.4	875.0	15.2	12.9	95.0	2.2	-2.2	0.2	300.9	329.1	10.8	86.0	0.8	297.
5.1	16.5	1416.0	850.0	13.4	11.8	46.8	2.4	-1.6	-1.6	301.4	329.3	10.3	90.1	1.0	292.
6.1	18.5	1667.4	825.0	11.8	10.1	38.0	4.9	-3.1	-3.9	302.2	328.1	9.5	89.3	1.1	282.
7.0	20.5	1925.4	800.0	11.1	8.8	41.2	7.1	-4.7	-5.3	304.1	328.7	8.9	85.4	1.3	267.
8.0	22.5	2190.4	775.0	9.6	7.0	52.8	8.0	-6.4	-4.9	305.0	327.8	8.2	84.2	1.7	257.
9.0	24.6	2462.6	750.0	8.6	3.5	48.5	8.7	-6.5	-5.7	306.7	325.3	6.6	70.3	2.1	252.
10.0	26.6	2742.9	725.0	7.3	1.6	30.1	8.2	-4.1	-7.1	308.1	325.2	6.0	67.3	2.6	247.
11.0	28.9	3030.9	700.0	5.0	-0.3	21.3	8.5	-3.1	-7.9	308.7	324.9	5.6	71.7	3.0	240.
12.2	31.2	3327.4	675.0	3.5	-1.2	19.0	9.9	-3.2	-9.4	310.2	326.4	5.4	76.3	3.5	233.
13.5	33.6	3633.3	650.0	2.1	-2.9	13.1	11.0	-2.5	-10.7	311.9	327.7	5.0	78.5	4.2	226.
14.7	35.8	3949.6	625.0	0.9	-4.5	4.3	12.4	-0.3	-12.3	314.0	328.7	4.6	75.8	4.9	220.
16.0	38.3	4276.8	600.0	-1.4	-7.5	360.1	14.5	-0.0	-14.5	314.9	328.6	3.8	79.7	5.7	214.
17.1	40.8	4615.0	575.0	-3.7	-20.5	357.3	16.6	0.8	-16.5	316.0	327.5	1.4	74.7	6.6	208.
18.4	43.3	4965.5	550.0	-5.1	-20.3	356.5	19.3	1.2	-19.3	318.2	322.6	1.4	78.6	7.8	203.
19.7	46.1	5329.8	525.0	-8.5	-16.9	356.6	20.1	1.4	-20.1	318.3	322.9	2.0	37.7	9.2	199.
20.9	49.0	5705.1	500.0	-11.5	-16.4	356.6	15.6	0.9	-15.6	319.2	325.7	2.2	64.2	10.5	196.
22.3	51.7	6098.0	475.0	-12.6	-18.5	350.4	12.5	2.1	-12.3	322.5	329.6	2.0	73.1	11.6	194.
23.8	54.6	6509.1	450.0	-15.3	-19.9	343.3	9.8	2.8	-9.5	324.1	330.6	1.9	76.3	12.4	192.
25.4	57.5	6938.6	425.0	-18.8	-27.5	335.9	10.5	4.3	-9.5	324.9	331.1	1.0	99.3	13.2	190.
27.1	60.9	7389.0	400.0	-20.0	-31.4	319.8	13.2	8.5	-10.1	329.0	332.4	0.7	51.0	14.2	186.
28.8	64.3	7854.4	375.0	-23.7	-35.9	309.4	16.3	12.6	-10.3	330.3	332.8	0.5	48.7	15.1	182.
30.3	67.6	8364.8	350.0	-28.0	-38.7	306.6	15.8	12.6	-9.4	331.0	332.8	0.4	46.3	16.1	177.
32.0	71.2	8891.5	325.0	-32.9	-40.8	304.8	13.9	11.4	-8.0	331.3	332.8	0.4	55.5	17.0	173.
33.9	75.1	9448.7	300.0	-38.2	99.9	298.1	11.2	9.9	-5.3	331.4	999.9	99.9	999.9	17.9	170.
35.8	79.2	10041.8	275.0	-42.9	99.9	287.5	8.6	8.2	-2.6	333.2	999.9	99.9	999.9	18.6	167.
38.1	83.5	10677.5	250.0	-48.4	99.9	305.9	10.5	8.5	-6.2	334.2	999.9	99.9	999.9	19.5	164.
40.5	89.	11362.1	225.0	-53.2	99.9	322.3	11.4	7.0	-9.0	337.1	999.9	99.9	999.9	20.8	162.
42.8	93.5	12113.9	200.0	-57.6	99.9	280.2	10.0	9.8	-1.8	341.5	999.9	99.9	999.9	22.0	160.
46.0	99.3	12948.5	175.0	-60.4	99.9	285.9	11.4	10.9	-3.1	350.3	999.9	99.9	999.9	22.8	156.
49.8	105.3	13938.4	150.0	-61.5	99.9	251.9	18.5	17.6	5.8	364.2	999.9	99.9	999.9	23.2	146.
53.8	112.7	15029.4	125.0	-65.3	99.9	265.4	9.5	9.5	0.8	376.8	999.9	99.9	999.9	24.8	139.
59.0	121.3	16381.0	100.0	-67.4	99.9	234.6	12.3	10.1	7.1	397.5	999.9	99.9	999.9	26.2	131.
64.8	131.5	18118.8	75.0	-67.8	99.9	254.6	11.5	11.1	3.1	430.8	999.9	99.9	999.9	28.2	123.
73.1	142.3	20628.2	50.0	-59.6	99.9	166.6	5.7	-1.7	5.2	503.1	999.9	99.9	999.9	29.1	123.
86.0	153.0	25065.5	25.0	-53.0	99.9	65.3	8.4	-7.7	-3.5	632.4	999.9	99.9	999.9	27.1	128.

161 18. 0

STATION NO. 250
BROWNSVILLE, TEX

11 MAY 1974
1515 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	7.0	1000.6	28.3	25.7	180.0	5.2	0.0	5.2	304.3	360.6	21.2	85.7	0.0	0.
0.1	5.7	12.4	1000.0	28.6	25.2	181.9	6.0	0.4	6.0	304.6	359.6	20.7	82.3	0.0	4.
0.9	7.7	239.7	975.0	29.8	19.3	196.8	11.8	3.4	11.3	307.1	347.3	14.7	53.7	0.4	20.
1.7	9.8	472.2	950.0	31.9	5.0	205.2	13.5	5.8	12.2	310.3	327.2	5.8	18.6	1.0	21.
2.6	11.6	711.0	925.0	30.6	7.6	209.4	15.0	7.4	13.1	311.6	332.2	7.2	24.0	1.8	24.
3.5	13.7	955.1	900.0	28.9	5.7	212.5	16.3	8.8	13.7	312.2	330.9	6.5	23.2	2.7	26.
4.3	15.6	1204.8	875.0	27.4	4.3	210.9	10.4	5.4	8.8	313.1	330.5	6.0	22.7	3.4	28.
5.3	17.7	1460.2	850.0	26.4	-1.7	205.3	4.8	2.1	4.3	314.3	326.2	4.0	15.6	3.7	27.
6.2	19.9	1721.8	825.0	24.2	-1.9	202.2	5.7	2.2	5.3	314.6	326.8	4.1	17.7	4.0	27.
7.1	22.0	1989.0	800.0	21.3	-3.9	208.0	3.0	1.4	2.6	314.3	325.2	3.6	18.1	4.2	27.
8.0	24.3	2262.6	775.0	19.1	-5.2	322.7	1.0	0.4	-0.8	314.8	325.0	3.4	18.7	4.3	28.
9.1	26.4	2542.8	750.0	16.6	-6.0	18.5	2.7	-0.9	-2.6	314.9	324.9	3.3	20.7	4.2	28.
10.6	28.9	2829.6	725.0	14.4	-9.3	123.4	1.5	0.5	-1.4	315.6	323.6	2.6	18.4	3.9	30.
11.6	31.3	3124.1	700.0	11.6	-12.7	327.0	4.5	2.4	-3.7	315.5	322.0	2.1	16.8	3.7	36.
12.7	33.8	3426.5	675.0	9.3	-14.8	314.1	8.3	6.0	-5.8	316.2	321.9	1.8	16.5	3.8	46.
13.8	36.1	3737.5	650.0	7.3	-16.3	296.1	10.2	9.2	-4.5	317.4	322.7	1.6	16.7	4.3	57.
15.4	38.8	4058.9	625.0	4.3	-18.6	282.3	10.0	9.8	-2.1	318.0	322.0	1.4	16.9	4.7	61.
16.1	41.3	4389.5	600.0	1.6	-18.9	272.9	11.9	11.0	-0.6	318.8	322.7	1.4	20.1	5.4	65.
17.3	44.0	4730.4	575.0	-1.1	-16.4	262.8	12.5	12.4	1.6	318.7	324.7	1.8	30.0	6.4	67.
18.6	46.9	5082.8	550.0	-4.6	-21.7	261.9	13.8	13.7	1.9	319.6	322.7	1.2	24.6	7.4	70.
19.9	49.8	5447.2	525.0	-7.3	-28.7	265.0	11.5	11.5	1.0	321.1	321.9	0.7	16.1	8.2	71.
21.2	52.5	5825.4	500.0	-9.7	-37.2	261.3	12.2	12.1	1.9	323.7	322.2	0.3	8.5	9.4	73.
22.2	55.5	6220.0	475.0	-11.5	-39.0	263.0	15.4	15.3	1.9	325.7	324.6	0.3	8.1	10.9	74.
24.2	58.6	6632.5	450.0	-13.9	-34.7	266.8	16.9	16.9	0.9	326.9	327.3	0.4	15.7	12.3	76.
25.6	62.0	7064.2	425.0	-17.2	-31.7	273.6	16.6	16.5	-1.0	328.3	329.1	0.6	26.9	13.7	79.
27.3	65.4	7516.1	400.0	-20.5	-34.6	290.7	18.4	17.2	-6.5	328.7	330.1	0.5	26.8	15.5	83.
28.3	68.9	7989.5	375.0	-24.8	-37.6	284.4	24.4	23.6	-6.0	331.2	330.2	0.4	28.0	18.4	85.
30.6	72.4	8498.8	350.0	-27.8	-40.9	270.4	31.2	31.2	-0.2	332.4	333.3	0.3	27.2	21.8	86.
32.4	76.4	9016.9	325.0	-32.0	-44.5	267.2	31.4	31.3	1.1	333.0	334.4	0.2	27.5	25.3	86.
34.2	80.4	9576.7	300.0	-36.5	-48.4	266.7	33.2	33.2	1.9	335.0	335.4	0.2	27.7	29.6	86.
36.4	84.8	10173.6	275.0	-41.5	-52.7	268.2	36.5	36.5	1.2	337.4	337.7	0.1	27.9	34.4	87.
38.3	89.2	10814.6	250.0	-46.1	-56.8	269.2	39.1	39.1	0.5	339.7	339.9	0.1	28.1	39.8	87.
40.7	94.4	11507.9	225.0	-51.3	-61.4	269.4	39.7	39.7	0.4	342.2	342.3	0.0	28.4	46.2	87.
43.2	99.6	12263.4	200.0	-57.1	-66.5	269.6	42.7	42.7	0.7	347.0	347.0	0.0	28.6	53.3	87.
45.9	105.5	13098.6	175.0	-62.3	-71.1	268.2	43.9	43.9	1.4			0.0	28.8	60.4	87.
48.9	112.0	14038.6	150.0	-66.1	-74.6	260.5	29.6	29.2	4.9	356.0	356.0	0.0	29.0	64.5	87.
52.2	119.3	15140.9	125.0	-69.1	-77.2	264.7	21.9	21.8	2.0	369.6	369.7	0.0	29.1	66.5	87.
56.5	128.0	16475.5	100.0	-70.3	-78.3	233.6		5.4	4.0	391.6	391.6	0.0	29.2	68.4	86.
61.8	138.0	18182.5	75.0	-68.8	99.9	172.4	1.6	-1.2	1.1	428.6	999.9	99.9	999.9	66.9	86.
69.1	149.0	20657.6	50.0	-59.3	99.9	46.3	4.0	-7.9	-7.7	503.8	999.0	99.9	999.9	59.4	85.
81.1	161.5	25109.5	25.0	-49.6	99.9	64.1	14.9	-13.7	-5.1	642.2	999.9	99.9	999.9		

STATION NO. 255
VICTORIA, TEX

11 MAY 1974
1500 GMT

155 39. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTG GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	33.0	998.4	24.1	19.4	120.0	3.6	-3.1	1.8	299.3	337.2	14.4	75.0	0.0	0.
99.9	99.9	49.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.6	239.8	975.0	23.6	99.9	141.5	2.7	-1.7	2.1	300.1	999.9	99.9	999.9	0.2	303.
1.6	9.8	467.8	950.0	24.6	16.3	190.3	5.9	1.1	5.8	303.7	337.3	12.4	60.1	0.3	333.
2.5	11.8	733.9	925.0	21.5	19.5	211.3	6.4	3.3	5.5	303.3	345.1	15.7	88.6	0.6	356.
3.4	14.1	939.7	900.0	22.1	17.2	234.9	8.3	6.8	4.7	306.1	343.9	13.9	73.6	0.9	15.
4.5	16.2	1124.0	875.0	21.1	16.6	241.6	12.3	10.8	5.9	307.4	345.2	13.8	76.0	1.5	32.
5.6	18.6	1436.7	853.0	21.1	11.7	249.9	15.8	14.8	5.4	309.6	338.4	10.3	55.0	2.3	45.
6.6	23.2	1695.4	825.0	21.3	4.5	270.5	15.9	15.8	-0.1	311.9	330.6	6.5	33.6	3.2	55.
7.7	27.7	1951.5	800.0	20.7	-2.4	301.5	16.5	14.0	-8.6	313.7	325.7	4.0	20.9	4.0	67.
8.8	28.6	2234.7	775.0	19.1	-3.3	310.7	14.5	11.0	-9.4	314.9	326.5	3.9	21.5	4.5	79.
10.0	28.1	2514.9	750.0	16.9	-3.7	309.2	13.8	10.7	-8.7	315.3	327.1	3.9	24.1	5.1	87.
11.1	30.7	2802.3	725.0	14.3	-3.7	305.4	14.0	11.4	-8.1	315.7	327.8	4.0	28.4	5.9	93.
12.1	32.4	3097.0	700.0	11.4	-4.2	306.7	14.8	11.9	-8.8	315.6	327.7	4.0	33.1	6.8	99.
13.4	35.9	3397.4	675.0	8.6	-3.7	308.1	14.4	11.4	-8.9	315.8	328.8	4.3	41.5	7.6	101.
14.6	38.7	3710.0	650.0	5.7	-4.4	309.2	13.2	10.3	-8.4	315.9	327.2	4.3	48.3	8.5	105.
15.9	41.3	4079.5	625.0	2.9	-6.9	307.3	12.5	9.9	-7.7	316.1	327.2	3.7	48.6	9.4	107.
17.2	44.2	4354.5	600.0	0.1	-7.4	312.2	11.6	8.6	-7.8	316.6	327.8	3.7	56.6	10.4	109.
18.4	47.1	4698.3	575.0	-3.1	-9.2	377.9	10.2	5.4	-8.6	316.7	326.8	3.3	62.5	11.0	111.
19.8	50.1	5048.9	550.0	-5.8	-11.3	346.0	8.9	2.2	-8.6	317.4	326.5	3.3	65.1	11.6	114.
21.2	51.1	5411.7	525.0	-8.7	-15.1	348.5	6.9	1.3	-6.7	318.1	325.3	2.3	60.1	12.0	117.
22.6	56.3	5788.6	500.0	-11.0	-21.9	299.2	7.0	6.1	-3.4	319.7	324.0	1.3	40.2	12.4	118.
23.9	59.6	6180.2	475.0	-14.5	99.9	275.7	11.1	11.0	-1.1	320.1	999.9	99.9	999.9	13.1	117.
25.4	63.1	6598.8	450.0	-15.6	99.9	277.1	18.8	18.7	-2.3	323.6	999.9	99.9	999.9	14.3	115.
27.1	66.5	7017.1	425.0	-19.2	99.9	272.0	20.9	20.9	-0.7	324.3	999.9	99.9	999.9	16.3	113.
28.8	70.1	7464.4	400.0	-23.1	99.9	266.5	24.1	24.0	1.5	325.0	999.9	99.9	999.9	18.4	110.
30.5	73.9	7935.3	375.0	-24.5	99.9	266.6	24.6	24.6	1.3	329.2	999.9	99.9	999.9	20.8	107.
32.5	78.9	8433.5	350.0	-28.7	99.9	275.4	28.3	28.2	-2.7	330.0	999.9	99.9	999.9	23.6	105.
34.2	81.9	8960.3	325.0	-37.8	99.9	277.7	32.3	32.0	-4.3	331.5	999.9	99.9	999.9	26.8	104.
36.1	86.0	9517.5	300.0	-37.8	99.9	276.4	37.0	36.8	-4.2	332.2	999.9	99.9	999.9	30.8	103.
38.2	90.8	10111.8	275.0	-43.2	99.9	270.1	41.4	41.4	-0.1	332.7	999.9	99.9	999.9	35.6	102.
40.5	95.7	10742.2	250.0	-46.6	99.9	269.5	44.2	44.2	0.4	336.8	999.9	99.9	999.9	41.4	100.
43.0	102.8	11438.2	225.0	-52.0	99.9	269.2	46.1	46.1	0.6	338.8	999.9	99.9	999.9	48.1	93.
45.6	106.6	12194.9	200.0	-55.3	99.9	270.3	35.4	35.4	-0.2	345.3	999.9	99.9	999.9	54.2	97.
48.1	112.8	13063.7	175.0	-57.5	99.9	269.9	33.0	33.0	0.1	355.0	999.9	99.9	999.9	59.5	97.
51.3	119.7	14010.0	150.0	-61.5	99.9	278.5	22.5	22.3	-3.3	364.2	999.9	99.9	999.9	64.6	97.
54.6	127.3	15121.7	125.0	-67.8	99.9	277.7	17.5	17.4	-2.3	372.2	999.9	99.9	999.9	68.5	96.
58.5	136.0	16658.7	100.0	-69.0	99.9	238.5	8.5	7.2	4.5	394.4	999.9	99.9	999.9	70.2	96.
63.6	144.7	18175.8	75.0	-70.3	99.9	237.6	5.3	4.4	2.8	425.6	999.9	99.9	999.9	73.4	95.
71.1	155.5	20685.5	50.0	-58.8	99.9	76.3	5.6	-5.4	-0.6	505.1	999.9	99.9	999.9	72.9	94.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 260
STEPHENVILLE, TEX

11 MAY 1974
1500 GMT

162 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	0.0	399.0	957.5	18.0	16.5	50.0	3.2	-7.5	-2.1	296.4	329.1	12.5	91.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	993.
0.3	0.6	466.3	950.0	16.3	11.9	90.4	6.6	-6.6	0.0	295.0	319.6	9.3	75.3	0.1	269.
1.3	11.5	694.2	925.0	18.0	8.6	103.3	6.2	-6.0	1.4	298.7	319.4	7.6	54.4	0.7	273.
2.1	13.7	929.0	900.0	18.7	7.3	117.1	4.4	-4.0	2.0	301.7	321.5	7.2	47.6	0.8	287.
3.2	15.6	1170.0	875.0	18.6	2.8	135.6	2.6	-1.8	1.8	303.8	319.2	5.4	35.1	0.9	281.
4.1	17.8	1419.2	850.0	17.1	9.6	172.7	1.6	-0.2	1.5	305.2	329.8	8.9	61.6	0.9	292.
5.2	20.1	1671.2	825.0	14.7	9.1	233.8	1.6	1.2	0.9	305.2	329.8	8.9	69.2	0.9	298.
6.0	22.1	1933.4	800.0	13.7	8.0	144.6	2.1	-0.1	-2.1	306.8	330.5	8.5	68.3	0.9	299.
7.1	24.5	2201.5	775.0	14.7	2.0	28.9	5.2	-2.5	-4.5	310.3	326.9	5.8	42.8	0.9	283.
8.0	26.6	2479.4	750.0	15.7	-10.0	30.2	4.8	0.5	-4.3	313.9	321.4	2.4	16.4	1.0	267.
9.0	29.0	2765.9	725.0	14.8	-19.1	305.5	8.2	6.0	-4.5	315.8	319.6	1.2	8.0	0.9	245.
10.1	31.5	3061.5	700.0	13.2	-17.6	295.8	10.3	9.2	-4.9	317.3	321.7	1.4	10.1	0.7	203.
11.0	34.1	3365.5	675.0	10.8	-19.4	295.6	11.3	10.2	-4.9	317.9	321.8	1.2	10.1	0.7	160.
12.4	36.5	3678.5	650.0	8.7	-18.9	295.2	11.6	10.5	-4.9	318.9	323.2	1.3	12.2	1.7	135.
13.7	39.1	4030.2	625.0	5.0	-17.9	291.8	11.6	10.8	-4.3	318.3	323.1	1.5	17.1	2.6	129.
15.1	41.7	4331.1	600.0	1.7	-17.7	292.8	12.0	11.1	-4.7	318.2	323.3	1.6	22.0	3.5	125.
16.5	44.4	4672.0	575.0	-1.5	-18.0	294.5	10.9	10.8	-4.9	318.3	323.3	1.6	27.1	4.6	127.
18.1	47.4	5074.0	550.0	-4.8	-19.1	286.6	8.8	8.4	-2.5	318.5	323.4	1.5	31.6	5.6	120.
19.7	50.3	5387.8	525.0	-7.9	-19.5	284.2	7.7	7.4	-1.9	319.0	324.0	1.5	38.5	6.2	118.
21.3	53.2	5765.0	500.0	-10.7	-24.2	292.8	11.7	10.8	-4.5	320.0	323.6	1.1	31.8	7.2	117.
22.7	56.2	6155.9	475.0	-14.5	-23.6	302.9	14.7	12.3	-8.0	320.1	323.5	1.2	45.6	8.3	117.
24.1	59.4	6564.3	450.0	-17.2	-32.7	294.1	13.9	12.6	-5.7	321.6	323.5	0.5	24.6	9.6	118.
25.6	62.9	6991.1	425.0	-19.7	-44.8	281.6	13.4	13.1	-2.7	323.6	324.2	0.2	8.6	10.8	116.
27.5	66.3	7438.0	400.0	-23.2	-49.5	282.8	11.4	11.1	-2.5	324.8	325.2	0.1	6.8	12.1	115.
29.5	70.0	7906.1	375.0	-27.9	-53.3	270.7	12.0	12.0	-0.1	324.6	324.9	0.1	6.7	13.4	113.
31.6	73.7	8399.1	350.0	-31.0	-56.7	271.6	10.0	10.0	-0.3	326.9	327.1	0.0	5.9	14.7	111.
33.7	77.8	8921.1	325.0	-34.6	-58.4	280.9	11.3	11.1	-2.1	329.0	329.1	0.0	6.8	16.1	110.
35.8	81.8	9475.9	300.0	-38.3	-62.0	297.0	9.3	8.3	-4.2	331.3	331.4	0.0	6.8	17.3	110.
38.3	86.3	10068.4	275.0	-43.3	-64.3	283.2	11.0	10.8	-2.5	332.4	332.5	0.0	7.7	18.7	110.
40.5	91.2	10702.4	250.0	-48.4	-66.4	277.9	12.0	11.9	-1.7	334.0	334.1	0.0	10.2	20.3	109.
42.8	96.2	11389.2	225.0	-52.9	-69.7	280.9	12.8	12.6	-2.4	337.3	337.3	0.0	10.7	21.8	108.
45.4	101.5	12140.1	200.0	-57.4	-72.8	278.0	12.8	12.7	-1.8	341.7	341.8	0.0	11.8	24.0	107.
48.0	108.0	12978.8	175.0	-60.0	-74.5	269.7	13.8	13.8	-0.1	350.8	350.8	0.0	12.6	26.0	106.
51.4	114.5	13939.0	150.0	-61.7	-76.7	278.9	14.8	14.3	-2.2	363.7	363.7	0.0	11.2	28.6	105.
55.5	122.3	15059.4	125.0	-64.8	99.9	999.9	99.9	99.9	99.9	377.7	999.9	99.9	999.9	999.9	999.
60.0	130.7	16414.7	100.0	-66.4	99.9	258.7	11.2	10.9	2.2	399.2	399.	0.0	11.8	36.0	101.
65.0	140.3	18161.0	75.0	-62.3	99.9	999.9	99.9	99.9	99.9	442.3		99.9	999.9	999.9	999.
73.5	151.0	20682.5	50.0	-58.8	99.7	137.0	4.8	-3.3	3.5	505.1		99.9	999.9	40.0	97.
85.6	163.0	25139.4	25.0	-50.4	99.9	52.7	5.5	-4.6	-3.3	639.6		99.9	999.9	37.3	98.

STATION NO. 261
DEL RIO, TFX

11 MAY 1974
1500 GMT

152 30. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	314.0	996.9	26.3	18.4	310.0	1.6	1.2	-1.0	301.5	337.7	13.5	62.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	8.7	511.4	975.0	26.4	99.9	999.9	99.9	99.9	99.9	302.5	999.9	99.9	999.9	999.9	999.
0.7	9.7	738.3	950.0	26.5	99.9	999.9	99.9	99.9	99.9	304.0	999.9	99.9	999.9	999.9	999.
1.4	11.6	972.5	925.0	26.8	99.9	999.9	99.9	99.9	99.9	307.1	999.9	99.9	999.9	999.9	999.
2.4	13.8	1214.1	900.0	27.6	-1.2	316.3	18.5	13.1	-13.7	310.5	322.0	3.9	15.2	1.4	132.
3.2	15.9	1467.0	875.0	25.6	-2.8	316.9	18.5	12.6	-13.5	310.8	321.4	3.6	15.2	2.3	134.
4.2	18.1	1715.5	850.0	24.3	-3.7	317.1	14.9	5.8	-13.8	312.0	322.3	3.4	15.3	3.2	137.
5.2	20.4	1976.3	825.0	23.6	-4.4	335.1	17.2	7.2	-15.5	313.7	323.4	3.3	15.3	4.1	142.
6.1	22.5	2247.9	800.0	21.2	-6.0	323.1	15.7	9.3	-12.6	314.7	323.4	3.1	15.5	5.1	143.
7.2	24.9	2516.0	775.0	19.1	-6.3	312.3	12.5	9.2	-8.4	314.7	324.1	3.1	17.2	5.9	142.
8.1	27.1	2796.2	750.0	16.7	-7.3	304.9	10.2	8.3	-5.8	315.0	324.1	2.9	18.6	6.6	141.
9.1	29.5	3083.6	725.0	14.4	-7.7	298.2	7.7	6.8	-3.6	315.6	323.7	2.9	20.8	7.1	139.
10.1	32.1	3378.0	700.0	11.5	-9.5	289.4	6.0	5.7	-2.0	315.5	325.0	2.7	21.9	7.5	138.
11.5	34.7	3680.3	675.0	8.7	-9.6	275.7	3.8	3.8	-0.4	316.4	324.1	2.7	26.2	7.8	136.
12.8	37.1	3991.1	650.0	6.4	-9.9	233.5	1.3	1.1	0.8	316.6	325.0	2.8	30.1	7.9	135.
13.7	39.8	4310.9	625.0	3.4	-9.7	195.5	1.3	0.3	1.3	316.6	325.6	2.9	37.6	7.9	135.
15.0	42.3	4640.1	600.0	-0.2	-10.5	176.5	2.3	-0.1	2.3	316.2	325.0	2.9	45.6	7.8	134.
16.3	45.2	4979.1	575.0	-3.4	-11.1	169.4	3.3	-0.5	3.3	316.3	324.9	2.9	55.0	7.7	133.
17.6	48.2	5328.6	550.0	-7.0	-11.5	175.5	3.3	-0.3	3.3	316.3	325.6	3.0	70.0	7.4	132.
18.8	51.0	5688.4	525.0	-10.3	-11.6	190.7	4.1	0.8	4.0	317.2	321.7	1.4	90.2	7.3	131.
20.1	54.1	6063.6	500.0	-13.1	-21.3	220.4	5.3	3.4	4.0	318.6	320.3	0.5	50.0	7.2	128.
21.3	57.1	6452.6	475.0	-15.7	-32.5	256.3	5.5	5.7	1.4	321.3	323.1	0.5	21.8	7.4	125.
22.6	60.4	6859.3	450.0	-17.3	-34.3	279.7	8.4	8.3	-1.4	322.5	323.8	0.4	21.2	7.9	122.
24.4	63.9	7284.9	425.0	-20.6	-36.8	271.7	11.3	11.2	-0.3	323.4	323.8	0.4	21.8	8.7	120.
26.0	67.3	7730.3	400.0	-24.3	-38.9	254.1	15.8	15.2	4.1	324.5	325.3	0.3	24.2	9.7	116.
27.6	70.8	8197.4	375.0	-27.9	-39.9	245.3	18.7	17.0	7.8	324.6	325.3	0.2	30.5	10.8	103.
29.0	74.7	8689.0	350.0	-31.0	-45.9	236.0	15.4	12.9	8.4	326.9	327.6	0.2	21.2	12.0	103.
30.7	78.8	9210.0	325.0	-34.6	-49.4	248.1	18.4	17.1	6.9	328.9	329.4	0.1	20.3	13.2	99.
32.5	82.8	9765.2	300.0	-38.2	-52.4	261.0	22.2	21.9	3.5	331.4	331.8	0.1	20.5	15.3	95.
34.4	87.2	10358.4	275.0	-42.9	-56.3	268.8	24.7	24.7	0.5	332.5	333.2	0.1	21.0	17.9	94.
36.6	92.0	10994.7	250.0	-47.4	-59.6	263.4	25.5	25.3	2.9	335.5	335.7	0.0	22.8	21.3	93.
38.7	97.0	11693.8	225.0	-52.1	-64.0	255.1	28.0	27.1	7.2	338.5	338.6	0.0	22.1	24.6	91.
41.0	102.4	12440.2	200.0	-56.1	-67.2	262.0	28.3	28.0	4.0	343.8	343.6	0.0	22.8	28.5	89.
43.5	109.5	13279.6	175.0	-60.1	-70.7	261.0	28.3	28.0	4.4	349.8	349.6	0.0	24.9	32.5	88.
46.9	115.0	14236.1	150.0	-61.4	-71.8	253.9	25.4	24.4	7.1	364.2	364.2	0.0	23.2	37.4	87.
50.6	122.7	15357.9	125.0	-64.8	-74.7	274.2	23.7	23.6	-1.7	377.5	377.5	0.0	23.5	43.1	86.
54.8	131.0	16724.2	100.0	-64.8	-74.8	273.4	10.7	10.7	-0.6	402	402.1	0.0	23.5	46.9	87.
60.5	140.0	18460.4	75.0	-67.9	99.9	208.5	5.4	2.6	4.8	430.0	999.9	99.9	999.9	49.7	87.
68.7	150.3	20950.3	50.0	-59.1	99.9	162.3	2.1	-0.8	1.7	504.3	999.9	99.9	999.9	50.2	85.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 265
MIDLAND, TEX

11 MAY 1974
1500 GMT

151   18.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.8	873.0	908.2	22.8	11.2	10.0	11.8	-2.0	-11.6	305.4	331.1	9.3	48.8	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	13.5	951.8	900.0	20.6	11.4	16.8	15.0	-4.3	-14.4	304.0	329.9	9.5	55.3	0.3	188.
1.3	15.5	1194.6	875.0	18.0	10.5	17.8	16.0	-4.9	-15.2	303.7	328.8	9.2	61.4	1.0	194.
2.1	17.5	1442.0	850.0	15.7	7.9	21.7	16.3	-6.0	-15.2	303.6	325.6	8.0	59.6	1.7	197.
2.7	19.7	1697.3	825.0	19.3	4.0	19.0	14.7	-4.8	-13.8	309.8	327.7	6.2	36.7	2.3	198.
3.6	21.7	1952.5	800.0	21.0	-6.6	358.0	12.8	0.4	-12.8	313.9	322.8	2.9	15.1	3.0	196.
4.5	24.0	2235.5	775.0	19.3	-9.8	350.4	12.5	2.1	-12.5	315.4	322.5	2.3	13.0	3.6	192.
5.3	26.1	2515.6	750.0	17.1	-9.4	346.7	12.0	2.8	-11.7	315.2	323.1	2.5	15.3	4.2	189.
6.1	28.5	2802.8	725.0	14.1	-11.6	343.1	12.3	3.6	-11.8	316.0	321.9	2.2	15.6	4.8	186.
7.1	30.9	3097.3	700.0	12.0	-14.8	330.2	10.8	5.2	-9.4	316.6	321.5	1.7	13.8	5.4	183.
8.1	33.4	3399.8	675.0	9.1	-14.7	320.2	9.5	6.1	-7.3	317.4	321.7	1.8	16.9	5.9	179.
8.9	35.8	3711.0	650.0	6.6	-15.6	312.0	8.5	6.3	-5.7	316.6	322.2	1.8	18.6	6.2	176.
9.9	38.3	4031.3	625.0	4.2	-15.9	309.0	8.5	6.6	-5.3	316.8	323.0	2.0	21.5	6.5	173.
10.9	40.0	4340.5	600.0	0.4	-15.2	307.0	8.3	6.6	-5.0	316.8	322.8	2.2	29.8	6.9	170.
12.0	43.6	4699.9	575.0	-3.1	-15.5	304.6	9.1	7.5	-5.2	316.7	323.8	2.0	37.6	7.3	167.
13.0	46.4	5049.9	550.0	-6.3	-14.6	297.7	10.2	9.1	-5.2	316.8	323.2	1.9	51.8	7.8	164.
14.0	49.3	5411.6	525.0	-9.9	-16.3	286.8	9.8	9.4	-4.7	316.8	324.0	1.4	59.5	8.1	160.
15.1	52.1	5786.4	500.0	-12.5	-17.7	284.3	8.9	8.5	-2.8	317.9	323.2	1.1	64.8	8.5	157.
16.3	55.2	6176.4	475.0	-15.5	-21.7	291.6	8.7	8.1	-2.2	318.9	323.3	0.8	58.8	8.6	154.
17.3	58.3	6582.5	450.0	-18.3	-24.8	305.6	7.8	6.4	-3.2	320.2	325.2	0.5	56.8	9.3	152.
18.4	61.6	7006.6	425.0	-21.6	-33.7	315.3	8.0	5.6	-4.6	321.3	328.0	0.1	34.0	9.6	151.
19.6	65.1	7450.5	400.0	-24.7	-47.7	325.3	8.0	4.5	-5.7	322.8	329.8	0.1	9.6	10.4	150.
20.7	68.5	7917.5	375.0	-27.8	-49.9	310.8	4.8	3.6	-6.6	324.8	330.0	0.1	10.0	10.9	150.
22.2	72.0	8410.1	350.0	-30.4	-54.3	314.8	5.6	3.9	-3.2	327.7	330.6	0.1	7.5	11.1	149.
23.6	76.0	8933.7	325.0	-34.1	-56.7	334.8	12.0	5.1	-10.8	329.8	331.6	0.1	8.0	11.8	149.
24.9	80.1	9480.7	300.0	-38.8	99.9	9.9	7.6	-1.2	-7.4	330.5	999.9	99.9	999.9	12.9	150.
26.3	84.5	10079.7	275.0	-44.0	99.9	27.4	6.4	-7.9	-5.7	331.5	999.9	99.9	999.9	13.5	152.
27.7	89.0	10714.7	250.0	-47.8	99.9	12.2	14.1	-3.0	-13.8	335.1	999.9	99.9	999.9	14.7	154.
29.1	94.2	11402.7	225.0	-52.8	99.9	3.7	20.8	-1.3	-20.8	337.6	999.9	99.9	999.9	15.7	158.
30.7	99.4	12153.2	200.0	-58.4	99.9	9.9	17.9	-3.0	-17.6	340.4	999.9	99.9	999.9	16.7	161.
32.5	105.3	12986.6	175.0	-61.9	99.9	300.4	3.0	-1.6	-2.3	347.8	999.9	99.9	999.9	17.3	163.
34.7	111.8	13939.9	150.0	-63.0	99.9	279.8	11.7	11.5	-2.0	361.6	999.9	99.9	999.9	17.9	161.
37.1	119.0	15054.4	125.0	-64.8	99.9	283.3	17.2	16.8	-4.0	377.6	999.9	99.9	999.9	19.0	155.
40.2	128.0	16414.1	100.0	-66.2	99.9	275.5	14.0	13.5	-1.3	399.8	999.9	99.9	999.9	20.8	149.
43.9	137.5	18164.6	75.0	-64.2	99.9	249.0	8.7	8.2	3.1	438.3	999.9	99.9	999.9	21.9	144.
49.3	148.0	20678.3	50.0	-58.6	99.9	294.8	3.3	3.0	-1.4	505.3	999.9	99.9	999.9	23.1	139.
58.0	159.0	25153.1	25.0	-48.4	99.9	38.5	9.2	-5.8	-7.2	645.7	999.9	99.9	999.9	24.7	142.

STATION NO. 304
HATTERAS, NC

11 MAY 1974
1502 GMT

45 574. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.5	4.0	1015.9	23.9	19.6	240.0	2.1	1.8	1.1	297.6	335.1	14.3	77.0	0.0	0.
0.3	4.9	141.5	1000.0	21.4	18.6	217.7	2.4	1.5	1.9	296.3	332.0	13.7	84.4	0.1	97.
0.9	6.8	361.0	975.0	19.7	18.6	205.0	2.4	1.0	2.1	296.8	333.3	14.0	93.5	0.1	71.
1.6	9.1	584.0	950.0	17.7	16.7	218.9	4.1	2.6	3.2	296.8	330.2	12.8	94.2	0.2	43.
2.1	11.1	813.3	925.0	17.3	11.5	237.1	6.1	5.1	3.3	298.2	323.1	9.3	68.8	0.4	46.
3.0	13.4	1049.2	900.0	18.9	12.0	242.6	7.3	6.4	3.3	302.3	329.0	9.8	64.0	0.7	53.
3.9	15.6	1290.7	875.0	16.9	10.0	249.1	7.0	6.6	2.5	302.5	326.9	8.9	63.9	1.1	58.
4.7	17.9	1537.1	850.0	14.9	6.9	252.9	6.3	6.0	1.9	302.7	323.1	7.4	58.7	1.4	61.
5.5	20.3	1789.2	825.0	12.7	6.2	269.6	5.8	5.8	0.0	302.9	323.0	7.3	64.9	1.7	64.
6.5	22.6	2047.2	800.0	11.0	5.8	281.7	7.2	7.0	-1.5	303.7	323.9	7.2	70.1	2.0	70.
7.3	25.1	2311.6	775.0	8.7	3.5	284.7	8.9	8.6	-2.3	303.9	321.8	6.4	69.8	2.4	76.
8.2	27.5	2542.3	750.0	6.6	3.6	282.2	10.1	9.9	-2.1	304.1	323.1	6.7	81.5	2.8	81.
9.0	30.1	2852.9	725.0	4.7	-0.5	278.3	11.1	11.0	-1.6	305.2	319.7	5.1	68.8	3.3	84.
10.0	32.8	3146.0	700.0	4.1	-5.2	277.2	12.0	12.0	-1.5	307.4	318.4	3.7	51.1	4.0	86.
11.1	35.5	3440.9	675.0	2.9	-18.9	276.7	11.4	11.3	-1.3	309.0	313.0	1.3	18.4	4.7	88.
12.1	38.2	3745.3	650.0	1.0	-26.1	280.6	11.8	11.8	-2.2	310.2	312.5	0.7	11.1	5.4	89.
13.3	40.9	4059.2	625.0	-0.4	-30.8	999.9	99.9	99.9	99.9	312.0	313.6	0.5	7.9	999.9	999.
14.3	43.9	4384.3	600.0	-0.1	99.9	999.9	99.9	99.9	99.9	316.0	999.9	99.9	999.9	999.9	999.
15.3	45.9	4726.3	575.0	-1.2	99.9	999.9	99.9	99.9	99.9	318.7	999.9	99.9	999.9	999.9	999.
99.9	46.9	99.9	550.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	525.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	500.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	475.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	450.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	425.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	375.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 311
ATHENS, GA

11 MAY 1974
1500 GMT

157 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	246.0	985.1	22.8	17.3	130.0	2.6	-2.0	1.7	298.9	332.6	12.7	71.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	90.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.2	6.7	335.0	975.0	19.6	12.0	165.0	8.0	-2.1	7.7	296.1	320.2	9.1	61.6	0.1	282.
1.1	8.7	559.3	950.0	21.6	4.6	166.0	9.0	-2.2	8.7	299.6	315.3	5.7	34.1	0.4	324.
1.8	10.6	790.3	925.0	21.6	5.5	170.9	10.9	-1.7	10.8	302.2	319.3	6.1	35.1	0.8	337.
2.5	12.5	1027.0	900.0	19.8	6.4	175.6	9.6	-0.7	9.6	302.8	321.6	6.8	41.9	1.2	344.
3.4	14.7	1269.1	875.0	17.8	10.3	176.5	9.5	-0.6	9.4	303.2	326.3	9.1	61.8	1.7	347.
4.3	16.6	1516.5	850.0	15.1	10.7	174.9	12.9	-1.2	12.9	303.2	329.4	9.6	75.0	2.3	350.
5.2	18.8	1769.0	825.0	13.4	10.5	179.3	12.5	-0.2	12.5	303.9	330.7	9.8	83.1	3.0	351.
6.1	20.0	2027.6	800.0	11.3	8.9	182.2	11.1	-0.4	11.1	304.2	329.1	9.0	85.4	3.6	353.
7.0	23.1	2292.4	775.0	9.6	5.8	175.3	10.7	-0.9	10.3	305.0	326.0	7.5	76.9	4.2	354.
8.0	25.4	2564.1	750.0	7.5	-1.9	166.0	10.7	-7.6	10.4	305.3	318.3	4.5	51.9	4.8	354.
9.0	27.6	2842.5	725.0	6.0	-10.9	164.5	13.8	-3.7	13.3	306.3	313.2	2.3	28.3	5.5	352.
9.9	30.1	3129.4	700.0	5.0	-3.3	170.5	16.6	-2.8	15.7	308.3	321.1	4.3	54.4	6.4	351.
10.9	32.6	3425.8	675.0	3.5	-4.3	174.8	15.7	-1.4	15.7	310.0	322.7	4.1	56.5	7.4	352.
12.0	35.1	3731.2	650.0	1.3	-5.7	174.5	13.4	-1.3	13.2	310.8	322.3	3.8	59.3	8.3	352.
13.3	37.5	4045.9	625.0	-1.2	-7.2	179.8	12.2	-0.1	12.2	311.5	322.2	3.6	63.6	9.3	352.
14.4	40.2	4370.6	600.0	-3.1	-9.6	191.9	10.2	2.1	10.0	312.8	322.1	3.1	60.7	10.0	353.
15.3	42.6	4706.3	575.0	-5.3	-8.4	211.5	11.1	5.8	9.4	314.1	324.9	3.5	78.6	10.6	355.
16.7	45.4	5056.0	550.0	-5.2	-8.1	216.6	14.3	8.5	11.5	318.2	329.8	3.4	80.6	11.3	358.
18.0	48.4	5420.4	525.0	-7.5	-11.1	207.1	13.6	6.6	11.9	319.7	329.5	3.1	75.1	12.2	1.
19.3	51.1	5798.6	500.0	-10.9	-13.1	208.8	13.9	6.7	12.2	320.6	328.8	2.8	83.6	13.2	3.
20.8	54.3	6191.9	475.0	-13.0	-15.8	209.7	13.3	6.4	11.6	322.1	329.6	2.4	79.4	14.4	6.
22.3	57.3	6601.8	450.0	-16.2	-17.9	203.5	13.9	5.6	12.7	323.0	329.7	2.1	86.7	15.4	7.
23.8	60.7	7030.2	425.0	-18.9	-21.2	208.1	14.7	6.9	12.6	324.8	330.2	1.6	81.7	16.6	8.
25.3	64.1	7481.0	400.0	-20.5	-28.0	204.7	13.7	5.6	12.6	328.3	331.6	0.9	51.0	17.9	10.
26.9	67.6	7955.1	375.0	-24.9	-31.7	202.7	11.4	4.4	10.6	328.7	331.2	0.7	52.9	19.1	10.
28.6	71.2	8455.4	350.0	-26.2	-38.8	226.6	8.0	5.8	5.5	333.4	334.8	0.4	29.2	20.0	12.
30.4	75.2	8988.7	325.0	-29.0	-42.8	227.0	6.1	4.5	4.2	336.6	337.6	0.3	24.9	20.6	13.
32.3	79.3	9555.4	300.0	-33.9	-45.8	246.6	6.5	5.3	2.6	337.5	338.1	0.2	78.8	21.0	14.
34.2	83.7	10158.6	275.0	-38.9	99.9	241.2	6.0	5.2	2.9	338.9	999.9	99.9	999.9	21.6	16.
36.1	88.2	10835.8	250.0	-43.1	99.9	263.8	13.4	13.3	1.4	341.9	999.9	99.9	999.9	21.9	18.
38.1	93.5	11504.7	225.0	-50.0	99.9	265.0	17.3	17.2	1.5	341.9	999.9	99.9	999.9	22.7	22.
40.3	99.0	12262.2	200.0	-57.0	99.9	263.5	24.0	23.8	2.7	342.5	999.9	99.9	999.9	24.1	28.
42.8	105.0	13096.2	175.0	-67.6	99.9	256.5	38.9	37.8	9.1	346.6	999.9	99.9	999.9	27.0	35.
45.2	111.7	14041.6	150.0	-66.9	99.9	256.9	34.6	33.6	8.1	354.8	999.9	99.9	999.9	31.8	42.
48.1	119.3	15125.1	125.0	-70.3	99.9	256.9	16.9	16.3	4.4	367.7	999.9	99.9	999.9	35.5	46.
52.1	128.0	16463.4	100.0	-69.5	99.9	265.1	11.7	11.1	1.0	393.4	999.9	99.9	999.9	37.9	49.
57.2	138.0	18190.4	75.0	-65.9	99.9	298.0	5.2	3.9	-2.5	434.7	999.9	99.9	999.9	40.1	52.
64.5	143.0	20720.5	50.0	-56.0	99.9	111.4	4.7	-3.9	1.5	511.8	999.9	99.9	999.9	40.3	52.
76.2	159.0	25171.0	25.0	-52.6	99.9	69.5	6.7	-6.3	-2.4	633.4	999.9	99.9	999.9	35.5	50.

STATION NO. 317
GREENSBORO, NC

11 MAY 1974
1500 GMT

163 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	275.0	984.5	16.7	15.1	20.0	3.6	-1.2	-3.4	292.6	321.1	11.0	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	7.8	357.9	976.0	16.7	15.0	6.5	2.8	-0.3	-2.8	292.9	321.6	11.1	92.4	0.1	231.
0.8	10.1	578.9	950.0	15.7	14.4	38.7	1.8	-1.0	-1.3	294.0	322.6	10.9	94.8	0.2	219.
1.6	12.1	807.3	925.0	18.9	14.1	149.1	3.7	-1.9	3.2	300.0	329.5	11.0	73.7	0.2	245.
2.4	14.5	1041.6	900.0	16.6	8.1	105.0	4.2	1.7	5.9	299.5	320.2	7.6	57.5	0.3	302.
3.1	16.6	1281.2	875.0	14.8	13.4	221.7	7.2	4.8	5.4	300.6	330.5	11.2	91.5	0.4	352.
3.9	18.9	1526.7	850.0	13.9	11.4	238.6	8.0	6.8	4.1	301.9	329.2	10.1	85.2	0.7	18.
4.9	21.7	1779.2	825.0	13.0	8.7	257.4	9.3	9.1	2.0	303.3	326.2	8.3	72.5	1.0	40.
5.7	23.6	2037.7	800.0	12.2	0.2	259.5	9.1	8.9	1.6	304.8	319.0	5.0	44.9	1.4	53.
6.5	25.9	2303.3	775.0	10.9	-0.3	250.9	8.5	8.0	2.8	306.1	320.1	4.9	45.9	1.8	57.
7.4	28.5	2575.7	750.0	8.4	-0.4	250.5	7.7	7.3	2.6	306.3	321.4	5.3	56.8	2.3	60.
8.4	31.7	2855.5	725.0	7.0	-3.4	247.6	7.2	6.6	2.7	307.6	319.8	4.2	47.9	2.7	61.
9.5	33.9	3142.5	700.0	4.6	-17.8	247.1	6.3	5.8	2.4	307.7	311.9	1.3	17.7	3.2	62.
10.5	36.4	3437.6	675.0	7.4	-12.7	254.3	4.8	4.6	1.3	308.5	315.0	2.1	32.1	3.5	63.
11.4	39.3	3741.8	650.0	1.4	-24.5	250.4	5.9	5.5	2.0	310.6	313.2	0.8	12.4	3.7	64.
12.5	41.9	4056.2	625.0	-0.6	-22.8	252.9	7.9	7.5	2.3	311.9	315.1	1.0	17.1	4.1	64.
13.6	44.9	4381.1	600.0	-2.6	-26.7	254.6	9.3	9.0	2.5	313.1	315.5	0.7	13.6	4.8	66.
14.6	47.9	4716.8	575.0	-5.2	-18.2	255.7	10.5	10.1	2.6	314.0	319.2	1.6	36.0	5.4	66.
15.8	50.8	5065.4	550.0	-6.6	-22.2	255.2	10.9	10.5	2.8	316.3	320.3	1.2	29.2	6.1	68.
18.2	54.0	5427.6	525.0	-8.4	-35.6	242.0	10.2	9.2	4.8	318.3	319.5	1.4	8.9	6.9	68.
21.7	57.0	5804.0	500.0	-11.1	-21.1	229.0	9.7	7.3	6.4	319.5	324.1	0.9	43.2	7.6	67.
22.6	60.4	6196.6	475.0	-13.1	-26.5	212.1	10.4	5.5	8.8	321.8	324.9	0.5	31.5	8.3	64.
26.1	64.0	6606.3	450.0	-16.0	-32.9	207.1	11.5	5.2	10.2	323.1	374.9	0.3	21.8	9.2	60.
25.8	67.3	7034.8	425.0	-18.4	-40.3	197.1	11.0	3.2	10.5	325.0	326.0	99.9	12.8	10.0	57.
27.4	70.9	7484.0	400.0	-21.4	99.9	198.0	12.5	3.9	11.9	327.2	999.9	99.9	999.9	10.8	53.
29.0	74.9	7957.8	375.0	-24.0	99.9	212.6	11.7	6.3	9.9	329.8	999.9	99.9	999.9	11.8	50.
30.8	79.0	8455.3	350.0	-28.1	99.9	219.2	11.9	7.4	9.0	330.8	999.9	99.9	999.9	12.9	49.
32.7	83.0	8984.1	325.0	-32.1	99.9	223.6	12.2	8.4	8.0	332.4	999.9	99.9	999.9	14.2	48.
34.6	87.2	9544.1	300.0	-36.8	99.9	241.4	6.1	5.4	2.9	333.6	999.9	99.9	999.9	15.1	49.
37.0	92.0	10140.1	275.0	-41.4	99.9	287.8	7.0	6.8	-1.6	335.3	999.9	99.9	999.9	15.6	50.
39.3	95.8	10780.0	250.0	-45.8	99.9	233.6	12.7	11.6	-5.1	338.0	999.9	99.9	999.9	16.3	54.
41.8	107.0	11474.5	225.0	-51.0	99.9	293.0	14.9	13.7	-5.8	340.4	999.9	99.9	999.9	17.1	60.
44.8	107.8	12279.4	200.0	-57.3	99.9	284.3	20.4	19.8	-5.0	347.1	999.9	99.9	999.9	19.0	65.
49.2	113.7	13261.8	175.0	-63.4	99.9	278.4	23.0	22.8	-3.4	345.4	999.9	99.9	999.9	21.8	70.
52.1	120.5	13993.6	150.0	-68.9	99.9	275.9	25.3	25.2	-2.6	351.5	999.9	99.9	999.9	25.7	75.
57.5	128.0	15081.9	125.0	-67.5	99.9	264.0	10.8	10.8	1.1	372.7	999.9	99.9	999.9	28.9	77.
64.2	136.0	16427.6	100.0	-66.5	99.9	265.7	10.4	10.4	0.8	399.3	999.9	99.9	999.9	31.2	78.
75.2	144.7	18187.4	75.0	-61.8	99.9	265.5	7.1	7.3	0.6	443.3	999.9	99.9	999.9	34.8	78.
	154.5	20737.2	50.0	-56.3	99.9	140.9	1.6	-0.3	-0.1	510.8	999.9	99.9	999.9	35.6	77.
	166.0	25177.5	25.0	-51.8	99.9	81.3	4.5	-4.4	-0.7	635.9	999.9	99.9	999.9	31.0	77.

STATION NO. 327
NASHVILLE, TENN

11 MAY 1974
1506 GMT

134 EL. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	180.0	988.3	22.5	18.1	180.0	4.6	0.0	4.6	298.4	333.6	13.3	76.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.6	7.5	299.2	975.0	21.8	16.8	160.4	6.0	-2.0	5.6	298.8	331.8	12.5	73.3	0.3	337.
1.8	9.7	523.9	950.0	21.2	15.6	166.4	9.1	-2.1	8.8	300.3	331.9	11.8	70.2	0.8	341.
2.9	11.5	754.9	925.0	19.8	12.8	175.4	11.1	-0.9	11.0	300.9	328.3	10.1	64.1	1.4	346.
3.9	13.7	990.7	900.0	18.2	10.3	174.7	12.6	-1.2	12.5	301.4	325.4	8.8	60.2	2.1	349.
5.0	15.8	1231.5	875.0	16.0	8.9	175.1	14.0	-1.2	13.9	301.5	324.0	8.2	62.8	3.0	351.
6.5	18.0	1477.1	850.0	13.9	7.3	182.6	15.0	0.7	15.0	301.7	322.6	7.6	64.5	4.3	353.
7.7	20.2	1728.5	825.0	11.8	6.8	185.8	16.0	1.6	15.9	302.3	322.8	7.5	71.4	5.4	356.
9.0	22.4	1985.5	800.0	9.8	3.3	185.7	16.1	1.5	15.0	302.3	320.0	6.4	66.9	6.6	358.
10.6	24.8	2248.9	775.0	9.6	-17.7	190.2	15.1	2.9	16.2	304.3	308.1	1.2	12.9	7.8	359.
11.5	27.0	2520.8	750.0	9.6	-20.4	197.1	16.5	3.5	16.6	307.1	310.3	1.0	10.1	9.0	1.
12.8	29.5	2800.6	725.0	7.1	-14.4	188.0	17.0	2.5	18.0	307.4	312.7	1.7	19.9	10.3	2.
14.1	32.0	3087.6	700.0	4.7	-9.7	176.8	18.2	-0.9	16.4	307.9	315.8	2.6	34.3	11.8	7.
15.5	34.7	3382.9	675.0	2.3	-9.6	171.1	16.4	-2.5	16.0	308.5	316.7	2.7	41.1	13.0	1.
16.8	37.1	3686.5	650.0	-0.2	-12.0	169.2	16.2	-3.0	15.6	308.9	316.1	2.3	40.6	14.3	0.
18.3	39.9	3998.9	625.0	-2.9	-14.6	158.0	15.9	-4.2	10.4	309.4	315.4	2.0	39.9	15.5	359.
20.1	42.4	4321.2	600.0	-4.9	-8.8	161.9	11.2	-3.4	10.4	310.8	320.6	3.3	73.8	16.5	358.
21.9	45.3	4655.5	575.0	-5.9	-7.5	184.8	11.0	1.2	14.1	313.4	324.9	3.6	88.7	17.8	357.
23.3	48.3	5004.1	550.0	-6.9	-7.7	201.3	14.2	5.3	13.5	316.3	328.1	3.6	93.5	19.0	358.
24.8	51.1	5366.3	525.0	-8.7	-9.4	206.3	14.5	6.0	12.1	318.2	329.2	3.6	95.2	20.1	315.
26.1	54.3	5743.3	500.0	-11.1	-11.5	204.5	13.5	6.9	15.3	319.8	329.7	3.2	96.6	21.3	1.
27.7	57.3	6136.1	475.0	-13.1	-13.6	204.8	16.8	8.4	18.2	321.9	330.7	2.8	94.8	22.9	3.
29.3	60.7	6546.8	450.0	-15.6	-16.4	203.4	20.0	7.8	18.0	323.7	331.3	2.4	94.0	24.6	5.
30.7	64.1	6974.2	425.0	-18.3	-19.1	207.7	19.6	7.7	18.5	325.6	332.1	2.0	93.6	26.1	6.
32.6	67.6	7427.1	400.0	-20.8	-22.7	203.4	20.0	9.2	21.1	328.0	333.1	1.5	85.0	28.5	7.
34.8	71.0	7901.1	375.0	-24.1	-28.5	197.5	23.0	5.9	18.8	329.7	333.0	1.0	67.0	31.2	9.
36.7	74.7	8401.3	350.0	-27.6	-32.6	192.9	19.7	3.6	15.7	331.5	334.0	0.7	62.0	33.5	9.
39.1	78.8	8930.4	325.0	-31.2	-36.4	195.3	16.1	3.7	13.7	333.6	335.4	0.5	59.7	35.5	9.
41.5	82.8	9492.8	300.0	-35.5	-40.7	216.3	14.2	10.1	13.8	335.3	336.6	0.4	58.1	37.7	10.
44.1	87.2	10093.8	275.0	-39.4	99.9	224.1	17.1	16.9	17.4	330.1	999.9	99.9	999.9	40.4	12.
46.8	92.0	10778.5	250.0	-45.0	99.9	237.5	24.2	20.1	15.5	339.2	999.9	99.9	999.9	43.6	16.
49.6	97.2	11431.5	225.0	-51.2	99.9	226.5	25.4	22.5	21.3	340.1	999.9	99.9	999.9	47.6	19.
52.6	102.5	12187.3	200.0	-57.8	99.9	228.8	31.0	22.5	20.1	341.2	999.9	99.9	999.9	52.6	22.
56.1	109.0	13017.1	175.0	-63.2	99.9	228.7	45.5	34.2	30.0	345.6	999.9	99.9	999.9	59.2	77.
59.5	115.5	13756.1	150.0	-66.8	99.9	253.5	23.8	22.8	6.8	355.0	999.9	99.9	999.9	66.4	25.
63.8	123.3	15049.6	125.0	-58.1	99.9	278.2	29.8	22.2	19.8	371.7	999.9	99.9	999.9	75.5	28.
69.7	132.0	16600.7	100.0	-66.8	99.9	50.6	17.4	9.6	7.8	348.6	999.9	99.9	999.9	77.5	31.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.3	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 340
LITTLE ROCK, ARK

11 MAY 1974
1500 GMT

143   43.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	79.0	996.0	21.4	19.1	120.0	3.7	-3.2	1.8	296.8	333.8	14.2	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	7.5	264.5	975.0	20.5	19.4	118.7	3.6	-3.2	1.7	297.7	336.3	14.7	93.4	0.3	279.
1.4	9.4	480.0	950.0	18.4	17.9	123.8	4.1	-3.4	2.3	297.6	333.8	13.8	97.2	0.4	287.
2.1	11.2	718.1	925.0	17.4	16.9	111.4	4.6	-4.3	1.7	298.8	333.9	13.3	97.1	0.6	293.
3.0	13.7	957.7	900.0	16.3	15.8	72.4	4.9	-4.7	-1.5	299.9	333.5	12.6	96.6	0.8	286.
3.8	15.1	1197.6	875.0	14.9	13.6	75.0	5.9	-5.7	-1.5	300.7	331.0	11.3	92.2	1.0	278.
4.4	17.1	1438.0	850.0	13.6	12.2	86.9	5.5	-5.5	-0.1	301.7	330.3	10.6	91.0	1.3	274.
5.5	19.2	1689.9	825.0	12.8	11.7	98.5	5.5	-5.0	0.8	303.4	332.3	10.6	93.2	1.6	276.
6.4	21.1	1948.2	800.0	11.3	9.6	111.3	4.4	-4.1	1.6	304.3	330.9	9.7	91.4	1.9	280.
7.3	23.3	2213.7	775.0	11.4	-0.9	135.3	5.9	-4.2	4.2	306.7	321.8	5.3	48.3	2.1	286.
8.3	25.5	2487.1	750.0	9.4	-0.3	155.1	5.1	-7.4	5.1	307.4	322.0	5.1	51.5	2.4	292.
9.4	27.6	2767.3	725.0	7.3	0.7	174.3	4.4	-0.4	4.3	308.1	373.1	5.2	58.5	2.6	297.
10.2	30.0	3055.1	700.0	4.9	0.3	188.1	2.8	0.4	2.8	308.6	325.1	5.8	73.9	2.6	299.
11.2	32.4	3351.4	675.0	2.9	-1.1	253.6	1.6	1.5	0.5	309.5	326.2	5.8	83.0	2.5	290.
12.2	34.9	3655.5	650.0	1.1	-2.6	303.9	0.7	0.6	-0.6	310.8	326.7	5.5	85.2	2.5	299.
13.2	37.2	3971.5	625.0	-0.8	-5.3	352.8	1.1	0.2	-1.1	312.0	327.2	5.1	87.8	2.4	296.
14.2	39.4	4297.7	600.0	-1.9	-8.3	335.1	3.4	1.5	-3.2	314.4	327.5	4.3	77.0	2.2	292.
15.2	42.2	4635.6	575.0	-4.1	-11.5	332.0	3.7	1.7	-3.2	315.5	327.9	4.0	80.8	2.1	289.
16.5	44.2	4994.8	550.0	-6.6	-12.9	329.2	3.5	1.8	-3.0	316.6	327.7	3.7	87.5	1.8	282.
17.7	47.8	5347.6	525.0	-8.7	-11.5	337.4	4.4	1.7	-4.1	318.3	328.5	3.0	80.0	1.7	273.
18.8	50.5	5724.6	500.0	-11.2	-12.9	342.3	4.1	0.1	-4.1	319.6	329.5	2.8	87.1	1.8	261.
20.2	53.5	6117.4	475.0	-13.3	-15.2	11.3	1.8	-0.8	-4.2	321.7	329.5	2.6	85.6	1.9	255.
21.5	56.4	6526.8	450.0	-16.3	-19.2	18.8	2.2	-0.6	-1.6	322.9	330.2	1.9	78.3	1.9	251.
22.9	59.4	6955.7	425.0	-18.4	-22.8	321.6	2.2	1.3	-1.6	325.4	331.8	1.4	68.0	1.7	247.
24.0	62.4	7406.8	400.0	-20.6	-27.1	247.2	5.4	5.3	2.3	328.3	331.8	1.0	55.7	1.7	250.
26.0	66.1	7881.9	375.0	-23.4	-30.3	244.5	8.1	7.3	3.5	330.7	333.5	0.8	52.5	1.0	250.
27.4	69.8	8383.7	350.0	-26.6	-40.6	244.6	8.0	7.3	3.4	332.8	334.0	0.7	24.6	0.2	286.
29.1	73.3	8914.7	325.0	-31.4	-45.6	239.8	8.0	12.0	7.0	333.3	334.0	0.2	23.2	0.9	52.
32.7	77.3	9474.7	300.0	-36.2	-45.7	277.7	13.9	8.4	10.4	334.2	335.0	0.2	36.5	2.2	54.
34.7	81.1	10077.3	275.0	-41.7	99.9	212.7	11.4	6.7	14.4	335.6	999.9	99.9	999.9	3.5	48.
36.7	85.7	10711.4	250.0	-47.0	99.9	191.9	12.3	3.0	20.0	336.2	999.9	99.9	999.9	4.8	41.
38.9	90.6	11389.7	225.0	-53.2	99.9	181.1	14.7	1.4	23.5	337.1	999.9	99.9	999.9	6.8	31.
41.3	95.7	12147.1	200.0	-59.4	99.9	185.4	20.1	2.2	21.1	338.6	999.9	99.9	999.9	9.3	23.
44.1	101.0	12971.9	175.0	-63.6	99.9	208.0	23.7	11.7	21.1	345.0	999.9	99.9	999.9	13.0	20.
47.6	107.5	13913.4	150.0	-64.1	99.9	229.8	24.1	12.1	10.2	359.7	999.9	99.9	999.9	15.8	25.
51.4	114.5	15026.6	125.0	-69.0	99.9	244.0	15.8	11.8	5.2	377.4	999.9	99.9	999.9	18.6	30.
56.7	122.7	16392.1	100.0	-66.5	99.9	244.7	12.9	15.2	7.2	399.3	999.9	99.9	999.9	21.8	33.
63.5	132.7	19133.4	75.0	-65.0	99.9	259.6	16.9	16.0	2.9	436.8	999.9	99.9	999.9	25.1	39.
99.9	143.5	20652.9	50.0	-55.8	99.9	218.1	16.2	7.9	2.0	512.0	999.9	99.9	999.9	27.1	43.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 349
MONETTE, MO

11 MAY 1974
1500 GMT

148 33. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.1	438.0	956.7	20.4	16.0	0.0	0.0	0.0	0.0	299.1	335.3	13.7	86.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.2	8.7	496.9	950.0	19.7	17.6	343.6	1.8	1.8	0.3	298.9	334.5	13.5	88.0	0.0	18.
0.8	10.6	728.7	925.0	17.7	16.6	273.3	3.7	3.7	-0.3	299.1	333.5	13.0	93.8	0.1	55.
1.6	12.6	967.3	900.0	16.6	15.2	289.7	5.8	5.5	-1.9	300.2	332.7	12.2	91.6	0.6	89.
2.3	14.8	1203.5	875.0	15.5	13.5	301.4	6.3	5.4	-3.3	301.3	331.5	11.2	87.7	0.8	103.
3.2	16.8	1449.6	850.0	13.9	11.7	304.1	4.0	4.0	-2.7	302.0	329.8	10.7	86.7	0.9	110.
3.9	19.1	1701.7	825.0	13.1	9.3	307.4	4.7	4.0	-2.5	303.5	328.2	9.0	78.1	1.0	113.
4.7	21.7	1960.2	800.0	11.3	8.0	295.6	4.6	4.2	-2.0	304.2	328.0	8.5	80.5	1.3	114.
5.5	23.5	2225.2	775.0	9.5	7.2	280.6	4.6	4.6	-0.9	305.0	328.0	8.3	85.8	1.5	113.
6.3	25.7	2497.0	750.0	7.2	6.4	276.6	4.3	4.2	-0.5	305.4	327.0	8.1	94.7	1.7	111.
7.2	28.1	2775.5	725.0	5.0	5.0	271.5	3.0	3.0	-0.1	305.7	326.9	7.6	100.0	1.9	110.
8.1	30.6	3052.0	700.0	3.5	3.5	247.2	2.7	2.5	1.1	307.1	327.1	7.1	100.0	2.0	105.
9.0	33.2	3357.1	675.0	1.7	1.7	236.5	4.3	3.6	2.3	308.3	326.7	6.4	100.1	2.1	105.
10.0	35.6	3661.4	650.0	-0.2	-2.6	252.5	6.6	6.2	1.9	309.7	324.0	4.9	91.3	2.4	99.
10.9	38.2	3975.2	625.0	-1.2	-5.5	270.3	9.6	9.6	-0.1	311.5	323.7	4.2	72.5	2.8	97.
11.9	40.8	4301.1	600.0	-3.6	-7.1	267.4	9.6	9.6	0.5	314.6	326.0	3.7	66.1	3.5	96.
12.9	43.6	4639.2	575.0	-5.6	-10.5	246.6	11.6	11.5	0.7	316.1	325.3	3.0	59.4	4.1	94.
14.0	46.4	4989.6	550.0	-9.4	-11.5	274.3	13.9	13.9	-1.0	317.7	326.6	2.9	67.9	4.9	93.
15.1	49.4	5352.5	525.0	-9.4	-15.3	275.1	15.4	15.4	-1.4	318.5	325.6	2.7	58.1	5.9	94.
16.2	52.1	5728.9	500.0	-11.6	-21.4	271.3	15.0	15.0	-0.4	318.5	323.4	1.4	44.1	7.0	94.
17.4	55.4	6120.9	475.0	-13.8	-36.6	277.6	14.6	14.5	-0.7	320.9	322.1	0.3	17.4	8.0	93.
18.5	58.5	6529.6	450.0	-16.7	-40.4	271.1	15.2	15.2	-0.3	322.8	323.7	0.2	10.7	9.0	93.
19.9	61.0	6957.6	425.0	-19.0	-43.5	271.2	17.9	17.9	-0.4	324.5	325.2	0.2	9.3	10.4	93.
21.3	65.3	7406.4	400.0	-22.2	-45.7	265.0	17.8	17.8	1.5	326.1	326.7	0.2	9.6	11.9	93.
22.6	68.9	7877.6	375.0	-25.4	-48.0	250.8	16.2	15.3	5.3	327.9	328.4	0.1	10.0	13.2	91.
24.1	72.5	8374.7	350.0	-29.0	-50.4	249.5	16.4	15.5	5.8	329.6	330.0	0.1	10.3	14.5	89.
25.0	76.5	8890.6	325.0	-33.9	-48.3	241.3	16.4	14.3	7.9	329.8	330.4	0.2	22.2	15.8	87.
27.1	80.6	9456.8	300.0	-37.4	-41.9	214.7	18.0	10.2	14.8	332.6	333.8	0.3	62.6	17.1	84.
28.7	85.0	10051.3	275.0	-42.5	99.9	216.8	19.3	11.6	15.5	333.7	999.9	99.9	999.9	18.2	79.
30.5	89.4	10688.1	250.0	-48.0	99.9	228.2	22.4	16.7	14.9	334.7	999.9	99.9	999.9	20.2	75.
32.5	94.5	11373.7	225.0	-53.8	99.9	239.0	20.4	17.5	10.5	336.1	999.9	99.9	999.9	22.5	73.
34.7	98.8	12119.4	200.0	-58.8	99.9	243.7	20.7	18.1	8.9	339.6	999.9	99.9	999.9	25.2	72.
37.3	105.5	12948.4	175.0	-63.8	99.9	271.4	20.3	13.6	15.2	344.6	999.9	99.9	999.9	27.6	69.
40.0	111.8	13892.5	150.0	-65.8	99.9	258.1	71.2	70.7	4.4	356.8	999.9	99.9	999.9	31.1	68.
43.3	119.0	14999.5	125.0	-64.6	99.9	260.7	18.0	17.4	7.9	378.0	999.9	99.9	999.9	35.4	69.
47.4	127.5	16375.6	100.0	-62.4	99.9	238.7	17.3	14.7	9.0	407.2	999.9	99.9	999.9	39.2	68.
52.6	137.0	18154.5	75.0	-62.3	99.9	235.7	10.7	8.8	6.0	442.3	999.9	99.9	999.9	43.6	69.
59.6	147.0	20791.2	50.0	-56.5	99.9	298.8	7.6	3.2	-1.8	510.1	999.9	99.9	999.9	46.5	68.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 363
AMARILLO, TEX

11 MAY 1974
1500 GMT

146 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.0	1095.0	887.3	17.3	1.3	20.0	11.3	-3.9	-10.6	301.2	314.6	4.8	34.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	15.9	1213.8	875.0	15.0	7.6	17.0	15.8	-4.6	-15.1	300.3	371.2	7.6	67.9	0.4	182.
1.5	18.1	1458.8	850.0	13.3	2.7	35.7	15.5	-8.9	-12.6	300.8	316.2	5.5	48.8	1.4	208.
2.4	20.3	1709.2	825.0	11.6	-7.5	41.2	18.7	-12.3	-14.0	301.2	308.9	2.6	75.5	2.3	212.
3.2	22.5	1965.7	800.0	10.7	-9.9	49.4	18.9	-14.3	-12.3	302.8	309.5	2.2	22.3	3.3	215.
4.1	24.8	2279.7	775.0	8.9	-5.3	58.7	16.1	-13.8	-8.4	303.8	313.6	3.4	36.7	4.1	220.
4.9	27.0	2532.1	750.0	7.5	3.9	51.3	12.2	-9.5	-7.6	305.5	324.5	6.8	77.5	4.8	222.
5.9	29.5	2780.6	725.0	8.6	-4.1	1.3	10.5	-0.1	-10.4	309.1	370.9	3.9	43.5	5.3	221.
6.9	32.0	3070.2	700.0	7.5	-11.0	341.5	14.4	4.6	-13.7	311.1	318.3	2.4	25.4	5.8	215.
7.9	34.6	3369.5	675.0	7.2	-18.2	321.3	16.4	10.2	-12.7	313.8	318.1	1.3	14.4	6.4	207.
9.0	37.0	3678.3	650.0	4.9	-18.6	303.4	17.7	14.8	-9.8	314.7	319.0	1.4	16.3	6.6	197.
10.3	39.7	3996.4	625.0	2.1	-70.6	298.0	15.7	13.7	-7.6	316.3	318.8	1.2	16.6	7.1	184.
11.3	42.1	4324.5	600.0	0.1	-23.3	283.2	12.0	11.7	-2.7	316.4	319.5	1.0	15.1	7.4	181.
12.6	45.0	4663.1	575.0	-3.1	-26.1	271.7	11.9	11.9	-0.4	316.4	319.0	0.8	14.9	7.5	174.
13.0	49.0	5013.8	550.0	-5.1	-78.8	281.5	10.4	10.2	-2.1	318.0	320.2	0.6	13.5	7.6	167.
15.1	52.8	5177.9	525.0	-7.1	-32.5	303.9	12.1	10.3	-6.8	319.8	321.5	0.5	11.0	8.1	163.
14.4	53.9	5755.8	500.0	-10.4	-74.8	313.5	17.4	12.6	-12.0	320.4	321.7	0.4	11.3	9.2	159.
17.6	56.0	6149.2	475.0	-13.7	-37.2	315.4	17.7	12.1	-12.1	321.0	322.2	0.3	11.7	10.3	156.
18.6	61.1	6556.6	450.0	-16.7	-39.4	312.6	17.6	13.0	-12.0	321.3	322.9	0.3	12.1	11.3	154.
19.3	63.6	6983.3	425.0	-20.0	-41.0	309.6	19.7	13.6	-11.2	323.3	324.2	0.2	13.3	12.5	152.
21.1	66.9	7429.7	400.0	-23.5	-43.6	301.9	16.2	15.0	-9.3	324.4	325.2	0.2	13.6	13.7	149.
22.7	70.5	7898.5	375.0	-27.4	-46.6	300.0	17.1	17.1	-9.9	325.3	325.9	0.1	14.0	15.3	146.
24.5	74.0	8391.6	350.0	-30.6	-49.1	288.0	16.2	15.4	-5.0	327.4	327.8	0.1	14.3	17.0	143.
26.3	78.2	8913.8	325.0	-34.8	-52.3	293.5	17.7	15.7	-6.9	328.6	328.9	0.1	14.7	18.4	140.
27.1	82.7	9467.6	300.0	-39.0	-55.6	297.5	21.4	16.8	-13.3	330.3	330.5	0.1	15.1	20.5	138.
29.8	86.4	10058.6	275.0	-43.4	-59.1	308.4	20.5	14.6	-14.5	332.2	337.4	0.0	15.5	22.6	137.
31.6	91.2	10692.9	250.0	-48.3	-61.1	314.5	24.9	14.7	-20.1	334.1	334.2	0.0	16.0	25.0	138.
33.6	96.2	11370.7	225.0	-53.1	-66.9	323.9	75.3	14.9	-20.4	337.0	337.1	0.0	16.4	29.3	138.
35.5	101.5	12130.4	200.0	-57.8	-70.8	318.2	24.5	17.5	-19.9	341.2	341.2	0.0	16.8	32.5	139.
38.6	107.0	12964.6	175.0	-67.4	-74.6	320.4	27.1	17.3	-20.9	346.8	346.9	0.0	17.3	36.6	139.
41.1	114.0	13994.9	150.0	-67.1	-78.5	311.2	16.4	12.6	-11.1	354.4	354.4	0.0	17.7	39.4	139.
43.9	121.3	15010.7	125.0	-68.1	-79.4	287.1	10.1	10.4	-3.2	371.4	371.4	0.0	17.6	41.6	138.
47.7	129.7	16265.3	100.0	-65.0	-77.3	296.9	16.1	14.4	-7.2	400.0	400.8	0.0	17.6	43.6	136.
51.5	138.7	18125.4	75.0	-61.0	99.9	258.4	12.2	11.9	2.5	445.0	999.9	99.9	999.9	45.8	133.
58.1	148.1	20690.7	50.0	-55.4	99.9	140.0	1.1	-0.7	0.9	513.0	999.9	99.9	999.9	47.2	130.
69.6	152.0	25147.2	25.0	-50.7	99.9	999.9	99.9	99.9	99.9	640.4	999.9	99.9	999.9	999.9	999.

STATION NO. 402
WALLOPS ISLAND, VA

11 MAY 1974
1415 GMT

152   37.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.3	4.0	1017.5	15.0	12.7	70.0	6.7	-5.8	-2.1	287.9	311.3	9.1	86.0	0.0	0.
0.7	5.5	151.1	1000.0	13.9	12.2	88.2	9.3	-9.3	-0.2	288.2	311.3	9.0	89.9	0.4	239.
1.6	7.4	364.5	975.0	12.6	11.9	73.5	7.1	-6.8	-2.1	289.0	312.3	9.0	95.2	0.8	250.
2.7	9.5	583.8	950.0	14.2	11.7	87.7	3.0	-3.0	-0.1	292.8	316.7	9.1	84.8	0.8	253.
3.9	11.3	809.4	925.0	13.2	8.3	108.5	1.5	-1.3	0.5	293.8	313.7	7.5	72.4	1.1	255.
4.9	13.5	1039.4	900.0	12.8	2.2	200.2	2.9	1.1	2.5	295.4	309.1	5.0	48.3	1.3	259.
6.0	15.5	1276.0	875.0	11.6	6.1	226.4	3.6	2.6	2.5	296.7	315.1	6.8	68.9	1.1	268.
7.2	17.5	1517.9	850.0	9.5	8.1	259.5	4.8	4.7	0.9	297.1	318.7	8.0	90.7	0.9	275.
8.3	19.8	1765.7	825.0	8.6	7.3	259.9	7.7	7.6	1.4	298.7	319.9	7.8	91.4	0.5	287.
9.5	21.8	2020.2	800.0	7.2	3.5	251.1	7.9	7.5	2.6	299.5	316.6	6.2	77.7	0.3	87.
10.9	24.2	2280.9	775.0	5.5	0.7	250.4	6.9	6.5	2.3	300.7	314.9	5.2	71.2	0.8	54.
12.2	26.4	2548.4	750.0	3.3	-0.4	243.7	8.2	7.3	3.6	300.8	314.7	5.0	76.3	1.4	60.
13.6	28.8	2873.1	725.0	2.8	-5.5	257.1	8.7	8.3	2.5	302.9	313.0	3.5	54.5	2.1	61.
14.9	31.3	3106.6	700.0	2.0	-72.1	274.6	9.4	9.4	-0.7	304.8	307.8	0.8	14.9	2.8	67.
16.2	33.8	3400.9	675.0	4.0	-73.7	252.0	8.1	8.1	-0.3	310.2	312.9	0.8	11.1	3.4	73.
17.7	36.2	3707.2	650.0	3.6	-24.0	257.6	10.7	10.5	2.3	313.0	315.8	0.8	11.1	4.2	75.
19.3	38.8	4074.7	625.0	2.0	-75.1	253.9	9.4	9.1	2.6	314.8	317.4	0.7	11.3	5.2	75.
20.9	41.3	4352.6	600.0	0.4	-26.2	252.7	8.1	7.7	2.4	316.7	319.2	1.0	11.4	6.1	75.
22.5	44.1	4632.8	575.0	-1.6	-73.5	252.4	7.4	7.1	2.2	318.2	321.5	0.7	16.8	6.8	75.
24.0	47.0	5044.8	550.0	-4.2	-25.6	256.6	8.3	8.1	1.9	319.1	322.0	0.9	17.0	7.5	74.
25.7	52.9	5408.8	525.0	-7.4	-28.0	267.3	6.8	6.8	-0.3	319.6	322.1	0.7	17.2	8.3	75.
27.4	55.8	5787.1	500.0	-10.0	-27.4	279.3	7.5	7.3	-1.2	320.9	323.6	0.8	22.5	8.9	77.
29.2	59.1	6180.5	475.0	-12.8	-29.5	272.7	11.2	10.8	-3.6	322.1	324.4	0.7	22.2	9.7	80.
31.1	62.4	6590.5	450.0	-16.0	-32.2	288.7	12.6	12.0	-3.5	323.1	325.7	0.7	29.9	10.7	82.
32.9	65.9	7019.4	425.0	-19.6	-38.4	287.1	14.1	13.8	-3.7	323.8	325.8	0.4	30.0	11.9	85.
34.9	69.5	7465.7	400.0	-23.2	-41.9	283.7	12.0	11.3	-3.2	324.8	326.0	0.3	23.3	13.4	88.
36.9	73.7	7933.9	375.0	-27.2	-46.5	289.0	10.2	9.3	-3.9	325.6	326.5	0.3	23.0	14.9	89.
39.1	77.3	8427.4	350.0	-30.5	-50.1	295.2	11.1	10.6	-4.4	327.6	328.2	0.2	19.0	16.2	91.
41.5	81.3	8949.9	325.0	-34.9		286.3	11.1	10.6	-3.1	328.5	329.0	0.1	19.4	17.6	93.
43.7	85.7	9503.9	300.0	-39.1	99.9	287.9	13.2	12.5	-4.0	330.2	999.9	99.9	999.9	19.2	94.
45.8	90.4	10093.8	275.0	-44.0	99.9	286.1	12.5	12.0	-3.5	331.5	999.9	99.9	999.9	20.9	96.
48.3	95.6	10775.8	250.0	-48.7	99.9	296.3	14.4	12.9	-6.4	333.7	999.9	99.9	999.9	22.8	97.
51.1	100.8	11410.5	225.0	-53.7	99.9	307.7	14.9	14.9	-11.4	336.3	999.9	99.9	999.9	25.1	99.
53.8	107.0	12159.0	200.0	-59.0	99.9	304.0	24.0	19.3	-13.4	339.4	999.9	99.9	999.9	28.4	103.
56.8	113.7	12984.8	175.0	-64.8	99.9	298.8	23.2	20.3	-11.2	343.0	999.9	99.9	999.9	37.2	105.
59.8	121.3	13627.4	150.0	-65.5	99.9	319.8	19.3	12.5	-14.8	357.3	999.9	99.9	999.9	36.1	107.
63.4	130.0	15029.2	125.0	-67.8	99.9	283.5	13.9	13.5	-3.2	372.3	999.9	99.9	999.9	39.5	108.
67.6	139.3	16371.9	100.0	-65.6	99.9	263.7	17.4	17.3	1.9	401.0	999.9	99.9	999.9	43.3	106.
72.7	149.5	18136.8	75.0	-60.1	99.9	190.1	6.7	1.0	6.4	447.0	999.9	99.9	999.9	46.5	106.
79.8	169.5	20674.6	50.0	-57.0	99.9	269.1	2.6	2.6	-0.0	509.2	999.9	99.9	999.9	46.3	105.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 405
DULLES AIRPORT, VA

11 MAY 1974
1500 GMT

158   18.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.3	85.0	1007.9	15.0	6.6	160.0	4.2	-3.4	3.9	288.3	304.3	6.1	57.0	0.0	0.
0.2	5.1	151.8	1000.2	15.3	7.9	160.5	2.0	-0.7	1.9	289.3	306.9	6.7	61.3	0.1	347.
0.8	7.1	365.7	975.0	13.7	6.6	148.3	2.6	-1.4	2.2	289.3	305.8	6.3	63.9	0.1	345.
1.4	9.4	582.6	950.0	10.6	6.4	156.5	4.9	-1.9	4.5	288.8	305.5	6.4	75.3	0.3	332.
2.3	11.5	805.6	925.0	9.3	8.4	177.0	6.7	-0.3	6.7	289.8	309.5	7.5	95.3	0.5	340.
3.0	14.0	1033.5	900.0	10.4	7.6	199.1	6.9	2.3	6.5	293.2	312.6	7.3	82.5	0.8	350.
4.1	16.1	1267.7	875.0	9.3	8.7	211.0	8.0	4.1	6.8	294.3	313.9	7.1	83.9	1.1	324.
4.5	18.6	1509.8	850.0	9.3	8.4	232.5	9.4	7.4	5.7	296.9	318.8	8.2	93.9	1.5	13.
4.7	20.9	1756.3	825.0	7.7	4.2	242.5	8.0	7.1	3.7	297.5	314.8	6.3	78.4	1.9	23.
6.6	23.4	2009.7	800.0	6.5	1.7	247.6	8.1	7.5	3.1	298.7	313.8	5.4	71.4	2.3	30.
6.5	25.8	2270.6	775.0	6.9	-9.6	265.0	6.5	6.5	0.6	301.5	308.8	2.5	31.2	2.6	35.
8.6	28.8	2540.1	750.0	7.3	-15.0	279.9	7.6	7.5	-1.3	304.7	309.5	1.6	18.6	2.8	44.
9.7	31.1	2818.1	725.0	6.7	-12.1	279.7	7.3	7.5	-1.1	306.5	312.8	2.1	25.5	3.1	52.
10.7	33.9	3105.1	700.0	6.2	-16.6	277.3	8.9	8.8	-1.1	308.3	312.9	1.5	19.0	3.4	57.
11.8	36.4	3401.7	675.0	4.0	-17.6	290.3	9.5	9.3	-1.7	310.2	314.7	1.4	18.8	3.9	64.
12.0	39.3	3706.5	650.0	2.7	-16.5	248.4	8.9	8.9	-0.3	311.5	316.6	1.6	23.5	4.4	68.
14.0	42.0	4022.5	625.0	0.9	-18.7	245.2	10.4	9.4	4.3	313.6	318.1	1.4	21.3	5.0	69.
15.2	45.0	4349.8	600.0	-0.5	-18.7	246.8	10.6	9.7	4.2	315.6	320.3	1.4	23.6	5.8	68.
16.6	48.0	4688.7	575.0	-2.6	-19.5	249.7	10.9	10.2	3.8	317.0	321.6	1.4	35.6	6.6	68.
17.9	50.9	5039.4	550.0	-5.4	-18.8	247.6	11.1	10.3	4.2	317.8	322.9	1.6	34.5	7.4	69.
20.4	54.1	5403.4	525.0	-7.2	-21.3	257.9	11.6	11.1	3.4	319.9	324.7	1.3	31.2	8.3	68.
21.3	57.1	5782.2	500.0	-8.9	-24.9	258.7	13.0	12.8	2.6	322.2	325.6	1.0	26.1	9.3	69.
24.8	60.6	6176.9	475.0	-12.3	-29.5	259.6	13.3	13.0	2.3	323.6	325.1	0.7	22.1	10.5	71.
26.6	64.0	6587.1	450.0	-15.6	99.9	259.6	17.9	17.7	2.3	323.6	999.9	99.9	999.9	11.6	71.
28.1	67.4	7015.6	425.0	-19.0	-29.8	258.6	17.4	17.1	1.8	327.3	327.3	0.8	37.7	12.8	72.
29.7	70.6	7464.7	400.0	-22.1	-31.0	261.7	17.3	12.2	0.7	328.2	328.5	0.7	44.3	13.9	73.
31.5	74.7	7934.7	375.0	-26.0	-38.5	253.1	17.2	11.7	3.5	327.2	328.5	0.4	29.6	15.2	73.
33.4	78.7	8430.4	350.0	-29.6	-40.7	246.3	11.2	10.3	4.5	328.7	329.9	0.3	33.1	16.7	73.
35.4	82.6	8955.3	325.0	-33.5	-45.0	245.7	14.2	14.2	1.1	330.4	331.2	0.2	30.2	17.6	73.
37.6	86.8	9512.6	300.0	-37.2	-48.2	279.1	16.1	15.9	-2.5	332.8	333.4	0.2	30.3	19.1	75.
39.6	91.4	10107.5	275.0	-47.0	99.9	285.6	15.5	14.9	-4.2	334.3	999.9	99.9	999.9	20.8	77.
41.9	96.0	10746.0	250.0	-46.6	99.9	287.0	20.0	19.1	-5.5	336.8	999.9	99.9	999.9	22.6	80.
44.5	101.0	11436.0	225.0	-52.1	99.9	289.3	23.0	21.7	-7.6	338.6	999.9	99.9	999.9	25.3	83.
47.3	106.5	12190.3	200.0	-57.2	99.9	283.3	23.9	23.2	-5.5	342.2	999.9	99.9	999.9	28.3	86.
50.5	112.3	13021.9	175.0	-63.7	99.9	278.5	26.8	26.5	-4.0	344.9	999.9	99.9	999.9	32.1	87.
54.4	118.8	13956.9	150.0	-65.9	99.9	295.0	20.9	14.9	-8.9	356.6	999.9	99.9	999.9	36.2	89.
59.5	124.0	15056.3	125.0	-67.6	99.9	244.3	17.2	16.6	-4.2	372.6	999.9	99.9	999.9	39.2	91.
67.0	131.7	16390.4	100.0	-67.4	99.9	261.0	15.1	14.9	2.4	397.6	999.9	99.9	999.9	42.9	91.
—	141.3	18166.4	75.0	-61.0	99.9	261.8	7.1	3.0	0.5	445.0	999.9	99.9	999.9	45.5	90.
59.5	149.7	20715.3	50.0	-56.9	99.9	123.1	7.1	-1.4	1.1	509.4	999.9	99.9	999.9	46.6	90.
79.1	158.5	25164.0	25.0	-53.7	99.9	70.3	6.8	-6.4	-2.1	631.9	999.9	99.9	999.9	43.9	91.

STATION NO. 425
HUNTINGTON, WVA

11 MAY 1974
1417 GMT

157 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	266.0	983.4	17.2	11.7	120.0	1.5	-1.3	0.7	292.9	316.1	8.8	70.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.7	7.7	319.3	975.0	16.4	9.9	212.5	1.5	0.8	1.3	292.7	313.5	7.9	65.4	0.1	331.
1.2	9.8	541.7	950.0	19.1	13.5	223.7	6.6	4.6	4.8	297.9	325.3	10.3	69.7	0.2	100.
2.1	11.6	771.4	925.0	18.7	13.3	228.9	8.2	6.2	5.4	299.8	327.9	10.5	70.9	0.7	35.
3.0	13.8	1006.6	902.0	17.8	13.8	219.6	8.8	7.6	5.5	301.3	331.7	11.1	77.3	1.1	43.
3.9	15.8	1247.7	875.0	16.5	10.9	236.0	7.9	6.5	4.4	302.1	327.8	9.4	69.5	1.5	47.
5.0	17.9	1494.7	850.0	16.0	8.7	256.7	8.4	8.1	1.9	304.0	327.0	8.3	61.7	2.0	52.
5.9	20.2	1747.9	825.0	14.0	6.6	254.0	6.4	6.5	4.1	304.3	325.4	7.6	61.8	2.4	57.
7.0	22.7	2007.1	800.0	12.3	5.9	243.4	9.2	8.1	4.1	305.1	325.6	7.3	65.0	2.9	58.
8.2	24.7	2272.9	775.0	10.9	1.9	237.1	9.4	7.9	5.1	306.2	325.8	6.6	54.0	3.6	59.
9.3	26.8	2545.8	750.0	8.9	3.5	236.4	9.8	8.2	5.4	307.0	325.8	5.7	68.9	4.2	58.
10.5	29.2	2876.0	725.0	7.5	-5.2	247.1	10.1	9.2	4.6	308.1	318.7	3.6	39.8	4.9	59.
11.6	31.7	3114.2	700.0	5.7	-8.5	251.7	9.7	9.2	3.0	309.1	317.7	2.9	35.2	5.6	59.
12.9	34.1	3410.6	675.0	3.4	-10.4	258.7	9.1	9.0	1.8	309.7	317.6	2.6	35.9	6.3	61.
14.2	36.8	3715.7	652.0	1.3	-7.5	267.6	8.1	8.0	1.1	310.8	320.8	3.4	51.8	7.0	63.
15.5	39.4	4030.6	625.0	-0.7	-5.2	256.0	7.0	6.9	1.6	312.0	324.4	4.2	71.4	7.5	65.
16.7	41.9	4355.6	600.0	-3.1	-7.4	240.9	7.5	6.6	3.7	312.9	323.9	3.7	71.9	8.0	65.
18.1	44.4	4691.7	575.0	-4.9	-10.7	233.0	11.4	9.1	6.9	314.5	323.5	2.9	64.0	8.8	64.
19.6	47.7	5040.7	550.0	-6.4	-20.9	225.2	15.2	10.8	10.7	316.6	320.0	1.3	30.9	9.9	67.
21.0	50.5	5403.3	525.0	-6.6	-23.1	276.6	15.9	11.5	10.9	318.2	321.9	1.1	29.8	11.2	60.
22.4	53.6	5779.6	500.0	-11.1	-25.4	277.7	15.4	11.4	10.4	319.6	322.8	1.0	29.3	12.5	59.
23.7	56.4	6171.7	475.0	-13.6	-21.8	226.6	13.7	9.7	9.1	321.2	325.8	1.4	50.2	13.6	58.
25.3	59.7	6581.8	450.0	-14.9	-38.2	279.7	17.1	9.2	7.8	324.4	325.5	0.3	11.8	14.8	57.
26.8	63.1	7011.1	425.0	-18.7	-28.9	274.5	12.1	8.5	8.6	325.0	327.9	0.8	40.0	15.9	57.
28.5	66.4	7467.6	400.0	-21.2	-37.3	222.5	14.1	9.1	10.4	327.3	328.6	0.4	22.5	17.2	55.
30.1	70.0	7934.1	375.0	-23.8	-48.0	220.6	14.7	10.4	11.7	330.6	330.6	0.1	8.6	18.8	54.
32.1	73.7	8434.5	350.0	-27.7	-48.7	221.5	15.6	9.3	8.8	331.3	331.8	0.1	11.3	20.2	53.
33.9	77.8	8961.0	325.0	-31.7	-51.7	276.5	12.8	11.5	7.8	332.9	333.3	0.1	11.7	21.9	52.
35.9	81.8	9524.7	300.0	-35.3	-54.4	235.5	13.0	15.9	4.4	335.5	335.8	0.1	12.0	23.3	53.
37.8	86.0	10124.2	275.0	-40.3	99.9	244.5	17.4	20.3	2.0	336.8	999.9	99.9	999.9	25.1	55.
40.0	90.8	10767.6	250.0	-45.3	99.9	257.6	20.8	21.2	4.1	338.7	999.9	99.9	999.9	27.3	57.
42.2	95.8	11446.7	225.0	-50.2	99.9	264.5	21.3	24.1	6.3	341.5	999.9	99.9	999.9	29.8	62.
44.7	101.5	12220.1	200.0	-57.5	99.9	260.5	24.6	31.3	5.3	341.7	999.9	99.9	999.9	32.6	64.
47.0	107.3	13051.1	175.0	-63.3	99.9	258.0	31.0	28.5	-7.2	345.4	999.9	99.9	999.9	36.2	65.
49.8	113.7	13983.7	150.0	-48.1	99.9	259.5	29.0	7.2	6.1	352.7	999.9	99.9	999.9	41.5	66.
52.8	121.0	15085.3	125.0	-65.2	99.9	288.7	7.6	13.7	3.3	376.9	999.9	99.9	999.9	45.4	65.
56.7	129.7	16432.8	100.0	-65.5	99.9	245.7	15.1	7.0	-1.4	401.2	999.9	99.9	999.9	47.4	65.
61.6	139.0	18262.3	75.0	-60.7	99.9	244.9	7.7	-7.8	-5.2	445.7	999.9	99.9	999.9	50.8	66.
68.5	149.0	20774.2	50.0	-54.4	99.9	244.4	9.1	-7.8	-1.4	515.4	999.9	99.9	999.9	51.7	65.
79.6	160.0	25264.9	25.0	-51.5	99.9	243.7	11.6	-10.3	-5.2	636.6	999.9	99.9	999.9	50.3	65.

STATION NO. 479
DAYTON, OHIO

11 MAY 1974
1500 GMT

151   40.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.9	298.0	975.0	20.0	12.7	130.0	5.2	-4.0	3.3	296.5	321.9	9.6	63.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	10.1	521.1	950.0	17.9	11.5	999.9	99.9	99.9	99.9	296.6	320.6	9.0	65.8	999.9	999.
1.4	12.2	740.9	925.0	18.3	12.3	999.9	99.9	99.9	99.9	299.3	325.7	9.8	68.1	999.9	999.
2.5	14.5	985.3	900.0	18.2	13.6	999.9	99.9	99.9	99.9	301.7	331.3	11.0	76.7	999.9	999.
3.6	16.4	1276.5	875.0	16.1	13.8	275.4	14.5	11.3	10.2	301.9	337.8	11.5	86.5	2.5	28.
4.5	19.0	1472.8	850.0	14.1	13.1	277.6	15.0	11.3	10.1	302.3	332.7	11.3	94.2	3.3	33.
5.4	21.2	1725.0	825.0	12.9	10.4	230.1	11.3	8.7	7.3	303.4	329.8	9.7	84.7	4.0	36.
6.6	23.7	1983.2	800.0	10.9	7.4	221.8	13.9	9.3	10.4	303.8	326.2	8.1	79.0	4.8	38.
7.3	26.6	2247.7	775.0	7.3	5.1	220.5	17.4	8.1	10.4	304.7	324.7	7.2	75.0	5.6	38.
8.6	28.6	2519.3	750.0	7.4	2.8	224.7	14.2	9.9	10.2	305.4	323.1	6.3	72.3	6.5	40.
9.6	31.2	2797.8	725.0	5.0	-5.5	224.2	15.8	11.9	11.0	306.4	318.4	4.1	51.0	7.5	41.
11.1	33.6	3084.9	700.0	4.9	-6.0	229.3	17.1	12.8	11.5	308.4	319.1	3.6	46.8	8.7	42.
12.2	36.4	3381.1	675.0	3.7	-6.2	229.1	16.9	12.8	11.6	310.1	320.9	3.4	49.4	9.9	43.
13.5	39.2	3686.4	650.0	1.0	-8.2	228.1	17.1	12.4	10.5	310.5	322.7	3.4	64.6	11.2	43.
14.8	41.8	4000.7	625.0	-1.4	-10.7	226.9	16.9	10.9	11.6	311.2	322.4	3.1	68.4	12.3	43.
15.8	44.7	4324.9	600.0	-4.0	-17.8	226.2	16.2	11.4	10.5	312.1	321.4	1.8	72.5	13.4	43.
17.1	47.6	4659.1	575.0	-6.9	-24.7	223.8	19.5	14.9	11.6	313.6	319.1	1.0	77.3	14.7	43.
18.5	50.6	5074.9	550.0	-8.9	-27.6	224.4	17.8	16.4	12.7	315.9	319.1	1.0	49.6	16.2	44.
19.8	53.8	5372.4	525.0	-10.5	-27.6	229.5	16.5	17.1	10.0	318.1	370.8	0.8	30.0	17.7	45.
21.2	56.8	5772.4	500.0	-12.2	-30.4	235.5	16.3	11.7	11.3	320.3	322.4	0.6	26.4	19.1	45.
22.5	60.1	6129.0	475.0	-14.3	-28.5	237.6	15.7	9.6	12.6	321.5	324.7	0.7	23.9	20.3	45.
24.0	63.7	6537.1	450.0	-17.3	-29.4	225.9	17.6	9.6	15.2	23.7	376.3	0.5	36.7	21.7	45.
25.6	67.0	6963.4	425.0	-19.7	-35.8	216.6	15.6	9.4	12.6	326.3	328.2	0.5	39.5	23.2	44.
27.1	70.7	7411.7	400.0	-21.2	-40.2	210.6	15.9	9.2	12.9	329.1	330.2	0.3	32.5	24.8	44.
28.6	74.5	7884.6	375.0	-24.5	-42.5	217.2	16.1	10.2	11.4	331.5	332.5	0.3	21.5	26.4	43.
30.6	78.5	8383.2	350.0	-27.4	-45.0	215.4	17.0	11.1	11.4	332.5	333.3	0.2	22.4	28.1	43.
32.4	82.3	8912.3	325.0	-32.0	-49.5	222.5	17.4	12.4	11.6	333.7	334.3	0.1	26.0	29.8	43.
34.4	86.7	9472.6	300.0	-36.8	-51.4	227.0	17.0	14.3	9.4	335.0	335.4	0.1	24.4	31.7	44.
36.6	91.4	10069.3	275.0	-41.5	-54.6	236.7	20.4	18.3	9.1	336.2	336.6	0.1	32.9	33.7	45.
38.5	96.2	10778.8	250.0	-46.9	-59.3	243.5	29.7	26.7	12.9	338.4	338.6	0.0	40.1	35.9	45.
40.6	101.3	11398.6	225.0	-52.2	-64.8	244.2	32.8	29.8	13.7	340.4	340.5	0.0	41.3	39.3	46.
43.2	107.0	12169.6	200.0	-58.2	-70.5	245.3	36.7	32.7	16.7	343.7	343.7	0.0	41.8	43.6	48.
46.2	113.3	12978.2	175.0	-64.3	-72.7	243.0	29.7	29.7	15.2	356.2	356.3	0.0	41.3	49.4	50.
49.1	120.0	13910.7	150.0	-66.0	-74.4	242.9	33.4	16.0	4.3	371.7	371.8	0.0	40.5	56.0	52.
52.4	127.3	15021.9	125.0	-68.0	99.9	242.9	16.6	16.0	13.1	403.2	999.9	99.9	38.5	60.4	54.
56.6	134.7	16367.2	100.0	-64.5	99.9	254.8	19.7	14.7	2.4	447.5	999.9	99.9	999.9	63.9	54.
62.2	144.0	18153.6	75.0	-59.8	99.9	253.9	8.7	8.7	2.4	510.6	999.9	99.9	999.9	67.5	54.
68.7	153.0	20720.6	50.0	-56.4	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.7	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 433
SALEM, ILL

11 MAY 1974
1500 GMT

163   15.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.7	175.0	985.9	21.1	18.5	210.0	6.2	3.1	5.4	297.3	333.2	13.7	85.0	0.0	0.
99.9	99.9	99.9	1009.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	7.7	271.4	975.0	20.0	17.0	209.8	10.4	5.1	9.0	296.6	330.1	12.7	83.2	0.3	26.
1.3	9.8	496.1	950.0	20.6	15.6	218.7	12.8	8.2	9.8	299.7	331.1	11.8	72.7	0.8	32.
2.2	11.8	726.6	925.0	18.9	14.1	218.1	15.4	9.5	12.1	300.1	329.6	11.0	73.5	1.5	36.
3.3	14.0	961.2	900.0	16.5	9.6	217.1	15.7	9.5	12.5	299.6	322.4	8.4	63.7	2.5	36.
4.2	16.0	1201.1	875.0	15.3	8.3	214.6	17.6	10.3	14.6	300.7	322.3	7.9	62.8	3.4	36.
5.3	18.3	1444.6	850.0	13.8	7.1	212.5	16.9	9.1	14.3	301.5	322.1	7.5	64.0	4.6	36.
6.3	20.5	1697.8	825.0	12.0	5.4	209.3	18.2	7.9	16.1	302.1	321.1	6.9	64.0	5.6	35.
7.3	22.7	1955.0	800.0	10.4	3.5	204.0	13.7	5.6	12.5	303.0	320.3	6.2	62.4	6.5	34.
8.4	25.1	2218.7	775.0	8.5	4.0	199.9	12.9	4.4	12.2	303.8	322.3	6.6	73.4	7.4	32.
9.5	27.1	2489.4	750.0	6.5	5.3	202.4	11.8	4.5	10.9	304.5	325.4	7.5	92.5	8.2	31.
10.7	29.8	2766.7	725.0	3.7	3.2	208.7	11.8	5.7	10.4	304.3	323.0	6.7	96.6	9.0	30.
11.9	32.3	3051.7	700.0	2.0	1.2	214.5	11.4	6.5	9.5	305.3	322.3	6.0	94.4	9.8	31.
13.0	34.9	3346.5	675.0	-0.2	-1.8	219.2	10.9	6.3	8.4	306.0	320.2	5.0	85.5	10.5	31.
14.1	37.3	3646.2	650.0	-2.0	-2.7	223.1	10.2	7.0	7.5	307.2	321.2	4.8	95.0	11.2	32.
15.3	40.1	3957.6	625.0	-3.3	-3.7	229.7	12.0	9.1	7.9	309.1	322.7	4.7	97.2	12.9	33.
16.6	42.7	4280.2	600.0	-4.7	-5.1	277.7	13.3	9.8	9.0	311.1	374.0	4.4	97.0	13.9	34.
17.8	45.5	4614.4	575.0	-7.0	-10.0	219.6	15.5	9.9	12.0	312.0	321.5	3.1	78.8	15.2	35.
19.1	48.4	4960.6	550.0	-8.6	-15.3	214.2	14.8	8.3	12.2	314.1	321.8	2.5	68.3	16.3	35.
20.5	51.3	5319.9	525.0	-11.1	-20.1	215.8	14.8	8.6	12.0	315.2	320.3	1.6	50.1	17.3	35.
21.9	54.4	5693.5	500.0	-12.7	-21.2	212.2	17.4	10.3	16.4	317.7	322.2	1.4	49.8	19.4	34.
23.3	57.3	6093.0	475.0	-15.8	-45.3	215.0	16.2	9.3	13.3	318.4	318.9	0.1	5.8	20.8	35.
24.8	60.6	6488.2	450.0	-18.6	-36.9	219.6	14.8	9.4	11.4	319.9	999.9	99.9	999.9	22.3	35.
26.2	64.0	6912.6	425.0	-20.8	-36.2	218.3	18.6	11.5	14.6	322.3	323.7	0.4	23.3	24.3	36.
28.2	67.4	7359.0	400.0	-22.8	-31.2	225.3	21.9	15.6	15.4	325.3	327.7	0.7	46.1	26.6	37.
29.9	70.9	7810.0	375.0	-25.5	-36.1	232.8	24.7	19.3	14.7	327.7	329.4	0.5	36.3	29.6	38.
31.8	74.7	8326.7	350.0	-29.7	-37.8	228.3	24.3	18.2	16.2	329.3	330.3	0.4	42.7	32.7	39.
33.7	78.8	8851.9	325.0	-33.1	-41.1	218.8	25.9	16.1	20.2	330.9	332.1	0.3	44.1	35.9	39.
35.7	82.8	9409.7	300.0	-37.1	-44.7	225.7	26.7	19.1	18.6	333.0	333.8	0.2	44.9	39.1	40.
37.8	87.2	10004.8	275.0	-41.7	-49.4	227.8	27.1	20.1	18.2	334.9	335.3	0.1	42.5	42.6	40.
40.0	92.0	10662.9	250.0	-47.1	-55.2	221.7	27.7	18.4	20.7	335.9	336.3	0.1	38.2	46.7	40.
42.4	96.8	11370.6	225.0	-53.1	-62.7	220.9	32.7	21.4	24.7	336.7	318.9	0.0	32.4	52.2	40.
45.0	102.2	12079.7	200.0	-59.3	-67.4	218.7	39.9	24.9	31.2	338.7	338.8	0.0	33.4	57.8	40.
47.5	108.1	12907.4	175.0	-63.5	-71.3	230.7	40.7	31.5	25.8	344.9	345.0	0.0	33.4	66.7	41.
50.7	114.8	13843.7	150.0	-64.7	-73.3	241.0	36.9	21.5	13.0	358.4	358.5	0.0	29.0	77.4	43.
54.1	122.0	14957.6	125.0	-64.9	-76.2	230.1	18.1	13.9	11.6	377.2	377.3	0.0	18.8	77.4	43.
58.3	130.7	16310.4	100.0	-65.0	-79.0	231.7	17.3	13.7	10.3	402.0	402.0	0.0	12.1	77.4	45.
63.3	142.0	18086.6	75.0	-59.3	99.9	243.9	7.8	7.7	0.8	448.7	999.9	99.9	999.9	80.2	45.
70.6	150.7	20653.5	50.0	-55.8	99.9	269.5	7.7	-2.1	-1.0	512.2	999.9	99.9	999.9	77.9	45.
82.9	163.0	25109.6	25.0	-50.5		65.7	9.5	-8.7	-3.9	639.6	999.9	99.9	999.9		

STATION NO. 451
DODGE CITY, KAN

11 MAY 1974
1500 GMT

:58   10. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.7	791.0	921.3	16.1	2.9	350.0	7.7	1.3	-7.6	296.8	310.9	5.1	41.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	952.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	15.0	887.7	920.0	12.0	-1.3	352.5	7.7	-1.0	-7.7	294.4	305.1	3.9	39.3	0.4	169.
1.5	16.5	1272.7	871.0	10.7	-13.4	184.6	7.0	-0.7	-8.9	295.1	299.7	1.5	15.8	0.9	172.
2.5	18.5	1461.5	850.0	9.2	-14.0	11.1	8.9	-2.5	-10.6	296.0	300.1	1.4	16.6	1.3	180.
3.2	22.5	1710.0	825.0	7.6	-16.0	10.9	10.8	-7.2	-11.1	296.8	302.5	1.6	19.7	1.9	184.
4.2	25.2	1962.6	800.0	6.6	-16.0	80.7	11.3	0.6	-15.6	298.4	303.8	1.3	17.6	2.6	186.
5.1	27.2	2222.6	775.0	5.8	-16.0	346.0	15.5	4.3	-20.9	300.1	305.8	1.2	16.0	3.5	181.
6.1	27.9	2491.1	750.0	6.8	-14.7	323.7	17.6	10.4	-14.2	304.2	309.4	1.7	20.7	4.5	176.
7.1	29.0	2769.3	725.0	6.3	-8.7	301.7	15.6	13.0	-8.1	306.7	314.8	2.7	33.4	5.2	169.
7.7	32.4	3055.0	700.0	4.2	-8.4	269.2	12.1	12.1	0.2	307.5	316.1	3.0	39.2	5.6	161.
8.7	35.1	3350.7	675.0	2.1	-8.3	264.5	12.8	12.7	1.2	308.3	317.4	3.0	46.0	6.0	155.
9.6	37.6	3656.5	650.0	0.0	-9.6	271.2	15.3	15.3	-0.3	309.3	318.2	3.0	50.5	6.6	149.
10.6	40.3	3957.1	625.0	-6.1	-9.6	278.4	17.3	17.2	-2.5	309.3	316.4	2.4	59.8	7.6	141.
11.8	43.0	4299.2	600.0	-6.1	-12.6	285.5	17.7	17.1	-4.7	310.4	316.6	1.2	33.0	8.6	135.
12.8	45.5	4621.1	575.0	-8.7	-21.4	293.1	17.7	16.3	-6.9	310.4	314.2	1.2	21.9	9.6	132.
14.2	48.6	4944.7	552.0	-11.1	-28.6	299.7	20.7	20.1	-11.5	313.1	313.1	0.7	7.4	10.0	130.
15.2	51.0	5321.1	525.0	-10.3	-39.6	293.1	22.5	22.1	-11.2	316.0	316.8	0.2	5.8	11.9	128.
16.5	54.8	5604.3	502.0	-11.5	-42.1	290.7	31.7	29.7	-11.2	319.0	319.6	0.2	6.1	14.3	125.
18.0	57.6	6087.6	475.0	-14.6	-43.8	280.3	30.5	30.0	-10.5	319.9	320.5	0.2	6.5	16.6	123.
19.2	61.3	6495.0	450.0	-17.7	-45.8	282.8	29.0	29.2	-6.6	321.4	321.4	0.1	6.7	18.9	121.
20.2	64.7	6920.0	425.0	-20.4	-47.5	274.7	30.1	29.8	-3.5	322.8	373.3	0.1	7.0	20.6	119.
21.6	68.1	7396.8	400.0	-23.3	-49.3	284.1	28.8	27.9	-7.0	324.7	325.1	0.1	7.3	23.1	117.
23.0	71.7	7836.5	375.0	-26.9	-51.0	296.2	28.3	25.4	-12.5	327.6	327.6	0.1	7.7	25.5	116.
24.1	75.7	8332.7	350.0	-29.8	-51.6	295.5	29.0	26.6	-12.5	328.8	328.8	0.1	7.7	28.3	116.
25.8	79.7	8855.6	325.0	-33.9	-56.4	285.0	29.2	27.1	-7.7	329.8	330.1	0.1	8.2	30.9	116.
27.8	84.2	9411.0	300.0	-38.8	99.9	284.1	25.4	24.6	-6.2	330.7	999.9	99.9	999.9	33.6	115.
29.8	88.2	10030.8	275.0	-44.8	99.9	281.8	26.1	25.5	-5.3	330.3	999.9	99.9	999.9	36.2	114.
31.3	93.2	10673.3	250.0	-50.5	99.9	286.1	31.0	29.7	-8.7	333.9	999.9	99.9	999.9	39.2	113.
33.4	98.7	11372.5	225.0	-55.2	99.9	296.1	30.6	27.3	-13.4	338.1	999.9	99.9	999.9	42.9	113.
35.6	105.7	12056.7	200.0	-59.8	99.9	291.7	34.7	31.8	-14.0	348.5	999.9	99.9	999.9	47.6	113.
38.2	109.3	12882.6	175.0	-61.5	99.9	290.3	34.3	31.3	-11.6	365.9	999.9	99.9	999.9	53.7	113.
41.2	116.1	13855.7	150.0	-60.5	99.9	294.3	26.1	23.7	-10.7	382.3	999.9	99.9	999.9	58.9	113.
44.6	124.6	14967.6	125.0	-62.3	99.9	325.5	4.6	3.7	-5.4	404.7	999.9	99.9	999.9	62.8	113.
48.0	132.5	16364.7	100.0	-63.7	99.9	295.0	4.0	7.2	-3.3	447.0	999.9	99.9	999.9	64.6	113.
54.3	141.5	18115.6	75.0	-60.0	99.9	282.2	5.5	5.5	-1.2	512.8	999.9	99.9	999.9	66.6	113.
57.1	151.5	20679.9	50.0	-55.5	99.9	194.5	2.6	0.1	2.1	512.8	999.9	99.9	999.9	68.4	112.
61.2	167.7	25164.7	25.0	-49.5	99.9	99.9	6.7	-0.7	-6.6	642.5	999.9	99.9	999.9	68.0	112.

STATION NO. 456
TOPEKA, KAN

11 MAY 1974
1459 GMT

162 . 10. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.5	268.0	977.3	16.0	7.2	275.0	6.1	6.1	-0.5	291.9	309.4	6.6	56.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	90.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.0	7.7	288.1	975.0	16.0	6.0	294.8	7.3	5.6	-3.3	292.0	308.3	6.1	51.9	0.1	54.
0.0	9.8	507.8	950.0	13.2	5.8	329.5	9.3	4.7	-8.0	291.3	307.6	6.1	60.9	0.4	149.
1.3	11.8	731.5	925.0	11.1	4.9	331.7	9.2	4.3	-8.1	291.4	307.1	5.9	65.3	0.7	149.
2.1	13.9	959.6	900.0	9.8	-0.8	332.3	12.1	5.6	-10.7	292.1	303.1	4.0	47.8	1.2	151.
2.8	15.9	1193.7	875.0	9.8	-0.6	332.7	10.7	4.9	-9.5	294.5	306.0	4.2	48.1	1.7	150.
3.6	18.2	1433.9	850.0	8.3	-2.4	334.8	9.2	3.8	-8.2	295.3	305.8	3.8	46.9	2.2	153.
4.5	20.4	1680.7	825.0	8.8	-7.7	298.6	10.3	9.1	-4.9	298.2	305.9	2.7	31.7	2.6	148.
5.5	22.6	1934.9	800.0	7.9	-11.8	286.9	12.1	11.6	-3.4	299.8	305.6	1.9	23.3	3.2	141.
6.3	25.0	2195.5	775.0	6.4	-13.8	269.9	11.7	11.7	-0.0	300.9	305.9	1.7	21.9	3.7	135.
7.4	27.2	2463.7	750.0	4.6	-19.6	270.4	10.6	10.6	-0.1	301.7	305.0	1.1	15.3	4.1	127.
8.3	29.7	2738.7	725.0	2.0	-26.6	288.8	13.8	13.1	-4.5	303.7	303.7	0.6	9.6	4.7	124.
9.2	32.3	3021.6	700.0	1.7	-27.8	297.2	20.3	18.6	-8.0	307.4	305.7	0.6	9.3	5.6	122.
10.1	34.9	3313.9	675.0	1.5	-22.7	286.1	24.8	23.8	-6.9	307.4	310.3	0.9	16.4	6.8	121.
10.9	37.3	3617.7	650.0	1.0	-19.8	276.6	26.6	26.4	-3.1	310.2	314.0	1.2	19.3	8.1	117.
12.0	39.9	3931.7	625.0	-1.0	-19.3	266.8	27.9	27.9	1.6	311.4	315.6	1.3	23.3	9.7	113.
13.0	42.4	4256.4	600.0	-3.1	-18.7	259.5	27.3	26.8	5.0	312.7	317.3	1.5	28.6	11.3	108.
14.3	45.3	4591.4	575.0	-5.9	-19.5	253.2	24.8	23.7	7.2	313.2	317.7	1.4	33.1	12.9	104.
15.5	48.3	4937.9	550.0	-8.0	-20.1	250.0	24.0	22.7	7.9	313.6	318.1	1.4	39.8	14.5	100.
16.7	51.0	5295.9	525.0	-12.2	-20.4	255.8	25.5	24.5	7.2	313.8	318.3	1.4	50.3	16.0	97.
17.8	54.1	5665.4	500.0	-15.5	-23.3	257.8	28.0	27.3	5.9	314.2	319.0	0.4	51.0	17.8	95.
19.1	57.1	6051.3	475.0	-18.2	-34.0	268.6	28.9	28.8	0.7	315.4	317.0	0.4	23.3	19.4	93.
20.9	60.4	6453.8	450.0	-19.4	-45.0	271.6	34.6	34.6	-1.0	318.8	319.3	0.1	9.2	23.3	93.
22.4	63.9	6876.1	425.0	-21.8	-47.7	265.7	36.0	35.9	-2.7	320.9	321.4	0.1	7.5	26.6	92.
23.9	67.3	7320.2	400.0	-23.9	-48.4	254.9	36.5	35.2	9.5	323.8	324.3	0.1	8.3	29.0	89.
25.5	70.9	7789.1	375.0	-27.0	-50.5	247.1	37.7	34.7	14.7	325.8	326.2	0.1	8.6	33.0	87.
27.2	74.7	8283.7	350.0	-30.7	-53.1	247.1	39.1	36.1	15.0	327.6	327.6	0.1	9.0	36.7	84.
29.2	78.8	8805.3	325.0	-34.0	-55.4	241.3	35.5	31.2	17.0	329.8	330.0	0.1	9.3	40.7	82.
31.1	82.8	9361.7	300.0	-37.6	-58.0	244.0	40.8	36.9	17.3	332.3	332.5	0.0	9.7	44.5	81.
33.0	87.2	9954.8	275.0	-43.3	-62.2	247.2	32.7	28.9	15.2	335.2	335.3	0.0	10.3	48.8	80.
34.8	92.0	10590.5	250.0	-47.6	-65.4	235.4	38.8	32.0	18.6	336.5	336.6	0.0	10.7	52.3	77.
37.0	96.8	11279.0	225.0	-53.4	-69.8	231.1	35.1	27.3	22.6	340.3	340.3	0.0	11.4	56.4	75.
39.6	102.7	12028.9	200.0	-58.1	-73.6	229.4	35.6	27.0	10.9	357.5	352.6	0.0	11.9	62.3	73.
42.4	108.3	12869.5	175.0	-58.9	-74.0	252.1	17.8	17.2	4.3	365.8	365.8	0.0	11.9	67.9	74.
45.0	114.8	13836.3	150.0	-60.4	-75.2	255.9	17.2	22.8	3.7	386.6	386.6	0.0	12.1	73.7	74.
49.4	122.0	14974.5	125.0	-59.8	-74.7	260.9	23.1	8.3	-2.9	408.8	408.8	0.0	12.0	77.4	75.
53.9	130.3	16361.8	100.0	-61.4	-76.0	292.4	9.0	8.1	3.7	451.8	999.9	99.9	12.4	80.5	75.
60.1	139.5	18146.7	75.0	-57.8	99.9	245.4	8.9	8.1	3.7	514.5	999.9	99.9	999.9	83.6	76.
68.2	147.5	20723.3	50.0	-54.8	99.9	207.5	3.4	1.2	2.5	638.3	999.9	99.9	999.9	86.2	75.
81.2	161.0	25210.6	25.0	-50.9	99.9	61.9	3.8	-3.4	-1.8		999.9	99.9	999.9	85.4	75.

STATION NO. 486
KENNEDY AIRPORT, N Y

11 MAY 1974
1500 GMT

159 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	7.0	1016.7	11.5	4.9	999.9	99.9	99.9	99.9	284.0	298.0	5.4	64.0	999.9	999.
0.5	5.8	145.8	1000.0	11.5	5.8	999.9	99.9	99.9	99.9	285.4	300.5	5.8	68.0	999.9	999.
1.4	7.7	357.2	975.0	10.1	5.8	999.9	99.9	99.9	99.9	286.1	301.6	6.0	74.8	999.9	999.
2.2	9.6	572.9	950.0	8.4	4.6	999.9	99.9	99.9	99.9	286.4	301.2	5.6	77.2	999.9	999.
3.0	11.4	793.0	925.0	7.1	2.3	999.9	99.9	99.9	99.9	287.2	300.2	4.9	71.7	999.9	999.
3.9	13.4	1018.5	900.0	7.6	-2.7	999.9	99.9	99.9	99.9	289.8	299.3	3.5	48.4	999.9	999.
4.7	15.4	1252.9	875.0	8.0	-8.5	999.9	99.9	99.9	99.9	292.4	299.0	2.3	30.1	999.9	999.
5.5	17.3	1489.6	850.0	7.8	-12.2	999.9	99.9	99.9	99.9	294.5	299.7	1.8	22.7	999.9	999.
6.5	19.5	1735.8	825.0	8.3	-12.9	999.9	99.9	99.9	99.9	297.6	302.7	1.7	20.7	999.9	999.
7.4	21.5	1989.9	800.0	8.5	-15.2	999.9	99.9	99.9	99.9	300.4	304.9	1.5	16.9	999.9	999.
8.4	23.7	2251.8	775.0	7.8	-16.8	999.9	99.9	99.9	99.9	302.3	306.4	1.3	15.5	999.9	999.
9.4	25.8	2521.1	750.0	6.7	-18.0	999.9	99.9	99.9	99.9	303.4	307.2	1.2	15.6	999.9	999.
10.4	28.0	2797.7	725.0	5.0	-19.8	999.9	99.9	99.9	99.9	305.0	308.5	1.1	14.7	999.9	999.
11.5	30.4	3083.7	700.0	4.1	-20.4	999.9	99.9	99.9	99.9	307.1	310.5	1.1	14.8	999.9	999.
12.8	32.9	3378.4	675.0	2.9	-21.3	999.9	99.9	99.9	99.9	309.0	312.3	1.0	14.9	999.9	999.
13.9	35.3	3683.4	650.0	1.9	-27.1	999.9	99.9	99.9	99.9	311.2	314.0	1.0	14.6	999.9	999.
15.1	37.8	3998.9	625.0	0.8	-10.9	999.9	99.9	99.9	99.9	313.7	371.9	2.7	41.4	999.9	999.
16.4	40.3	4325.7	600.0	-1.7	-11.6	999.9	99.9	99.9	99.9	314.4	322.5	2.6	46.7	999.9	999.
17.7	42.8	4667.8	575.0	-4.2	-13.0	999.9	99.9	99.9	99.9	315.3	322.2	2.4	49.8	999.9	999.
19.0	45.6	5012.2	550.0	-5.7	-17.5	999.9	99.9	99.9	99.9	317.5	323.2	1.8	38.8	999.9	999.
20.4	48.5	5375.7	525.0	-8.0	-73.5	999.9	99.9	99.9	99.9	318.0	322.5	1.1	27.3	999.9	999.
21.8	51.3	5757.8	500.0	-10.4	-27.8	999.9	99.9	99.9	99.9	320.3	323.0	0.8	22.4	999.9	999.
23.4	54.4	6146.5	475.0	-12.0	-31.9	999.9	99.9	99.9	99.9	323.1	325.0	0.5	17.2	999.9	999.
24.9	57.5	6557.7	450.0	-15.2	-35.0	999.9	99.9	99.9	99.9	324.1	325.7	0.4	16.4	999.9	999.
26.4	60.6	6995.6	425.0	-19.0	-37.6	999.9	99.9	99.9	99.9	324.6	325.9	0.3	17.5	999.9	999.
28.0	64.0	7434.7	400.0	-23.0	-40.8	999.9	99.9	99.9	99.9	325.0	326.0	0.3	17.8	999.9	999.
29.7	67.4	7903.7	375.0	-26.0	-41.8	999.9	99.9	99.9	99.9	325.9	326.9	0.3	22.7	999.9	999.
31.5	71.0	8397.0	350.0	-30.8	-42.0	999.9	99.9	99.9	99.9	327.2	328.1	0.3	32.0	999.9	999.
33.4	75.0	8918.9	325.0	-34.5	-45.2	999.9	99.9	99.9	99.9	329.1	329.9	0.2	32.3	999.9	999.
35.3	79.2	9473.1	300.0	-39.3	-50.6	999.9	99.9	99.9	99.9	329.9	330.4	0.1	28.6	999.9	999.
37.5	83.4	10063.4	275.0	-43.9	99.9	999.9	99.9	99.9	99.9	331.6	999.9	99.9	999.9	999.9	999.
39.5	88.0	10697.8	250.0	-48.1	99.9	999.9	99.9	99.9	99.9	334.6	999.9	99.9	999.9	999.9	999.
41.8	93.0	11384.2	225.0	-53.0	99.9	999.9	99.9	99.9	99.9	337.3	999.9	99.9	999.9	999.9	999.
44.5	98.3	12140.8	200.0	-56.0	99.9	999.9	99.9	99.9	99.9	344.2	999.9	99.9	999.9	999.9	999.
47.2	104.3	12975.5	175.0	-63.4	99.9	999.9	99.9	99.9	99.9	345.3	999.9	99.9	999.9	999.9	999.
50.0	111.0	13909.7	150.0	-67.1	99.9	999.9	99.9	99.9	99.9	354.2	999.9	99.9	999.9	999.9	999.
53.3	118.7	15022.3	125.0	-62.1	99.9	999.9	99.9	99.9	99.9	382.5	999.9	99.9	999.9	999.9	999.
57.3	127.5	16398.3	100.0	-62.4	99.9	999.9	99.9	99.9	99.9	407.2	999.9	99.9	999.9	999.9	999.
62.4	137.5	18184.4	75.0	-59.2	99.9	999.9	99.9	99.9	99.9	448.8	999.9	99.9	999.9	999.9	999.
69.5	147.5	20761.6	50.0	-55.5	99.9	999.9	99.9	99.9	99.9	512.7	999.9	99.9	999.9	999.9	999.
81.1	159.5	25210.6	25.0	-53.6	99.9	999.9	99.9	99.9	99.9	630.9	999.9	99.9	999.9	999.9	999.

STATION NO. 494
CHATAM, MASS

11 MAY 1974
1415 GMT

160 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	16.0	1015.2	7.3	6.2	360.0	7.8	0.0	-7.8	280.0	294.9	5.9	93.0	0.0	0.
0.7	5.7	140.1	1000.0	6.0	4.7	6.6	8.5	-1.0	-8.4	279.8	293.6	5.4	92.4	0.4	180.
1.5	7.6	347.3	975.0	4.8	4.7	14.7	0.4	-2.4	-9.1	280.6	294.7	5.5	99.6	0.8	185.
2.2	9.6	559.5	950.0	5.3	3.9	22.6	6.7	-2.4	-5.7	283.3	297.2	5.4	90.8	1.1	190.
2.9	11.4	779.2	925.0	8.9	3.5	323.5	4.5	0.5	-4.4	289.1	303.3	5.7	69.0	1.3	191.
3.8	13.5	1006.1	900.0	8.0	2.5	319.4	6.3	4.1	-4.4	290.4	304.1	5.1	68.0	1.5	185.
4.5	15.5	1238.2	875.0	6.5	1.1	315.1	6.2	4.3	-4.4	291.2	306.0	4.8	68.2	1.7	177.
5.4	17.5	1475.6	850.0	5.3	-7.8	301.2	4.3	3.7	-2.2	292.0	299.1	2.5	38.7	1.9	172.
6.3	19.7	1719.6	825.0	6.4	-21.1	295.3	6.3	5.7	-2.6	295.5	298.1	0.9	12.2	2.1	166.
7.0	21.7	1972.3	800.0	7.7	99.9	280.1	8.8	8.7	-1.5	299.4	999.9	99.9	999.9	2.3	159.
7.9	23.9	2233.2	775.0	6.6	99.9	268.4	8.8	8.8	0.2	300.0	999.9	99.9	999.9	2.5	148.
8.7	26.1	2502.0	750.0	6.6	99.9	271.2	8.7	8.7	-0.2	303.7	999.9	99.9	999.9	2.7	140.
9.7	28.4	2779.2	725.0	5.1	99.9	277.0	9.1	9.1	-0.3	305.1	999.9	99.9	999.9	3.1	129.
10.5	30.8	3064.6	700.0	3.5	99.9	268.4	9.8	9.8	-0.3	306.3	999.9	99.9	999.9	3.5	122.
11.5	33.3	3358.1	675.0	1.2	99.9	271.3	1.1	11.1	-2.5	307.0	999.9	0.6	13.1	3.9	116.
12.5	35.7	3650.1	650.0	-1.2	99.9	281.7	12.5	12.2	-4.8	307.6	999.9	0.4	16.4	4.6	116.
13.6	39.2	3971.2	625.0	-3.5	99.9	288.5	15.1	14.4	-5.5	308.5	999.9	1.1	38.2	5.4	115.
14.5	40.7	4292.6	600.0	-5.3	99.9	289.1	14.8	15.9	-6.2	310.0	999.9	1.0	43.6	6.3	114.
15.6	43.3	4626.0	575.0	-6.1	-29.9	290.3	17.9	16.8	-5.9	312.9	314.7	0.7	13.1	7.5	114.
16.9	46.2	4971.6	550.0	-9.5	-30.3	287.3	19.6	18.7	-4.3	312.9	314.7	0.2	16.4	8.9	114.
18.1	49.1	5229.2	525.0	-17.3	-23.6	287.7	19.5	19.0	-7.2	313.7	317.1	99.9	38.2	10.3	113.
19.4	51.9	5699.9	500.0	-14.9	-24.5	289.9	21.0	19.7	-8.7	314.9	318.3	99.9	43.6	11.7	112.
20.6	54.0	6086.5	475.0	-17.0	-29.3	291.5	23.7	22.1	-8.7	317.0	319.3	0.1	33.3	13.5	111.
21.8	57.9	6489.9	450.0	-20.0	-42.1	300.1	23.6	20.4	-11.9	318.0	318.8	0.2	11.9	15.3	112.
23.3	61.1	6912.1	425.0	-22.2	99.9	304.6	26.3	21.7	-14.9	320.5	999.9	99.9	999.9	17.4	113.
24.7	64.6	7353.9	400.0	-26.5	99.9	312.2	26.7	19.8	-17.9	320.6	999.9	99.9	999.9	19.5	115.
26.3	67.9	7816.3	375.0	-30.8	99.9	323.4	30.7	18.3	-24.7	320.8	999.9	99.9	999.9	22.1	118.
27.9	71.3	8302.5	350.0	-34.1	-54.8	323.8	38.8	27.9	-31.7	322.7	321.0	0.1	7.4	25.1	121.
29.3	75.3	8817.5	325.0	-37.6	-57.1	327.2	39.3	21.3	-33.0	324.7	322.9	0.0	7.6	28.2	124.
31.1	79.5	9364.9	300.0	-42.3	-59.4	324.6	43.7	25.0	-35.2	325.7	324.0	0.0	8.2	32.3	127.
33.0	83.2	9947.2	275.0	-46.3	99.9	328.6	45.5	23.7	-38.9	328.2	999.9	99.9	999.9	37.1	129.
35.0	89.5	10577.1	250.0	-51.9	99.9	327.8	49.2	26.2	-41.6	328.9	999.9	99.9	999.9	42.6	134.
37.1	93.2	11247.5	225.0	-56.5	99.9	337.4	46.2	21.4	-40.9	332.0	999.9	99.9	999.9	48.3	134.
39.3	98.5	11990.0	200.0	-59.7	99.9	337.8	46.6	17.6	-43.1	338.3	999.9	99.9	999.9	54.7	137.
41.5	104.3	12818.7	175.0	-61.8	99.9	307.8	36.3	28.6	-22.3	348.0	999.9	99.9	999.9	60.3	139.
44.3	110.8	13779.6	150.0	-59.7	99.9	310.8	35.4	26.8	-23.1	367.2	999.9	99.9	999.9	65.1	137.
47.2	118.0	14921.6	125.0	-58.0	99.9	291.6	21.2	19.7	-7.8	390.0	999.9	99.9	999.9	70.3	135.
50.8	126.7	16314.5	100.0	-62.8	99.9	263.4	12.4	12.7	0.3	406.4	999.9	99.9	999.9	73.2	134.
55.5	137.0	18104.8	75.0	-59.7	99.9	267.6	7.5	7.5	0.1	447.8	999.9	99.9	999.9	75.6	134.
61.2	147.5	20657.4	50.0	-56.4	99.9	312.0	3.2	2.4	-2.2	510.6	999.9	99.9	999.9	77.3	132.
69.1	159.0	25073.2	25.0	-54.7	99.9	359.8	8.2	0.0	-8.2	627.4	999.9	99.9	999.9	78.9	134.

STATION NO. 518
ALBANY, N Y

11 MAY 1974
1415 GMT

166 23. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.1	86.0	1009.0	10.9	5.7	20.0	5.2	-1.8	-4.9	284.1	298.9	5.7	70.3	0.0	0.
0.2	5.0	160.3	1000.0	7.5	2.3	32.6	5.4	-1.8	-2.8	281.2	293.0	4.5	69.6	0.1	217.
1.0	7.0	348.9	975.0	6.1	4.1	27.7	3.0	-1.4	-2.6	282.0	295.5	5.3	86.8	0.2	215.
1.8	9.5	581.2	950.0	4.3	3.9	21.4	3.1	-1.1	-2.9	282.3	296.0	5.3	96.9	0.4	209.
2.6	11.6	797.8	925.0	2.5	2.1	53.0	2.4	-1.9	-1.5	282.5	295.5	4.8	97.1	0.5	210.
3.3	14.0	1019.4	900.0	1.9	0.5	74.4	1.9	-1.8	-0.5	284.0	295.7	4.4	90.5	0.6	215.
4.1	16.2	1246.2	875.0	0.1	-0.2	304.6	1.2	3.0	0.2	284.4	295.7	4.7	97.8	0.6	220.
4.9	18.7	1479.0	850.0	3.6	-14.6	268.2	3.9	3.9	0.2	290.1	294.4	1.5	24.0	0.6	212.
5.7	21.1	1727.2	825.0	4.7	-15.1	267.2	4.0	4.0	0.2	293.7	297.2	1.4	22.2	0.5	193.
6.6	23.7	1972.7	800.0	4.5	-17.2	288.0	3.0	2.9	-0.9	296.1	299.8	1.2	18.8	0.5	173.
7.5	26.1	2230.5	775.0	3.1	-18.1	278.0	6.4	6.4	-0.8	297.3	300.9	1.2	19.1	0.6	148.
8.4	28.8	2495.8	750.0	3.0	-18.0	278.6	8.3	8.2	-1.2	299.9	303.7	1.2	19.6	0.9	129.
9.5	31.6	2770.2	725.0	2.5	-17.4	275.6	8.5	8.5	-0.9	302.4	306.5	1.3	21.2	1.5	116.
10.5	34.3	3053.2	700.0	1.7	-18.5	278.2	10.3	10.2	-1.5	303.9	307.8	1.3	21.3	2.1	111.
11.6	36.9	3344.6	675.0	-0.5	-20.3	278.6	10.9	10.8	-1.6	305.2	308.7	1.1	20.6	2.7	108.
12.7	39.8	3645.7	650.0	-1.0	-20.8	275.4	13.2	13.2	-1.2	307.0	311.4	1.1	20.5	3.5	105.
13.9	42.5	3958.2	625.0	-2.1	-16.8	277.1	15.2	15.1	-1.9	310.1	315.4	1.7	32.6	4.5	103.
15.1	45.6	4281.1	600.0	-4.4	-14.6	275.0	18.2	18.2	-1.6	311.2	317.6	2.1	44.8	5.8	102.
16.5	48.6	4615.2	575.0	-6.7	-16.1	272.8	16.6	16.6	-0.8	312.3	318.2	1.9	47.1	7.2	100.
17.6	51.5	4961.1	550.0	-8.6	-20.7	275.1	17.7	17.6	-1.6	314.0	318.3	1.3	36.8	8.3	99.
18.9	54.8	5320.8	525.0	-10.2	-25.7	284.6	17.1	16.6	-4.3	316.2	319.1	0.9	26.6	9.7	99.
20.2	57.9	5695.2	500.0	-12.3	-29.6	295.3	20.2	18.3	-8.6	318.1	320.3	0.6	21.8	11.0	101.
21.6	61.3	6085.6	475.0	-14.6	-31.4	290.3	22.4	21.0	-7.8	319.9	321.8	0.6	22.3	12.9	103.
23.1	64.9	6492.6	450.0	-18.1	-34.0	291.3	23.6	22.3	-8.2	320.4	322.1	0.5	23.2	14.9	104.
24.6	68.3	6917.3	425.0	-21.3	-36.3	289.2	23.6	22.3	-7.8	321.6	323.0	0.4	24.3	16.9	105.
26.1	71.0	7361.1	400.0	-25.1	-39.1	293.0	21.3	19.6	-8.3	322.5	323.6	0.3	25.7	18.9	105.
27.6	75.8	7826.5	375.0	-28.9	-40.0	301.3	23.9	20.4	-12.4	323.2	324.1	0.3	30.2	20.9	106.
29.5	82.0	8316.4	350.0	-32.5	-42.8	302.1	30.9	26.2	-16.4	324.8	325.7	0.2	34.8	23.7	109.
31.1	84.0	8833.6	325.0	-37.6	-46.3	299.6	32.2	28.0	-15.9	324.8	325.5	0.2	39.4	26.9	110.
32.7	88.2	9380.6	300.0	-42.1	99.9	303.7	33.1	27.5	-18.3	326.1	999.9	99.9	999.9	29.9	110.
34.4	93.0	9963.2	275.0	-46.7	99.9	300.4	36.8	31.8	-18.6	327.5	999.9	99.9	999.9	33.6	112.
36.4	97.8	10588.5	250.0	-51.6	99.9	306.4	34.0	29.7	-21.8	329.6	999.9	99.9	999.9	37.9	113.
38.7	103.0	11274.1	225.0	-51.3	99.9	306.2	31.0	25.0	-18.3	340.3	999.9	99.9	999.9	42.5	115.
41.0	108.2	12029.9	200.0	-58.4	99.9	317.6	26.7	19.3	-18.4	340.3	999.9	99.9	999.9	46.4	116.
43.4	114.4	12456.6	175.0	-65.4	99.9	297.7	27.0	23.9	-12.6	342.1	999.9	99.9	999.9	50.3	117.
45.9	121.5	13378.4	150.0	-68.9	99.9	295.2	39.3	35.5	-16.8	351.6	999.9	99.9	999.9	54.7	117.
48.9	129.0	14989.5	125.0	-62.0	99.9	289.7	20.8	19.6	-7.0	382.8	999.9	99.9	999.9	60.4	117.
52.6	137.3	16268.3	100.0	-62.6	99.9	281.9	18.6	18.2	-3.8	406.7	999.9	99.9	999.9	64.3	116.
57.5	146.3	18068.8	75.0	-58.6	99.9	244.6	5.9	5.3	0.2	450.0	999.9	99.9	999.9	66.7	115.
63.8	156.5	20631.4	50.0	-56.6	99.9	109.9	2.9	-2.8	0.7	510.2	999.9	99.9	999.9	67.7	115.
74.7	168.0	25045.7	25.0	-54.1	99.9	999.9	99.9	99.9	99.9	629.0	999.9	99.9	999.9	999.9	999.

STATION NO. 520
PITTSBURG, PA

11 MAY 1974
1500 GMT

158 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	359.0	971.0	18.9	6.7	90.0	3.6	-3.6	0.0	295.4	312.6	6.4	45.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	90.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	9.7	545.3	950.0	15.1	5.4	139.8	4.2	-2.7	3.2	293.2	309.2	5.9	52.3	0.1	318.
1.3	11.6	770.4	925.0	13.0	4.9	187.9	4.7	0.7	4.6	293.3	310.8	5.9	58.0	0.3	332.
2.0	13.8	1000.2	900.0	12.2	4.5	201.5	7.5	2.7	7.0	294.8	310.8	5.9	59.5	0.5	355.
2.9	15.8	1236.3	875.0	11.8	-3.1	207.5	10.0	4.6	8.8	296.4	306.3	3.5	35.3	1.4	9.
3.8	18.0	1478.1	850.0	10.7	-5.4	222.6	9.1	6.2	6.7	297.7	306.3	3.0	32.0	1.8	19.
4.4	20.2	1724.7	825.0	10.6	-13.4	229.8	10.7	7.8	6.6	300.0	305.0	1.7	17.2	2.3	25.
5.4	22.4	1982.9	800.0	10.9	-16.3	240.4	10.6	9.2	5.2	302.9	307.0	1.3	13.0	3.2	32.
6.2	24.8	2247.2	775.0	10.4	-9.2	246.7	9.0	8.3	3.6	305.3	312.7	2.6	24.4	3.6	37.
7.2	27.0	2518.6	750.0	7.9	-8.1	249.3	8.8	8.2	3.1	305.7	313.7	2.8	31.2	4.7	42.
8.1	29.5	2797.1	725.0	5.4	-8.1	250.5	8.5	8.0	2.8	305.7	314.2	2.8	36.9	5.5	45.
9.0	32.1	3082.3	700.0	2.6	-8.8	250.7	10.1	9.5	3.3	306.7	314.0	2.4	42.6	6.1	49.
10.1	34.7	3375.6	675.0	0.5	-1.4	256.1	11.6	11.2	2.8	308.6	321.5	5.1	87.2	6.9	52.
11.3	37.2	3679.6	650.0	-0.7	-2.8	263.2	12.7	12.6	1.5	310.5	322.5	4.6	85.0	7.7	56.
12.3	39.9	3991.5	625.0	-2.1	-4.4	265.6	11.8	11.8	0.9	311.7	323.5	4.4	84.5	8.4	60.
13.4	42.5	4315.3	600.0	-4.1	-8.0	255.8	11.5	11.2	2.8	312.9	322.2	2.5	74.7	9.0	62.
14.6	45.3	4650.2	575.0	-6.3	-11.6	244.1	10.5	9.4	4.6	316.5	323.6	2.2	66.2	9.7	63.
16.0	48.3	4997.5	550.0	-6.5	-14.6	241.6	8.6	7.6	4.1	319.9	326.7	2.2	52.8	10.4	63.
17.0	51.0	5361.0	525.0	-7.2	-16.7	250.4	8.3	7.8	2.8	320.5	324.6	2.0	46.4	11.3	63.
18.5	54.3	5778.8	500.0	-10.3	-23.0	261.3	9.0	8.8	1.4	322.6	324.6	1.2	34.8	12.1	64.
19.9	57.3	6132.7	475.0	-12.5	-29.5	265.6	11.0	10.9	0.8	322.6	325.0	0.7	22.6	13.2	66.
21.2	60.7	6547.5	450.0	-16.4	-30.1	263.9	11.4	11.3	1.2	324.1	326.2	0.7	29.2	14.6	67.
22.6	64.7	6960.7	425.0	-19.4	-32.3	264.7	10.5	10.4	1.0	325.3	326.2	0.6	30.5	15.8	68.
24.1	67.7	7616.6	400.0	-22.8	-36.7	254.2	15.8	15.2	4.3	327.4	328.6	0.4	27.0	17.4	69.
25.5	71.2	7887.2	375.0	-25.8	-39.6	247.8	14.8	13.7	5.6	327.3	328.1	0.3	25.7	19.4	69.
27.1	75.2	8382.2	350.0	-30.7	-43.6	250.8	13.2	12.5	4.3	330.8	331.4	0.2	26.8	21.2	70.
28.7	79.2	8906.5	325.0	-33.2	-47.4	259.8	18.4	18.4	3.3	332.6	333.1	0.2	22.5	23.9	71.
30.4	83.7	9464.1	300.0	-37.3	-50.8	264.7	16.1	16.1	1.5	333.5	333.1	0.1	22.7	26.8	72.
32.4	87.8	10058.4	275.0	-42.6	99.9	260.1	19.8	19.5	3.4	334.7	999.9	99.9	999.9	30.8	73.
34.4	92.8	10694.5	250.0	-48.0	99.9	269.2	22.9	22.6	0.1	338.6	999.9	99.9	999.9	35.8	74.
36.4	97.8	11383.1	225.0	-52.0	99.9	249.8	30.9	30.9	-1.4	341.0	999.9	99.9	999.9	39.6	77.
38.7	103.3	12136.8	200.0	-57.9	99.9	272.7	29.0	28.9	4.0	344.3	999.9	99.9	999.9	42.7	78.
41.1	109.7	12966.0	175.0	-64.0	99.9	267.7	31.4	31.1	-3.7	358.6	999.9	99.9	999.9	46.3	79.
43.8	116.0	13908.9	150.0	-70.1	99.9	279.8	21.5	21.2	0.1	368.1	999.9	99.9	999.9	48.1	81.
46.8	124.0	15008.8	125.0	-66.5	99.9	269.8	19.9	19.9	4.5	399.3	999.9	99.9	999.9	50.6	80.
50.3	132.3	16346.0	100.0	-56.6	99.9	250.6	13.5	12.7	7.1	455.3	999.9	99.9	999.9	48.3	80.
55.2	141.3	18130.6	75.0	-56.4	99.9	121.3	4.5	-7.7	2.0	510.6	999.9	99.9	999.9		78.
61.8	151.0	20712.4	50.0	-56.4	99.9	196.3	2.1	0.6	2.0	510.6	999.9	99.9	999.9		
72.3	161.0	25148.5	25.0	-52.9	99.9	57.9	0.0	-0.7	-0.5	632.6	999.9	99.9	999.9		

STATION NO. 528
BUFFALO, N Y

11 MAY 1974
1502 GMT

142 51. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	218.0	992.8	11.7	3.5	120.0	2.1	-1.8	1.0	286.3	299.5	5.0	57.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	7.4	344.1	975.0	11.4	1.5	999.9	99.9	99.9	99.9	287.2	298.8	4.4	50.5	999.9	999.
1.6	9.5	560.5	950.0	9.4	1.3	999.9	99.9	99.9	99.9	287.3	299.1	4.4	56.8	999.9	999.
2.4	11.4	782.9	925.0	7.1	0.3	137.4	4.9	-3.3	3.6	287.1	298.4	4.2	62.1	0.6	307.
3.2	13.5	1005.4	900.0	5.0	-1.1	158.6	4.9	-1.7	4.5	287.2	297.7	3.9	64.2	0.9	311.
4.1	15.6	1235.5	875.0	5.6	-10.3	177.6	6.9	-0.2	6.8	289.9	295.9	2.1	34.0	1.1	321.
5.1	17.7	1473.6	850.0	8.1	-13.7	205.3	8.2	3.5	7.4	294.8	299.4	1.6	19.6	1.4	335.
5.9	19.9	1719.6	825.0	7.4	-13.1	210.7	7.4	3.8	6.4	296.6	301.6	1.7	21.5	1.7	346.
6.9	22.0	1972.1	800.0	6.6	-13.5	213.6	7.1	5.4	4.8	298.4	303.4	1.2	22.1	2.0	354.
7.8	24.4	2232.8	775.0	6.0	-18.0	223.1	7.1	6.3	3.2	301.3	305.0	1.2	15.1	2.2	5.
9.0	26.6	2501.7	750.0	6.0	-9.3	245.6	6.7	6.2	0.5	303.1	310.8	2.5	32.6	2.4	14.
10.1	29.0	2778.4	725.0	4.1	-2.9	276.4	9.1	9.0	-1.3	304.4	316.6	4.3	60.4	2.5	26.
11.4	31.5	3063.5	700.0	2.9	-3.8	275.0	14.2	14.1	-1.2	306.1	318.2	4.2	61.7	2.9	42.
12.5	34.0	3357.3	675.0	1.6	-4.4	277.2	16.9	16.9	-0.7	307.8	319.9	4.1	64.6	3.6	55.
13.7	36.4	3662.7	650.0	-0.4	-7.0	268.3	15.7	15.6	0.5	308.8	319.2	3.5	61.1	4.8	64.
14.9	39.2	3974.8	625.0	-0.8	-8.3	269.7	16.2	16.2	0.1	311.8	321.7	3.3	56.5	5.8	68.
16.1	41.7	4299.7	600.0	-3.2	-9.8	269.0	16.7	16.7	0.3	312.7	321.9	3.0	60.3	6.9	72.
17.5	44.6	4634.9	575.0	-6.3	-10.3	271.2	17.3	17.3	-0.4	312.8	322.0	3.0	73.4	8.3	75.
18.8	47.4	4981.8	550.0	-7.8	-13.2	271.1	17.2	17.2	-0.3	315.0	322.8	2.5	65.1	9.5	77.
20.2	50.3	5342.7	525.0	-9.3	-20.6	264.0	15.3	15.2	1.6	317.3	321.8	1.4	39.3	11.0	77.
21.8	53.3	5718.8	500.0	-11.4	-17.7	264.8	12.5	12.5	1.9	319.3	325.4	1.9	59.3	12.2	79.
23.3	56.3	6110.3	475.0	-14.2	-19.6	263.1	14.8	14.6	1.8	320.5	326.0	1.7	63.5	13.4	80.
24.9	59.6	6518.8	450.0	-16.2	-24.9	251.4	17.3	16.4	5.5	322.9	326.7	1.1	46.7	15.0	79.
26.5	63.0	6946.3	425.0	-19.0	-30.6	251.7	19.6	18.6	6.2	323.5	325.9	0.7	37.5	16.7	78.
28.1	66.3	7393.2	400.0	-23.3	-40.0	254.9	23.7	22.9	6.2	324.6	325.7	0.3	19.7	18.9	78.
29.8	70.0	7861.7	375.0	-26.8	-38.5	266.9	22.0	21.4	5.0	326.0	327.3	0.4	31.7	21.3	78.
31.7	73.7	8355.3	350.0	-31.1	-43.4	266.9	16.6	16.6	0.9	326.8	327.6	0.2	28.4	23.3	78.
33.7	77.7	8877.1	325.0	-34.7	-49.0	264.1	22.4	22.2	2.3	328.7	329.2	0.1	21.6	25.6	79.
35.8	81.8	9432.4	300.0	-39.4	-50.1	262.3	21.5	21.3	2.9	329.8	330.3	0.1	30.5	28.5	79.
38.0	86.0	10021.5	275.0	-42.8	-55.5	264.9	22.6	22.6	1.7	333.0	333.4	0.0	23.0	31.2	79.
40.4	91.0	10657.1	250.0	-47.7	-59.6	264.4	27.7	26.6	-2.3	335.2	335.2	0.0	23.7	34.6	80.
42.7	95.8	11347.1	225.0	-52.0	-63.0	274.1	32.7	32.6	-3.6	338.7	335.9	0.0	24.6	38.6	81.
45.4	101.3	12100.5	200.0	-57.1	-67.8	275.3	35.0	34.8	-8.9	342.2	342.2	0.0	23.8	44.2	83.
48.0	107.3	12935.1	175.0	-62.4	-72.3	289.4	28.4	26.9	-1.6	346.8	346.9	0.0	24.5	48.7	85.
51.2	114.0	13870.0	150.0	-68.8	-77.9	275.0	21.1	21.0	-0.3	351.4	351.4	0.0	24.8	53.1	87.
55.0	121.3	14975.9	125.0	-62.9	-72.6	270.5	25.1	25.1	-1.6	381.1	381.1	0.0	24.9	58.1	87.
59.9	129.7	16351.8	100.0	-60.9	-71.1	256.2	18.6	18.1	4.5	409.8	409.9	0.0	24.0	65.1	87.
66.2	138.3	18156.4	75.0	-56.8	7.6	241.7	18.6	6.5	7.6	453.8	999.9	0.0	999.9	68.1	86.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 532
PEORIA, ILL

11 MAY 1974
1500 GMT

144   48.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	200.0	980.0	17.8	16.7	175.0	4.6	-0.4	4.6	294.2	326.2	12.3	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	997.9	999.
0.1	7.0	243.8	975.0	16.6	15.7	207.7	10.1	4.7	8.9	293.3	373.4	11.6	94.3	0.3	6.
0.7	C.3	465.4	950.0	15.7	13.5	204.4	9.7	4.0	8.8	294.4	321.5	10.3	86.9	0.5	16.
1.7	11.5	692.2	925.0	15.6	9.0	211.6	11.3	5.1	8.2	296.3	318.6	8.3	69.1	1.0	19.
2.5	13.8	924.8	900.0	15.3	7.3	241.6	14.5	10.0	5.3	298.2	317.8	7.2	59.0	1.4	28.
3.3	16.0	1163.9	875.0	13.5	6.3	256.6	16.5	14.1	3.4	300.8	319.7	6.9	53.9	1.9	41.
4.1	18.5	1402.1	850.0	11.9	4.3	264.0	19.9	16.5	1.7	301.0	318.1	6.2	53.9	2.5	52.
4.8	20.8	1659.9	825.0	10.3	2.6	264.8	22.7	19.8	2.1	301.8	317.5	5.6	52.9	3.2	59.
5.7	23.2	1916.7	800.0	8.2	1.7	265.1	23.5	22.6	1.9	302.8	318.1	5.4	54.9	4.2	66.
6.4	25.6	2190.4	775.0	5.9	1.3	263.3	21.5	23.3	2.7	303.3	318.6	5.4	61.5	5.3	70.
7.5	28.1	2450.1	750.0	3.1	0.7	267.7	19.4	71.4	2.7	303.6	318.9	5.5	69.2	6.7	72.
8.4	30.7	2726.6	725.0	1.1	0.6	256.5	18.9	18.8	4.5	303.4	319.0	5.6	83.8	7.8	74.
9.6	33.3	3010.2	700.0	0.4	0.3	236.1	20.0	15.7	10.5	304.7	320.2	5.5	94.5	9.0	73.
10.6	35.9	3303.0	675.0	-1.1	-0.4	221.9	21.8	13.8	14.4	306.6	322.5	5.2	94.7	10.2	70.
11.5	38.7	3605.5	650.0	-2.2	-1.7	218.9	25.5	13.7	16.9	308.3	323.4	5.0	95.6	11.1	67.
12.5	41.3	3918.3	625.0	-5.2	-2.8	216.6	25.1	15.2	20.5	310.4	325.0	4.0	95.7	12.3	64.
13.5	44.2	4241.8	600.0	-7.0	-6.2	214.5	24.0	14.3	20.6	310.4	372.3	2.9	92.7	13.8	61.
14.7	47.1	4575.1	575.0	-8.4	-10.7	213.4	25.0	13.2	20.0	312.1	321.0	2.5	74.4	15.4	58.
15.8	50.2	4922.1	550.0	-10.9	-13.3	216.7	25.9	14.9	20.0	314.3	322.1	1.8	68.0	16.8	56.
16.9	53.0	5281.2	525.0	-12.4	-17.8	218.6	27.4	16.2	20.3	315.4	321.1	2.1	56.7	18.4	54.
18.0	56.0	5655.7	500.0	-15.7	-16.8	221.9	25.5	18.3	20.4	318.1	324.6	1.2	69.5	20.3	53.
19.2	59.3	6045.7	475.0	-17.5	-23.7	221.5	23.1	18.3	18.6	318.6	327.5	1.4	50.4	22.1	52.
20.7	62.6	6457.8	450.0	-22.3	-22.3	219.5	27.0	14.8	18.1	371.3	325.9	0.5	66.2	24.2	51.
22.3	65.4	6877.8	425.0	-24.0	-34.9	225.4	29.6	19.2	19.0	321.7	323.3	0.3	28.3	26.6	50.
23.6	69.4	7322.8	400.0	-28.3	-38.9	226.7	30.4	22.2	20.8	323.8	325.0	0.1	23.8	28.7	50.
24.9	73.0	7798.4	375.0	-31.7	-51.6	225.4	30.4	22.1	21.4	324.1	324.4	0.2	8.5	31.1	50.
26.3	76.8	8281.8	350.0	-36.2	-44.4	223.2	34.1	21.7	24.9	326.6	327.4	0.2	25.8	33.5	50.
27.8	80.8	8801.5	325.0	-39.2	-46.1	218.6	37.8	23.3	25.6	326.7	327.4	0.2	34.8	36.7	49.
29.7	85.0	9352.9	300.0	-43.1	-46.0	217.6	37.9	23.3	30.0	330.0	330.8	0.1	48.0	40.0	48.
31.6	89.2	9944.7	275.0	-48.9	-50.2	220.2	36.8	20.4	32.4	332.7	333.2	0.0	44.6	44.0	47.
33.5	94.0	10579.5	250.0	-53.3	-55.5	274.5	44.0	30.0	26.9	333.2	333.5	0.0	45.5	48.7	47.
35.7	98.8	11264.8	225.0	-58.2	-60.5	274.5	37.7	27.1	26.1	336.7	336.9	0.0	40.6	53.9	46.
37.9	104.0	12013.8	200.0	-61.4	-65.7	278.0	38.9	23.8	26.4	340.4	340.5	0.0	36.6	59.1	46.
40.4	109.8	12847.1	175.0	-62.1	-69.2	237.6	28.0	29.7	10.6	348.5	348.6	0.0	33.8	65.5	46.
43.3	115.8	13798.3	150.0	-61.7	-71.0	233.1	20.5	26.4	11.2	362.9	363.0	0.0	28.7	70.7	47.
46.4	123.0	14921.3	125.0	-61.4	-71.3	243.7	21.0	28.0	17.8	383.1	383.2	0.0	25.8	75.4	47.
50.3	130.7	16292.9	100.0	-61.7	-71.6	233.1	29.6	18.8	73.6	408.8	408.9	0.0	24.0	77.9	48.
55.5	139.0	18106.0	75.0	-55.1	99.9	243.7	8.7	17.8	3.9	457.3	999.9	99.9	999.9	82.2	48.
62.6	148.0	20690.2	50.0	-54.8	99.9	99.9	99.9	7.8	99.9	514.3	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 553
OMAHA, NEB

11 MAY 1974
1512 GMT

157   20.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	403.0	980.9	14.2	6.3	280.0	6.7	6.6	-1.2	291.6	308.3	6.3	59.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.7	481.6	950.0	12.8	5.7	286.3	11.3	10.8	-3.2	291.0	307.1	6.0	61.7	0.3	121.
1.2	11.5	704.9	925.0	10.9	2.7	301.5	12.1	10.0	-6.5	291.1	304.6	5.1	57.2	0.7	115.
1.9	13.6	933.4	900.0	10.0	-7.3	313.7	14.0	10.1	-9.7	293.1	300.1	2.5	27.1	1.4	122.
2.7	15.6	1167.5	875.0	9.3	-7.4	309.3	15.4	11.0	-9.8	293.7	300.9	2.5	30.1	2.0	125.
3.4	17.7	1404.6	850.0	7.2	-8.7	307.9	14.0	11.0	-8.6	293.9	300.6	2.3	31.2	2.7	126.
4.4	19.9	1650.9	825.0	4.7	-9.9	304.8	14.8	12.2	-8.4	293.8	300.1	2.2	33.8	3.4	126.
5.1	21.9	1900.6	800.0	2.3	-14.0	304.5	16.4	13.5	-9.3	293.8	298.6	1.6	28.7	4.1	126.
6.0	24.3	2156.1	775.0	0.1	-18.6	312.0	16.9	12.6	-11.3	294.0	297.4	1.1	22.9	5.1	126.
7.1	26.6	2417.1	750.0	-2.7	-22.5	307.8	17.4	13.7	-10.6	294.0	296.3	0.8	20.3	6.1	127.
8.0	28.8	2685.8	725.0	-2.5	-28.3	302.7	20.3	17.0	-11.0	296.3	298.4	0.5	11.7	7.1	127.
9.0	31.2	2963.8	700.0	-3.1	99.9	299.2	21.0	18.3	-10.2	298.4	999.9	99.9	999.9	8.4	126.
9.9	33.7	3256.5	675.0	-4.7	99.9	296.1	21.5	19.3	-9.5	300.4	999.9	99.9	999.9	9.6	125.
10.8	36.0	3546.1	650.0	-6.8	99.9	293.1	22.4	20.6	-8.8	301.2	999.9	99.9	999.9	10.7	124.
11.7	38.7	3850.8	625.0	-9.6	99.9	289.1	23.8	22.5	-7.8	301.4	999.9	99.9	999.9	11.9	123.
12.5	41.1	4164.0	600.0	-12.3	-39.6	284.2	24.7	24.0	-6.0	301.9	302.6	0.2	8.1	13.1	121.
13.5	43.9	4488.5	575.0	-13.1	99.9	275.6	30.7	30.2	-5.1	304.7	999.9	99.9	999.9	14.4	119.
14.4	46.8	4826.6	550.0	-13.7	-42.0	271.4	33.1	33.0	-0.8	307.8	308.4	0.2	7.0	16.3	117.
15.6	49.8	5178.0	525.0	-15.8	-34.5	265.3	32.5	32.4	2.6	309.5	310.8	0.4	21.3	18.3	113.
16.7	52.5	5544.6	500.0	-19.0	-35.7	264.1	31.5	31.4	3.2	309.8	311.0	0.4	24.5	20.2	110.
17.8	55.5	5924.3	475.0	-22.1	-36.9	261.6	32.5	32.2	4.7	310.6	311.8	0.3	29.0	22.2	108.
19.1	62.0	6319.4	450.0	-25.1	-37.9	260.6	33.2	32.7	5.5	311.7	312.8	0.3	20.0	24.2	105.
20.1	65.4	6732.3	425.0	-27.2	-43.2	260.5	34.5	34.1	5.7	314.7	316.7	0.2	12.4	26.3	103.
21.6	68.9	7168.0	400.0	-29.4	-49.4	259.2	42.3	41.5	7.9	316.7	317.1	0.1	9.9	29.5	101.
22.8	72.5	7626.0	375.0	-32.2	-53.5	251.6	40.6	38.5	12.8	318.9	319.1	0.1	9.6	32.2	98.
24.3	76.5	8110.9	350.0	-34.2	-55.3	239.8	42.3	36.5	21.2	322.8	322.8	0.0	10.0	35.6	95.
25.7	80.6	8626.3	325.0	-37.8	-57.8	232.5	45.8	36.4	27.9	324.6	324.7	0.0	10.0	38.5	92.
27.3	85.0	9173.3	300.0	-42.0	99.9	232.4	44.9	35.6	27.4	326.2	326.2	0.0	999.9	41.8	88.
28.6	89.8	9760.8	275.0	-42.4	99.9	235.4	44.1	36.3	25.1	333.7	999.9	99.9	999.9	45.4	85.
30.6	94.3	10399.6	250.0	-46.0	99.9	235.6	41.1	33.9	23.2	337.8	999.9	99.9	999.9	49.1	82.
32.4	100.2	11097.2	225.0	-47.7	99.9	252.0	50.1	47.6	15.4	345.4	999.9	99.9	999.9	53.7	81.
34.9	106.3	11875.4	200.0	-49.9	99.9	250.9	37.1	35.1	12.1	357.4	999.9	99.9	999.9	59.6	80.
39.6	113.0	12754.8	175.0	-54.2	99.9	253.7	33.3	31.9	9.4	367.5	999.9	99.9	999.9	63.7	79.
42.8	120.7	13753.4	150.0	-55.4	99.9	254.0	23.9	23.4	5.0	376.7	999.9	99.9	999.9	68.5	79.
46.4	129.7	14915.4	125.0	-58.8	99.9	253.2	22.4	21.5	6.5	394.6	999.9	99.9	999.9	72.0	79.
51.1	135.7	16320.3	100.0	-57.5	99.9	293.1	8.0	7.3	-3.1	414.2	999.9	99.9	999.9	75.1	79.
58.8	140.5	18115.9	75.0	-53.1	99.9	257.8	8.9	8.7	1.9	451.6	999.9	99.9	999.9	78.1	80.
70.1	150.5	20704.2	50.0	-51.1	99.9	224.6	4.5	3.4	2.8	518.4	999.9	99.9	999.9	80.2	79.
	162.0	25192.2	25.0		99.9	215.7	5.5	-3.2	-4.4	637.7	999.9	99.9	999.9	81.5	79.

STATION NO. 562
NORTH PLATTE, NEB

11 MAY 1974
1500 GMT

156   15.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.5	847.0	912.3	8.3	1.0	270.0	3.6	3.6	0.0	289.5	301.7	4.5	60.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	13.5	959.1	900.0	7.2	-1.4	309.2	9.5	7.4	-6.0	289.4	299.9	3.8	54.3	0.4	123.
1.2	15.6	1190.0	875.0	7.2	-5.1	326.2	11.2	6.1	-9.3	291.6	300.0	3.0	41.4	0.8	130.
2.0	17.6	1429.2	850.0	6.9	-8.0	336.8	10.3	4.1	-9.5	293.7	300.6	2.5	33.5	1.3	140.
2.9	19.9	1673.3	825.0	4.7	-9.3	330.6	9.6	4.7	-8.4	293.9	300.4	2.3	35.2	1.8	144.
3.7	21.8	1923.1	800.0	2.7	-11.5	324.2	9.0	5.2	-7.3	294.3	300.0	2.0	34.0	2.3	145.
4.8	24.2	2179.0	775.0	0.5	-13.4	311.7	9.8	7.3	-6.5	294.5	299.7	1.8	34.3	2.9	144.
5.8	26.3	2441.3	750.0	-1.0	-17.0	306.3	13.0	10.5	-7.7	295.7	299.7	1.3	28.4	3.5	141.
6.9	28.7	2710.9	725.0	-2.9	-18.2	302.0	15.9	13.5	-8.4	296.4	300.1	1.3	29.5	4.4	137.
7.9	31.1	2987.9	700.0	-4.9	-18.6	296.9	16.2	14.5	-7.3	297.2	301.0	1.3	33.0	5.4	134.
9.0	33.6	3272.9	675.0	-7.0	-19.9	293.9	16.5	15.0	-6.7	297.9	301.5	1.2	34.8	6.4	131.
10.1	36.0	3566.2	650.0	-9.1	-19.9	289.4	17.6	16.6	-5.9	298.8	302.4	1.2	41.0	7.5	128.
11.3	38.7	3868.7	625.0	-11.3	-21.6	283.0	20.9	20.3	-4.7	299.6	302.9	1.1	41.9	8.7	125.
12.3	41.1	4180.7	600.0	-13.4	-23.8	285.9	25.5	24.5	-7.0	300.7	303.5	0.9	40.9	10.1	122.
13.6	43.9	4504.1	575.0	-14.7	-27.0	285.8	28.9	27.8	-7.9	302.9	305.1	0.7	33.9	12.2	119.
14.8	46.7	4839.7	550.0	-16.5	-24.0	281.8	27.9	27.3	-5.7	304.5	307.7	1.0	52.2	14.3	117.
16.2	49.7	5188.3	525.0	-18.6	-25.1	282.3	29.5	28.8	-6.3	306.2	309.2	0.9	56.4	16.5	115.
17.6	52.5	5551.0	500.0	-20.8	-27.4	284.5	31.1	30.1	-7.8	307.7	310.2	0.8	55.2	19.0	113.
19.0	55.4	5928.1	475.0	-23.6	-29.9	283.2	34.3	33.4	-7.8	308.7	310.9	0.7	55.9	21.6	112.
20.5	58.6	6321.3	450.0	-26.0	-33.7	285.9	34.8	33.3	-9.5	310.6	312.2	0.5	48.0	24.4	111.
22.2	61.9	6732.7	425.0	-28.9	-37.0	287.4	39.8	38.0	-11.9	311.9	313.2	0.4	45.4	28.4	111.
23.8	65.3	7164.7	400.0	-31.1	-44.4	284.1	48.1	46.6	-12.1	314.5	315.2	0.2	26.1	32.8	110.
25.4	69.0	7619.8	375.0	-33.8	-49.5	287.4	50.6	48.3	-15.1	316.8	317.2	0.1	18.5	37.6	109.
27.2	72.4	8100.0	350.0	-36.7	-51.9	290.3	45.0	42.2	-15.6	319.1	319.5	0.1	18.8	42.6	109.
29.1	76.4	8610.2	325.0	-40.4	99.9	293.1	44.2	40.6	-17.3	321.0	999.9	99.9	999.9	47.9	110.
31.1	80.5	9152.1	300.0	-43.0	99.9	295.0	50.1	45.4	-21.2	324.8	999.9	99.9	999.9	53.5	110.
33.2	84.8	9737.7	275.0	-44.0	99.9	294.4	46.3	42.1	-19.1	331.5	999.9	99.9	999.9	59.6	111.
35.4	89.4	10374.8	250.0	-46.2	99.9	289.8	40.8	38.3	-13.8	337.4	999.9	99.9	999.9	65.1	111.
37.8	94.5	11071.9	225.0	-49.1	99.9	280.7	43.6	42.8	-8.1	343.3	999.9	99.9	999.9	72.4	110.
40.3	59.8	11841.7	200.0	-49.3	99.9	268.2	36.4	36.4	1.1	354.8	999.9	99.9	999.9	77.6	109.
43.3	105.8	12708.1	175.0	-53.1	99.9	281.3	47.5	46.6	-9.3	362.3	999.9	99.9	999.9	85.1	108.
46.3	112.3	13694.1	150.0	-55.2	99.9	270.4	34.6	34.6	-0.3	375.0	999.9	99.9	999.9	92.3	107.
50.1	120.0	14853.9	125.0	-57.3	99.9	270.0	28.5	26.5	-10.5	391.2	999.9	99.9	999.9	97.9	107.
54.5	129.0	16259.4	100.0	-60.5	99.9	291.8	12.4	11.5	-4.6	410.0	999.9	99.9	999.9	102.3	108.
60.0	139.5	18039.2	75.0	-60.2	99.9	9.4	5.9	2.5	-1.3	446.7	999.9	99.9	999.9	104.5	108.
68.4	150.5	20611.3	50.0	-55.5	99.9	107.4	3.0	-2.9	0.9	512.8	999.9	99.9	999.9	107.9	107.
80.8	162.5	25098.9	25.0	-51.4	99.9	71.7	8.5	-8.0	-1.9	636.9	999.9	99.9	999.9	107.6	107.

STATION NO. 606
PORTLAND, ME

11 MAY 1974
1415 GMT

163 15. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.5	20.0	1015.8	11.7	6.2	20.0	5.2	-1.8	-4.9	284.4	299.5	5.9	69.0	0.0	0.
0.6	5.7	150.5	1000.0	9.0	3.8	21.2	5.7	-2.1	-5.3	282.8	295.8	5.0	69.9	0.2	200.
1.7	7.7	359.6	975.0	7.0	4.1	19.2	6.3	-2.1	-6.0	282.9	296.6	5.3	81.8	0.6	199.
2.4	9.8	572.6	950.0	4.8	3.5	20.9	6.5	-2.3	-6.1	282.7	296.1	5.2	91.5	0.9	199.
3.4	11.7	789.6	925.0	7.0	2.9	7.3	6.8	-0.8	-6.7	283.0	296.3	5.1	99.2	1.2	199.
4.3	13.8	1012.2	900.0	3.9	2.2	4.6	7.0	-0.6	-7.0	286.1	299.3	5.0	88.6	1.6	195.
5.3	15.9	1241.2	875.0	3.1	0.4	4.6	5.8	-0.5	-5.8	287.6	299.6	4.5	82.2	2.0	193.
6.1	18.2	1476.2	850.0	2.3	-0.9	303.9	3.0	2.5	-1.6	289.1	300.4	4.2	79.1	2.2	192.
7.1	20.5	1717.3	825.0	1.1	-3.4	288.5	5.9	5.6	-1.9	290.1	300.0	3.6	72.0	2.2	184.
8.1	22.7	1965.2	800.0	2.6	-16.2	283.4	6.9	6.7	-1.6	294.1	298.1	1.3	23.3	2.3	175.
9.1	25.2	2221.8	775.0	3.1	-23.0	296.0	7.5	6.8	-3.3	297.3	299.7	0.8	12.6	2.5	167.
10.0	27.4	2486.9	750.0	2.3	-26.5	292.7	9.5	8.7	-3.6	299.1	301.0	0.6	9.8	2.9	160.
10.9	29.9	2759.8	725.0	1.2	-27.2	289.8	10.5	9.9	-3.6	300.9	302.7	0.6	9.7	3.3	152.
12.0	32.4	3041.3	700.0	-0.1	-28.1	296.5	11.2	10.0	-5.0	302.4	304.1	0.5	9.9	3.8	145.
13.1	34.9	3331.4	675.0	-1.1	-29.7	292.9	11.7	10.7	-4.5	304.5	306.2	0.5	10.0	4.5	141.
14.1	37.3	3631.6	650.0	-2.5	-29.1	289.2	13.1	12.4	-4.3	306.2	307.9	0.5	10.7	5.3	136.
15.3	40.1	3941.1	625.0	-5.0	-29.2	289.9	13.7	12.9	-4.7	306.8	308.6	0.5	12.8	6.0	133.
16.7	42.7	4261.5	600.0	-6.2	-30.1	289.5	16.0	15.1	-5.3	308.9	310.7	0.5	13.0	7.2	129.
17.8	45.6	4592.9	575.0	-8.6	-32.0	289.0	17.6	16.6	-5.7	310.0	311.5	0.5	13.0	8.3	126.
19.1	48.6	4936.2	550.0	-10.8	-31.0	287.9	18.5	17.6	-5.7	311.3	313.0	0.5	17.0	9.6	123.
20.4	51.4	5291.8	525.0	-13.6	-26.6	285.5	20.9	20.2	-5.6	312.1	314.8	0.8	32.2	11.1	121.
21.7	54.5	5660.8	500.0	-16.3	-29.8	283.7	22.0	21.4	-5.2	313.1	315.3	0.6	30.0	12.7	119.
23.1	57.6	6044.3	475.0	-19.7	-32.1	290.2	22.5	21.1	-7.8	313.9	315.5	0.5	31.9	14.5	117.
24.6	61.0	6443.3	450.0	-22.7	-34.7	293.0	24.8	22.8	-9.7	314.7	316.2	0.4	32.3	16.6	117.
26.1	64.4	6860.3	425.0	-25.8	-37.7	300.7	28.3	24.3	-14.4	315.9	317.1	0.3	31.7	19.0	117.
27.4	67.7	7297.8	400.0	-28.1	-46.9	308.8	30.5	23.7	-19.1	318.4	318.9	0.1	14.5	21.5	117.
29.2	71.3	7757.2	375.0	-31.7	-47.6	316.5	35.4	24.4	-25.7	319.5	320.0	0.1	19.0	24.7	120.
31.1	75.1	8242.4	350.0	-34.6	-48.8	319.1	42.7	28.0	-32.3	322.0	322.4	0.1	21.9	28.7	123.
32.9	79.2	8756.0	325.0	-38.6	-52.1	323.2	43.0	25.8	-34.4	323.3	323.7	0.1	22.4	33.3	125.
35.1	83.3	9301.2	300.0	-42.8	-55.3	318.6	46.8	30.9	-35.1	325.2	325.2	0.1	23.4	38.8	128.
37.1	87.6	9887.4	275.0	-47.1	-59.3	320.4	51.2	32.7	-39.5	326.9	327.1	0.0	22.9	44.9	129.
39.3	92.6	10506.8	250.0	-52.1	-63.6	320.6	58.9	37.4	-45.5	328.4	328.5	0.0	20.3	52.2	131.
41.6	97.6	11180.7	225.0	-56.5	-68.4	324.1	60.5	35.4	-49.0	331.8	331.9	0.0	20.3	59.8	132.
44.2	103.0	11920.7	200.0	-61.2	-71.2	336.2	46.4	18.7	-42.5	335.8	335.8	0.3	24.4	68.4	135.
46.7	109.3	12749.7	175.0	-59.3	-69.3	300.9	39.5	33.9	-20.3	351.8	351.9	0.0	25.4	74.9	135.
50.2	115.8	13716.9	150.0	-58.0	-68.1	300.1	30.5	25.4	-15.3	370.0	370.1	0.0	25.5	82.0	134.
54.3	123.7	14868.3	125.0	-55.8	-67.0	292.6	21.7	20.0	-8.4	393.7	393.9	0.0	22.7	88.6	133.
59.5	132.0	16282.8	100.0	-58.1	-69.5	281.9	12.8	12.5	-2.6	415.3	415.5	0.0	21.2	92.9	131.
66.1	141.3	18096.0	75.0	-59.0	99.9	242.0	7.3	6.4	3.4	449.4	999.9	99.9	999.9	96.3	130.
74.8	151.3	20666.0	50.0	-54.8	99.9	4.6	7.7	-5.2	2.8	514.5	999.9	99.9	999.9	97.7	130.
88.0	162.0	25093.9	25.0	-54.0	99.9	73.3	5.7	-5.4	-1.6	629.4	999.9	99.9	999.9	97.2	131.

STATION NO. 637
FLINT, MICH

11 MAY
1500 GMT   1974

159   -14.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	236.0	973.3	13.9	6.7	170.0	9.3	-1.6	9.2	290.1	306.9	6.4	62.0	0.0	0.
99.9	49.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	975.0	99.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.8	9.1	439.4	950.0	11.5	3.9	166.0	15.6	-3.8	15.2	289.6	303.8	5.3	59.4	0.5	343.
1.6	11.2	662.1	925.0	10.2	4.0	175.8	18.9	-1.4	18.8	290.4	305.2	5.5	65.4	1.3	347.
2.4	13.5	890.8	900.0	11.4	7.0	187.2	22.0	.8	21.8	294.1	312.8	7.0	74.2	2.2	354.
3.2	15.8	1126.2	875.0	10.5	7.8	195.0	23.2	6.0	22.4	295.7	316.1	7.6	83.4	3.3	359.
4.0	18.1	1368.0	850.0	11.0	0.6	205.9	24.3	10.6	21.9	298.3	311.5	4.7	48.7	4.4	5.
4.9	20.5	1617.3	825.0	10.1	8.6	213.2	23.6	12.9	19.7	300.3	323.7	8.6	91.1	5.6	10.
5.6	22.8	1873.5	800.0	9.2	9.2	221.3	22.3	14.7	16.7	302.1	327.2	9.2	101.9	6.5	14.
6.5	25.3	2136.8	775.0	8.0	6.5	230.4	20.7	15.9	13.2	303.3	325.0	7.9	90.2	7.5	19.
7.5	27.8	2407.0	750.0	6.2	3.4	235.3	21.7	17.8	12.3	304.1	322.5	6.6	82.1	8.5	24.
8.4	30.3	2684.5	725.0	4.3	2.1	238.1	22.7	19.2	12.0	304.8	322.3	6.2	86.0	9.6	28.
9.3	33.0	2969.7	700.0	2.4	1.5	240.7	22.2	19.4	10.9	305.8	323.0	6.1	93.6	10.6	31.
10.5	35.6	3263.0	675.0	-0.1	-0.1	240.3	21.6	18.7	10.7	306.2	322.3	5.7	102.8	11.9	35.
11.4	38.3	3565.1	650.0	-1.3	-1.3	236.7	22.1	18.5	12.1	308.1	322.6	5.4	103.4	13.0	37.
12.5	40.9	3877.4	625.0	-2.9	-2.9	236.6	22.1	18.5	12.2	307.7	324.1	5.0	104.4	14.4	39.
13.6	43.8	4200.7	600.0	-4.4	-4.4	234.4	22.6	18.4	13.2	311.5	325.1	4.6	103.0	15.8	40.
14.6	46.8	4535.4	575.0	-6.4	-6.4	233.2	21.7	17.3	13.0	312.9	325.2	4.1	102.8	17.2	41.
15.6	49.8	4882.4	550.0	-8.1	-8.1	231.6	22.9	17.9	14.2	314.8	326.3	3.8	102.6	18.8	42.
17.1	52.6	5243.5	525.0	-9.6	-9.6	236.2	22.3	18.5	12.4	317.2	327.9	3.5	102.4	20.4	43.
18.4	55.7	5618.8	500.0	-12.1	-12.4	237.1	25.0	21.0	13.6	318.6	327.8	3.0	97.5	22.2	44.
19.8	58.8	6009.8	475.0	-14.5	-15.7	238.1	24.9	21.2	13.2	320.1	327.7	2.4	91.1	24.2	45.
21.1	62.3	6417.0	450.0	-17.5	-19.6	241.0	26.7	23.3	12.9	321.3	327.3	1.8	85.0	26.3	47.
22.4	65.6	6843.0	425.0	-20.8	-28.1	245.5	24.2	22.0	10.1	322.3	325.3	0.8	51.6	28.1	48.
23.7	69.1	7287.8	400.0	-24.9	-38.7	243.1	25.9	23.1	11.7	322.6	323.8	0.3	26.0	30.0	49.
25.0	72.5	7754.9	375.0	-27.5	-40.4	245.2	23.6	21.4	9.9	325.1	326.2	0.3	28.0	31.9	50.
26.5	76.5	8248.3	350.0	-30.7	-38.5	242.9	21.6	18.8	9.6	327.3	328.7	0.4	46.1	33.8	51.
28.1	80.4	8770.7	325.0	-34.8	-42.5	239.7	17.7	15.3	8.9	328.6	329.6	0.3	45.0	35.6	51.
29.8	84.5	9324.1	300.0	-39.3	-46.0	236.1	19.4	16.1	10.8	329.9	330.6	0.2	48.3	37.5	52.
31.8	88.7	9914.0	275.0	-44.0	99.9	237.8	25.6	21.6	13.6	331.5	999.9	99.9	999.9	40.2	52.
33.9	93.3	10546.3	250.0	-49.6	99.9	245.0	26.7	24.2	11.3	332.4	999.9	99.9	999.9	43.3	53.
36.1	98.2	11228.5	225.0	-54.3	99.9	245.0	37.8	34.2	16.0	335.3	999.9	99.9	999.9	47.2	54.
38.5	103.2	11974.7	200.0	-59.8	99.9	247.0	35.9	33.3	13.5	338.1	999.9	99.9	999.9	52.6	55.
41.2	109.0	12799.5	175.0	-63.5	99.9	251.5	35.2	33.3	11.1	364.4	999.9	99.9	999.9	59.1	56.
43.7	115.0	13743.5	150.0	-67.3	99.9	258.4	28.9	28.3	5.8	354.2	999.9	99.9	999.9	62.8	58.
47.1	122.0	14846.4	125.0	-64.5	99.9	238.8	27.4	23.4	14.2	378.2	999.9	99.9	999.9	68.2	58.
51.0	123.7	16212.9	100.0	-63.2	99.9	237.0	12.2	10.2	6.5	405.7	999.9	99.9	999.9	70.7	58.
55.9	136.3	18008.3	75.0	-58.2	99.9	207.2	7.0	3.1	6.2	450.9	999.9	99.9	999.9	72.4	57.
62.2	147.5	20590.1	50.0	-55.4	99.9	168.6	4.9	-0.7	4.6	513.1	999.9	99.9	999.9	74.0	58.
73.3	159.3	25015.4	25.0	-53.8	99.9	313.0	6.6	-3.1	-3.1	630.4	999.9	99.9	999.9	72.2	57.

STATION NO. 645
GREEN BAY, WIS

11 MAY 1974
1500 GMT

157   13.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	210.0	972.9	10.5	8.8	150.0	6.5	-3.3	5.6	286.8	305.7	7.3	89.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
94.9	93.9	99.9	975.0	94.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	0.2	408.6	950.0	10.0	9.4	999.9	99.9	99.9	99.9	288.4	308.7	7.8	95.8	999.9	999.
1.4	10.9	631.4	925.0	11.6	11.1	999.9	99.9	99.9	99.9	292.3	315.9	9.0	97.1	999.9	999.
2.2	12.9	860.8	900.0	10.6	10.1	229.1	18.7	14.1	12.2	293.5	316.4	8.7	97.0	1.7	22.
2.9	15.0	1095.8	875.0	9.8	9.3	239.0	20.9	18.0	10.8	295.0	317.4	8.5	96.9	2.5	33.
3.6	16.8	1336.5	850.0	8.2	7.8	241.7	21.6	19.0	10.2	295.7	317.6	7.9	97.4	3.4	41.
4.5	19.0	1583.3	825.0	7.3	6.8	238.1	22.9	19.4	12.1	297.2	317.6	7.6	97.4	4.4	46.
5.4	21.0	1836.8	800.0	6.4	6.0	232.7	24.9	19.8	15.1	298.8	318.0	7.3	97.1	5.6	48.
6.5	23.2	2097.2	775.0	4.6	-0.1	226.2	23.7	17.1	16.4	299.3	313.1	4.9	71.4	7.3	48.
7.5	25.4	2364.0	750.0	3.2	-2.1	219.8	23.6	15.1	18.1	300.5	312.9	4.4	68.2	8.9	47.
8.6	27.5	2636.6	725.0	2.2	-5.2	212.9	24.2	13.1	20.3	302.4	312.8	3.6	58.1	10.4	46.
9.8	30.0	2922.3	700.0	2.1	-8.3	212.8	24.9	13.5	21.0	305.2	313.8	2.9	45.9	12.0	44.
10.6	32.4	3215.4	675.0	0.5	-14.1	216.6	26.1	15.5	20.9	306.8	312.7	1.9	31.6	13.2	43.
11.6	34.9	3517.7	650.0	-0.6	-19.9	218.5	27.6	17.1	21.6	308.4	312.3	1.2	21.5	14.7	42.
12.5	37.2	3830.2	625.0	-2.4	99.9	219.3	24.2	15.4	18.8	309.7	999.9	99.9	999.9	16.3	42.
13.7	39.5	4152.5	600.0	-4.5	99.9	223.8	24.2	16.8	17.5	310.9	999.9	99.9	999.9	17.9	42.
14.7	42.2	4486.8	575.0	-5.9	99.9	225.9	26.2	18.9	18.2	313.1	999.9	99.9	999.9	19.7	42.
16.0	45.0	4832.8	550.0	-8.7	99.9	228.6	28.1	21.1	18.6	313.8	999.9	99.9	999.9	21.4	43.
17.1	47.9	5191.4	525.0	-11.6	-33.6	230.3	35.1	27.0	22.4	314.5	315.9	0.4	14.0	23.6	43.
18.5	50.7	5563.7	500.0	-14.4	-23.2	227.1	36.5	27.6	23.9	315.5	319.3	1.2	47.3	26.6	44.
19.8	53.8	5951.2	475.0	-16.6	-19.2	220.5	49.4	32.0	37.6	317.5	323.4	1.8	78.2	29.3	44.
21.0	56.6	6356.5	450.0	-18.7	-21.3	214.0	32.8	18.4	27.2	319.8	324.8	1.5	80.4	32.9	44.
22.5	60.0	6779.7	425.0	-21.8	-23.9	216.7	39.1	22.3	32.2	321.0	325.3	1.3	83.3	35.9	43.
24.0	63.4	7223.7	400.0	-24.7	-32.8	216.7	40.4	24.1	32.4	322.8	324.9	0.6	46.5	39.5	42.
25.4	66.7	7690.8	375.0	-27.6	-39.8	219.0	43.1	27.1	33.5	325.0	326.1	0.3	29.9	43.2	42.
27.1	70.4	8183.2	350.0	-31.6	-44.9	215.4	37.5	21.7	30.6	326.1	326.8	0.2	25.2	46.8	41.
29.0	74.2	8703.7	325.0	-35.0	-48.8	212.6	45.2	24.3	38.1	328.4	328.9	0.1	22.6	52.1	41.
31.0	78.3	9257.1	300.0	-39.4	-56.5	219.2	45.4	28.7	35.2	329.8	330.0	0.1	14.0	56.1	40.
32.6	82.5	9847.8	275.0	-43.5	-57.7	217.7	62.3	38.1	49.2	331.7	331.7	0.1	20.7	62.4	40.
34.5	87.0	10481.1	250.0	-48.3	-55.7	219.9	31.1	20.0	23.9	334.4	334.4	0.1	41.5	66.3	40.
36.9	92.2	11166.7	225.0	-53.3	-62.6	224.1	63.5	44.2	45.6	336.8	336.8	0.0	30.8	74.1	40.
41.6	97.5	11917.3	200.0	-57.5	-69.1	226.2	42.6	30.7	29.4	340.0	341.0	0.0	21.3	80.5	41.
44.3	103.5	12754.9	175.0	-60.4	99.9	232.2	33.9	26.6	20.8	350.0	999.9	99.9	999.9	86.8	42.
47.7	110.3	13706.4	150.0	-59.7	99.9	232.7	27.8	21.9	17.0	367.2	999.9	99.9	999.9	92.0	42.
51.8	117.3	14859.0	125.0	-59.3	99.9	219.6	22.6	14.4	17.4	387.2	999.9	99.9	999.9	94.6	42.
56.9	126.0	16251.1	100.0	-57.2	99.9	275.3	31.7	23.7	21.1	417.3	999.9	.9.9	999.9	95.9	42.
64.3	136.0	18074.2	75.0	-56.2	99.9	220.5	36.9	24.0	28.0	455.2	999.9	99.9	999.9	100.7	42.
75.2	146.5	20683.9	50.0	-51.9	99.9	155.4	4.6	-1.3	0.0	521.2	999.9	99.9	999.9	102.1	42.
75.2	158.0	25187.3	25.0	-50.6	99.9	65.8	3.4	-3.1	-1.4	639.2	999.9	99.9	999.9	101.5	42.

STATION NO. 654
HURON, S D

11 MAY 1974
1500 GMT

145 36. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.4	392.0	955.2	13.3	7.3	280.0	10.3	10.1	-1.8	291.1	308.9	6.7	67.0	0.0	0.
99.9	49.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	58.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	9.7	437.9	950.0	12.3	5.1	296.5	20.0	16.4	-10.6	290.4	306.0	5.9	61.4	0.4	69.
0.5	11.5	660.8	925.0	10.3	2.5	308.8	27.3	21.2	-17.1	290.4	303.8	5.0	58.6	0.8	123.
0.9	13.6	888.2	900.0	8.8	1.6	306.8	26.4	21.2	-15.8	291.1	304.0	4.8	60.6	1.3	125.
1.3	15.6	1121.0	875.0	7.3	0.6	307.6	24.3	19.2	-14.8	291.9	304.3	4.6	62.7	2.1	125.
2.1	17.7	1359.1	850.0	6.4	-4.0	318.1	22.5	15.0	-16.7	293.2	302.5	3.3	47.4	3.2	128.
3.0	19.9	1603.1	825.0	4.5	-6.3	319.1	21.7	14.2	-16.4	293.7	302.5	2.9	45.3	4.2	131.
3.8	21.9	1851.1	800.0	2.0	-7.9	315.4	24.5	17.2	-17.4	294.4	301.9	2.6	45.2	5.4	132.
4.8	24.2	2109.1	775.0	0.4	-8.8	313.6	21.7	15.8	-14.9	294.5	301.7	2.5	50.2	6.8	133.
5.9	26.4	2371.5	750.0	-1.4	-10.8	311.7	23.7	17.7	-15.7	295.3	301.7	2.2	48.3	8.2	133.
6.9	28.7	2640.5	725.0	-3.8	-13.0	311.4	23.9	17.9	-15.8	295.6	301.2	1.9	48.6	9.7	133.
7.9	31.2	2916.7	700.0	-5.3	-17.9	308.1	22.5	17.7	-13.8	296.7	300.7	1.3	36.3	11.2	132.
9.0	33.7	3201.3	675.0	-7.5	-18.7	299.2	22.9	20.0	-11.2	297.4	301.2	1.3	40.1	12.6	131.
10.2	36.0	3493.7	650.0	-9.6	-19.7	302.0	24.7	20.9	-13.1	298.2	301.9	1.2	43.5	14.3	130.
11.1	38.7	3795.3	625.0	-12.1	-24.3	303.9	22.5	18.7	-12.6	298.7	301.3	0.8	35.1	15.6	129.
12.3	41.1	4106.6	600.0	-13.9	-31.4	304.1	22.8	18.9	-12.8	300.0	301.5	0.4	21.1	17.0	129.
13.3	43.9	4426.5	575.0	-16.2	-32.4	301.6	24.2	20.6	-12.7	301.0	302.4	0.4	23.3	18.5	128.
14.5	46.8	4761.3	550.0	-19.3	-31.1	296.7	22.9	20.4	-10.3	301.2	302.8	0.5	33.6	20.2	128.
15.6	49.7	5105.3	525.0	-22.1	-29.8	294.3	21.5	19.6	-8.8	301.8	303.8	0.6	49.6	21.5	127.
17.1	52.5	5462.5	500.0	-24.9	-37.2	297.3	23.4	20.8	-10.7	302.2	303.7	0.3	30.5	23.5	126.
18.6	55.5	5833.7	475.0	-26.9	-46.2	296.6	25.0	22.4	-11.2	304.7	305.1	0.1	14.7	25.8	125.
19.9	58.6	6222.5	450.0	-28.8	-53.3	286.8	20.1	19.2	-5.8	306.9	307.2	0.1	7.4	27.6	124.
21.4	61.9	6629.4	425.0	-31.5	-55.0	288.1	16.8	16.0	-5.2	308.8	308.8	0.0	7.7	29.2	123.
22.9	65.2	7055.4	400.0	-35.1	-57.4	283.9	13.3	12.9	-3.2	309.3	309.5	0.0	8.1	30.3	123.
24.5	68.7	7502.8	375.0	-37.8	-59.3	289.7	17.2	16.2	-5.8	311.4	311.6	0.0	8.4	31.7	122.
25.9	72.2	7976.5	350.0	-39.5	99.9	284.8	19.3	18.7	-4.9	315.5	999.9	99.9	999.9	33.3	121.
27.7	76.2	8480.5	325.0	-42.2	99.9	282.7	20.4	19.9	-4.5	318.5	999.9	99.9	999.9	35.1	120.
29.1	80.1	9019.0	300.0	-44.4	99.9	276.7	18.5	18.3	-2.2	322.8	999.9	99.9	999.9	37.1	119.
31.1	84.6	9602.9	275.0	-42.8	99.9	269.2	21.2	21.0	0.3	333.2	999.9	99.9	999.9	39.2	118.
33.1	89.2	10247.0	250.0	-41.9	99.9	266.9	21.9	21.9	-0.6	343.7	999.9	99.9	999.9	41.1	116.
35.1	94.2	10959.9	225.0	-42.4	99.9	271.3	26.4	26.4	4.1	353.6	999.9	99.9	999.9	44.1	114.
37.5	99.5	11753.9	200.0	-43.4	99.9	259.3	22.3	21.9	-2.3	364.1	999.9	99.9	999.9	46.9	112.
39.9	105.3	12644.1	175.0	-45.4	99.9	275.1	25.9	25.8	2.0	375.0	999.9	99.9	999.9	50.4	111.
42.9	111.8	13671.7	150.0	-46.2	99.9	265.6	26.0	25.9	-2.8	387.0	999.9	99.9	999.9	54.2	109.
45.8	119.0	14866.4	125.0	-50.0	99.9	276.1	26.7	26.6	-0.9	404.5	999.9	99.9	999.9	58.8	108.
49.7	127.7	16302.3	100.0	-56.8	99.9	273.3	16.4	16.4	-0.9	418.1	999.9	99.9	999.9	63.0	105.
54.1	137.3	18121.7	75.0	-57.5	99.9	280.7	10.3	10.2	-1.9	452.4	999.9	99.9	999.9	66.4	105.
60.4	147.3	20699.1	50.0	-53.6	99.9	243.3	2.0	1.9	0.5	517.3	999.9	99.9	999.9	68.9	105.
99.9	69.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 655
ST CLOUD, MINN

11 MAY 1974
1500 GMT

150 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	316.0	955.0	8.8	7.1	260.0	6.7	6.6	1.2	286.5	303.8	6.6	89.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
59.9	99.9	99.6	975.0	99.9	99.9	99.9	99.9	99.9	99.9	94.9	999.9	99.9	999.9	999.9	999.
0.1	9.0	359.6	950.0	9.8	6.8	275.9	15.0	15.0	-1.5	288.0	304.4	7.1	88.5	0.6	91.
1.0	11.1	580.9	925.0	7.1	7.9	283.0	17.8	17.7	-1.9	287.4	304.8	6.7	97.8	1.1	93.
2.0	13.5	805.5	900.0	4.5	4.7	291.6	18.3	17.8	-4.1	287.2	302.9	6.0	99.2	2.2	96.
2.9	15.8	1035.3	875.0	3.5	3.5	294.4	22.3	20.8	-8.2	288.2	303.1	5.7	100.7	3.2	100.
3.7	18.2	1270.3	850.0	2.1	2.1	293.4	20.7	18.9	-8.6	289.0	303.0	5.3	100.0	4.2	103.
4.5	20.6	1511.0	825.0	0.4	0.4	293.4	20.4	18.7	-8.1	289.6	302.4	4.3	100.0	5.2	105.
5.1	23.0	1757.6	800.0	-0.6	-0.6	289.3	16.8	17.0	-6.2	291.0	303.4	4.6	100.2	6.1	106.
6.1	25.5	2011.5	775.0	-1.9	-1.3	275.8	15.8	15.5	-2.5	292.9	305.1	4.5	100.2	6.9	106.
6.9	28.0	2272.9	750.0	-3.2	-1.9	267.8	15.8	15.8	0.6	295.0	307.3	4.4	100.3	7.7	105.
7.4	30.7	2542.4	725.0	-4.1	-3.2	274.6	16.0	15.9	-1.3	296.4	308.0	4.2	100.1	8.6	103.
8.4	33.6	2820.1	700.0	-5.5	-4.1	274.9	16.1	16.1	-1.4	298.3	309.7	4.0	100.0	9.5	103.
9.7	36.0	3106.5	675.0	-6.9	-5.5	273.6	17.3	17.3	-1.1	299.9	310.6	3.8	99.8	10.3	102.
10.7	38.8	3402.1	650.0	-8.9	-7.0	272.6	16.9	16.8	-0.8	301.5	311.5	3.5	99.4	11.3	100.
11.7	41.5	3707.2	625.0	-11.0	-9.6	269.0	17.2	17.2	0.3	302.6	311.7	2.9	94.2	12.4	100.
12.6	44.5	4022.4	600.0	-13.3	-14.0	261.7	15.8	15.6	2.3	303.6	310.0	2.2	78.4	13.4	99.
13.7	47.6	4348.3	575.0	-15.3	-15.2	256.8	15.6	15.2	3.6	304.6	310.7	2.0	85.8	14.1	98.
14.8	50.6	4585.8	550.0	-17.8	-17.9	256.5	14.9	14.5	3.5	306.0	311.2	1.7	80.3	15.2	95.
15.9	53.6	5035.7	525.0	-20.8	-20.8	259.4	14.1	13.9	2.6	307.1	310.7	1.4	77.1	16.1	94.
17.2	56.3	5336.6	500.0	-23.7	-25.7	258.5	14.1	14.4	2.1	307.7	311.1	0.9	64.5	17.1	94.
19.7	60.1	5775.8	475.0	-27.3	-28.8	263.0	16.3	13.8	2.8	308.9	310.6	0.7	62.9	18.2	93.
21.2	63.7	6169.1	450.0	-30.3	-33.6	263.6	12.1	13.7	3.9	310.2	311.4	0.5	54.7	19.3	92.
22.6	67.2	6577.3	425.0	-34.0	-36.7	260.6	10.7	12.0	1.5	310.7	311.6	0.4	53.1	21.3	91.
24.7	70.8	7005.0	400.0	-38.4	-40.7	249.5	10.6	10.5	1.7	310.8	311.5	0.3	50.6	22.3	91.
25.6	74.7	7457.9	375.0	-40.8	-43.1	237.9	14.8	9.9	7.9	313.8	999.9	0.2	60.6	23.2	50.
27.3	78.8	7924.0	350.0	-41.2	99.9	225.4	21.2	12.6	14.9	319.1	999.9	99.9	999.9	24.6	87.
29.1	83.0	8427.6	325.0	-39.8	99.9	228.3	26.4	15.1	17.5	329.1	999.9	99.9	999.9	26.8	83.
31.0	87.3	8973.9	300.0	-41.5	99.9	229.0	30.7	19.7	20.1	334.6	999.9	99.9	999.9	29.4	79.
33.7	92.0	9565.9	275.0	-42.1	99.9	230.1	28.2	23.2	18.1	343.4	999.9	99.9	999.9	32.8	76.
35.8	97.0	10211.0	250.0	-44.2	99.9	222.3	28.6	21.6	21.1	350.8	999.9	99.9	999.9	35.9	73.
38.2	102.0	10921.2	225.0	-47.0	99.9	218.3	24.5	19.2	19.2	358.4	999.9	95.9	999.9	39.8	69.
41.4	108.0	11707.1	200.0	-47.8	99.9	217.9	23.0	15.2	18.1	371.0	999.9	99.9	999.9	44.6	67.
45.2	114.3	12559.6	175.0	-49.0	99.9	224.4	19.1	14.1	13.0	385.0	999.9	99.9	999.9	49.9	65.
49.2	121.0	13607.2	150.0	-52.2	99.9	225.8	16.5	12.7	4.6	400.5	999.9	99.9	999.9	54.2	64.
54.0	128.2	14794.6	125.0	-58.6	99.9	253.8	15.8	15.8	-1.0	414.5	999.9	99.9	999.9	57.4	65.
59.7	136.7	16211.4	100.0	-54.1	99.9	246.2	13.6	13.5	2.5	459.6	999.9	99.9	999.9	59.9	65.
67.1	144.1	18035.2	75.0	-52.3	99.9	254.7	8.5	8.1	4.6	520.3	999.9	99.9	999.9	61.0	65.
80.8	153.0	20638.3	50.0	-50.9	94.9	142.0	5.9	-3.6	-0.6	636.3	999.9	99.9	999.9	60.7	64.
	162.0	25123.9	25.0			74.7	3.0	-2.9							

STATION NO. 662
RAPID CITY, S D

1 MAY 1974
1500 GMT

141 29. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.8	966.0	898.1	11.1	-2.3	310.0	13.4	10.3	-8.6	293.6	303.6	3.6	39.0	0.0	0.
99.9	92.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	69.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	900.0	99.9	-4.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.8	15.6	1181.6	875.0	7.4	-4.4	999.9	99.9	99.9	99.9	291.8	300.9	3.3	44.3	999.9	999.
1.6	17.8	1419.1	850.0	5.0	-4.4	999.9	99.9	99.9	99.9	291.7	300.7	3.2	50.7	999.9	999.
2.5	20.0	1661.4	825.0	2.5	-4.8	999.9	99.9	99.9	99.9	291.6	300.6	3.2	58.2	999.9	999.
3.4	22.0	1909.5	800.0	0.4	-5.6	999.9	99.9	99.9	99.9	291.9	300.7	2.8	64.2	999.9	999.
4.5	24.3	2163.1	775.0	-2.4	-7.5	999.9	99.9	99.9	99.9	291.5	299.4	1.9	68.2	999.9	999.
5.7	26.5	2422.5	750.0	-4.4	-13.0	999.9	99.9	99.9	99.9	292.0	297.3	1.9	50.9	999.9	999.
6.3	28.8	2688.4	725.0	-6.5	-15.1	999.0	99.9	99.9	99.9	292.5	297.2	1.6	50.3	999.9	999.
7.8	31.3	2961.7	700.0	-8.6	-16.9	999.9	99.9	99.9	99.9	293.1	297.3	1.4	51.0	999.9	999.
8.7	33.3	3242.3	675.0	-11.2	-19.2	999.9	99.9	99.9	99.9	293.2	296.9	1.2	51.5	999.9	999.
9.7	36.1	3530.9	650.0	-12.9	-19.9	999.9	99.9	99.9	99.9	294.5	298.1	1.2	55.5	999.9	999.
10.8	38.7	3829.2	625.0	-14.9	-25.7	999.9	99.9	99.9	99.9	295.5	297.8	0.8	39.1	999.9	999.
11.8	41.2	4136.5	600.0	-17.4	-27.4	999.9	99.9	99.9	99.9	296.0	298.1	0.7	41.2	999.9	999.
12.7	43.9	4453.8	575.0	-19.5	-32.1	999.9	99.9	99.9	99.9	296.7	298.1	0.4	32.7	999.9	999.
14.9	46.8	4783.6	550.0	-20.2	-44.3	999.9	99.9	99.9	99.9	300.1	300.6	0.1	9.4	999.9	999.
15.9	49.7	5127.5	525.0	-21.8	-46.6	959.9	99.9	99.9	99.9	302.2	302.6	0.1	8.4	999.9	999.
17.2	52.4	5485.3	500.0	-23.7	-48.3	999.9	99.9	99.9	99.9	304.1	304.4	0.1	8.2	999.9	999.
18.6	55.4	5858.4	475.0	-25.7	-48.2	999.9	99.9	99.9	99.9	306.1	306.4	0.1	10.2	999.9	999.
19.8	58.5	6249.2	450.0	-27.7	-40.9	999.9	99.9	99.9	99.9	308.1	309.2	0.2	26.8	999.9	999.
21.1	41.8	6657.5	425.0	-30.9	-46.1	287.7	67.3	64.1	-20.5	309.4	309.9	0.1	20.6	23.2	120.
22.4	45.2	7084.3	400.0	-34.8	-49.8	291.0	65.0	60.7	-23.3	309.6	310.0	0.1	19.8	25.6	119.
23.3	68.6	7530.9	375.0	-39.0	-51.4	294.7	68.2	62.0	-27.5	310.0	310.3	0.1	25.1	28.1	118.
25.3	72.1	7999.0	350.0	-42.7	99.9	298.7	75.7	66.4	-36.3	311.1	999.9	99.9	999.9	31.3	118.
26.6	76.0	8499.2	325.0	-43.3	99.9	302.0	82.5	70.0	-43.7	317.0	999.9	99.9	999.9	34.3	118.
28.3	80.1	9034.2	300.0	-44.6	99.9	302.1	83.4	70.7	-44.4	322.6	999.9	99.9	999.9	38.0	119.
30.1	84.2	9618.4	275.0	-44.8	99.9	298.8	87.4	76.6	-42.0	330.4	999.9	99.9	999.9	42.4	119.
31.9	88.6	10255.4	250.0	-44.2	99.9	295.3	89.3	80.3	-38.1	340.4	999.9	99.9	999.9	47.1	119.
34.2	93.4	10960.3	225.0	-45.6	99.9	292.7	80.5	74.3	-31.1	348.6	999.9	99.9	999.9	52.0	118.
36.3	98.5	11743.2	200.0	-44.6	99.9	292.8	64.3	59.2	-24.9	362.2	999.9	99.9	999.9	54.7	118.
38.7	104.0	12641.7	175.0	-46.2	99.9	291.3	58.6	54.6	-21.3	373.6	999.9	99.9	999.9	60.6	118.
41.6	110.4	13658.7	150.0	-50.3	99.9	282.4	41.3	40.3	-8.9	383.5	999.9	99.9	999.9	64.5	117.
44.7	117.3	14836.2	125.0	-55.1	99.9	244.8	43.2	43.8	-20.2	395.2	999.9	99.9	999.9	68.0	116.
49.0	125.3	16255.3	100.0	-58.1	99.9	282.0	25.8	25.3	-5.4	415.5	999.9	99.9	999.9	70.9	116.
54.5	134.5	18065.3	75.0	-58.7	99.9	298.9	16.4	14.3	-7.9	449.8	999.9	99.9	999.9	74.9	116.
99.9	144.0	20649.8	50.0	-51.9	99.9	249.0	6.3	5.9	2.1	521.1	999.9	99.9	999.9	75.2	116.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 712
CARIBOU, ME

11 MAY 1974
1435 GMT

108 153. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	191.0	993.4	7.2	3.8	250.0	2.6	2.4	0.9	281.5	294.6	5.1	79.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.7	346.3	975.0	5.5	3.6	305.3	1.5	1.2	-0.9	281.3	294.4	5.1	87.7	0.1	107.
1.7	9.8	554.0	950.0	3.3	2.3	309.5	2.7	2.1	-1.7	281.1	293.4	4.8	93.5	0.2	118.
2.4	11.6	773.7	925.0	1.0	0.6	310.5	3.4	2.6	-2.2	280.8	292.0	4.3	97.1	0.4	122.
3.2	13.7	993.6	900.0	-0.1	-0.7	311.4	4.4	3.3	-2.9	281.7	292.3	4.1	97.5	0.5	126.
3.9	15.7	1219.3	875.0	-0.4	-1.9	304.0	6.3	5.2	-3.6	283.7	293.8	3.8	89.9	0.8	127.
4.8	17.9	1451.0	850.0	-1.0	-2.7	316.2	7.1	4.9	-5.2	285.5	295.4	3.7	88.5	1.1	128.
5.6	20.1	1690.2	825.0	-1.8	-3.4	307.7	9.3	7.4	-5.6	287.1	297.4	3.6	88.9	1.5	130.
6.4	22.2	1934.5	800.0	-0.9	-8.8	296.8	8.6	7.7	-3.9	290.6	297.6	2.5	55.1	1.9	128.
7.3	24.5	2197.3	775.0	-2.8	-9.9	264.5	7.6	6.9	-3.1	291.1	297.4	2.3	57.7	2.4	125.
8.3	26.5	2446.5	750.0	-4.3	-10.7	280.9	6.2	5.8	-2.1	292.1	298.5	2.2	60.6	2.7	123.
9.2	29.2	2711.3	725.0	-5.3	-14.7	296.2	7.3	6.5	-3.2	293.9	298.8	1.7	47.6	3.1	122.
10.1	31.7	2980.3	700.0	-5.8	-32.4	304.7	9.6	7.9	-5.5	296.1	297.4	0.4	12.1	3.5	123.
11.1	34.2	3277.2	675.0	-7.4	-34.9	309.9	11.8	9.1	-7.6	297.4	298.3	0.3	8.8	4.2	123.
12.1	36.6	3545.2	650.0	-9.2	-35.5	303.3	12.5	9.7	-7.7	298.6	299.6	0.3	9.6	4.9	124.
13.2	39.2	3827.2	625.0	-11.1	-36.9	303.0	14.1	11.8	-7.7	299.8	300.6	0.3	9.0	5.7	125.
14.2	41.7	4120.3	600.0	-11.8	-38.7	302.1	14.4	12.2	-7.6	302.4	303.2	0.2	8.5	6.7	124.
15.3	44.4	4505.0	575.0	-13.7	-37.0	305.2	15.7	12.8	-9.1	304.0	304.8	0.3	11.2	7.6	124.
16.4	47.4	4841.3	550.0	-16.2	-35.9	302.7	17.3	14.6	-9.4	304.8	305.6	0.3	16.4	8.8	124.
17.6	50.1	5189.6	525.0	-19.0	-35.9	301.1	17.9	15.4	-9.3	305.6	306.7	0.3	20.6	10.0	124.
18.9	53.2	5551.5	500.0	-21.1	-41.8	303.7	20.3	16.9	-11.3	307.2	307.9	0.2	13.4	11.4	123.
20.3	56.1	5927.8	475.0	-24.0	-44.0	305.7	22.1	17.9	-12.9	308.2	308.8	0.2	13.7	13.3	124.
21.6	59.4	6319.3	450.0	-27.7	-47.0	307.2	23.0	18.4	-13.8	308.6	309.6	0.1	14.0	15.0	125.
23.1	62.7	6727.8	425.0	-30.5	-48.4	307.0	23.2	18.4	-14.0	309.9	310.3	0.1	15.3	17.2	124.
24.5	66.0	7154.5	400.0	-32.9	-50.9	307.0	27.0	22.2	-16.8	312.1	312.5	0.1	14.5	19.1	125.
26.1	69.7	7607.6	375.0	-36.1	-53.3	312.1	37.2	27.6	-25.0	313.8	314.0	0.1	14.8	22.2	125.
27.8	73.4	8033.6	350.0	-39.1	-55.7	312.4	42.4	31.4	-28.6	316.0	316.1	0.1	15.1	26.2	127.
29.4	77.5	8568.8	325.0	-41.8	-56.9	320.0	48.8	31.4	-37.4	319.0	319.1	0.1	17.3	30.6	129.
31.1	81.5	9127.5	300.0	-45.3	-60.6	314.7	57.8	41.1	-40.6	321.5	321.6	0.1	15.7	36.0	131.
33.2	85.8	9707.1	275.0	-46.1	-61.3	326.0	50.5	28.2	-41.9	328.3	328.6	0.1	15.8	42.4	132.
35.0	90.6	10335.5	250.0	-50.4	-63.6	314.1	74.9	53.8	-52.1	331.1	331.2	0.0	18.9	50.1	134.
36.8	95.7	11019.9	225.0	-52.3	-65.6	322.8	44.4	26.8	-35.4	338.3	338.4	0.0	17.9	57.0	135.
38.7	101.0	11774.6	200.0	-55.8	-68.6	321.0	29.4	18.5	-22.9	344.3	344.6	0.0	18.5	60.8	136.
41.7	107.3	12633.1	175.0	-52.0	-65.3	315.8	26.3	18.4	-18.8	363.9	364.4	0.0	18.2	65.2	136.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 734
SAULT STE MARIE, MICH

11 MAY 1974
1500 GMT

164   20.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	221.0	981.0	5.6	2.3	120.0	7.7	-6.7	3.8	280.9	292.8	4.6	79.0	0.0	0.
99.9	49.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	6.9	271.2	975.0	5.2	1.3	128.4	18.4	-14.4	11.6	281.0	292.1	4.3	75.5	0.3	256.
0.7	9.3	482.9	950.0	3.5	2.6	133.2	19.7	-14.3	13.5	281.4	294.0	4.9	94.0	0.6	303.
1.6	11.2	699.8	925.0	3.8	3.8	147.6	23.6	-12.6	19.9	283.9	298.0	5.5	103.1	1.6	316.
2.3	13.5	922.5	900.0	2.5	2.5	143.8	24.5	-16.5	19.8	284.7	298.0	5.1	101.3	2.6	320.
2.9	15.8	1150.1	875.0	1.5	0.6	140.6	26.3	-16.7	20.3	285.9	298.0	4.6	93.6	3.7	320.
3.6	18.1	1383.4	850.0	0.3	-1.0	144.3	25.2	-14.7	20.5	286.9	298.2	4.2	91.4	4.7	321.
4.3	20.4	1622.5	825.0	-1.6	-1.9	149.9	25.1	-12.6	21.7	287.4	298.2	4.1	99.7	5.7	322.
4.9	22.7	1867.8	800.0	-1.6	-1.5	165.4	21.3	-5.4	20.6	290.0	301.7	4.3	103.9	6.7	324.
5.8	25.2	2120.9	775.0	-2.0	-2.0	184.8	25.9	2.2	25.8	292.1	303.8	4.3	103.8	7.6	328.
6.6	27.6	2383.8	750.0	0.5	0.9	203.2	28.9	11.4	26.5	298.2	313.4	5.5	104.2	8.7	335.
7.6	30.3	2657.4	725.0	1.6	1.6	215.2	27.6	15.9	22.6	301.9	318.5	6.0	104.3	9.7	344.
8.7	32.8	2940.7	700.0	1.2	1.2	221.0	23.7	15.5	17.9	304.5	321.3	5.5	104.3	10.8	351.
9.7	35.5	3233.2	675.0	-0.5	-0.5	230.4	22.5	17.3	14.4	305.7	321.4	4.9	103.7	11.6	356.
10.8	38.1	3534.4	650.0	-2.5	-2.5	232.7	24.4	19.4	14.8	306.7	320.9	4.9	103.8	12.6	2.
11.7	40.8	3844.0	625.0	-4.7	-10.8	236.7	26.5	22.1	14.5	307.3	315.4	2.7	62.2	13.5	7.
12.8	43.7	4166.0	600.0	-5.8	-14.3	242.4	25.5	22.6	11.8	309.6	315.1	2.1	50.8	14.6	12.
13.8	46.7	4498.0	575.0	-7.9	-21.2	239.4	25.1	21.6	12.8	310.8	314.7	1.2	33.3	15.6	17.
14.8	49.7	4842.9	550.0	-8.8	-19.5	242.0	22.1	19.5	10.4	313.7	318.4	1.5	41.6	16.7	20.
15.9	52.6	5201.8	525.0	-10.8	-18.3	243.6	21.9	19.6	9.8	315.5	321.0	1.7	54.0	17.8	23.
16.9	55.7	5574.9	500.0	-13.0	-16.9	244.6	23.7	21.4	10.2	316.4	322.9	2.0	77.4	18.8	26.
18.0	59.0	5964.1	475.0	-15.0	-15.9	239.5	28.6	24.7	14.5	319.5	326.9	2.3	92.5	20.2	29.
19.3	62.4	6371.8	450.0	-17.4	-18.6	234.8	32.9	26.9	19.0	321.4	327.7	1.9	90.1	22.3	32.
20.5	65.8	6797.9	425.0	-20.4	-22.3	234.9	32.0	26.2	18.4	322.9	327.8	1.5	84.5	24.5	34.
21.9	69.4	7244.3	400.0	-23.4	-26.5	233.3	34.1	27.3	20.4	324.6	328.2	1.1	75.2	27.2	36.
23.5	73.1	7713.3	375.0	-27.1	-31.8	234.2	36.4	29.5	21.3	325.7	328.2	0.7	63.9	30.3	38.
24.8	77.0	8206.8	350.0	-30.9	-35.6	233.2	36.7	29.4	22.0	327.1	328.9	0.5	62.6	33.2	39.
26.4	81.0	8727.6	325.0	-35.5	-41.6	231.7	36.5	28.7	27.7	327.7	328.8	0.3	53.1	36.5	41.
28.2	85.4	9279.6	300.0	-40.1	99.9	225.4	39.9	34.8	28.1	328.9	999.9	99.9	999.9	40.6	41.
30.4	90.0	9868.8	275.0	-43.9	99.9	235.4	42.3	34.8	24.0	331.7	999.9	99.9	999.9	45.4	42.
32.3	94.8	10504.3	250.0	-48.2	99.9	244.6	40.4	36.5	17.3	334.5	999.9	99.9	999.9	49.8	44.
34.4	99.8	11191.3	225.0	-52.9	99.9	246.7	38.7	35.5	15.3	337.4	999.9	99.9	999.9	54.6	46.
37.0	105.3	11940.9	200.0	-59.2	99.9	246.4	39.0	35.8	15.6	339.1	999.9	99.9	999.9	60.8	48.
39.7	111.1	12764.4	175.0	-65.1	99.9	250.8	34.6	32.7	11.4	342.5	999.9	99.9	999.9	66.3	50.
42.9	117.8	13722.5	150.0	-59.2	99.9	241.6	22.0	19.3	10.4	368.0	999.9	99.9	999.9	71.2	51.
47.1	125.5	14868.3	125.0	-57.2	99.9	236.3	20.9	17.4	11.5	391.5	999.9	99.9	999.9	76.4	52.
52.3	134.3	16277.8	100.0	-57.8	99.9	232.9	7.5	6.0	4.5	416.0	999.9	99.9	999.9	79.5	52.
58.3	143.3	18093.5	75.0	-57.3	99.9	219.7	14.7	9.4	11.3	452.7	999.9	99.9	999.9	82.0	51.
67.3	154.5	20677.3	50.0	-54.2	99.9	77.0	3.8	-3.6	-0.9	515.7	999.9	99.9	999.9	82.9	51.
80.9	166.5	25164.0	75.0	-52.2	99.9	59.0	1.8	-0.8	-0.1	634.7	999.9	99.9	999.9	83.1	50.

STATION NO. 747
INTERNATIONAL FALLS, MINN

11 MAY 1974
1500 GMT

156   22.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.5	359.0	949.0	3.3	0.5	100.0	8.3	-8.2	1.4	281.1	292.1	4.2	82.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	11.3	566.6	925.0	1.8	1.8	999.9	99.9	99.9	99.9	281.8	294.0	4.7	102.5	999.9	999.
1.6	13.4	787.1	900.0	-0.1	-0.1	999.9	99.9	99.9	99.9	281.9	293.0	4.2	103.3	999.9	999.
2.5	15.4	1012.9	875.0	-0.4	-0.4	100.4	16.6	-16.5	3.0	283.9	295.1	4.3	103.3	2.0	268.
3.7	17.5	1244.8	850.0	-1.0	-1.0	112.3	16.8	-15.4	6.3	285.6	296.7	4.2	103.2	3.0	275.
4.7	19.8	1482.9	825.0	-1.8	-1.8	123.8	18.3	-15.2	10.1	287.2	298.1	4.1	103.1	4.1	281.
5.8	21.9	1728.0	800.0	-1.5	-1.9	142.1	14.2	-9.7	11.2	289.6	300.9	4.2	103.1	5.0	287.
7.0	24.2	1980.7	775.0	-2.4	-2.4	153.4	8.7	-4.0	7.7	291.7	303.0	4.1	103.0	5.8	293.
8.2	26.4	2241.2	750.0	-3.1	-3.1	160.6	5.0	-1.6	4.7	293.6	304.8	4.1	102.9	6.0	296.
9.5	28.8	2509.3	725.0	-4.4	-4.4	113.5	3.3	-3.0	1.3	295.1	305.7	3.8	102.7	6.3	297.
10.7	31.2	2785.5	700.0	-5.5	-5.5	91.3	6.1	-6.1	0.1	296.8	307.1	3.6	102.6	6.6	296.
12.0	33.7	3070.8	675.0	-6.6	-6.6	102.3	9.7	-9.5	2.1	298.9	308.9	3.5	102.5	7.2	294.
13.4	36.1	3365.9	650.0	-6.5	-6.5	136.7	11.4	-7.8	8.3	301.9	312.3	3.6	102.5	8.1	294.
14.6	38.6	3672.2	625.0	-7.6	-7.8	171.3	11.2	-1.7	11.0	304.0	313.9	3.4	99.3	8.7	298.
15.9	41.2	3989.5	600.0	-9.0	-9.5	185.7	11.3	-1.1	11.3	306.0	315.1	3.1	96.2	9.1	303.
17.4	44.0	4317.7	575.0	-11.1	-11.5	183.0	11.9	0.6	11.9	307.2	315.5	2.8	91.1	9.6	308.
18.9	47.0	4658.1	550.0	-13.2	-14.4	183.3	11.1	0.6	11.1	308.6	315.5	2.3	91.1	10.3	313.
20.3	50.0	5010.8	525.0	-15.5	-16.9	200.4	8.9	3.1	8.4	309.5	315.5	1.9	92.1	10.8	317.
21.6	52.8	5377.4	500.0	-18.2	-19.2	187.4	5.9	1.0	5.8	311.0	316.2	1.7	91.1	11.0	320.
23.1	55.8	5756.0	475.0	-20.7	-22.0	177.4	4.3	-0.2	4.3	312.4	316.8	1.4	89.0	11.3	321.
24.4	59.0	6156.7	450.0	-23.8	-25.3	155.4	5.3	-2.2	4.8	313.3	316.8	1.1	87.8	11.7	322.
25.9	62.4	6572.1	425.0	-26.7	-29.4	140.5	8.6	-5.5	6.7	314.7	317.3	0.8	78.1	12.3	322.
27.5	65.8	7006.9	400.0	-30.4	-34.7	141.7	11.4	-7.0	8.9	315.5	317.2	0.5	65.5	13.3	322.
29.2	69.3	7462.2	375.0	-34.3	-39.0	132.4	10.6	-7.8	7.2	316.1	317.3	0.3	61.8	14.4	322.
30.9	73.0	7940.5	350.0	-38.5	-43.7	131.4	10.9	-8.2	7.2	316.8	317.6	0.2	57.0	15.4	321.
32.6	77.0	8444.7	325.0	-43.3	99.9	143.2	10.0	-6.0	8.0	317.0	999.9	99.9	999.9	16.5	321.
34.4	81.0	8977.9	300.0	-47.8	99.9	152.2	9.0	-4.2	7.9	318.1	999.9	99.9	999.9	17.6	321.
36.4	85.3	9554.8	275.0	-46.5	99.9	164.6	9.2	-2.4	8.9	327.4	999.9	99.9	999.9	18.5	322.
38.4	92.8	10188.2	250.0	-46.1	99.9	181.6	20.0	0.6	19.9	337.5	999.9	99.9	999.9	20.0	324.
40.7	95.0	10887.4	225.0	-45.9	99.9	198.8	16.1	5.2	15.2	348.2	999.9	99.9	999.9	21.8	329.
43.1	100.2	11671.9	200.0	-46.7	99.9	201.1	19.1	5.9	17.8	358.8	999.9	99.9	999.9	23.5	334.
46.0	106.3	12553.1	175.0	-48.6	99.9	199.7	18.1	6.1	17.0	369.7	999.9	99.9	999.9	25.8	340.
49.2	112.8	13564.3	150.0	-49.2	99.9	224.2	18.6	13.0	13.2	385.3	999.9	99.9	999.9	28.1	346.
53.7	120.3	14760.3	125.0	-50.6	99.9	224.2	14.7	10.2	10.5	403.4	999.9	99.9	939.9	29.7	351.
58.0	129.0	16208.2	100.0	-53.8	99.9	228.5	5.3	4.0	3.5	423.7	999.9	99.9	999.9	31.5	357.
64.4	139.0	18044.6	75.0	-54.0	99.9	187.1	5.4	0.7	5.4	459.6	999.9	99.9	999.9	32.6	359.
72.8	150.0	20649.9	50.0	-52.9	99.9	150.4	3.8	-1.9	3.3	518.8	999.9	99.9	999.9	33.6	0.
85.0	162.5	25162.0	25.0	-50.2	99.9	999.9	99.9	99.9	99.9	640.5	999.9	99.9	999.9	999.9	999.

STATION NO. 764
BISMARCK, N D

11 MAY 1974
1500 GMT

158   9.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.2	503.0	942.1	10.0	4.4	999.9	99.9	99.9	99.9	288.7	303.5	5.6	68.0	999.9	999.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	10.5	655.4	925.0	9.2	2.3	999.9	99.9	99.9	99.9	289.3	302.4	4.9	62.2	999.9	999.
2.0	12.6	881.7	900.0	6.9	2.2	999.9	99.9	99.9	99.9	289.2	302.6	5.0	72.2	999.9	999.
3.4	14.8	1112.4	875.0	4.6	1.5	999.9	99.9	99.9	99.9	289.1	302.1	4.9	80.3	999.9	999.
4.6	16.7	1348.1	850.0	3.0	0.5	999.9	99.9	99.9	99.9	289.4	302.4	4.7	83.2	999.9	999.
5.7	19.0	1589.4	825.0	1.3	-1.9	999.9	99.9	99.9	99.9	290.4	301.4	4.0	79.1	999.9	959.
6.7	21.1	1836.7	800.0	-0.1	-3.5	999.9	99.9	99.9	99.9	291.5	301.7	3.7	77.6	999.9	999.
7.8	23.5	2090.4	775.0	-1.5	-5.7	999.9	99.9	99.9	99.9	292.1	301.1	3.2	75.3	999.9	999.
9.0	25.8	2350.4	750.0	-4.0	-8.1	999.9	99.9	99.9	99.9	292.6	300.4	2.8	73.1	999.9	999.
10.3	28.2	2617.0	725.0	-6.3	-8.5	999.9	99.9	99.9	99.9	292.9	300.7	2.8	84.5	999.9	999.
11.6	30.7	2890.7	700.0	-8.2	-12.1	999.9	99.9	99.9	99.9	293.6	299.8	2.2	73.4	999.9	999.
12.9	33.3	3172.6	675.0	-9.3	-17.1	999.9	99.9	99.9	99.9	295.4	299.8	1.5	53.0	999.9	999.
14.0	35.7	3463.3	650.0	-11.5	-19.4	999.9	99.9	99.9	99.9	296.0	299.8	1.3	51.9	999.9	999.
15.1	38.3	3763.1	625.0	-13.4	-24.9	999.9	99.9	99.9	99.9	297.2	299.7	0.8	37.0	999.9	999.
16.3	41.0	4072.2	600.0	-16.0	-29.0	999.9	99.9	99.9	99.9	297.6	299.5	0.6	31.4	999.9	999.
17.5	43.8	4392.0	575.0	-17.7	-33.8	999.9	99.9	99.9	99.9	299.3	300.5	0.4	22.9	999.9	999.
18.7	46.7	4722.8	550.0	-20.4	-35.3	999.9	99.9	99.9	99.9	299.8	301.0	0.3	24.9	999.9	999.
20.0	49.7	5065.2	525.0	-23.3	-35.9	999.9	99.9	99.9	99.9	300.3	301.5	0.3	30.5	999.9	999.
21.4	52.5	5420.4	500.0	-26.3	-37.4	999.9	99.9	99.9	99.9	301.0	302.2	0.3	33.9	999.9	999.
22.6	55.6	5788.9	475.0	-29.3	-43.7	999.9	99.9	99.9	99.9	301.6	302.2	0.2	23.8	999.9	999.
24.1	58.8	6173.6	450.0	-30.9	-45.4	999.9	99.9	99.9	99.9	304.4	304.9	0.1	22.2	999.9	999.
25.5	62.1	6577.2	425.0	-33.7	-47.9	999.9	99.9	99.9	99.9	305.8	306.2	0.1	22.1	999.9	999.
27.3	65.6	7000.2	400.0	-36.6	-50.3	999.9	99.9	99.9	99.9	307.4	307.7	0.1	22.2	999.9	999.
29.0	69.3	7444.5	375.0	-39.6	99.9	999.9	99.9	99.9	99.9	309.3	999.9	99.9	999.9	999.9	999.
30.6	72.9	7913.0	350.0	-43.1	99.9	999.9	99.9	99.9	99.9	310.6	999.9	99.9	999.9	999.9	999.
32.3	76.8	8408.9	325.0	-45.7	99.9	999.9	99.9	99.9	99.9	313.7	999.9	99.9	999.9	999.9	999.
34.5	81.0	8941.0	300.0	-46.2	99.9	999.9	99.9	99.9	99.9	320.3	999.9	99.9	999.9	999.9	999.
36.6	85.3	9520.8	275.0	-44.8	99.9	999.9	99.9	99.9	99.9	330.4	999.9	99.9	999.9	999.9	999.
38.8	90.0	10160.4	250.0	-43.5	99.9	999.9	99.9	99.9	99.9	341.3	999.9	99.9	999.9	999.9	999.
41.3	95.2	10867.2	225.0	-44.1	99.9	999.9	99.9	99.9	99.9	350.7	999.9	99.9	999.9	999.9	999.
43.9	100.4	11657.8	200.0	-44.1	99.9	999.9	99.9	99.9	99.9	363.0	999.9	99.9	999.9	999.9	999.
47.2	106.6	12548.5	175.0	-46.0	99.9	999.9	99.9	99.9	99.9	374.0	999.9	99.9	999.9	999.9	999.
50.5	113.0	13571.8	150.0	-47.5	99.9	999.9	99.9	99.9	99.9	388.2	999.9	99.9	999.9	999.9	999.
54.6	120.0	14774.0	125.0	-49.1	99.9	999.9	99.9	99.9	99.9	406.1	999.9	99.9	999.9	999.9	999.
59.3	129.0	16224.7	100.0	-52.6	99.9	999.9	99.9	99.9	99.9	426.1	999.9	99.9	999.9	999.9	999.
65.3	138.7	18071.6	75.0	-55.5	99.9	999.9	99.9	99.9	99.9	455.7	999.9	99.9	999.9	999.9	999.
73.3	148.7	20683.0	50.0	-53.1	99.9	999.9	99.9	99.9	99.9	518.5	999.9	99.9	999.9	999.9	999.
86.0	159.5	25211.8	25.0	-48.4	99.9	999.9	99.9	99.9	99.9	645.7	999.9	99.9	999.9	999.9	999.

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

11 MAY 1974
1500 GMT

138 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.3	192.0	989.2	21.4	18.0	130.0	2.1	-1.6	1.3	297.2	332.0	13.3	81.0	0.0	0.
99.6	9.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
0.5	7.4	318.0	975.0	21.5	17.8	131.4	6.0	-4.5	4.0	298.6	333.7	13.3	79.5	0.1	267.
1.4	9.1	543.0	950.0	19.5	16.0	145.3	9.7	-5.5	8.0	298.6	330.8	12.2	80.1	0.4	304.
2.3	10.8	772.9	925.0	18.3	13.2	155.1	13.5	-5.7	12.3	299.4	327.3	10.4	72.4	1.1	321.
3.2	12.6	1007.3	900.0	16.4	9.0	163.0	13.5	-3.9	12.9	299.4	321.3	8.1	61.5	1.8	328.
4.2	14.5	1246.5	875.0	14.3	7.8	177.7	11.6	-0.5	11.5	299.6	320.4	7.6	64.9	2.6	335.
5.4	16.2	1491.0	850.0	13.3	3.6	191.4	14.2	2.8	13.9	300.8	317.1	5.9	52.0	3.3	342.
6.4	18.2	1741.5	825.0	12.0	-2.9	194.6	14.4	3.6	13.9	301.8	312.5	3.8	35.2	4.1	349.
7.5	20.2	1999.4	800.0	12.5	-6.3	183.0	10.1	0.5	10.1	304.8	313.6	3.0	26.4	4.9	352.
8.6	22.1	2264.6	775.0	10.4	-12.2	181.6	10.9	0.3	10.9	305.2	311.1	1.9	19.0	5.6	354.
9.8	24.2	2536.9	750.0	9.5	-16.4	173.7	12.8	-1.4	12.8	307.1	311.5	1.4	14.2	6.3	354.
10.9	26.2	2816.9	725.0	7.6	-18.6	166.1	14.3	-3.5	13.9	308.0	311.8	1.2	13.4	7.3	354.
12.0	28.4	3104.6	700.0	5.6	-15.7	161.1	16.8	-5.5	15.9	308.8	312.4	1.1	14.2	8.3	352.
13.3	30.5	3400.4	675.0	2.9	-15.9	161.2	19.5	-6.3	18.5	309.0	314.1	1.6	23.6	9.7	351.
14.6	32.7	3704.2	650.0	0.0	-17.2	159.9	20.3	-6.9	19.0	309.1	313.9	1.5	26.0	11.2	352.
15.9	35.1	4016.6	625.0	-2.6	-7.1	166.0	17.9	-4.3	17.3	309.9	320.6	3.6	71.0	12.7	348.
17.0	37.3	4343.0	600.0	-3.6	-6.2	176.2	20.1	-1.3	20.1	312.3	324.3	4.0	82.1	14.0	349.
18.3	39.8	4676.3	575.0	-5.1	-6.3	185.1	24.4	2.2	24.3	314.4	326.9	4.2	91.3	15.5	350.
19.5	42.2	5025.2	550.0	-6.7	-7.9	189.4	23.3	3.8	22.9	316.5	328.2	3.9	91.3	17.3	352.
20.9	44.9	5337.3	525.0	-9.3	-10.8	189.8	17.0	2.9	16.7	317.6	327.6	3.2	88.4	18.9	353.
22.5	47.4	5763.7	500.0	-11.6	-15.9	185.7	16.2	1.6	16.1	319.1	326.1	2.2	70.3	20.4	355.
23.8	50.2	6155.8	475.0	-13.3	-19.2	194.2	15.1	3.7	14.6	321.6	327.3	1.8	61.4	21.7	355.
25.6	52.8	6566.7	450.0	-15.2	-25.1	195.5	16.4	4.4	15.8	324.2	327.7	1.1	42.4	23.1	357.
27.7	55.7	6996.9	425.0	-17.7	-31.0	184.9	18.9	1.6	18.8	326.2	328.6	0.7	30.1	24.9	358.
29.1	54.7	7447.8	400.0	-20.7	-34.0	195.6	20.2	2.0	20.1	328.0	329.9	0.5	29.2	26.9	358.
30.4	61.8	7921.9	375.0	-24.4	-34.5	184.2	21.6	1.6	21.5	329.3	331.2	0.5	38.6	29.3	359.
32.6	65.1	8421.2	350.0	-27.8	-36.5	182.9	17.3	0.9	17.2	331.3	333.0	0.5	42.8	31.2	359.
34.5	68.4	8950.4	325.0	-30.8	-40.4	201.0	15.3	5.4	14.2	334.1	335.4	0.3	38.1	33.2	360.
36.4	72.0	9512.6	300.0	-36.1	-44.9	216.6	12.7	7.6	10.2	334.3	335.2	0.2	39.4	34.4	1.
38.3	75.7	10110.1	275.0	-41.0	-50.2	217.5	17.1	10.3	13.5	335.7	336.0	0.1	35.9	35.6	3.
40.4	79.8	10750.6	250.0	-46.7	-54.0	216.1	16.3	9.6	13.2	336.7	337.0	0.1	42.1	37.2	5.
42.5	84.0	11440.3	225.0	-52.5	-59.1	218.6	21.6	13.5	16.9	337.9	338.2	0.1	44.2	39.5	7.
44.9	89.6	12189.6	200.0	-59.1	-67.2	221.5	26.4	17.5	19.7	339.0	339.1	0.0	33.4	42.3	9.
47.6	93.6	13019.8	175.0	-62.5	-69.7	221.2	36.9	24.6	27.6	346.8	346.8	0.0	36.2	47.0	14.
50.5	99.0	13962.4	150.0	-65.8	-73.1	203.6	21.6	8.6	19.8	356.6	356.7	0.0	34.3	51.2	14.
53.7	105.0	15058.4	125.0	-64.6	-76.4	239.9	21.2	18.3	10.6	370.6	370.6	0.0	30.9	56.3	19.
56.0	112.0	16395.3	100.0	-69.4	-79.0	257.3	9.3	9.1	2.0	393.4	393.4	0.0	22.8	57.7	22.
63.3	120.0	18138.7	75.0	-62.0	-73.5	305.4	11.0	8.9	-6.3	442.6	442.7	0.0	19.5	60.1	25.
70.7	132.7	20437.1	50.0	-55.1	99.9	189.6	5.9	1.0	5.8	513.7	999.9	99.9	999.9	60.4	26.
81.9	138.7	25138.6	25.0	-51.6	99.9	90.2	6.5	-5.6	-1.4	636.6	999.9	99.9	999.9	57.6	24.

STATION NO. 22001
NORMAN, OKLA

11 MAY 1974
1415 GMT

162   20.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	362.0	964.3	19.8	16.3	10.0	2.6	-0.5	-2.6	297.6	329.7	12.2	80.0	0.0	0.
99.9	9.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.8	490.5	950.0	17.6	14.9	49.9	0.6	-0.5	-0.4	296.5	326.3	11.3	84.1	0.1	174.
1.3	11.7	718.8	925.0	16.5	14.4	245.1	1.8	1.6	0.7	297.6	327.5	11.3	87.8	0.1	146.
2.1	14.0	952.1	900.0	15.4	13.1	310.6	2.1	1.6	-1.4	298.8	327.1	10.6	86.0	0.1	113.
3.0	16.1	1191.7	875.0	14.7	8.5	341.0	5.5	1.7	-5.2	300.8	322.7	8.0	63.4	0.3	137.
3.9	18.4	1437.7	850.0	12.7	7.0	337.5	6.9	2.6	-6.4	302.5	323.0	7.4	59.9	0.6	148.
4.8	20.6	1689.8	825.0	10.4	5.6	347.0	8.2	1.8	-8.0	302.2	322.2	7.0	62.0	1.0	153.
5.7	22.9	1947.4	800.0	8.4	5.6	354.7	9.4	0.9	-9.4	303.0	323.0	7.2	72.5	1.5	158.
6.6	25.3	2211.5	775.0	6.9	8.2	8.1	8.4	-1.2	-8.4	303.9	328.4	8.9	98.8	2.0	165.
7.6	27.1	2482.8	750.0	5.3	6.9	3.6	6.6	-0.4	-6.6	305.1	328.4	8.4	99.7	2.4	169.
8.4	30.2	2761.3	725.0	3.8	5.3	347.4	5.2	1.1	-5.1	306.2	327.9	7.7	99.4	2.9	168.
9.4	32.8	3048.1	700.0	2.0	3.8	318.0	4.4	2.9	-3.3	307.9	323.3	7.2	78.4	3.1	165.
10.4	35.3	3343.6	675.0	2.1	-2.5	313.0	6.0	4.4	-4.1	307.5	316.8	5.2	14.1	3.3	162.
11.4	37.9	3647.6	650.0	2.3	-23.1	313.0	8.5	4.4	-6.6	308.4	322.4	1.0	28.1	3.5	161.
12.5	40.5	3965.8	625.0	2.7	-13.9	318.0	9.8	5.3	-7.3	311.7	321.7	2.1	26.3	4.2	159.
13.6	43.3	4294.5	600.0	0.1	-17.0	302.6	11.1	6.6	-6.0	315.8	321.6	1.7	24.6	4.8	155.
14.8	46.3	4633.7	575.0	-2.5	-19.9	290.3	13.6	9.4	-4.7	316.3	321.6	1.4	29.6	5.5	149.
16.0	49.3	4984.1	550.0	-5.8	-20.7	287.2	15.1	12.7	-4.5	317.2	321.3	1.3	35.1	6.3	142.
17.4	52.1	5346.1	525.0	-9.4	-21.9	286.2	15.1	14.5	-4.2	317.3	321.3	1.3	53.6	7.4	137.
18.8	55.2	5721.0	500.0	-12.8	-20.2	283.1	14.1	14.5	-3.2	317.5	322.4	1.5	5.9	8.4	132.
20.1	58.3	6109.9	475.0	-15.1	-44.7	287.2	14.2	13.7	-4.2	319.2	319.8	0.1	6.1	9.4	129.
21.6	61.7	6517.1	450.0	-17.3	-46.0	293.6	16.6	13.5	-6.7	321.4	321.6	0.1	6.4	10.7	127.
23.0	65.2	6943.1	425.0	-20.4	-47.9	286.0	16.8	15.2	-4.6	322.8	323.2	0.1	6.7	12.1	125.
24.5	68.6	7389.5	400.0	-23.5	-49.9	276.7	15.2	16.1	-1.8	324.4	324.8	0.1	7.1	13.5	123.
26.2	72.2	7857.0	375.0	-27.2	-52.3	266.1	16.4	15.1	-1.1	325.5	325.8	0.1	7.5	14.9	120.
27.8	75.2	8350.5	350.0	-31.4	-55.1	263.3	16.9	16.4	2.0	326.3	326.6	0.1	7.9	16.2	116.
29.5	80.3	8870.8	325.0	-35.5	-57.9	257.8	16.8	16.8	3.5	327.6	327.8	0.0	999.9	17.6	113.
31.4	84.5	9422.9	300.0	-39.6	99.9	264.0	17.4	16.4	1.8	329.5	329.5	99.9	999.9	19.3	110.
33.4	87.0	10012.3	275.0	-43.9	99.9	267.9	13.9	17.3	0.5	331.7	999.9	99.9	999.9	21.0	108.
35.6	94.0	10645.7	250.0	-48.5	99.9	265.3	11.4	13.9	0.9	334.0	999.9	99.9	999.9	22.5	106.
37.8	99.0	11330.6	225.0	-53.8	99.9	244.6	11.2	11.4	4.8	336.0	999.9	99.9	999.9	23.8	104.
40.4	104.8	12078.4	200.0	-59.2	99.9	290.3	12.9	10.1	-4.5	339.0	999.9	99.9	999.9	25.3	103.
43.2	110.8	12911.5	175.0	-60.5	99.9	292.7	12.9	12.1	-5.0	349.5	999.9	99.9	999.9	27.6	103.
46.4	117.7	13856.9	150.0	-65.8	99.9	280.9	11.9	12.9	-2.2	356.7	999.9	99.9	999.9	29.7	105.
49.8	125.3	14965.3	125.0	-65.8	99.9	262.6	17.4	11.6	2.2	375.9	999.9	99.9	999.9	31.1	105.
54.3	134.3	16331.8	100.0	-63.1	99.9	250.6	14.2	17.2	4.7	405.8	999.9	99.9	999.9	36.8	100.
59.5	143.7	18104.8	75.0	-62.2	99.9	249.9	9.6	13.3	3.3	442.5	999.9	99.9	999.9	41.0	98.
60.1	154.7	20641.3	50.0	-56.8	99.9	238.4	3.8	9.0	1.6	509.6	999.9	99.9	999.9	42.7	97.
76.9	166.5	25121.5	25.0	-49.9	99.9	23.8	5.0	-2.0	-4.6	641.4	999.9	99.9	999.9	43.0	98.

STATION NO. 22002
FT. SILL, CKLA

11 MAY 1974
1510 GMT

157 23. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.4	362.0	964.3	22.3	17.0	360.0	5.2	0.0	-5.2	300.2	334.2	12.8	72.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	9.6	492.0	950.0	20.6	18.0	9.7	3.2	-0.5	-3.1	299.9	336.6	13.8	84.9	0.2	227.
1.2	11.3	722.2	925.0	18.2	14.6	9.1	4.3	-0.6	-4.2	299.4	329.9	11.5	80.3	0.3	213.
2.3	13.7	957.8	900.0	18.4	10.6	81.6	9.1	-9.0	-1.3	301.6	326.2	9.0	60.6	0.7	194.
3.2	15.8	1198.8	875.0	16.5	9.3	356.2	8.9	0.6	-8.9	301.9	325.1	8.5	62.7	1.2	187.
4.2	18.0	1445.1	850.0	14.6	8.7	183.4	9.0	0.5	9.0	302.5	325.4	8.4	67.9	1.8	185.
5.1	20.2	1697.1	825.0	12.4	7.9	1.9	8.4	-0.3	-8.4	302.7	325.2	8.2	74.1	2.3	184.
6.2	22.4	1955.2	800.0	11.2	11.0	42.8	6.3	-4.2	-4.5	304.3	332.7	10.4	98.6	2.7	185.
7.3	24.8	2220.9	775.0	10.3	9.8	46.8	6.4	-4.7	-4.4	306.0	333.3	9.9	96.5	3.0	192.
8.3	27.1	2494.1	750.0	9.0	8.3	88.8	2.7	-2.7	-0.1	307.4	333.2	9.2	95.1	3.2	196.
9.3	31.5	2775.0	725.0	7.3	5.5	77.7	2.0	-1.9	-0.4	308.3	330.6	7.9	88.8	3.3	198.
10.3	32.1	3065.2	700.0	9.1	1.7	348.5	3.7	0.8	-3.6	313.2	331.3	6.2	59.7	3.6	199.
11.5	34.8	3366.6	675.0	8.4	-3.3	338.5	8.2	3.0	-7.6	315.5	328.9	4.5	43.5	4.2	194.
12.7	37.2	3677.9	650.0	6.7	-7.0	333.9	8.6	3.8	-7.7	316.9	327.6	3.5	37.0	4.6	189.
14.0	40.0	3998.5	625.0	4.2	-5.6	308.8	8.2	6.4	-5.1	317.6	329.9	4.0	49.1	5.0	183.
15.3	42.6	4329.4	600.0	1.5	-8.8	293.8	10.7	9.8	-4.3	318.2	328.3	3.3	46.0	5.5	176.
16.6	45.5	4670.4	575.0	-1.8	-11.5	290.9	12.3	11.5	-4.4	318.1	326.8	2.8	47.4	6.1	167.
18.0	48.5	5022.2	550.0	-5.0	-14.2	273.3	14.8	14.8	-0.8	318.4	325.7	2.3	48.0	6.6	158.
19.3	51.3	5335.9	525.0	-8.0	-15.7	277.1	13.1	13.0	-1.6	318.9	325.8	2.1	54.0	7.3	148.
20.7	54.4	5762.5	500.0	-11.3	-22.3	281.0	11.3	11.3	-2.2	319.3	323.5	1.3	39.7	8.1	142.
22.2	57.5	6154.5	475.0	-13.7	-25.9	296.5	13.3	11.9	-5.9	321.0	324.2	1.0	35.0	9.5	138.
23.7	60.9	6562.8	450.0	-17.2	-29.5	294.1	15.3	14.0	-6.3	321.7	324.2	0.7	33.1	10.8	135.
25.4	64.4	6989.7	425.0	-20.0	-32.1	280.8	14.1	14.0	-2.7	323.3	325.4	0.6	33.1	12.1	131.
27.1	67.8	7436.0	400.0	-23.8	-35.4	276.2	14.1	14.0	-1.5	324.0	325.6	0.5	33.1	13.3	127.
28.7	71.3	7903.8	375.0	-27.6	-38.9	286.0	15.5	14.9	-4.3	325.0	326.2	0.3	33.1	14.6	123.
30.4	75.0	8397.0	350.0	-30.6	-41.5	278.6	11.7	11.6	-1.7	327.4	328.5	0.3	33.1	15.8	125.
32.1	79.2	8918.4	325.0	-35.1	-45.6	279.7	15.8	15.5	-2.7	328.2	328.9	0.2	33.0	17.5	121.
33.9	83.3	9472.3	300.0	-39.2	99.9	292.4	12.9	11.9	-4.9	330.1	999.9	99.9	999.9	18.7	119.
35.7	87.7	10062.6	275.0	-43.7	99.9	284.2	10.6	10.3	-2.6	332.0	999.9	99.9	999.9	20.0	119.
37.7	92.6	10647.3	250.0	-47.5	99.9	292.3	12.3	11.4	-4.7	335.5	999.9	99.9	999.9	21.8	118.
40.0	97.6	11385.1	225.0	-53.0	99.9	310.7	13.6	10.3	-8.9	337.2	999.9	99.9	999.9	23.7	118.
42.3	103.0	12195.3	200.0	-57.8	99.9	306.7	16.4	13.1	-9.8	341.2	999.9	99.9	999.9	25.9	119.
44.5	107.3	12966.8	175.0	-63.3	99.9	309.9	14.4	11.1	-9.3	345.5	999.9	99.9	999.9	27.8	120.
47.0	115.8	13911.2	150.0	-64.7	99.9	284.8	12.3	11.9	-3.1	358.6	999.9	99.9	999.9	30.1	120.
50.1	123.7	15026.2	125.0	-64.9	99.9	264.6	14.6	14.5	1.4	377.5	999.9	99.9	999.9	32.4	118.
53.6	132.3	16386.8	100.0	-64.3	99.9	242.9	13.6	12.1	6.2	403.5	999.9	99.9	999.9	34.9	114.
58.0	141.7	18155.3	75.0	-62.5	99.9	262.1	11.6	11.4	1.6	441.9	999.9	99.9	999.9	36.5	111.
63.9	157.0	20694.3	50.0	-56.3	99.9	185.9	4.9	0.5	4.9	510.8	999.9	99.9	999.9	999.9	109.
73.1	163.0	25169.5	25.0	-49.4	99.9	999.9	99.9	99.9	99.9	642.5	999.9	99.9	999.9	999.9	999.

STATION NO. 22003
LINDSAY, OKLA

11 MAY 1974
1511 GMT

137 67. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	449.0	967.1	21.2	18.4	330.0	2.0	1.0	-1.7	299.0	335.7	13.9	84.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.8	603.9	950.0	20.1	16.5	999.9	99.9	99.9	99.9	299.2	332.5	12.5	79.7	999.9	999.
1.7	11.7	833.7	925.0	17.5	15.2	999.9	99.9	99.9	99.9	299.2	330.7	11.9	84.1	999.9	999.
2.7	13.9	1068.4	900.0	17.0	13.0	352.8	3.7	0.5	-3.7	300.4	328.8	10.6	77.1	0.4	207.
3.5	16.0	1309.3	875.0	16.8	10.0	359.3	5.3	0.1	-5.3	302.4	326.7	8.9	64.1	0.6	194.
4.4	18.3	1556.5	850.0	16.0	7.3	6.8	5.2	-0.6	-5.1	303.8	324.9	7.6	56.3	0.9	192.
5.4	20.5	1809.8	825.0	14.3	6.3	999.9	99.9	99.9	99.9	304.6	324.9	7.3	58.6	999.9	999.
6.3	22.8	2069.0	800.0	12.2	5.2	999.9	99.9	99.9	99.9	305.0	324.5	7.0	62.2	999.9	999.
7.3	25.2	2334.4	775.0	9.6	7.3	949.9	99.9	99.9	99.9	305.1	328.2	8.3	86.5	999.9	999.
8.2	27.6	2606.8	750.0	8.5	8.5	999.9	99.9	99.9	99.9	306.9	333.0	9.4	101.5	999.9	999.
9.1	30.1	2887.2	725.0	7.1	7.1	999.9	99.9	99.9	99.9	308.2	332.9	8.8	101.4	999.9	999.
10.2	32.7	3175.2	700.0	4.3	3.4	999.9	99.9	99.9	99.9	308.0	327.9	7.0	93.9	999.9	999.
11.5	35.4	3472.8	675.0	6.9	-4.1	320.4	6.1	3.8	-4.7	313.9	326.5	4.2	45.6	3.2	188.
12.6	38.0	3782.7	650.0	6.5	-14.4	319.0	8.3	5.4	-6.3	316.5	322.6	1.9	20.7	3.6	183.
13.9	40.6	4103.3	625.0	4.2	-16.2	999.9	99.9	99.9	99.9	317.4	322.9	1.7	20.8	999.9	999.
15.1	43.4	4433.8	600.0	1.8	-18.2	997.9	99.9	97.9	99.9	318.3	323.2	1.5	20.9	999.9	999.
16.4	46.4	4775.0	575.0	-1.2	-20.0	289.0	13.7	12.9	-4.7	318.7	323.2	1.4	22.3	5.5	157.
17.7	49.4	5127.2	550.0	-4.7	-20.1	296.4	11.8	10.4	-4.8	318.6	323.1	1.4	28.8	6.2	150.
18.9	52.1	5491.5	525.0	-7.4	-20.1	999.9	99.9	99.9	99.9	319.1	324.1	1.5	35.0	999.9	999.
20.2	55.2	5866.8	500.0	-11.5	-19.7	999.9	99.9	99.9	99.9	319.1	324.3	1.6	50.5	999.9	999.
21.6	58.3	6260.1	475.0	-13.6	-43.8	999.9	99.9	99.9	99.9	321.1	321.7	0.2	5.7	999.9	999.
23.3	61.7	6669.0	450.0	-16.2	-45.3	999.9	99.9	99.9	99.9	322.8	323.4	0.1	6.0	999.9	999.
24.8	65.1	7097.3	425.0	-18.8	-46.9	289.6	16.8	15.8	-5.7	324.6	325.4	0.1	6.2	11.2	129.
26.6	68.7	7545.5	400.0	-22.8	-49.5	276.9	12.1	12.0	-1.5	325.2	325.6	0.1	6.7	12.5	126.
28.3	72.3	8015.5	375.0	-26.1	-51.6	999.9	99.9	99.9	99.9	326.9	327.2	0.1	7.0	999.9	999.
30.0	76.3	8510.3	350.0	-30.6	-54.5	273.5	17.6	17.5	-1.1	327.5	327.7	0.1	7.4	15.5	120.
31.9	80.4	9032.4	325.0	-34.2	-57.4	261.3	14.9	14.8	-2.3	328.7	328.9	0.0	7.9	17.0	117.
33.7	84.8	9586.2	300.0	-39.1	-60.4	270.0	13.3	13.3	-0.0	330.2	330.3	0.0	8.3	18.4	114.
35.8	89.2	10177.5	275.0	-43.4	99.9	267.6	11.0	11.0	0.5	332.4	999.9	99.9	999.9	19.7	112.
37.9	94.3	10812.7	250.0	-47.9	99.9	282.2	8.4	8.2	-1.8	334.0	999.9	99.9	999.9	20.9	111.
40.2	99.3	11499.2	225.0	-53.2	99.9	999.9	99.9	99.9	99.9	337.0	999.9	99.9	999.9	999.9	999.
42.8	105.0	12250.5	200.0	-57.6	99.9	205.5	16.1	13.1	-9.3	341.6	999.9	99.9	999.9	26.1	113.
45.4	110.8	13085.5	175.0	-61.2	99.9	275.7	12.0	11.9	-1.2	349.9	999.9	99.9	999.9	28.0	113.
48.3	117.5	14033.7	150.0	-64.0	99.9	999.9	99.9	99.9	99.9	359.9	999.9	99.9	999.9	999.9	999.
51.8	125.3	15147.5	125.0	-64.8	99.9	999.9	99.9	99.9	99.9	377.7	999.9	99.9	999.9	999.9	999.
55.8	133.3	16514.5	100.0	-62.5	99.9	244.6	13.6	12.3	5.8	407.1	999.9	99.9	999.9	33.8	107.
60.8	141.3	18293.1	75.0	-62.9	99.9	999.9	99.9	99.9	99.9	441.1	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	43.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 22004
FT. COBB, OKLA

11 MAY 1974
1520 GMT

146   32.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	0.9	423.0	958.5	19.5	17.3	999.9	99.9	99.9	99.9	297.9	332.4	13.1	87.0	999.9	999.
99.9	99.9	99.9	1000.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.7	499.5	950.0	19.2	99.9	999.9	99.9	99.9	99.9	296.7	999.9	99.9	999.9	999.9	999.
1.5	11.6	727.1	925.0	17.2	99.9	999.9	99.9	99.9	99.9	296.9	999.9	99.9	999.9	999.9	999.
2.4	11.8	959.1	900.0	14.8	99.9	999.9	99.9	99.9	99.9	296.7	999.9	99.9	999.9	999.9	999.
3.3	15.7	1196.3	875.0	13.6	99.9	999.9	99.9	99.9	99.9	297.9	999.9	99.9	999.9	999.9	999.
4.5	17.9	1439.9	850.0	11.9	99.9	999.9	99.9	99.9	99.9	298.6	999.9	99.9	999.9	999.9	999.
5.5	20.1	1677.9	825.0	11.6	99.9	999.9	99.9	99.9	99.9	300.9	999.9	99.9	999.9	999.9	999.
6.5	22.2	1944.4	800.0	10.6	99.9	999.9	99.9	99.9	99.9	302.8	999.9	99.9	999.9	999.9	999.
7.8	24.5	2207.0	775.0	9.5	6.9	999.9	99.9	99.9	99.9	304.1	329.7	8.4	92.3	999.9	999.
9.0	26.6	2479.6	750.0	8.1	1.9	999.9	99.9	99.9	99.9	306.3	324.8	6.1	71.9	999.9	999.
10.7	29.1	2759.2	725.0	6.6	-9.4	999.9	99.9	99.9	99.9	307.4	320.8	3.0	30.6	999.9	999.
11.4	31.5	3048.2	700.0	8.2	-16.0	999.9	99.9	99.9	99.9	311.9	318.8	1.6	17.6	999.9	999.
12.6	34.0	3367.6	675.0	7.0	-18.5	999.9	99.9	99.9	99.9	313.6	318.9	1.4	16.6	999.9	999.
13.9	36.4	3656.5	650.0	4.2	-25.1	999.9	99.9	99.9	99.9	314.5	319.0	0.8	10.2	999.9	999.
15.2	39.0	3974.8	625.0	3.3	-18.6	999.9	99.9	99.9	99.9	316.3	322.2	1.5	22.3	999.9	999.
16.5	41.4	4304.5	600.0	0.6	-15.8	999.9	99.9	99.9	99.9	317.3	323.4	1.9	34.9	999.9	999.
17.9	44.3	4644.3	575.0	-2.5	-20.4	999.9	99.9	99.9	99.9	317.3	321.8	1.4	30.3	999.9	999.
19.3	47.1	4995.0	550.0	-5.7	-25.4	999.9	99.9	99.9	99.9	317.4	321.3	0.9	24.1	999.9	999.
20.8	50.1	5357.6	525.0	-8.5	-33.3	999.9	99.9	99.9	99.9	318.2	321.0	0.5	16.0	999.9	999.
22.2	52.9	5734.1	500.0	-11.3	99.9	999.9	99.9	99.9	99.9	319.2	999.9	99.9	999.9	999.9	999.
23.9	55.9	6125.6	475.0	-13.8	99.9	999.9	99.9	99.9	99.9	320.9	999.9	99.9	999.9	999.9	999.
25.5	59.0	6533.8	450.0	-16.4	99.9	999.9	99.9	99.9	99.9	322.3	999.9	99.9	999.9	999.9	999.
27.2	62.4	6960.0	425.0	-19.6	-51.9	999.9	99.9	99.9	99.9	323.4	324.7	0.1	5.3	999.9	999.
28.7	65.8	7407.3	400.0	-23.5	-54.3	999.9	99.9	99.9	99.9	324.4	324.9	0.1	5.9	999.9	999.
30.5	69.3	7875.2	375.0	-27.8	-56.1	999.9	99.9	99.9	99.9	324.7	327.2	0.1	6.3	999.9	999.
32.2	72.9	8367.5	350.0	-30.9	-58.0	999.9	99.9	99.9	99.9	327.0	329.7	0.0	6.7	999.9	999.
34.2	76.9	8890.2	325.0	-34.0	99.9	999.9	99.9	99.9	99.9	329.7	999.9	99.9	999.9	999.9	999.
36.3	80.9	9445.3	300.0	-38.8	99.9	999.9	99.9	99.9	99.9	330.6	999.9	99.9	999.9	999.9	999.
38.4	85.2	10035.9	275.0	-43.6	99.9	999.9	99.9	99.9	99.9	332.1	999.9	99.9	999.9	999.9	999.
40.5	89.8	10669.9	250.0	-48.5	99.9	999.9	99.9	99.9	99.9	334.0	999.9	99.9	999.9	999.9	999.
42.6	94.5	11355.3	225.0	-52.9	99.9	999.9	99.9	99.9	99.9	337.4	999.9	99.9	999.9	999.9	999.
44.9	100.0	12107.4	200.0	-57.1	99.9	999.9	99.9	99.9	99.9	342.3	999.9	99.9	999.9	999.9	999.
47.3	105.8	12942.7	175.0	-62.6	99.9	999.9	99.9	99.9	99.9	346.7	999.9	99.9	999.9	999.9	999.
49.7	112.0	13886.1	150.0	-64.8	99.9	999.9	99.9	99.9	99.9	358.5	999.9	99.9	999.9	999.9	999.
53.0	119.3	14596.9	125.0	-65.3	99.9	999.9	99.9	99.9	99.9	376.8	999.9	99.9	999.9	999.9	999.
56.0	127.7	16361.0	100.0	-63.6	99.9	999.9	99.9	99.9	99.9	404.8	999.9	99.9	999.9	999.9	999.
61.3	136.7	18136.0	75.0	-60.2	99.9	999.9	99.9	99.9	99.9	446.7	999.9	99.9	999.9	999.9	999.
67.7	146.0	20684.3	50.0	-54.1	99.9	999.9	99.9	99.9	99.9	516.0	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 22005
CHICKASHA, OKLA

11 MAY 1974
1501 GMT

150 27. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	451.0	966.5	21.0	16.4	0.0	0.0	0.0	0.0	298.6	331.1	12.3	75.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.6	599.9	950.0	18.8	15.6	311.5	1.5	-0.8	-1.3	297.8	329.2	11.9	81.8	0.1	155.
1.9	11.5	826.9	925.0	17.3	13.9	13.4	4.8	0.3	-4.8	298.4	327.3	10.9	80.4	0.3	177.
3.1	13.8	1062.9	900.0	16.0	12.8	358.0	6.4	0.3	-8.4	299.3	327.2	10.4	81.8	0.7	175.
4.1	15.8	1302.5	875.0	14.9	10.9	7.5	8.0	-1.0	-7.9	300.6	326.0	9.5	77.4	1.2	178.
5.1	18.0	1547.7	850.0	13.7	9.2	18.9	6.9	-2.2	-6.5	301.6	325.2	8.6	74.0	1.7	182.
6.2	20.3	1799.4	825.0	12.4	10.5	29.2	8.2	-4.0	-7.1	302.9	329.5	9.8	88.2	2.1	187.
7.3	22.5	2057.8	800.0	11.1	10.0	31.0	5.7	-3.0	-4.9	304.2	331.6	10.0	95.7	2.6	191.
8.4	24.9	2322.9	775.0	9.5	8.4	38.0	6.0	-3.7	-4.7	305.5	330.6	9.0	90.1	2.9	194.
9.6	27.2	2596.0	750.0	8.8	7.3	26.3	3.8	-1.7	-3.4	307.1	331.2	8.6	90.7	3.3	196.
10.9	29.7	2876.2	725.0	6.5	5.7	26.6	3.1	-1.4	-2.8	307.5	329.9	8.0	94.3	3.5	197.
12.2	32.3	3163.9	700.0	4.6	3.1	284.0	3.3	3.4	-3.2	308.4	328.1	6.9	90.2	3.7	197.
13.6	34.9	3459.7	675.0	3.2	-17.1	334.7	8.0	3.4	-7.2	309.4	314.2	1.6	21.9	4.1	193.
14.9	37.3	3767.9	650.0	6.0	99.9	328.2	9.6	5.1	-8.1	315.7	999.9	99.9	999.9	4.7	187.
16.3	40.1	4087.2	625.0	3.6	-23.5	313.8	10.0	7.2	-6.9	316.6	319.6	0.9	11.7	5.3	181.
17.7	42.7	4416.8	600.0	0.8	-20.1	299.0	12.1	10.6	-5.9	317.2	321.3	1.3	19.0	5.8	173.
19.3	45.6	4756.6	575.0	-2.3	-23.4	287.1	14.1	13.5	-4.1	317.4	320.7	1.0	17.8	6.6	164.
20.8	48.6	5107.5	550.0	-5.2	-23.1	278.9	15.5	15.3	-2.4	317.9	321.5	1.1	23.1	7.3	154.
22.3	51.6	5476.6	525.0	-8.6	-21.9	275.6	16.0	15.9	-1.5	318.1	322.2	1.3	33.2	8.2	146.
24.0	54.6	5865.6	500.0	-11.6	99.9	280.2	15.6	15.4	-2.8	318.8	999.9	99.9	999.9	9.2	138.
25.8	57.6	6247.9	475.0	-14.0	99.9	295.6	17.4	15.7	-7.5	320.7	999.9	99.9	999.9	10.8	134.
27.5	61.0	6645.6	450.0	-16.8	99.9	295.3	17.5	15.8	-7.5	322.1	999.9	99.9	999.9	12.6	132.
29.2	64.4	7072.2	425.0	-19.7	99.9	281.0	17.4	17.1	-3.3	323.8	999.9	99.9	999.9	14.3	129.
30.9	67.8	7520.1	400.0	-23.2	99.9	274.8	17.0	16.9	-1.4	324.9	999.9	99.9	999.9	15.8	125.
32.8	71.3	7988.7	375.0	-27.3	99.9	281.3	16.6	16.3	-3.3	325.5	999.9	99.9	999.9	17.5	122.
34.7	75.2	8482.6	350.0	-30.4	99.9	274.9	15.8	15.7	-1.3	327.7	999.9	99.9	999.9	19.2	120.
36.7	79.3	9004.2	325.0	-35.4	99.9	277.1	17.4	17.3	-2.1	327.9	999.9	99.9	999.9	20.0	118.
38.8	83.4	9556.8	300.0	-39.2	99.9	282.9	14.8	14.4	-3.3	330.1	999.9	99.9	999.9	23.1	116.
41.0	87.7	10147.8	275.0	-43.5	99.9	272.2	11.1	11.1	-0.4	332.2	999.9	99.9	999.9	24.7	115.
43.3	92.6	10784.0	250.0	-47.7	99.9	292.5	15.1	13.9	-5.8	335.2	999.9	99.9	999.9	26.3	114.
45.7	97.6	11471.5	225.0	-53.5	99.9	296.	11.0	9.9	-4.9	336.6	999.9	99.9	999.9	28.3	114.
48.3	103.0	12222.1	200.0	-57.2	99.9	296.8	16.5	14.7	-7.4	342.2	999.9	99.9	999.9	30.0	114.
51.2	109.3	13056.2	175.0	-61.7	99.9	306.3	16.7	13.4	-9.9	348.2	999.9	99.9	999.9	33.0	115.
54.2	115.6	14006.2	150.0	-63.5	99.9	276.0	13.5	13.4	-1.5	360.0	999.9	99.9	999.9	35.2	113.
57.5	123.0	15119.8	125.0	-64.8	99.9	263.0	16.1	16.0	2.0	377.7	999.9	99.9	999.9	37.8	110.
61.5	131.0	16488.1	100.0	-62.6	99.9	255.2	16.6	16.1	3.7	406.9	999.9	99.9	999.9	40.7	107.
66.6	139.7	18267.0	75.0	-62.1	99.9	266.5	12.1	12.0	0.7	442.7	999.9	99.9	999.9	43.8	107.
73.6	148.3	20816.5	50.0	-54.7	99.9	239.3	3.7	3.1	2.0	514.7	999.9	99.9	999.9	45.5	105.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

Sounding Data

11 May 1974

1800 GMT

STATION NO. 201
KEY WEST, FLA

11 MAY
1800 GMT

151 18. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.4	3.0	1011.8	28.9	24.0	140.0	7.2	-4.6	5.5	303.6	354.0	19.0	75.0	0.0	0.
0.3	5.3	107.7	1000.0	26.7	24.9	140.2	11.5	-7.4	8.8	302.5	356.1	20.3	90.2	0.3	316.
1.0	6.9	331.3	975.0	24.2	21.6	145.1	11.5	-6.6	9.4	301.8	346.5	16.9	85.3	0.6	317.
1.8	8.9	559.5	950.0	23.5	19.8	159.3	14.6	-5.1	13.6	303.1	344.4	15.5	79.7	1.2	325.
2.6	10.7	793.2	925.0	23.0	16.8	166.8	15.2	-3.1	14.6	304.6	340.3	13.2	68.4	2.0	333.
3.5	12.6	1032.1	900.0	21.4	15.0	175.0	13.6	-1.2	13.3	305.2	338.1	12.1	66.0	2.7	337.
4.4	14.7	1276.1	875.0	19.7	12.9	175.9	13.5	-1.0	13.4	305.7	335.3	10.8	64.8	3.4	340.
5.3	16.5	1525.9	850.0	18.6	11.6	183.2	14.1	0.4	14.1	306.9	335.1	10.2	63.9	4.2	343.
6.2	18.6	1781.7	825.0	16.9	9.4	187.1	10.9	1.2	10.8	307.5	332.8	9.0	61.5	4.8	345.
7.2	20.7	2044.7	800.0	15.9	7.0	197.4	9.5	2.3	9.4	309.0	331.4	7.8	55.4	5.4	347.
8.2	22.8	2313.1	775.0	14.3	4.6	209.4	7.8	2.9	7.5	310.8	329.8	6.9	51.9	5.9	349.
9.2	25.1	2589.4	750.0	12.4	2.3	206.0	5.9	2.9	5.1	311.7	328.3	6.0	49.9	6.2	352.
10.2	27.2	2872.9	725.0	10.7	-2.0	224.4	6.7	3.9	6.0	315.2	325.3	4.6	41.4	6.9	353.
11.3	29.6	3165.6	700.0	11.3	-13.0	248.0	5.6	5.8	4.0	316.7	324.0	2.0	16.6	7.0	355.
12.4	31.9	3468.2	675.0	9.6	-11.5	266.4	6.3	6.8	2.0	317.8	321.4	2.3	21.1	7.1	358.
13.4	34.4	3780.1	650.0	7.7	-21.2	276.0	6.9	6.8	1.2	319.1	321.3	1.1	10.7	7.2	2.
14.5	36.7	4101.9	625.0	5.3	-27.1	283.0	6.8	6.0	-0.7	320.2	321.3	0.7	7.1	7.1	5.
15.6	39.3	4434.4	600.0	3.4	-18.2	285.0	6.1	5.3	-1.4	321.0	325.2	1.5	18.7	7.1	9.
16.8	41.8	4777.9	575.0	0.7	-15.5	278.3	5.5	7.3	-1.4	321.9	327.4	2.0	28.5	7.3	12.
18.1	44.6	5133.1	550.0	-2.0	-18.2	269.4	7.4	8.8	-1.1	321.9	327.3	1.6	27.5	7.3	16.
19.4	47.4	5500.6	525.0	-5.5	-19.9	262.1	8.9	8.9	0.1	322.3	326.8	1.5	31.0	7.5	21.
20.5	50.3	5881.0	500.0	-8.9	-24.0	255.9	7.0	6.9	1.2	323.3	326.0	1.1	28.1	7.8	25.
21.9	53.1	6276.1	475.0	-11.9	-26.9	248.8	4.7	4.6	1.2	324.6	326.4	0.9	28.2	8.1	27.
23.3	56.1	6687.5	450.0	-14.8	-27.0	244.0	4.5	4.1	1.6	324.7	327.8	0.9	36.5	9.0	29.
24.8	59.4	7117.0	425.0	-18.9	-30.5	270.1	7.3	4.6	3.2	327.2	328.0	0.7	35.2	9.0	31.
26.3	62.9	7566.4	400.0	-21.4	-42.3	273.1	8.6	8.6	-0.0	328.4	329.1	0.2	13.1	9.5	35.
27.9	66.3	8039.0	375.0	-25.0	-45.0	280.2	8.5	8.5	-0.5	329.5	330.7	0.2	13.5	10.0	38.
29.4	70.0	8538.3	350.0	-29.1	-39.9	274.4	10.5	10.4	-1.9	329.9	331.1	0.3	34.0	10.7	43.
31.2	73.8	9061.5	325.0	-33.9	-40.6	286.3	12.7	12.7	-2.4	334.1	335.8	0.3	50.5	11.6	48.
33.0	78.0	9619.0	300.0	-36.3	-47.6	98.4	4.2	8.1	-4.0	338.9	339.6	0.5	84.3	11.9	53.
34.8	82.2	10218.8	275.0	-38.8	-38.0	25.1	11.4	0.5	-10.3	341.8	999.9	0.2	38.5	10.9	56.
37.0	86.0	10866.4	250.0	-43.3	99.9	10.3	15.6	-4.8	-15.3	344.4	999.9	99.9	999.9	9.7	58.
39.1	91.8	11569.0	225.0	-48.4	99.9	332.7	19.1	-2.8	-16.9	346.9	999.9	99.9	999.9	9.4	65.
41.2	97.3	12335.1	200.0	-54.2	99.9	317.4	23.9	8.7	-17.6	348.9	999.9	99.9	999.9	10.5	78.
43.5	103.0	13177.7	175.0	-61.2	99.9	314.3	16.2	16.2	-11.3	355.6	999.9	99.9	999.9	13.4	91.
46.1	109.8	14125.2	150.0	-66.4	99.9	338.2	12.8	11.6	-11.9	361.4	999.9	99.9	999.9	15.7	101.
48.7	116.8	15206.4	125.0	-71.8	99.9	296.3	5.9	4.7	-2.6	388.9	999.9	99.9	999.9	16.-	108.
52.8	125.3	16518.3	100.0	-69.1	99.9	128.9	1.4	5.3	0.9	420.1	999.9	99.9	999.9	17.-	-10.
57.7	134.0	18213.8	75.0	-59.2	99.9	74.5	11.1	-1.1	-3.0	504.1	999.9	99.9	999.9	15.8	117.
65.1	142.7	20687.4	50.0	-49.8	99.9	59.0	8.5	-10.6	-4.2	6452.0	999.9	99.9	999.9	10.7	137.
77.8	151.7	25117.0	25.0					-7.1							

STATION NO. 202
MIAMI, FLA

11 MAY 1974
1803 GMT

142 74. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE SM	AZ DG
0.0	3.7	4.0	1013.8	28.9	21.7	130.0	9.3	-7.1	6.3	303.1	346.6	16.3	65.0	0.0	0.
0.3	4.8	125.7	1000.0	25.9	20.5	159.8	13.1	-4.5	12.3	301.1	340.7	15.0	70.2	0.3	335.
0.7	6.6	348.8	975.0	24.1	19.6	161.6	12.1	-3.8	11.5	301.4	341.0	14.9	76.2	0.4	337.
1.3	8.7	576.0	950.0	21.3	19.1	169.5	8.8	-1.7	8.6	300.8	340.2	14.9	87.6	0.8	340.
2.1	10.8	807.2	925.0	18.9	17.9	176.9	8.8	-0.5	8.8	300.4	337.8	14.1	93.8	1.2	345.
2.7	13.0	1042.9	900.0	17.2	16.4	181.2	9.8	0.2	9.8	301.0	336.1	13.2	94.8	1.5	348.
3.5	15.2	1284.1	875.0	16.0	13.3	189.0	8.9	1.5	8.8	301.8	331.8	11.2	84.5	1.9	352.
4.6	17.3	1529.1	850.0	12.3	-2.6	182.1	8.1	0.3	8.0	299.5	310.1	3.7	35.4	2.4	355.
5.4	19.6	1779.3	825.0	12.7	-2.9	186.7	7.5	0.9	7.6	302.5	313.6	2.9	34.3	2.9	356.
6.3	21.8	2039.0	800.0	14.3	8.0	195.8	7.6	2.0	7.2	307.5	331.2	8.5	65.8	3.7	358.
7.3	24.2	2307.1	775.0	12.8	7.7	194.7	7.1	1.9	7.3	308.6	332.6	8.5	70.9	3.7	288.
8.1	26.4	2582.8	750.0	11.9	6.8	198.3	6.4	2.3	6.7	310.5	334.1	8.3	70.8	4.1	1.
9.1	29.0	2866.0	725.0	10.1	5.0	199.3	6.2	2.1	6.1	311.4	333.1	7.6	70.4	4.5	4.
10.3	31.6	3157.8	700.0	10.5	-18.7	199.8	5.9	2.1	5.9	314.2	318.3	1.3	11.3	4.9	5.
11.5	34.2	3459.0	675.0	8.4	-10.3	227.6	6.4	4.3	4.0	315.3	373.5	2.7	26.4	5.2	6.
13.5	36.8	3769.5	650.0	5.6	-7.5	241.9	6.6	5.7	3.0	315.6	325.9	3.4	38.3	5.5	10.
14.7	39.4	4089.0	625.0	4.0	99.9	249.6	6.6	6.6	2.4	317.0	999.9	99.9	999.9	5.7	13.
15.2	42.1	4419.3	600.0	1.9	99.9	251.3	7.2	5.3	2.3	318.3	999.9	99.9	999.9	6.0	17.
17.2	45.0	4760.5	575.0	-0.6	99.9	251.3	5.6	3.5	1.8	319.3	999.9	99.9	999.9	6.3	21.
18.4	48.1	5113.9	550.0	-3.1	-31.2	246.4	3.8	5.1	1.5	320.5	372.2	0.5	9.2	6.7	23.
19.7	51.0	5480.3	525.0	-5.7	-25.2	249.6	5.4	6.3	1.9	321.6	324.8	0.9	19.9	7.1	25.
21.0	54.0	5860.5	500.0	-8.9	-25.5	249.2	6.5	5.3	2.4	322.2	325.4	1.0	24.6	7.5	28.
22.3	57.1	6255.1	475.0	-12.5	-26.6	234.5	5.4	4.5	3.8	322.5	325.6	0.7	29.7	8.0	30.
23.7	60.6	6665.0	450.0	-16.3	-29.5	235.9	5.4	5.2	3.0	322.8	325.3	0.7	31.0	8.3	31.
25.2	64.2	7091.8	425.0	-20.4	-30.3	242.4	5.4	7.6	2.7	325.4	325.3	0.2	40.6	8.8	33.
26.6	67.7	7538.5	400.0	-22.8	-46.4	267.4	7.7	8.7	0.9	322.4	320.0	0.2	11.2	9.4	35.
28.5	71.3	8009.5	375.0	-25.5	99.9	264.3	8.8	10.5	0.7	325.4	999.9	99.9	999.9	9.9	39.
30.3	75.4	8506.2	350.0	-29.8	-41.8	278.8	9.5	8.6	-1.6	328.5	329.5	0.3	30.0	10.6	43.
32.3	79.6	9010.8	325.0	-33.3	-36.6	294.6	2.3	2.2	-3.9	330.7	332.5	0.5	72.1	10.9	49.
36.4	84.0	9588.3	300.0	-37.6	-44.0	281.7	7.7	-3.0	-0.5	332.5	333.5	0.2	43.7	9.4	53.
38.8	88.6	10186.5	275.0	-41.1	-53.5	22.9	7.7	-4.9	-7.1	335.5	336.0	0.1	24.5	7.8	53.
41.2	93.6	10830.6	250.0	-43.4	-58.7	16.5	17.2	-0.6	-16.5	341.7	341.7	0.1	16.3	9.7	59.
43.6	99.0	11532.6	225.0	-48.4	-63.7	1.9	18.6	7.1	-18.6	344.1	344.3	0.0	14.8	12.4	74.
46.6	104.4	12298.4	200.0	-54.2	-66.0	342.8	24.3	7.3	-23.2	346.8	346.8	0.0	19.1	16.1	95.
49.8	111.0	13144.2	175.0	-60.2	99.9	350.7	10.3	3.1	-19.6	350.7	999.9	99.9	999.9	18.0	114.
54.2	118.3	14086.0	150.0	-68.3	99.9	330.7	23.5	11.5	-20.5	352.4	999.9	99.9	999.9	18.0	127.
59.1	126.0	15167.2	125.0	-70.7	99.9	295.5	9.3	8.4	-4.0	369.9	999.9	99.9	999.9	16.1	131.
99.9	135.0	16490.4	100.0	-71.4	99.9	342.4	3.4	1.0	-3.2	389.9	999.9	99.9	999.9	18.0	130.
99.9	143.8	18397.4	75.0	-68.3	99.9	999.9	99.9	99.9	99.9	428.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
1737 GMT

159   20.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.6	13.0	1012.9	25.5	21.1	210.0	6.7	3.3	5.8	299.7	341.1	15.8	76.6	0.0	0.
0.3	4.7	126.5	1000.0	25.5	18.9	190.8	7.0	1.3	6.9	300.6	337.5	13.9	66.9	0.2	30.
0.9	6.8	348.9	975.0	23.3	18.3	161.3	5.9	1.2	5.8	300.4	336.6	13.8	73.8	0.4	22.
1.6	9.3	575.4	950.0	20.8	17.6	188.3	7.1	1.0	7.1	300.0	335.7	13.5	81.9	0.6	18.
2.2	11.4	806.1	925.0	18.7	17.7	192.8	8.1	1.8	7.9	300.2	337.2	14.0	94.0	0.9	15.
3.1	13.9	1041.3	900.0	16.7	16.1	187.2	6.3	0.8	6.3	300.4	334.9	13.0	96.5	1.3	14.
3.7	16.1	1280.4	875.0	12.9	2.7	173.6	6.8	-0.8	6.7	297.8	312.5	5.3	50.1	1.5	12.
4.8	18.6	1524.2	850.0	13.6	2.0	169.0	8.3	-1.6	8.1	301.0	315.7	5.2	45.4	2.0	7.
5.7	20.9	1775.6	825.0	13.0	0.3	174.4	9.6	-0.9	9.6	302.9	316.4	4.8	41.9	2.4	4.
6.6	23.6	2033.3	800.0	11.6	-6.3	171.9	10.2	-0.9	10.1	303.8	309.1	3.1	16.4	3.0	2.
7.5	25.9	2297.8	775.0	10.3	-12.9	166.2	10.5	-2.5	10.2	305.3	314.3	1.9	30.4	3.5	330.
8.3	28.6	2569.7	750.0	8.7	-22.1	165.2	9.1	-2.3	8.8	306.2	312.0	0.9	20.4	4.1	358.
9.3	31.3	2849.0	725.0	7.2	-7.6	168.2	7.7	-1.6	7.5	307.4	310.3	3.1	10.3	4.5	357.
10.4	34.1	3136.5	700.0	5.3	-12.5	174.7	7.4	-0.7	7.3	308.1	317.9	2.2	38.9	5.5	356.
11.5	36.7	3432.8	675.0	3.7	-20.5	182.6	6.8	0.3	6.8	310.0	316.6	1.2	29.4	5.5	356.
12.6	39.1	3738.4	650.0	2.1	-14.6	196.0	6.4	1.8	6.2	311.4	315.1	2.2	16.8	5.9	357.
13.6	42.2	4053.8	625.0	0.7	-11.5	212.0	6.9	3.7	5.9	313.3	321.3	2.0	34.7	6.3	359.
14.7	45.	4380.1	600.0	-0.9	-10.8	227.4	6.8	5.0	4.6	315.3	321.7	2.8	53.3	6.6	2.
15.9	48.	4719.1	575.0	-3.4	-13.6	229.4	7.6	5.8	5.0	316.2	324.8	3.0	65.9	6.9	5.
17.1	51.1	5069.6	550.0	-5.5	-15.1	239.9	8.7	7.5	4.4	317.6	327.3	2.5	65.2	7.4	8.
18.5	54.4	5433.1	525.0	-8.3	-20.6	238.2	10.4	8.9	5.5	318.7	326.7	2.4	67.2	7.8	13.
19.7	57.5	5811.0	500.0	-10.2	-23.0	231.4	11.1	8.7	6.9	320.7	328.2	1.6	53.6	8.5	16.
21.3	61.0	6204.0	475.0	-13.2	-34.9	225.7	10.0	7.1	6.9	321.7	326.8	1.3	53.8	9.3	20.
22.6	64.4	6614.3	450.0	-15.9	99.9	213.0	9.5	5.2	8.0	323.3	999.9	0.5	999.9	10.0	71.
24.2	67.2	7043.2	425.0	-18.2	99.9	198.7	10.9	3.5	10.3	325.6	999.9	99.9	999.9	11.0	22.
25.8	71.4	7493.5	400.0	-21.1	99.9	195.4	12.8	3.4	12.4	327.6	999.9	99.9	999.9	12.1	21.
27.5	75.3	7966.4	375.0	-24.4	99.9	194.1	14.3	3.5	13.9	329.3	999.9	99.9	999.9	13.6	21.
29.1	79.4	8465.2	350.0	-28.5	99.9	180.7	15.2	0.2	15.2	330.3	999.9	99.9	999.9	14.6	19.
31.1	83.5	8991.7	325.0	-32.8	99.9	188.2	14.4	2.0	14.3	331.5	999.9	99.9	999.9	16.7	17.
33.2	87.7	9551.7	300.0	-36.0	99.9	184.0	9.6	0.8	9.6	334.7	999.9	99.9	999.9	18.2	17.
35.3	92.4	10151.4	275.0	-40.0	99.9	180.0	6.3	-0.1	6.3	337.3	999.9	99.9	999.9	19.2	16.
37.5	97.0	10795.1	250.0	-44.9	99.9	337.9	3.8	-1.4	-3.5	339.3	999.9	99.9	999.9	19.6	16.
40.0	102.2	11472.3	225.0	-49.9	99.9	332.4	13.1	6.1	-11.5	342.1	999.9	99.9	999.9	18.5	18.
42.5	107.8	12252.9	200.0	-55.2	99.9	300.1	22.6	19.5	-11.3	345.4	999.9	99.9	999.9	17.7	26.
45.2	113.8	13092.7	175.0	-61.9	99.9	284.9	33.4	32.3	-8.6	347.8	999.9	99.9	999.9	18.7	41.
47.8	120.0	14033.3	150.0	-68.2	99.9	297.4	22.6	20.1	-10.4	352.6	999.9	99.9	999.9	20.7	52.
51.5	127.0	15105.9	125.0	-74.3	99.9	285.8	16.5	15.9	-4.5	360.4	999.9	99.9	999.9	23.5	63.
56.1	135.0	16427.0	100.0	-70.2	99.9	271.1	10.7	10.7	-0.2	392.1	999.9	99.9	999.9	25.2	66.
62.1	142.5	18157.3	75.0	-66.3	99.9	232.5	7.4	1.9	1.5	434.0	999.9	99.9	999.9	27.4	69.
70.1	150.7	20668.5	50.0	-58.9	99.9	93.5	4.7	-4.5	-0.0	504.8	999.9	99.9	999.9	27.0	67.
82.9	159.3	25088.8	25.0	-52.9	99.9	65.4	5.1	-4.2	-1.8	633.2	999.9	99.9	999.9	22.0	66.

STATION NO. 211
TAMPA, FLA

11 MAY 1974
1800 GMT

157   15.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.	8.0	1010.6	32.2	18.8	160.0	8.3	-2.8	7.8	306.3	343.5	13.6	45.0	0.0	0.
0.3	5.8	102.8	1000.0	30.3	17.7	164.2	7.4	-2.0	7.1	305.3	340.3	12.9	46.8	0.3	243.
1.1	7.7	328.7	975.0	28.0	16.7	170.8	8.6	-1.4	8.5	305.0	338.9	12.4	50.4	0.6	340.
1.6	9.8	558.5	950.0	25.4	15.7	171.7	9.8	-1.4	9.7	304.6	337.1	11.9	55.0	0.9	345.
2.4	11.6	792.9	925.0	23.8	15.5	165.9	10.9	-2.7	10.6	305.3	338.3	12.1	59.7	1.4	346.
3.1	13.6	1032.0	900.0	21.5	14.8	164.7	10.4	-2.7	10.0	305.2	337.6	11.9	65.8	1.9	346.
4.0	15.6	275.8	875.0	18.8	14.4	162.2	13.5	-4.1	12.9	304.9	337.3	11.9	75.6	2.4	345.
4.7	17.7	1524.4	850.0	16.6	14.1	162.4	14.1	-4.3	13.4	304.8	333.3	10.4	73.9	3.1	345.
5.6	20.0	1778.1	825.0	14.3	11.1	169.7	14.0	-2.5	13.8	304.9	332.8	10.2	81.5	3.6	344.
6.6	22.0	2038.4	800.0	13.1	9.9	183.0	14.4	0.8	14.4	306.3	333.1	9.7	81.3	4.7	347.
7.6	24.3	2305.6	775.0	12.7	2.6	200.1	14.0	4.8	13.2	308.2	325.3	6.0	50.3	5.5	350.
8.6	26.4	2580.7	750.0	11.5	-2.2	208.6	13.7	6.6	12.1	309.6	322.3	4.4	38.3	6.2	355.
9.8	28.8	2863.1	725.0	10.4	-11.1	218.7	12.2	7.6	9.5	311.1	318.4	2.4	21.9	7.0	72.
11.0	31.2	3154.6	700.0	9.4	-19.7	242.7	10.9	9.7	5.0	313.0	316.6	1.1	10.9	7.5	4.
12.2	33.7	3454.9	675.0	7.2	-14.5	250.3	9.6	9.1	3.2	313.9	319.7	1.9	19.9	7.9	10.
13.4	36.0	3763.5	650.0	5.0	-7.4	250.3	10.1	9.5	3.4	315.0	325.2	3.4	40.0	8.1	14.
14.6	38.7	4082.6	625.0	2.6	-6.6	241.0	10.2	8.9	4.9	315.2	327.2	3.7	50.6	8.7	18.
15.8	41.1	4411.3	600.0	-0.2	-8.1	229.2	9.8	7.4	6.4	316.3	326.9	3.5	55.2	9.2	20.
17.1	44.0	4750.2	575.0	-3.2	-8.2	222.6	12.3	8.3	9.1	316.6	327.6	3.6	68.1	10.0	22.
18.1	46.8	5102.0	550.0	-4.5	-11.6	215.5	16.0	9.3	13.0	318.9	327.6	2.9	57.5	11.2	24.
19.9	49.8	5466.5	525.0	-7.5	-14.4	237.9	15.3	7.2	13.6	319.6	327.2	2.4	57.6	12.5	25.
21.3	52.6	5844.6	500.0	-10.5	-16.7	202.3	13.7	5.2	12.7	320.3	327.0	2.1	60.3	13.7	25.
22.6	55.6	6237.8	475.0	-13.2	-23.7	197.5	13.4	4.0	10.9	321.7	325.7	1.2	40.6	14.8	24.
24.2	58.7	6647.1	450.0	-15.7	-31.8	204.1	12.0	4.9	10.9	323.5	325.6	0.6	24.1	16.0	24.
25.8	62.1	7076.2	425.0	-19.8	-24.1	226.2	12.2	8.8	8.4	323.7	328.0	1.3	68.8	17.1	25.
27.4	65.4	7524.8	400.0	-21.8	-26.8	231.3	14.4	11.2	9.0	326.7	330.4	1.1	64.5	18.3	26.
29.0	69.0	7997.3	375.0	-25.0	-26.9	235.3	14.9	12.3	8.5	328.5	332.4	1.1	83.7	19.5	28.
30.7	72.6	8497.1	350.0	-27.3	-30.2	247.9	10.7	9.9	4.0	331.3	334.4	0.9	79.7	20.7	30.
32.6	76.6	9025.9	325.0	-31.1	-3.5	208.5	9.1	4.3	8.0	333.8	334.7	0.2	28.1	21.6	31.
34.7	80.6	9591.2	300.0	-33.2	-51.9	114.3	5.8	-5.1	2.4	336.4	338.9	0.1	13.2	22.3	30.
37.1	84.8	10197.7	275.0	-36.9	-54.7	53.1	4.7	-3.3	-2.5	341.7	342.0	0.1	13.6	21.9	29.
39.4	89.4	10850.3	250.0	-42.2	99.9	322.1	8.1	0.3	-8.1	343.4	999.9	99.9	999.9	21.0	30.
41.7	94.5	11554.1	225.0	-47.8	99.9	313.2	9.6	7.0	-6.5	345.2	999.9	99.9	999.9	20.3	32.
44.4	99.8	12319.4	200.0	-54.4	99.9	288.2	11.5	10.9	-3.6	346.6	999.9	99.9	999.9	20.4	37.
46.9	105.5	13159.7	175.0	-62.0	99.9	289.5	17.5	16.5	-5.9	347.7	999.9	99.9	999.9	21.5	42.
50.3	112.0	14096.3	150.0	-66.6	99.9	289.3	24.9	23.5	-8.2	355.3	999.9	99.9	999.9	24.1	52.
53.9	119.3	15190.5	125.0	-71.7	99.9	290.8	9.0	8.4	-3.2	365.2	999.9	99.9	999.9	25.5	59.
58.5	127.7	16505.6	100.0	-71.4	99.9	281.9	5.4	5.1	-1.3	389.8	999.9	99.9	999.9	26.9	60.
64.5	137.0	18210.1	75.0	-68.1	99.9	131.1	1.9	1.5	-0.1	430.2	999.9	99.9	999.9	27.2	64.
72.5	146.5	20694.3	50.0	-60.5	99.9	93.5	6.4	-6.4	0.1	501.1	999.9	99.9	999.9	25.5	63.
85.5	157.0	25097.1	25.0	-51.7	99.9	40.2	7.7	-5.0	-5.9	636.1	999.9	99.9	999.9	20.4	57.

STATION NO. 213
WAYCROSS, GA

11 MAY 1974
1800 GMT

158 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	44.0	1005.1	30.9	14.9	170.0	7.7	-1.3	7.6	305.1	334.4	10.7	38.0	0.0	0.
0.1	5.6	89.7	1000.0	30.4	15.8	163.8	9.0	-2.7	8.5	305.1	336.3	11.4	41.7	0.1	156.
0.8	7.5	315.5	975.0	28.0	15.6	152.9	10.6	-4.8	9.4	304.6	336.3	11.5	46.9	0.5	338.
1.4	9.4	545.2	950.0	25.6	14.7	138.6	9.9	-6.5	7.4	304.5	335.2	11.2	51.2	0.9	333.
2.1	11.2	779.1	925.0	23.3	13.8	128.1	8.8	-6.9	5.4	304.5	334.0	10.8	55.1	1.3	326.
2.7	13.2	1017.5	900.0	21.0	12.8	133.7	9.1	-6.6	6.3	304.2	333.0	10.4	59.7	1.6	323.
3.4	15.2	1260.6	875.0	18.8	12.2	143.4	9.3	-5.6	7.5	304.0	332.2	10.3	67.2	1.9	322.
4.2	17.1	1508.5	850.0	15.8	11.3	152.1	11.2	-5.2	9.9	303.9	331.3	10.0	74.9	2.4	323.
4.9	19.2	1761.7	825.0	13.8	8.6	159.6	14.2	-4.9	13.3	304.2	327.8	8.6	70.8	2.9	355.
5.7	21.2	2021.2	800.0	13.0	5.4	171.5	14.3	-2.1	14.1	305.8	325.8	7.1	60.2	3.8	330.
6.7	23.4	2287.5	775.0	11.4	-1.4	176.6	13.3	-0.7	13.3	306.6	320.1	4.7	42.8	4.4	334.
7.6	25.5	2560.8	750.0	10.3	-17.5	178.4	11.9	-0.3	11.9	307.9	312.0	1.3	12.6	5.0	337.
8.5	27.7	2841.6	725.0	8.7	-22.3	186.5	11.9	1.3	11.8	309.1	312.0	0.9	9.1	5.6	340.
9.4	30.1	3130.5	700.0	7.3	-23.7	194.1	12.3	3.0	11.8	310.6	313.2	0.8	8.8	6.2	343.
10.5	32.5	3429.2	675.0	6.2	-22.7	197.3	12.3	3.7	11.2	312.7	315.7	0.9	10.4	6.9	347.
11.5	35.0	3736.7	650.0	3.8	-9.2	202.3	12.1	4.6	11.2	313.5	322.5	2.9	38.1	7.5	350.
12.6	37.3	4054.3	625.0	1.7	-21.2	199.5	12.9	4.3	12.2	314.5	316.2	1.1	16.3	8.2	353.
13.7	40.0	4381.3	600.0	-0.9	-19.4	193.2	11.8	2.7	11.5	315.2	319.6	1.4	22.9	9.0	355.
14.8	42.4	4719.8	575.0	-3.3	-22.9	184.7	10.8	0.9	10.8	316.3	319.7	1.0	20.1	9.7	356.
16.1	45.1	5070.0	550.0	-4.7	-10.9	191.0	14.7	2.8	14.4	318.8	326.2	3.0	61.7	10.5	356.
17.5	48.0	5435.5	525.0	-6.6	-10.6	192.4	18.2	3.9	17.8	320.8	328.2	3.2	72.9	12.0	359.
18.9	50.7	5815.7	500.0	-8.6	-14.9	194.9	17.1	4.4	16.5	322.8	330.9	2.4	60.1	13.5	108.
20.6	53.7	6212.0	475.0	-11.1	-17.9	195.6	18.6	5.0	17.9	324.3	330.7	2.0	57.2	15.0	2.
23.3	56.6	6624.5	450.0	-14.6	-22.2	197.7	15.7	4.8	14.9	324.9	329.7	1.4	52.4	16.4	3.
24.8	59.9	7055.1	425.0	-17.7	-27.4	199.1	16.1	5.3	15.2	326.3	330.4	0.9	42.1	17.8	4.
26.4	63.1	7506.8	400.0	-20.1	-35.7	200.9	16.9	6.0	15.8	328.8	331.9	0.4	23.3	19.2	6.
28.1	66.4	7982.1	375.0	-23.5	-37.5	197.4	13.9	4.2	13.3	330.4	333.4	0.3	26.4	20.7	7.
29.7	70.1	8483.3	350.0	-25.9	-42.0	178.1	10.8	-0.4	10.7	332.4	335.5	0.2	22.2	21.7	7.
31.5	73.7	9013.2	325.0	-30.2	-47.9	162.1	8.2	-2.4	7.8	334.9	339.0	0.2	16.5	22.0	6.
33.5	77.8	9581.0	300.0	-33.1	-52.1	93.2	1.3	-1.2	0.0	338.6	342.5	0.1	12.7	23.0	5.
35.6	81.8	10188.7	275.0	-36.6	-54.5	103.9	2.8	0.9	-2.6	342.2	345.2	0.1	13.5	23.0	5.
38.0	86.2	10841.2	250.0	-42.1	99.9	300.1	10.8	9.4	-5.4	343.5	999.9	99.9	999.9	22.5	7.
40.2	91.2	11545.0	225.0	-48.0	99.9	281.6	18.6	18.2	-3.7	345.0	999.9	99.9	999.9	22.3	13.
42.4	96.4	12310.5	200.0	-54.5	99.9	271.6	24.2	24.2	-0.7	346.4	999.9	99.9	999.9	22.8	19.
45.3	102.0	13149.9	175.0	-62.1	99.9	269.2	26.3	26.3	0.4	347.4	999.9	99.9	999.9	24.6	27.
48.2	108.8	14088.2	150.0	-67.3	99.9	259.5	38.6	38.0	7.0	354.2	999.9	99.9	999.9	28.2	37.
52.4	115.8	15185.1	125.0	-70.6	99.9	272.4	23.8	23.8	-1.0	367.2	999.9	99.9	999.9	32.1	44.
58.1	124.5	16499.0	100.0	-69.9	99.9	275.7	7.0	6.9	-0.7	392.7	999.9	99.9	999.9	33.9	73.
66.0	134.5	18219.5	75.0	-66.9	99.9	324.2	2.3	1.4	-1.8	432.7	999.9	99.9	999.9	35.0	73.
78.1	145.0	20728.6	50.0	-58.5	99.9	108.6	4.0	-3.8	1.3	505.7	999.9	99.9	999.9	34.4	49.
	156.5	25149.6	25.0	-53.6	99.9	74.0	5.9	-5.4	-1.8	630.7	999.9	99.9	999.9	31.5	46.

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1974
1800 GMT

132   30.   0

TIME MIN	C/TCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	22.0	1001.9	25.0	23.2	270.0	10.6	10.6	0.0	300.4	348.3	18.3	90.0	0.0	0.
0.1	5.7	38.7	1000.0	24.5	23.0	286.9	12.4	10.4	-4.2	300.1	347.3	18.0	91.5	0.2	0.
1.0	7.7	260.6	975.0	21.9	21.1	325.9	20.6	11.5	-17.1	299.4	342.4	16.4	95.2	1.1	46.
1.7	9.7	486.5	950.0	20.0	19.0	330.0	24.9	12.5	-21.5	299.6	338.3	14.8	94.1	2.1	143.
2.5	11.6	716.8	925.0	18.2	17.2	331.5	25.6	12.2	-22.5	299.6	335.5	13.5	94.3	3.3	145.
3.5	13.6	951.7	900.0	16.6	15.0	332.8	25.8	11.8	-23.0	300.1	332.2	12.0	90.6	4.7	148.
4.3	15.6	1191.9	875.0	15.1	14.3	334.2	26.2	11.4	-23.6	301.0	332.7	11.8	94.4	6.2	149.
5.3	17.7	1437.7	850.0	13.7	12.6	335.8	28.5	11.7	-26.0	301.8	331.2	10.9	93.3	7.6	150.
6.2	19.8	1689.3	825.0	11.9	10.9	340.0	26.2	9.0	-24.6	302.4	329.6	10.0	93.6	9.2	151.
7.3	21.9	1947.3	800.0	10.7	9.7	346.3	27.7	6.6	-26.9	303.7	329.7	9.5	93.4	10.9	152.
8.3	24.2	2211.9	775.0	8.7	7.8	350.4	25.5	4.3	-25.2	304.2	328.1	8.7	94.1	12.4	154.
9.1	26.3	2483.4	750.0	7.8	6.9	354.6	23.5	2.2	-23.4	306.0	329.4	8.4	93.9	13.7	156.
10.1	28.5	2762.5	725.0	5.6	4.8	344.5	21.4	-0.3	-21.4	306.5	327.5	7.5	94.8	14.8	157.
11.2	30.8	3049.7	700.0	4.3	3.5	8.0	16.2	-2.2	-16.1	308.1	328.2	7.1	94.6	16.0	159.
12.3	33.1	3345.2	675.0	2.1	0.7	8.8	13.6	-2.1	-13.4	308.7	325.9	6.0	90.1	16.8	161.
13.4	35.5	3650.4	650.0	1.4	0.4	9.4	17.1	-2.8	-16.8	311.2	328.9	6.1	92.8	17.7	163.
14.5	37.8	3964.3	625.0	0.2	-0.8	19.2	19.0	-6.3	-18.0	313.2	330.2	5.8	93.0	18.9	164.
15.6	40.3	4293.5	600.0	-1.0	-1.9	27.3	14.2	-7.4	-14.4	315.5	332.1	5.6	93.9	19.7	166.
16.8	42.8	4633.2	575.0	-2.5	-3.4	46.1	13.8	-10.2	-9.8	317.5	333.1	5.2	93.6	20.6	168.
18.0	45.4	4985.4	550.0	-4.6	-7.2	55.3	15.4	-11.4	-7.9	318.9	331.3	4.0	82.0	21.0	170.
19.5	48.0	5350.5	525.0	-6.5	-9.3	54.9	14.8	-12.6	-8.8	320.9	332.1	3.6	80.2	21.5	172.
20.9	50.6	5731.4	500.0	-8.3	-10.9	60.4	15.7	-12.9	-7.3	323.1	333.6	3.3	81.8	22.2	176.
22.3	53.4	6128.0	475.0	-11.1	-14.2	58.5	12.4	-13.4	-8.2	324.4	333.0	2.7	77.7	22.8	178.
3.8	56.2	6541.8	450.0	-13.1	-16.6	54.4	12.5	-10.1	-7.2	326.9	334.4	2.3	75.0	23.6	181.
5.4	59.3	6975.7	425.0	-15.7	-20.3	36.0	16.4	-7.3	-14.2	328.9	334.9	1.8	66.5	24.3	184.
26.8	62.3	7430.9	400.0	-18.5	-23.0	29.7	14.7	-5.9	-13.4	331.0	336.8	1.5	67.4	25.6	186.
28.5	65.4	7910.0	375.0	-21.6	-27.1	23.8	15.8	-7.3	-14.0	333.0	337.9	1.1	61.4	27.1	187.
30.2	68.7	8415.1	350.0	-25.0	-31.2	27.5	20.5	-8.5	-18.7	335.0	339.4	0.8	56.2	28.5	188.
31.7	72.0	8949.8	325.0	-28.5	-35.4	24.4	26.8	-8.6	-25.4	337.4	340.0	0.6	51.1	30.1	189.
33.4	75.6	9518.2	300.0	-33.1	-40.8	18.8	27.8	-8.8	-26.3	338.8	341.4	0.4	45.7	32.4	190.
35.2	79.4	10124.4	275.0	-37.6	-46.0	18.6	29.1	-10.5	-27.1	340.6	999.9	0.2	40.7	35.4	191.
37.2	83.3	10774.6	250.0	-42.8	99.9	21.2	31.0	-9.6	-29.5	342.5	999.9	99.9	999.9	38.6	192.
39.1	87.4	11477.4	225.0	-47.6	99.9	18.0	37.9	-13.9	-35.1	345.5	999.9	99.9	999.9	42.2	193.
41.3	91.8	12244.7	200.0	-53.7	99.9	20.0	41.3	-14.1	-38.8	347.8	999.9	99.9	999.9	46.7	193.
43.7	96.6	13089.2	175.0	-60.8	99.9	37.2	30.5	-18.4	-24.3	349.7	999.9	99.9	999.9	52.3	194.
46.3	101.8	14031.4	150.0	-67.3	-.9	83.5	20.2	-20.0	-2.3	354.2	999.9	99.9	999.9	58.0	195.
49.3	107.8	15114.7	125.0	-72.4	3.9	97.2	9.2	-9.8	1.2	363.9	999.9	99.9	999.9	61.4	198.
52.6	114.0	16450.1	100.0	-67.0	99.9	154.4	3.6	-0.9	3.3	398.3	999.9	99.9	999.9	62.4	200.
57.0	121.3	18176.6	75.0	-67.2	99.9	260.1	2.4	2.3	0.4	432.0	999.9	99.9	999.9	62.1	202.
62.7	129.0	20689.4	50.0	-57.0	99.9	99.9	99.9	99.9	99.9	509.2	999.9	99.9	999.9	63.0	202.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 226
MONTGOMERY, ALA

11 MAY 1974
1800 GMT

130 ST. 0

TIME MIN	ELEV	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	57.0	1000.5	21.7	20.0	110.0	4.1	-3.9	1.4	296.8	335.6	14.9	90.0	0.0	0.
0.0	5.8	61.4	1000.0	21.7	20.1	111.7	5.5	-5.0	2.2	296.9	336.0	15.1	90.8	0.1	40.
0.6	7.8	282.5	975.0	21.7	21.1	123.1	13.7	-11.5	7.5	299.2	342.2	16.4	96.1	0.5	284.
1.4	9.8	508.4	950.0	20.2	19.6	136.4	17.6	-12.0	12.8	299.7	340.2	15.4	96.4	1.1	298.
2.2	11.6	739.3	925.0	18.9	18.5	146.3	22.0	-12.2	18.3	300.6	339.5	14.7	97.6	2.1	309.
3.1	13.7	975.2	900.0	17.9	17.5	158.4	23.9	-8.8	22.2	301.8	339.5	14.2	97.5	3.3	318.
4.1	15.7	1216.3	875.0	15.6	12.9	163.8	27.9	-7.8	26.8	301.4	330.4	10.8	83.8	4.8	326.
5.2	17.8	1462.4	850.0	14.8	9.6	167.2	24.3	-5.4	23.7	302.7	327.2	9.0	71.7	6.5	331.
6.4	20.0	1715.3	825.0	14.7	6.6	160.6	25.7	-8.5	24.2	305.1	325.8	7.4	58.0	8.1	334.
7.3	22.1	1975.4	800.0	13.5	4.2	156.5	32.5	-12.9	29.8	306.3	324.7	6.5	53.4	9.9	335.
8.1	24.4	2242.2	775.0	11.5	3.4	156.2	29.5	-11.9	27.0	306.9	324.9	6.3	57.5	11.2	335.
9.1	26.5	2514.9	750.0	8.3	1.4	155.0	28.6	-12.0	25.8	306.3	322.4	5.7	61.5	12.9	335.
10.1	28.8	2794.4	725.0	6.4	1.7	155.4	29.9	-12.5	27.2	307.2	324.2	6.0	71.6	15.0	335.
11.2	31.3	3081.3	700.0	3.6	1.9	157.3	27.8	-10.7	25.6	307.2	325.1	6.3	88.6	16.8	335.
12.4	33.8	3375.9	675.0	1.3	0.1	163.6	24.8	-7.0	23.8	307.8	325.1	6.1	97.0	18.5	336.
13.8	36.1	3679.5	650.0	0.4	-0.1	168.4	25.1	-5.1	24.6	310.1	327.2	5.9	97.4	20.5	337.
15.3	38.8	3994.2	625.0	-0.5	-0.9	178.6	23.4	-0.6	23.3	312.4	329.2	5.8	97.2	22.7	338.
16.9	41.2	4320.8	600.0	-1.6	-2.0	192.1	24.1	5.1	23.5	314.8	331.2	5.5	97.1	24.7	340.
18.1	44.0	4660.4	575.0	-1.3	-1.7	201.9	21.4	8.7	19.5	319.0	336.7	5.9	97.1	26.3	343.
19.8	46.9	5012.0	550.0	-3.3	-5.3	197.0	20.2	5.9	19.3	318.2	332.0	4.5	96.5	27.5	346.
21.3	49.4	5377.4	525.0	-6.7	-7.2	184.5	22.7	1.8	22.6	320.7	333.7	4.2	96.3	29.3	347.
22.5	52.6	5757.9	500.0	-8.5	-9.0	184.8	21.7	1.8	21.7	323.0	335.1	3.9	96.1	30.9	348.
24.2	55.7	6154.7	475.0	-10.8	-11.6	190.2	22.7	4.0	22.3	325.4	336.4	3.3	93.6	33.0	349.
26.0	58.9	6568.8	450.0	-13.1	-14.2	197.8	23.7	7.3	22.6	326.9	336.0	2.8	91.3	35.3	351.
27.6	62.1	7002.6	425.0	-15.5	-16.9	209.7	23.8	11.8	20.7	329.2	337.0	2.4	88.9	37.2	353.
29.5	65.6	7458.3	400.0	-18.4	-19.8	207.6	22.3	10.3	19.8	331.2	337.8	2.0	88.5	39.2	355.
31.4	69.1	7937.4	375.0	-21.3	-23.1	198.9	20.2	6.5	19.1	333.4	338.8	1.6	85.1	41.3	357.
33.2	72.7	8443.0	350.0	-25.0	-26.9	199.9	19.3	6.6	18.1	335.1	339.3	1.2	83.5	43.5	358.
35.4	76.8	8977.8	325.0	-28.9	-33.7	196.8	18.8	5.4	18.0	336.8	339.3	0.7	62.7	45.4	359.
37.1	80.2	9545.8	300.0	-33.1	-37.9	196.4	22.8	6.4	21.8	338.7	340.5	0.5	61.1	47.8	360.
39.0	85.2	10151.6	275.0	-38.1	-42.9	200.0	21.3	7.5	19.9	340.0	341.2	0.3	59.9	50.2	1.
41.1	89.8	10800.2	250.0	-43.7	-49.0	206.0	20.5	9.0	18.4	341.7	341.7	0.2	55.0	52.5	2.
43.3	95.0	11500.1	225.0	-49.2	99.9	212.6	29.6	16.0	25.0	343.1	999.9	99.9	999.9	55.5	3.
45.5	100.4	12262.2	200.0	-55.8	99.9	207.5	32.0	14.8	28.4	344.5	999.9	99.9	999.9	59.1	5.
47.8	106.3	13099.5	175.0	-61.7	97.9	218.8	35.1	21.9	27.3	346.1	999.9	99.9	999.9	64.0	7.
50.8	112.8	14039.1	150.0	-67.7	97.9	227.4	35.6	27.0	23.2	353.5	999.9	99.9	999.9	69.1	10.
54.1	120.3	15125.3	125.0	-69.8	99.9	246.6	17.2	15.7	6.8	368.6	999.9	99.9	999.9	72.6	13.
58.8	129.0	16453.6	100.0	-68.8	99.9	232.5	11.1	8.8	6.7	394.8	999.9	99.9	999.9	75.7	16.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	94.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 232
BOOTHVILLE, LA

11 MAY 1974
1800 GMT

164 10. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.4	1.0	1001.8	26.2	21.8	999.9	99.9	99.9	99.9	301.5	345.7	16.7	77.0	999.9	999.
0.0	5.5	17.0	1000.0	26.0	21.5	999.9	99.9	99.9	99.9	301.4	344.8	16.4	76.2	999.9	999.
0.6	7.5	240.0	975.0	23.7	19.5	999.9	99.9	99.9	99.9	301.0	340.4	14.9	77.5	999.9	999.
1.4	9.7	467.0	950.0	21.9	16.7	999.9	99.9	99.9	99.9	301.0	333.9	12.3	70.2	999.9	999.
2.1	11.7	698.3	925.0	19.9	14.7	999.9	99.9	99.9	99.9	301.1	331.9	11.5	72.1	999.9	999.
3.0	13.9	934.4	900.0	18.4	13.2	999.9	99.9	99.9	99.9	301.8	330.7	10.7	71.8	999.9	999.
3.8	15.9	1175.7	875.0	16.6	11.8	999.9	99.9	99.9	99.9	302.3	329.6	10.0	73.2	999.9	999.
4.6	18.2	1427.3	850.0	14.7	10.5	999.9	99.9	99.9	99.9	302.8	328.6	9.5	76.0	999.9	999.
5.6	20.5	1674.8	825.0	13.0	9.6	999.9	99.9	99.9	99.9	303.4	328.6	9.2	80.0	999.9	999.
6.4	22.8	1933.1	800.0	11.2	8.1	999.9	99.9	99.9	99.9	304.1	327.6	8.5	81.5	999.9	999.
7.5	25.3	2197.9	775.0	9.5	5.2	999.9	99.9	99.9	99.9	304.9	325.0	7.2	74.5	999.9	999.
8.4	27.6	2470.6	750.0	9.8	1.4	999.9	99.9	99.9	99.9	307.9	324.2	5.7	55.5	999.9	999.
9.3	30.1	2751.7	725.0	8.0	-0.3	999.9	99.9	99.9	99.9	308.8	323.8	5.2	55.8	999.9	999.
10.2	32.6	3040.7	700.0	6.2	-2.4	999.9	99.9	99.9	99.9	309.9	323.4	4.6	54.1	999.9	999.
11.2	35.4	3338.8	675.0	5.9	-5.9	999.9	99.9	99.9	99.9	312.6	323.6	3.6	42.4	999.9	999.
12.2	37.7	3647.2	650.0	4.5	-4.3	999.9	99.9	99.9	99.9	314.5	327.4	4.3	52.6	999.9	999.
13.2	40.6	3966.0	625.0	2.5	-5.8	999.9	99.9	99.9	99.9	315.7	327.7	4.0	54.2	999.9	999.
14.3	43.3	4294.9	600.0	0.4	-7.5	999.9	99.9	99.9	99.9	316.9	328.0	3.6	55.4	999.9	999.
15.4	46.3	4635.6	575.0	-0.3	-13.7	999.9	99.9	99.9	99.9	319.9	327.7	2.5	38.6	999.9	999.
16.8	49.4	4992.1	550.0	0.1	-17.9	999.9	99.9	99.9	99.9	324.4	330.0	1.7	24.3	999.9	999.
17.9	52.3	5362.9	525.0	-2.5	-20.6	999.9	99.9	99.9	99.9	325.5	330.3	1.4	23.7	999.9	999.
19.3	55.4	5747.9	500.0	-5.8	-22.6	999.9	99.9	99.9	99.9	326.0	330.2	1.2	25.1	999.9	999.
20.6	58.6	6147.9	475.0	-8.1	-28.8	999.9	99.9	99.9	99.9	328.0	330.6	0.7	17.0	999.9	999.
22.1	62.0	6564.8	450.0	-11.7	-35.3	999.9	99.9	99.9	99.9	328.5	330.0	0.4	12.0	999.9	999.
23.6	65.5	6999.5	425.0	-15.4	-42.7	999.9	99.9	99.9	99.9	329.1	329.9	0.2	7.7	999.9	999.
25.4	69.1	7454.4	400.0	-18.5	-49.0	999.9	99.9	99.9	99.9	331.0	331.0	0.1	6.6	999.9	999.
26.8	72.7	7932.7	375.0	-22.1	-50.4	999.9	99.9	99.9	99.9	332.3	332.7	0.1	8.6	999.9	999.
28.5	76.8	8434.9	350.0	-26.9	-53.6	999.9	99.9	99.9	99.9	332.4	332.8	0.1	9.1	999.9	999.
30.2	80.9	8964.3	325.0	-31.4	-56.9	999.9	99.9	99.9	99.9	333.3	333.6	0.1	9.5	999.9	999.
32.2	85.3	9525.2	300.0	-36.1	99.9	999.9	99.9	99.9	99.9	334.5	999.9	99.9	999.9	999.9	999.
34.3	89.8	10122.6	275.0	-41.0	99.9	999.9	99.9	99.9	99.9	335.8	999.9	99.9	999.9	999.9	999.
36.6	95.0	10744.7	250.0	-44.7	99.9	999.9	99.9	99.9	99.9	339.7	999.9	99.9	999.9	999.9	999.
38.9	100.0	11467.5	225.0	-47.0	99.9	999.9	99.9	99.9	99.9	346.4	999.9	99.9	999.9	999.9	999.
41.3	105.8	12238.8	200.0	-52.9	99.9	999.9	99.9	99.9	99.9	348.9	999.9	99.9	999.9	999.9	999.
43.9	111.8	13088.6	175.0	-58.5	99.9	999.9	99.9	99.9	99.9	353.4	999.9	99.9	999.9	999.9	999.
46.8	118.7	14041.8	150.0	-65.3	99.9	999.9	99.9	99.9	99.9	357.6	999.9	99.9	999.9	999.9	999.
50.0	126.3	15134.3	125.0	-69.7	99.9	999.9	99.9	99.9	99.9	368.8	999.9	99.9	999.9	999.9	999.
54.5	135.0	16466.1	100.0	-69.0	99.9	999.9	99.9	99.9	99.9	394.4	999.9	99.9	999.9	999.9	999.
59.9	143.3	18186.5	75.0	-67.4	99.9	999.9	99.9	99.9	99.9	431.5	999.9	99.9	999.9	999.9	999.
66.8	152.7	20689.9	50.0	-59.2	99.9	999.9	99.9	99.9	99.9	504.1	999.9	99.9	999.9	999.9	999.
77.6	162.3	25110.2	25.0	-49.9	99.9	999.9	99.9	99.9	99.9	641.7	999.9	99.9	999.9	999.9	999.

STATION NO. 235
JACKSON, MISS

11 MAY 1974
1759 GMT

156 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	100.0	989.4	20.8	20.0	130.0	1.5	-1.1	1.0	296.8	336.0	15.1	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	7.8	227.4	975.0	19.9	19.5	95.7	4.7	-4.7	0.5	297.2	335.8	14.8	97.2	0.1	325.
1.1	10.0	451.7	950.0	19.0	18.8	97.4	4.8	-4.8	0.6	298.3	336.5	14.5	98.7	0.2	290.
1.8	12.0	680.9	925.0	17.3	17.1	136.4	10.0	-6.9	7.2	298.7	334.1	13.4	98.8	0.6	298.
2.5	14.2	915.9	900.0	17.0	16.7	147.6	6.3	-3.4	5.3	300.7	336.6	13.5	98.3	0.9	307.
3.3	16.3	1156.7	875.0	15.6	15.3	159.3	4.2	-1.5	4.0	301.6	335.4	12.6	98.1	1.1	313.
4.1	18.6	1403.4	850.0	14.8	14.3	169.0	2.6	-0.5	2.5	303.2	336.0	12.2	96.8	1.2	317.
4.8	20.8	1656.1	825.0	13.3	12.3	150.3	1.7	-0.8	1.5	304.0	334.0	11.0	93.8	1.3	319.
5.7	23.3	1915.4	800.0	11.9	9.5	146.5	1.2	-0.7	1.0	305.0	330.9	9.4	84.9	1.4	319.
6.5	25.6	2181.5	775.0	10.7	8.0	218.4	1.7	1.1	1.3	306.4	330.7	8.7	83.3	1.4	321.
7.4	28.1	2454.9	750.0	9.8	5.5	232.8	3.0	2.4	1.8	308.1	329.6	7.6	74.5	1.5	326.
8.3	30.7	2736.3	725.0	8.0	4.4	240.0	4.2	3.6	2.1	309.1	329.8	7.3	78.0	1.5	333.
9.2	33.3	3026.0	700.0	6.7	2.4	250.1	5.9	5.6	2.0	310.7	329.5	6.5	73.9	1.5	344.
10.4	35.8	3323.8	675.0	4.2	0.4	255.7	7.4	7.1	1.8	311.0	328.1	5.9	76.4	1.8	67.
11.4	38.6	3630.7	650.0	2.5	1.7	234.6	5.5	4.5	3.1	312.5	331.9	6.7	94.4	2.0	18.
12.3	41.1	3947.7	625.0	1.5	1.2	185.2	4.4	0.4	4.4	314.8	334.5	6.7	98.0	2.0	16.
13.3	44.1	4276.4	600.0	-0.7	-1.0	161.5	7.9	-2.5	7.5	315.8	333.4	5.9	98.0	2.7	13.
14.2	47.1	4618.6	575.0	-0.4	0.2	164.9	9.9	-2.6	9.6	321.2	341.5	6.8	98.2	2.7	7.
15.2	50.1	4974.4	550.0	-2.2	-2.5	181.2	10.2	0.2	10.2	322.0	339.5	5.8	97.8	3.4	4.
16.3	53.1	5342.9	525.0	-5.0	-5.5	197.9	10.0	3.1	9.5	322.8	337.7	4.8	96.4	4.0	5.
17.5	56.1	5724.9	500.0	-7.9	-10.0	196.8	10.1	3.1	9.6	323.8	335.0	3.6	84.4	4.7	7.
18.6	59.5	6122.5	475.0	-10.5	-13.9	196.8	9.8	2.8	9.4	325.2	334.0	2.7	75.7	5.3	9.
19.7	63.0	6536.7	450.0	-12.9	-15.0	200.3	10.3	3.6	9.6	327.1	335.7	99.9	84.5	6.0	10.
20.9	66.4	6969.0	425.0	-18.0	99.9	202.1	11.1	4.2	10.2	325.9	999.9	99.9	999.9	6.8	11.
22.1	70.1	7419.3	400.0	-21.1	99.9	203.5	10.8	4.3	9.9	327.5	999.9	99.9	999.9	7.6	12.
23.4	73.8	7893.1	375.0	-23.9	99.9	187.1	11.5	1.4	11.4	330.0	999.9	99.9	999.9	8.4	14.
25.0	77.7	8394.1	350.0	-26.6	99.9	176.9	14.3	-0.8	14.2	332.9	999.9	99.9	999.9	9.6	11.
26.4	81.7	8924.9	325.0	-30.6	99.9	168.6	11.7	-2.3	11.5	334.5	999.9	99.9	999.9	10.7	9.
28.0	86.0	9484.6	300.0	-34.8	99.9	173.1	12.1	-1.4	12.0	336.4	999.9	99.9	999.9	11.7	8.
29.6	90.8	10091.0	275.0	-39.3	99.9	170.2	13.0	-2.2	12.8	338.2	999.9	99.9	999.9	12.8	6.
31.3	95.6	10737.5	250.0	-43.6	99.9	169.7	10.7	-1.9	10.5	341.2	999.9	99.9	999.9	14.1	5.
33.2	100.7	11437.2	225.0	-49.1	99.9	179.6	13.1	-0.1	13.1	343.2	999.9	99.9	999.9	15.3	4.
35.1	106.3	12201.1	200.0	-54.3	99.9	191.4	22.1	4.4	21.7	346.9	999.9	99.9	999.9	17.4	6.
37.3	112.3	13049.3	175.0	-58.4	99.9	204.6	24.1	10.0	21.9	353.5	999.9	99.9	999.9	20.2	22.
40.1	119.0	14008.2	150.0	-62.0	99.9	215.8	23.0	13.5	18.6	363.4	999.9	99.9	999.9	24.1	27.
43.8	126.5	15121.3	125.0	-66.2	99.9	244.5	16.9	15.2	7.3	375.2	999.9	99.9	999.9	27.1	16.
48.2	134.7	16475.8	100.0	-64.3	99.9	233.0	15.3	12.2	9.2	403.6	999.9	99.9	999.9	30.7	22.
53.7	142.7	18236.4	75.0	-63.4	99.9	265.7	8.4	8.4	0.6	439.9	999.9	99.9	999.9	33.5	27.
61.0	151.0	20742.2	50.0	-55.7	99.9	204.9	0.8	0.3	0.7	512.1	999.9	99.9	999.9	34.2	29.
73.3	160.0	25193.2	25.0	-54.1	99.9	157.4	3.5	1.3	-3.2	629.0	999.9	99.9	999.9	32.0	25.

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974
1700 GMT

162   22.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	5.0	1002.0	25.0	20.0	290.0	5.2	4.9	-1.8	300.0	339.4	14.9	74.0	0.0	0.
0.0	5.8	22.6	1000.0	24.4	20.0	291.3	5.5	5.1	-2.0	299.6	338.9	14.9	76.5	0.1	40.
0.9	7.8	243.7	975.0	20.9	19.2	295.5	5.4	4.9	-2.3	298.1	336.1	14.5	89.8	0.3	106.
1.8	10.0	468.2	950.0	18.8	15.7	308.5	6.7	5.3	-4.2	298.1	334.3	13.8	94.6	0.6	113.
2.7	12.1	697.4	925.0	16.9	15.7	327.6	8.1	4.3	-6.8	298.2	330.6	12.3	92.6	1.0	124.
3.6	14.4	931.7	900.0	16.3	15.1	326.4	9.0	5.0	-7.5	299.8	332.1	12.1	92.8	1.4	131.
4.5	16.5	1171.4	875.0	14.6	13.9	330.8	8.8	.3	-7.6	300.4	331.2	12.1	95.4	1.9	135.
5.7	18.9	1416.5	850.0	12.9	10.1	330.0	11.0	5.5	-9.5	300.8	325.8	9.2	83.4	2.5	139.
6.4	21.0	1667.4	825.0	12.8	5.3	326.8	12.1	6.6	-10.1	303.0	321.9	6.8	60.0	3.1	141.
7.5	23.5	1927.2	800.0	13.3	4.5	324.3	12.6	7.4	-10.3	306.2	324.9	6.6	55.1	3.9	142.
8.6	25.8	2193.8	775.0	11.5	3.8	317.9	14.2	9.6	-10.6	307.0	325.4	6.5	59.0	4.8	141.
9.6	28.4	2467.9	750.0	10.5	1.7	319.1	15.6	10.2	-11.8	308.6	325.3	5.8	54.4	5.8	141.
11.0	31.0	2740.9	725.0	10.1	-1.4	317.9	19.5	13.1	-14.5	311.0	325.0	4.8	44.6	7.1	141.
12.2	33.7	3041.1	700.0	8.3	-4.0	319.3	21.7	14.2	-16.5	312.1	324.2	4.1	41.3	8.5	140.
13.3	36.1	3340.2	675.0	5.8	-3.9	317.1	22.0	15.0	-16.1	312.5	325.2	4.2	49.7	10.0	140.
14.6	39.0	3643.6	650.0	4.8	-8.8	316.4	23.8	16.4	-17.2	314.7	324.0	3.0	36.6	11.8	140.
15.9	41.6	3967.8	625.0	3.2	-15.9	316.2	25.6	17.7	-18.5	316.3	321.9	1.8	23.0	13.7	139.
17.1	44.6	4297.3	600.0	1.0	-11.7	318.8	25.4	16.7	-1v.7	317.6	325.7	2.6	38.1	15.7	139.
18.6	47.5	4638.5	575.0	-0.8	-14.4	316.3	22.2	15.3	-16.0	319.2	326.3	2.2	35.9	17.6	139.
19.9	50.5	4992.4	553.0	-2.5	99.9	307.2	24.0	19.1	-14.5	321.2	999.9	99.9	999.9	19.5	138.
21.4	53.6	5359.7	525.0	-4.8	99.9	301.8	24.3	20.7	-12.8	322.6	999.9	99.9	999.9	21.6	137.
22.8	56.6	5741.9	500.0	-6.7	99.9	292.9	26.3	24.2	-10.2	324.8	999.9	99.9	999.9	23.6	135.
24.3	60.0	6139.7	475.0	-9.9	99.9	288.0	25.5	24.2	-7.9	325.7	999.9	99.9	999.9	25.9	133.
26.1	63.6	6553.3	450.0	-14.0	99.9	290.4	24.7	23.2	-8.6	325.6	999.9	99.9	999.9	28.1	131.
27.7	66.9	6983.8	425.0	-17.6	99.9	291.7	22.2	20.6	-8.2	326.4	999.9	99.9	999.9	30.5	129.
29.3	70.6	7434.7	400.0	-21.0	99.9	294.2	20.4	18.6	-8.4	327.7	999.9	99.9	999.9	32.3	128.
31.0	74.3	7907.9	375.0	-24.2	99.9	290.7	21.7	20.3	-7.6	329.6	999.9	99.9	999.9	34.3	127.
32.8	78.5	8406.7	350.0	-28.5	99.9	290.1	22.8	21.4	-7.8	330.4	999.9	99.9	999.9	36.6	126.
34.6	82.5	8933.4	325.0	-32.7	99.9	278.2	18.4	18.2	-2.7	331.6	999.9	99.9	999.9	38.8	125.
36.8	86.8	9490.3	300.0	-37.7	-62.4	273.1	16.4	16.3	-0.9	332.1	332.2	0.0	5.5	40.9	123.
38.8	91.6	10085.1	275.0	-42.3	99.9	278.7	18.1	17.9	-2.7	334.0	999.9	99.9	999.9	42.6	122.
40.0	96.3	10722.4	250.0	-47.0	99.9	279.3	23.1	22.8	-3.7	336.2	999.9	99.9	999.9	45.0	121.
43.1	101.3	11413.4	225.0	-51.4	99.9	273.4	22.2	22.1	-1.3	339.8	999.9	99.9	999.9	48.1	119.
45.5	107.3	12173.7	200.0	-53.5	99.9	266.8	21.1	21.1	1.2	348.0	999.9	99.9	999.9	50.8	118.
48.2	113.3	13025.2	175.0	-57.0	99.9	262.8	26.5	26.1	3.3	355.9	999.9	99.9	999.9	53.6	115.
50.0	120.0	13991.1	150.0	-61.9	99.9	257.1	23.7	23.1	5.3	363.5	999.9	99.9	999.9	56.2	113.
54.2	127.3	15104.2	125.0	-66.0	99.9	255.5	15.6	15.1	3.9	375.5	999.9	99.9	999.9	59.2	110.
57.8	135.8	16457.0	100.0	-67.7	99.9	224.5	10.6	7.5	7.6	396.9	999.9	99.9	999.9	61.8	109.
62.7	144.3	18192.6	75.0	-66.1	99.9	268.3	6.9	6.9	0.3	434.3	999.9	99.9	999.9	63.9	107.
68.7	154.0	20694.5	50.0	-58.9	99.9	271.8	4.9	4.9	-0.2	504.6	999.9	99.9	999.9	62.2	107.
79.3	164.7	25137.0	25.0	-50.8	99.9	999.9	99.9	99.9	99.9	638.9	999.9	99.9	999.9	999.9	999.

STATION NO. 248
SHREVEPORT, LA

11 MAY 1974
1800 GMT

155 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	79.0	996.6	20.8	16.4	60.0	4.2	-3.6	-2.1	296.0	327.2	11.9	76.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	7.1	253.3	975.0	23.3	18.6	131.1	2.0	-1.5	1.3	300.4	337.7	14.0	75.2	0.1	229.
1.2	9.0	479.3	950.0	19.8	17.2	93.5	1.5	-1.5	0.1	299.0	333.8	13.2	85.4	0.1	259.
1.8	10.8	709.5	925.0	18.1	16.6	89.2	2.0	-2.0	0.0	299.5	333.9	13.0	90.6	0.2	257.
2.7	12.7	944.4	900.0	17.0	14.4	93.5	2.5	-2.5	0.2	300.5	331.6	11.6	86.8	0.3	269.
3.7	14.7	1184.9	875.0	15.9	11.9	46.5	4.3	-3.1	-2.9	301.6	328.9	10.1	77.0	0.5	258.
4.5	16.5	1431.6	850.0	15.3	10.5	42.2	5.9	-3.9	-4.4	303.3	329.2	9.5	73.2	0.7	247.
5.5	18.5	1684.4	825.0	13.1	10.3	38.9	8.0	-5.0	-6.2	303.7	330.1	9.6	83.3	1.1	237.
6.4	20.5	1943.0	800.0	11.3	9.6	28.9	7.9	-3.8	-6.8	304.0	330.4	9.5	89.3	1.5	231.
7.2	22.5	2208.8	775.0	11.1	7.4	4.8	7.2	-0.6	-7.1	306.8	330.2	8.4	77.6	1.8	224.
8.2	24.7	2482.7	750.0	10.1	5.1	352.6	8.7	1.1	-8.6	308.4	329.3	7.4	71.2	2.1	215.
9.2	26.7	2764.5	725.0	8.7	2.6	356.9	11.9	0.8	-11.9	309.7	328.1	6.4	65.4	2.5	206.
10.0	29.0	3054.2	700.0	6.9	1.3	351.0	14.5	2.3	-14.4	310.8	328.2	6.0	67.4	3.2	201.
11.1	31.4	3352.3	675.0	4.6	-0.4	341.0	14.8	5.3	-14.6	311.3	327.5	5.5	70.3	4.1	195.
12.1	33.7	3659.7	650.0	3.7	-3.8	340.9	16.1	5.3	-15.2	313.6	326.8	4.5	58.0	4.9	190.
13.1	36.0	3977.7	625.0	3.0	-13.1	341.0	19.2	6.3	-18.1	316.1	323.1	2.2	29.4	5.9	184.
14.2	38.5	4307.1	600.0	0.6	-12.7	344.3	19.8	5.4	-19.0	317.0	324.6	2.4	36.0	7.0	180.
15.3	40.9	4647.4	575.0	-2.1	-10.7	344.5	18.9	5.1	-18.2	317.8	327.0	2.9	51.6	8.4	178.
16.5	43.6	4999.0	550.0	-5.2	-13.1	345.6	19.5	4.9	-18.9	318.2	326.1	2.5	53.4	9.7	176.
17.6	46.2	5362.8	525.0	-7.3	-20.2	342.9	17.6	5.2	-16.8	319.8	324.5	1.5	34.7	10.9	175.
18.9	49.1	5742.4	500.0	-9.1	-18.9	330.3	16.9	8.4	-14.7	322.1	327.7	1.7	44.5	12.1	173.
20.2	51.8	6137.8	475.0	-12.4	-26.6	324.1	19.9	11.7	-16.1	322.7	325.8	0.9	29.2	13.4	170.
21.5	54.8	6547.8	450.0	-15.1	-30.2	322.1	20.8	12.8	-16.4	324.2	326.6	0.7	26.2	14.9	167.
23.0	57.7	6977.8	425.0	-18.0	-34.9	318.2	19.4	12.9	-14.4	325.8	327.5	0.5	21.1	16.4	164.
24.5	61.0	7427.9	400.0	-21.4	-32.7	313.4	20.2	14.7	-13.9	327.1	329.3	0.6	35.2	18.1	162.
26.2	64.4	7900.1	375.0	-25.6	-33.1	313.0	17.7	12.9	-12.0	327.6	329.8	0.6	49.9	19.8	159.
28.0	67.9	8397.3	350.0	-28.7	-29.4	317.9	12.6	11.1	-8.6	330.1	333.2	0.9	88.5	21.3	157.
29.7	71.3	8923.9	325.0	-32.8	-32.8	299.9	12.8	10.9	-6.4	331.4	331.4	0.5	66.8	22.4	156.
31.6	75.3	9482.2	300.0	-37.5	-36.8	289.9	11.6	7.2	-4.0	332.5	333.9	0.4	77.4	23.6	153.
33.7	79.7	10076.9	275.0	-42.2	99.9	285.2	7.5	3.7	-2.0	334.1	999.9	99.9	999.9	24.3	151.
35.6	83.8	10714.1	250.0	-47.5	99.9	325.8	6.6	1.2	-5.4	335.5	999.9	99.9	999.9	25.1	150.
37.9	88.5	11400.7	225.0	-53.9	99.9	345.5	4.8	9.2	-4.6	335.9	999.9	99.9	999.9	25.7	151.
40.3	93.8	12152.1	200.0	-57.2	99.9	273.8	9.3	13.5	-0.7	342.3	999.9	99.9	999.9	26.2	150.
43.1	99.5	12993.2	175.0	-59.6	99.9	253.4	14.1	17.2	4.8	351.7	999.9	99.9	999.9	27.1	146.
46.5	106.0	13954.8	150.0	-61.5	99.9	254.5	17.2	13.2	3.0	364.1	999.9	99.9	999.9	28.1	139.
50.1	113.3	15074.6	125.0	-64.6	99.9	257.4	13.5	13.9	6.4	378.1	999.9	99.9	999.9	29.7	133.
54.8	122.0	16425.2	100.0	-66.9	99.9	245.2	15.3	12.7	1.7	398.4	999.9	99.9	999.9	30.7	127.
60.4	132.3	18164.3	75.0	-65.1	99.9	262.6	12.9	4.3	3.2	436.5	999.9	99.9	999.9	33.2	119.
68.1	143.3	20676.6	50.0	-59.8	99.9	230.2	6.1	-3.8	-3.6	502.8	999.9	99.9	999.9	34.1	119.
80.1	154.3	25131.9	25.0	-52.5	99.9	41.4	5.4	-3.6	-4.1	634.2	999.9	99.9	999.9	32.7	121.

STATION NO. 250
BROWNSVILLE, TEX

11 MAY 1974
1759 GMT

168   11.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	7.0	1000.0	36.7	19.2	190.0	8.2	1.4	8.1	311.8	351.3	14.2	36.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	8.1	237.8	975.0	35.3	15.8	193.8	5.3	1.3	5.1	312.3	345.1	11.7	31.5	0.4	18.
1.5	10.3	472.8	950.0	32.0	13.6	189.9	8.0	1.4	7.9	311.2	340.3	10.4	32.9	0.7	14.
2.2	12.4	711.4	925.0	30.2	9.4	199.0	11.0	3.6	10.4	313.1	334.2	8.1	27.5	1.1	17.
3.0	14.7	955.8	900.0	29.7	7.0	202.7	12.5	4.8	11.5	312.9	333.4	7.0	24.0	1.7	19.
3.7	16.8	1205.5	875.0	27.2	5.0	204.9	11.5	4.8	10.4	314.2	331.1	6.3	24.2	2.3	18.
4.6	19.2	1460.9	850.0	26.0	4.4	192.3	6.4	1.4	6.2	315.1	332.4	6.2	24.9	2.9	16.
5.4	21.5	1722.8	825.0	24.6	-0.4	149.3	2.0	-1.0	1.7	315.5	328.6	4.5	19.2	2.9	16.
6.3	24.0	1990.7	800.0	22.3	-2.0	110.2	1.7	-1.6	0.6	315.7	328.0	4.1	19.6	2.9	11.
7.1	26.3	2265.2	775.0	20.0	-3.7	77.3	2.7	-2.6	-0.6	315.5	327.1	3.7	19.9	2.8	9.
8.1	29.0	2545.8	750.0	17.1	-5.8	91.2	2.3	-2.3	0.0	315.6	325.7	3.3	20.4	2.8	7.
9.0	31.6	2833.3	725.0	14.5	-8.2	96.2	1.9	-1.9	0.2	316.0	324.4	2.9	20.0	2.7	4.
9.9	34.3	3128.0	700.0	11.9	-10.1	62.2	2.5	-2.2	-1.2	317.3	323.8	2.5	20.4	2.4	9.
11.0	36.9	3431.0	675.0	10.3	-14.5	20.9	3.6	-1.3	-3.3	317.6	323.2	1.8	15.8	2.1	20.
12.0	39.7	3743.1	650.0	7.5	-16.0	345.7	4.6	1.2	-4.5	318.1	323.1	1.7	16.9	2.1	32.
13.0	42.4	4064.4	625.0	4.8	-16.0	308.7	5.7	4.4	-3.5	318.9	323.7	1.7	20.3	2.3	44.
14.0	45.4	4395.5	600.0	2.3	-17.8	275.9	7.1	7.0	-0.7	318.7	324.0	1.6	20.8	2.8	53.
15.1	48.4	4737.0	575.0	-1.2	-17.6	266.7	8.9	8.9	0.5	319.2	324.0	1.7	27.5	3.5	57.
16.4	51.3	5089.3	550.0	-3.9	-20.0	264.6	10.7	10.6	1.0	320.9	324.1	1.4	27.4	4.2	60.
17.6	54.5	5455.0	525.0	-6.3	-25.0	261.7	10.9	10.7	1.6		325.1	0.9	20.9	5.4	64.
18.8	57.6	5834.9	500.0	-8.0	-32.0	251.9	13.5	12.8	4.2		326.4	0.5	12.4	6.9	66.
20.1	61.0	6231.4	475.0	-10.6	-34.1	253.5	17.2	16.5	4.9	323.3	328.3	0.4	26.1	8.4	68.
21.4	64.6	6645.3	450.0	-13.6	-31.7	256.6	19.8	19.3	4.6	324.8	328.8	0.6	26.4	10.0	72.
22.8	68.0	7077.2	425.0	-17.3	-32.0	254.0	17.5	16.8	4.8	326.2	329.8	0.6	26.7	11.7	76.
24.4	71.5	7529.0	400.0	-20.7	-34.8	267.3	17.9	17.9	0.8	326.7	330.9	0.5	27.2	13.7	78.
25.8	75.5	8002.5	375.0	-24.2	-37.8	274.4	24.8	24.7	-1.9	328.0	332.8	0.4	32.8	17.2	79.
27.2	79.0	8501.9	350.0	-27.6	-38.9	274.7	30.3	30.2	-2.5	329.4	334.5	0.4	50.5	21.1	79.
29.0	83.5	9030.5	325.0	-31.7	-38.5	263.5	35.0	34.8	3.9	331.5	335.8	0.2	35.9	25.5	79.
30.8	87.8	9591.9	300.0	-35.7	-45.0	260.6	35.9	35.5	5.8	333.0	336.3	0.1	35.4	30.2	80.
32.7	92.6	10190.6	275.0	-41.0	-50.3	260.8	38.0	37.6	6.1	335.7	338.9	0.1	35.2	35.7	81.
34.8	97.4	10832.0	250.0	-45.3	-54.3	261.8	40.2	39.8	5.7	338.6	341.8	0.1	35.0	41.1	81.
37.0	102.8	11577.5	225.0	-50.1	-58.7	265.4	39.3	39.2	3.1	341.6	343.8	0.0	34.9	47.5	81.
39.2	109.5	12237.9	200.0	-56.2	-64.2	263.8	43.8	44.4	4.8	343.7	348.5	0.0	34.8	54.7	82.
41.8	114.8	13125.6	175.0	-61.6	-69.1	263.0	43.7	43.4	5.3	348.4	357.0	0.0	34.7	59.6	82.
44.7	121.7	14072.2	150.0	-65.6	-72.0	259.2	32.4	31.8	6.0	356.9	369.7	0.0	34.6	61.7	82.
47.7	129.3	15173.7	125.0	-69.1	-76.1	265.9	22.0	21.9	1.1	369.6	999.9	99.9	999.9	64.4	81.
51.6	137.7	16511.3	100.0	-69.3	99.9	235.1	1.9	1.5	1.1	392.7	999.9	99.9	999.9	63.6	83.
56.3	146.0	18204.7	75.0	-71.3	99.9	235.3	3.5	2.9	2.0	423.4	999.9	99.9	999.9	57.5	
63.6	156.0	20690.1	50.0	-59.6	99.9	81.6	9.5	-0.4	-1.4	503.1	999.9	99.9	999.9		
74.8	166.3	25137.5	25.0	-52.6	99.9	67.1	12.7	-11.7	-5.0	634.0	999.9	99.9	999.9		

STATION NO. 255
VICTORIA, TEX

11 MAY 1974
1600 GMT

153   29.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	33.0	999.0	28.6	21.9	80.0	4.2	-4.1	-0.7	304.1	349.0	16.8	67.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	7.5	248.6	975.0	25.5	19.7	66.4	1.3	-1.2	-0.4	302.8	343.1	15.1	70.6	0.3	266.
1.6	9.7	477.1	950.0	23.5	19.6	79.1	3.3	-3.3	-0.6	303.2	344.0	15.3	78.5	0.4	264.
2.3	11.6	710.0	925.0	21.3	19.8	135.1	1.9	-1.3	1.1	303.2	345.7	16.0	91.1	0.5	264.
3.1	13.7	948.7	900.0	22.0	17.3	229.7	4.2	3.3	2.6	306.0	344.0	14.0	74.4	0.5	278.
3.8	15.8	1194.3	875.0	22.3	15.1	232.2	4.6	3.6	2.8	308.5	342.9	12.5	63.9	0.3	302.
4.8	18.0	1446.8	850.0	22.5	9.8	266.3	8.7	8.7	0.6	310.9	336.4	9.0	44.3	0.3	351.
5.8	20.2	1706.5	825.0	21.6	6.7	288.4	15.4	14.5	-4.8	312.3	333.9	7.5	38.0	0.8	79.
6.9	22.5	1972.2	800.0	19.2	3.6	263.7	21.0	20.9	-2.3	312.4	330.5	6.2	35.6	1.9	90.
8.0	24.8	2244.0	775.0	17.2	1.5	288.3	10.7	10.1	-3.1	313.1	329.1	5.5	34.6	2.9	91.
9.3	27.0	2522.7	750.0	15.6	-1.5	292.9	8.5	7.8	-3.3	314.0	327.5	4.5	30.5	3.4	96.
10.5	29.5	2810.2	725.0	14.9	-4.9	286.4	11.4	10.9	-3.2	316.2	327.4	3.7	25.1	4.1	98.
11.7	32.0	3105.5	700.0	12.5	-5.6	286.0	11.8	11.4	-3.2	316.7	327.6	3.6	27.8	5.0	100.
12.9	34.7	3408.9	675.0	9.5	-5.9	284.6	11.3	11.0	-2.9	316.6	327.8	3.7	33.2	5.5	100.
14.2	37.0	3720.1	650.0	6.6	-6.5	284.6	11.6	11.2	-2.9	316.8	327.9	3.6	38.4	6.7	101.
15.3	?.6	4040.5	625.0	3.4	-7.2	286.2	10.8	10.4	-3.0	316.7	327.6	3.6	45.7	7.5	101.
16.6	42.3	4370.2	600.0	0.4	-8.7	287.4	7.7	7.3	-2.3	317.1	327.1	3.3	50.1	8.2	102.
17.8	45.2	4710.1	575.0	-2.5	-10.6	289.2	5.0	4.7	-1.7	317.3	326.5	3.0	53.1	8.7	102.
19.1	48.1	5060.8	550.0	-5.7	-14.4	265.0	4.1	4.1	0.4	317.5	324.7	2.3	50.4	8.9	102.
20.4	51.0	5424.0	525.0	-7.8	-18.1	250.3	7.2	6.8	2.4	319.1	324.7	1.7	43.3	7.3	101.
21.8	54.1	5800.9	500.0	-11.4	-26.2	261.9	11.4	11.3	1.6	321.8	322.3	1.0	30.0	9.9	99.
23.1	57.1	6192.9	475.0	-13.0	-39.1	282.0	14.7	16.4	-3.5	323.2	324.0	0.2	8.3	11.3	98.
24.8	60.4	6603.2	450.0	-15.9	-41.8	287.2	18.3	17.5	-5.4	324.3	325.3	0.2	8.6	12.9	99.
26.3	63.9	7031.2	425.0	-19.2	-40.?	274.9	20.1	20.0	-1.7	324.3	326.1	0.4	13.4	14.6	100.
27.9	67.1	7478.8	400.0	-23.2	-38.1	271.5	21.5	21.5	-0.3	324.8	326.9	0.4	23.9	16.5	99.
29.1	70.8	7947.8	375.0	-26.5	-47.7	270.8	22.3	22.3	-0.3	326.4	326.9	0.1	11.8	18.5	98.
31.1	74.5	8443.6	350.0	-29.3	-50.9	273.1	24.4	24.4	-1.3	329.2	329.6	0.1	10.1	20.8	97.
32.8	78.6	8968.7	325.0	-33.2	-53.8	273.3	32.4	32.4	-1.9	330.9	331.1	0.1	10.6	23.8	97.
34.7	82.6	9525.9	300.0	-37.8	-57.1	271.0	38.6	38.6	-0.7	331.9	332.1	0.1	11.1	26.0	96.
36.7	86.8	10119.2	275.0	-42.6	99.9	269.3	36.5	36.5	-0.4	333.5	999.9	99.9	999.9	32.7	95.
36.9	91.6	10755.6	250.0	-47.6	99.9	270.6	40.5	40.5	-0.5	335.3	999.9	99.9	999.9	37.7	95.
41.1	96.5	11442.5	225.0	-53.2	99.9	266.9	40.7	40.7	2.2	337.0	999.9	99.9	999.9	42.9	94.
43.7	101.8	12193.3	200.0	-56.8	99.9	259.6	38.9	38.3	7.0	342.8	999.9	99.9	999.9	48.9	93.
46.4	107.8	13034.7	175.0	-59.1	99.9	264.6	36.7	36.5	3.4	352.5	999.9	99.9	999.9	54.3	91.
49.3	114.0	13990.4	150.0	-63.7	99.9	270.1	27.1	27.1	-0.0	360.4	999.9	99.9	999.9	60.6	91.
52.4	121.0	15100.0	125.0	-67.3	99.9	257.1	13.4	13.0	3.0	373.1	999.9	99.9	999.9	65.2	91.
56.5	129.5	16449.6	100.0	-66.3	99.9	258.4	14.0	13.7	2.9	399.7	999.9	99.9	999.9	67.8	89.
61.0	138.3	18176.2	75.0	-67.5	99.9	275.8	10.5	10.5	-0.8	431.4	999.9	99.9	999.9	70.8	89.
67.8	148.0	20668.5	50.0	-60.9	99.9	95.9	5.4	-5.3	0.6	500.1	999.9	99.9	999.9	70.0	88.
99.9	99.9	99.9	25.0	99.9	99.9	93.9	99.9	99.9	99.9	99.9	999.9	99.9	999.	999.9	999.

STATION NO. 2?0
STEPHENVILLE, TEX

11 MAY 1974
1800 GMT

161 15. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	399.0	959.9	23.2	18.7	50.0	5.2	-4.0	-3.3	301.7	340.0	14.4	76.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.5	9.8	489.4	950.0	21.5	17.2	36.8	6.9	-4.1	-5.5	300.7	335.8	13.2	76.6	0.2	258.
1.3	11.6	720.0	925.0	18.1	14.9	49.2	5.4	-4.0	-3.5	299.3	330.2	11.6	81.4	0.4	236.
2.4	13.7	954.5	900.0	16.3	13.7	56.5	3.4	-2.9	-1.9	299.7	329.3	11.1	85.0	0.7	235.
3.4	15.7	1194.1	875.0	14.8	11.5	57.4	1.8	-1.5	-1.0	300.4	326.9	9.8	80.9	0.9	235.
4.4	17.8	1440.9	850.0	16.9	6.7	32.2	2.4	-1.3	-2.0	304.8	325.1	7.3	50.7	0.9	234.
5.4	20.1	1695.0	825.0	15.6	7.8	39.2	4.9	-3.1	-3.8	306.1	328.7	8.1	59.6	1.2	231.
6.4	22.1	1955.6	800.0	13.6	6.5	46.9	6.8	-4.9	-4.6	306.6	328.1	7.6	62.0	1.6	228.
7.8	24.5	2222.9	775.0	12.5	1.4	70.3	4.9	-4.4	-1.9	307.9	324.7	5.9	50.9	2.0	229.
8.9	26.7	2499.4	750.0	15.0	-3.4	304.5	3.2	2.6	-1.8	313.3	325.3	4.0	28.1	2.1	230.
9.9	29.1	2785.5	725.0	13.8	-7.3	304.2	8.2	6.8	-4.6	315.0	324.3	3.0	22.2	2.0	220.
10.9	31.7	3080.4	700.0	12.7	-10.0	299.8	9.8	8.5	-5.6	316.8	324.8	2.6	19.5	2.1	201.
12.1	34.3	3383.7	675.0	9.8	-12.4	298.3	11.9	10.5	-5.6	316.8	323.7	2.2	19.5	2.3	181.
13.1	36.8	3695.5	650.0	7.3	-13.7	294.6	12.2	11.1	-5.1	317.4	323.9	2.0	20.9	2.8	165.
14.6	39.6	4016.0	625.0	3.9	-15.7	290.4	13.4	12.5	-4.7	317.0	322.8	1.8	22.3	3.5	152.
15.8	42.1	4345.8	600.0	0.9	-17.2	291.5	14.1	13.1	-5.1	317.3	322.6	1.7	24.3	4.3	143.
17.0	45.0	4685.7	575.0	-2.3	-16.3	294.5	14.3	13.1	-5.9	317.5	323.4	.9	33.1	5.2	137.
18.1	48.1	5036.8	550.0	-5.2	-19.6	292.1	12.9	11.9	-4.8	318.0	322.8	1.5	31.0	6.3	133.
19.2	51.0	5400.0	525.0	-8.2	-22.7	291.8	12.9	11.9	-4.8	318.7	322.5	1.2	29.8	7.3	130.
21.1	54.3	5776.5	500.0	-11.5	-21.9	298.7	12.2	10.7	-5.9	319.0	323.4	1.3	42.4	8.2	128.
22.5	57.4	6157.4	475.0	-15.2	-21.3	300.2	12.2	10.5	-6.1	319.2	324.0	1.5	59.4	9.2	127.
23.9	61.0	6573.1	450.0	-18.6	-22.3	303.1	12.9	10.8	-7.0	319.9	324.6	1.4	72.1	10.3	127.
25.4	64.7	6997.0	425.0	-21.8	-24.8	301.4	13.4	11.4	-7.0	321.1	325.0	1.2	76.5	11.5	126.
27.0	68.2	7441.1	400.0	-24.5	-42.5	290.8	11.2	10.4	-4.0	323.0	323.8	0.2	17.0	12.6	125.
28.7	72.0	7908.1	375.0	-27.0	-46.9	287.4	13.6	13.0	-4.1	325.8	326.4	0.1	12.9	13.8	124.
30.7	76.3	8402.3	350.0	-30.8	-47.4	300.3	13.2	11.4	-6.6	327.2	327.6	0.1	14.0	15.4	123.
32.7	80.7	8923.7	325.0	-35.0	-52.7	303.7	12.0	10.0	-6.6	328.3	328.7	0.1	14.4	17.0	123.
34.8	85.3	9477.0	300.0	-39.6	-56.2	303.7	8.5	7.1	-4.7	329.4	329.7	0.1	15.0	18.3	123.
36.8	90.2	10065.9	275.0	-44.5	-59.5	312.3	8.2	6.0	-5.5	330.7	330.9	0.0	16.7	19.1	123.
39.0	95.5	10694.5	250.0	-49.8	-63.6	316.7	7.6	5.2	-5.5	331.9	332.0	0.0	17.7	20.3	124.
41.6	101.0	11380.6	225.0	-52.8	-66.3	341.2	10.2	3.3	-9.6	337.5	337.5	0.0	17.3	21.6	125.
44.1	107.3	12131.3	200.0	-58.2	-70.7	337.5	12.1	4.7	-11.2	340.5	340.6	0.0	17.8	23.0	128.
47.1	114.0	12965.0	175.0	-60.6	-72.3	293.7	8.4	7.7	-3.4	349.8	349.8	0.0	19.3	24.5	129.
50.3	121.3	13923.F	150.0	-62.3	99.9	263.8	18.1	14.0	2.0	362.7	999.9	99.9	999.9	26.4	126.
54.3	129.3	15039.4	125.0	-65.3	99.9	256.5	13.4	13.1	3.1	376.7	999.9	99.9	999.9	29.9	121.
59.0	137.7	16401.1	100.0	-66.7	99.9	243.0	13.7	12.2	6.2	399.0	999.9	99.9	999.9	32.2	116.
65.2	146.3	18164.0	75.0	-63.0	99.9	281.0	6.9	6.8	-1.3	440.9	999.9	99.9	999.9	35.6	110.
73.8	155.3	20673.2	50.0	-56.4	99.9	229.1	3.4	0.7	1.6	510.7	999.9	99.9	999.9	35.5	109.
87.1	164.5	25182.6	25.0	-50.8	99.9	92.2	7.4	-7.4	0.3	638.8	999.9	99.9	999.9	32.2	113.

STATION NO. 261
DEL RIO, TEX

11 MAY 1974
1800 GMT

159. 10. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.4	316.0	966.9	30.1	16.9	360.0	4.8	0.0	-4.8	307.9	342.6	12.6	45.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.6	9.8	471.2	950.0	28.4	17.6	311.6	6.3	4.7	-4.2	307.9	344.9	13.5	51.9	0.2	146.
1.6	11.8	707.5	925.0	26.0	12.6	318.6	6.6	4.6	-7.4	307.2	335.0	10.0	43.6	0.7	137.
2.5	14.1	948.4	900.0	25.0	9.9	327.6	13.1	7.0	-11.1	308.4	331.9	8.4	37.6	1.3	140.
3.3	16.1	1195.1	875.0	25.7	-2.7	327.6	11.5	6.2	-9.7	310.9	321.6	3.6	15.1	1.9	143.
4.3	18.5	1450.2	850.0	26.3	-2.3	334.2	8.1	2.9	-7.5	314.2	325.7	3.8	15.1	2.5	144.
5.2	20.8	1712.0	825.0	26.1	-3.1	343.4	7.8	2.2	-7.6	315.1	326.3	3.7	15.6	2.9	147.
6.2	23.1	1979.8	800.0	22.6	-4.5	332.8	8.4	3.8	-7.4	315.7	326.1	3.4	15.9	3.3	146.
7.3	25.5	2254.3	775.0	19.9	-6.5	321.5	10.6	6.6	-8.3	315.6	325.0	3.0	16.1	4.0	149.
8.2	27.8	2535.0	750.0	17.4	-7.0	311.9	10.1	7.6	-6.6	315.8	325.1	3.0	18.2	4.6	147.
9.4	30.4	2822.9	725.0	14.6	-7.9	308.1	10.0	7.9	-6.2	315.0	324.8	2.9	20.2	5.2	145.
10.2	32.8	3117.8	700.0	11.9	-9.4	308.3	9.7	7.6	-6.0	316.0	324.3	2.7	21.6	5.7	143.
11.5	35.4	3420.6	675.0	9.3	-9.3	299.0	6.5	5.7	-3.2	316.3	325.0	2.8	29.2	6.3	140.
12.5	38.0	3731.8	650.0	7.0	-9.5	287.3	4.6	4.4	-1.4	317.1	326.0	2.9	29.7	6.6	139.
13.7	40.6	4052.1	625.0	3.6	-9.3	263.7	3.4	3.4	0.4	316.2	324.7	3.0	38.2	6.7	137.
14.8	43.4	4381.5	600.0	-0.0	-9.9	235.2	3.0	2.9	0.8	316.4	325.7	3.0	47.1	6.8	135.
16.0	46.4	4720.8	575.0	-3.1	-10.9	235.1	2.3	2.0	1.4	316.6	325.6	2.9	55.0	6.9	134.
17.1	49.4	5071.0	550.0	-6.4	-13.6	226.5	2.9	2.1	2.0	317.2	324.3	2.4	56.7	7.0	132.
18.5	52.3	5432.9	525.0	-9.4	-17.0	241.3	3.9	3.4	1.9	317.2	323.3	1.9	53.8	7.2	127.
19.9	55.4	5808.2	500.0	-11.6	-26.3	265.9	5.4	5.4	0.4	318.9	322.0	0.9	29.5	7.6	127.
21.3	58.6	6199.5	475.0	-14.0	-33.6	282.5	6.9	6.8	-1.5	320.6	322.7	0.5	17.1	8.2	125.
22.8	62.0	6607.5	450.0	-17.2	-38.5	284.7	7.1	6.9	-1.8	321.6	323.0	0.3	13.5	8.8	124.
24.3	65.4	7033.1	425.0	-20.9	-61.1	281.4	7.4	7.3	-0.4	322.2	322.7	0.2	15.2	9.6	122.
25.8	69.0	7477.3	400.0	-24.8	-43.7	272.0	10.3	10.3	0.3	322.7	323.0	0.2	16.3	10.5	118.
27.6	72.5	7943.4	375.0	-28.4	-46.1	255.2	12.9	12.5	3.3	323.3	324.5	0.1	16.9	11.4	113.
29.3	76.5	8434.6	350.0	-31.8	-48.6	246.5	13.6	12.5	5.4	325.8	326.3	0.1	15.7	12.6	107.
31.2	80.6	8956.6	325.0	-34.2	-51.3	271.7	13.1	13.1	-0.4	329.8	329.8	0.1	16.1	14.1	107.
33.1	85.0	9511.5	300.0	-38.4	-54.6	281.3	10.5	10.5	-2.1	331.1	331.4	0.1	15.1	15.6	104.
35.2	89.4	10105.7	275.0	-41.8	-58.0	271.9	13.4	13.4	-0.4	334.6	334.8	0.0	16.7	17.8	104.
37.5	94.4	10745.1	250.0	-46.2	-50.9	261.6	22.6	22.4	3.3	337.3	337.5	0.0	16.7	21.1	100.
40.0	99.5	11437.9	225.0	-51.0	-64.9	260.6	25.3	24.9	4.2	340.2	340.4	0.0	17.0	25.3	97.
42.7	105.0	12196.1	200.0	-54.5	-67.6	269.0	25.7	25.7	0.5	346.2	346.3	0.0	17.8	29.1	94.
45.5	111.0	13041.1	175.0	-59.9	-72.0	272.1	18.5	18.5	-0.7	350.9	351.0	0.0	18.3	32.5	93.
48.5	117.8	14000.7	150.0	-60.8	-72.8	259.3	22.0	21.6	4.1	365.1	365.1	0.0	18.4	37.6	93.
52.5	125.1	15125.1	125.0	-65.1	-76.4	274.2	20.9	20.9	-1.5	376.9	376.9	0.0	18.8	41.7	91.
57.5	133.7	16483.8	100.0	-65.5	-76.7	247.8	10.8	10.0	4.1	401.0	401.0	0.0	18.8	45.3	91.
63.2	142.0	18209.4	75.0	-66.4	99.9	225.2	12.1	8.6	8.5	433.7	433.9	99.9	999.9	46.8	93.
71.2	151.0	20718.1	50.0	-57.5	99.9	135.0	4.4	-3.1	3.1	508.0	999.9	99.9	999.9	46.8	91.
83.2	160.3	25189.2	25.0	-51.2	99.9	78.1	9.4	-9.0	-1.8	637.9	999.9	99.9	999.9	43.4	93.

STATION NO. 265
MIDLAND, TEX

11 MAY 1974
1800 GMT

769 26. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.1	873.0	910.3	26.7	14.1	340.0	0.0	0.0	0.0	309.5	340.8	11.2	46.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.4	14.1	973.6	900.1	25.9	15.5	8.5	11.4	-1.7	-11.3	309.8	344.4	12.5	52.7	0.2	196.
0.9	16.1	1219.5	875.6	20.9	12.2	9.5	9.5	-1.6	-9.4	306.8	335.2	10.3	57.6	0.5	192.
1.7	18.4	1449.7	850.0	18.2	11.7	15.9	8.1	-2.2	-7.7	306.5	334.8	10.2	65.8	0.9	195.
2.8	20.6	1725.2	825.0	16.1	11.4	21.4	8.3	-3.0	-7.8	306.7	335.6	10.4	73.9	1.4	195.
3.8	22.9	1986.1	800.0	13.4	10.8	19.4	5.6	-1.8	-5.2	306.7	335.1	10.2	84.0	1.9	196.
5.8	25.3	2253.6	775.0	12.7	4.3	17.2	8.0	-2.4	-7.6	310.3	327.7	6.8	58.5	2.7	197.
5.8	27.7	2530.3	750.0	15.4	-9.7	13.6	8.1	-2.1	-8.0	313.6	321.4	2.5	17.4	3.3	197.
7.6	30.2	2816.4	725.0	13.4	-10.4	7.5	9.1	-1.2	-9.0	314.5	322.3	2.5	19.0	3.8	196.
8.4	32.8	3110.6	700.0	11.6	-10.4	108.7	9.1	0.1	-9.5	315.6	323.3	2.5	20.3	4.3	194.
9.7	35.4	3412.7	675.0	0.3	-15.1	352.9	10.1	1.3	-10.0	315.7	320.3	1.7	13.8	4.9	192.
10.9	37.9	3723.0	650.0	6.3	-14.5	342.0	11.0	3.4	-10.5	316.4	321.6	1.7	18.2	5.6	189.
11.9	40.6	4063.0	625.0	3.5	-14.5	320.8	10.5	6.4	-8.1	316.7	323.0	2.0	25.3	6.0	186.
12.9	43.4	4372.4	600.0	0.6	-14.4	305.9	10.4	8.4	-6.1	317.0	323.6	2.1	31.3	6.0	179.
14.0	46.3	4711.9	575.0	-2.8	-14.4	302.5	10.6	8.8	-4.8	317.0	323.8	2.2	40.3	6.8	176.
15.3	49.3	5062.1	550.0	-0.1	-14.8	296.8	11.3	9.5	-4.8	317.3	324.0	2.2	50.0	7.3	166.
16.0	52.1	5424.0	525.0	-0.3	-19.7	293.9	10.5	10.4	-4.6	318.4	322.2	1.5	42.6	7.9	156.
17.8	55.3	5799.4	500.0	-12.0	-24.4	310.8	6.2	2.7	-6.7	319.6	321.8	1.0	33.3	7.6	156.
19.2	58.4	6189.9	475.0	-14.8	-22.1	334.6	4.3	2.2	-5.6	319.9	324.2	1.4	53.4	-9	195.
20.6	61.8	6596.9	450.0	-17.8	-24.3	358.4	5.1	0.1	-5.3	320.9	324.2	1.0	47.5	.2	160.
22.1	65.2	7022.1	425.0	-20.6	-33.9	100.2	8.4	0.0	-5.1	322.3	325.3	0.5	29.5	4.5	151.
23.5	68.7	7468.3	400.0	-23.1	-49.1	7.2	8.4	-0.1	-8.4	325.3	326.1	0.1	7.2	7.7	163.
25.2	72.3	7937.5	375.0	-26.8	-51.3	354.9	9.1	-0.2	-9.0	326.1	326.4	0.1	8.1	10.5	144.
26.7	76.2	8431.7	350.0	-30.2	-53.6	358.7	9.1	0.8	-9.1	328.0	328.2	0.1	8.1	11.3	144.
28.6	80.3	8954.8	325.0	-34.4	-56.4	352.1	9.1	0.2	-9.2	329.1	329.3	0.1	6.6	12.2	165.
30.2	84.3	9509.2	300.0	-42.5	99.9	357.9	10.2	1.3	-10.2	333.7	999.9	99.9	999.9	14.0	164.
32.2	88.7	10102.0	275.0	-46.0	99.9	7.2	15.9	-2.0	-15.8	334.8	999.9	99.9	999.9	15.6	160.
34.3	93.6	10738.1	250.0	-52.0	99.9	10.0	18.2	-3.2	-18.2	338.0	999.9	99.9	999.9	17.5	171.
36.3	98.5	11427.0	225.0	-57.0	99.9	11.1	17.1	-3.3	-16.8	342.5	999.9	99.9	999.9	19.7	173.
38.5	103.8	12181.4	200.0	-62.3	99.9	17.3	15.3	-4.6	-14.6	347.1	999.9	99.9	999.9	21.7	175.
40.7	110.0	13015.3	175.0	-65.3	99.9	257.5	8.1	7.9	1.7	361.0	999.9	99.9	999.9	22.9	175.
43.7	116.3	13962.2	150.0	-65.8	99.9	282.1	10.5	10.2	-2.2	375.9	999.9	99.9	999.9	23.2	170.
47.1	123.7	15078.2	125.0	-66.4	99.9	262.2	13.1	12.9	1.9	399.1	999.9	99.9	999.9	24.0	164.
51.4	131.7	16430.0	100.0	-61.6	99.9	246.8	11.9	10.9	4.7	439.7	999.9	99.9	999.9	24.5	158.
57.4	143.3	18186.2	75.0	-58.0	99.9	292.0	1.2	-10.1	0.5	506.8	999.9	99.9	999.9	25.0	152.
60.1	150.0	20693.2	50.0	-50.5	99.9	999.9	99.9	99.9	99.9	639.6	999.9	99.9	999.9	999.9	999.
	160.5	25149.6	25.0												

STATION NO. 304
HATTERAS, NC

11 MAY 1974
1758 GMT

152   34.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PCT T DG K	MX RTO G/KG	RH PCT	RANGE KM	AZ DG
0.0	3.8	4.0	1015.4	25.0	19.1	140.2	2.1	-1.3	1.6	298.7	335.4	13.9	70.0	0.0	0.
0.3	5.0	137.1	1000.0	21.4	17.7	141.2	3.7	-2.3	2.9	296.3	329.9	12.9	79.4	0.0	301.
1.0	6.8	356.8	975.0	19.4	18.2	167.3	2.6	-0.6	2.5	296.4	331.9	13.6	92.7	0.1	317.
1.7	8.8	580.8	950.0	18.5	17.7	231.5	4.1	3.2	2.5	297.7	331.3	13.6	95.4	0.2	349.
2.5	10.6	810.4	925.0	18.6	14.2	242.7	6.7	6.0	3.1	299.8	329.5	11.1	75.7	0.4	28.
3.4	12.7	1045.8	900.0	17.9	12.4	243.3	8.6	7.6	3.8	301.3	328.7	10.2	70.2	0.8	47.
4.2	14.8	1286.8	875.0	16.6	11.7	246.0	8.4	7.6	3.7	302.3	329.3	9.9	72.4	1.2	53.
5.1	16.7	1533.4	850.0	14.7	11.0	246.7	7.2	6.7	2.9	302.7	329.3	9.8	78.7	1.6	56.
5.9	18.8	1784.7	825.0	11.0	9.2	245.8	7.7	7.1	2.7	301.3	325.5	8.9	89.0	1.9	58.
6.8	20.8	2042.1	800.0	10.5	9.1	246.0	6.9	6.4	2.6	303.5	328.5	9.1	90.0	2.3	59.
7.8	23.1	2306.2	775.0	8.6	7.0	254.2	7.1	6.8	1.9	304.0	326.6	8.2	89.6	2.7	61.
8.9	25.3	2577.1	750.0	6.7	5.2	255.4	8.6	8.3	2.2	304.7	325.5	7.4	89.9	3.2	63.
9.9	27.5	2855.4	725.0	5.4	1.5	258.1	10.3	10.1	2.1	306.0	322.9	5.9	76.5	3.8	65.
10.9	29.8	3142.0	700.0	3.3	-2.4	263.6	10.4	10.3	1.2	307.3	320.6	4.6	63.4	4.4	67.
12.1	32.3	3436.8	675.0	2.2	-5.3	265.3	9.9	9.8	0.8	308.6	319.0	3.8	57.4	5.1	70.
13.2	34.6	3742.1	650.0	2.2	-18.8	270.3	9.0	9.0	-0.0	311.5	315.8	1.3	19.4	5.7	72.
14.4	37.1	4057.5	625.0	0.3	-22.3	266.6	8.1	8.1	0.8	312.9	316.2	1.0	16.4	6.3	74.
15.6	39.6	4384.3	600.0	-0.7	-19.4	264.6	8.8	8.4	2.6	315.4	319.0	1.4	23.2	6.9	74.
16.8	42.2	4723.4	575.0	-1.8	99.9	232.6	7.6	6.0	4.6	317.9	999.9	99.9	999.9	7.5	73.
18.1	45.0	5075.2	550.0	-4.1	99.9	223.0	7.8	5.3	5.7	319.3	999.9	99.9	999.9	8.0	71.
19.5	47.9	5440.9	525.0	-5.9	99.9	214.7	8.2	5.8	5.9	321.3	999.9	99.9	999.9	8.6	69.
20.8	50.7	5821.2	500.0	-8.2	-38.4	212.4	6.8	3.8	5.7	323.0	324.0	0.3	6.6	9.2	67.
22.3	53.8	6217.3	475.0	-10.8	-40.0	212.7	7.5	3.7	5.7	324.5	325.4	0.2	7.2	9.7	65.
23.7	56.6	6630.7	450.0	-13.5	-41.7	245.5	6.8	3.4	3.4	326.2	327.0	0.2	7.5	10.1	64.
25.3	60.0	7062.1	425.0	-17.0	-43.9	245.0	4.8	5.4	2.7	327.1	327.8	0.1	7.9	10.6	63.
26.7	63.4	7514.7	400.0	-20.4	-46.1	256.1	5.6	4.0	1.4	328.4	329.0	0.1	8.3	11.2	64.
28.4	66.7	7988.3	375.0	-24.4	-48.8	266.9	4.0	7.3	-0.2	329.2	329.6	0.1	8.8	11.4	64.
30.3	70.4	8486.6	350.0	-28.7	-51.7	271.1	7.3	9.3	-0.2	330.0	330.4	0.1	9.2	12.1	65.
31.9	74.2	9012.7	325.0	-32.7	-54.5	281.3	11.8	11.4	-1.9	331.6	331.8	0.1	9.7	12.8	66.
35.8	78.3	9571.6	300.0	-37.2	-57.7	284.3	9.0	7.0	-2.9	332.8	333.0	0.0	999.9	13.9	68.
38.0	82.6	10168.4	275.0	-40.6	99.9	308.8	11.4	8.6	-5.6	336.4	999.9	99.9	999.9	14.9	70.
40.1	87.0	10810.7	250.0	-45.4	99.9	311.2	14.2	12.0	-7.8	338.5	999.9	99.9	999.9	15.5	74.
42.5	92.0	11506.2	225.0	-50.1	99.9	303.0	15.5	13.8	-7.2	341.8	999.9	99.9	999.9	16.7	76.
45.0	97.4	12264.4	200.0	-56.4	99.9	297.7	17.6	15.2	-8.1	343.5	999.9	99.9	999.9	18.4	78.
47.0	103.3	13100.9	175.0	-61.6	99.9	300.2	16.5	15.4	-6.1	348.3	999.9	99.9	999.9	20.5	82.
50.9	110.0	14048.2	150.0	-66.4	99.9	291.6	7.6	7.6	-1.0	355.7	999.9	99.9	999.9	23.1	86.
54.7	117.0	15143.9	125.0	-68.9	99.9	277.1	9.3	9.1	2.0	370.2	999.9	99.9	999.9	25.3	90.
59.6	125.7	16473.6	100.0	-68.8	99.9	252.9	6.4	8.9	2.8	394.8	999.9	99.9	999.9	27.6	93.
66.5	135.7	18230.4	75.0	-62.6	99.9	257.9	9.3	9.1	1.6	441.8	999.9	99.9	999.9	29.4	94.
78.3	146.5	20750.0	50.0	-59.2	99.9	104.6	6.4	-6.2	1.6	504.1	999.9	99.9	999.9	30.0	91.
97.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 311
ATHENS, GA

11 MAY 1974
1800 GMT

157 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.3	766.0	943.1	27.8	17.9	120.0	4.1	-3.6	2.0	304.2	340.2	13.3	55.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	7.1	319.2	975.0	25.6	15.5	999.9	99.9	99.9	99.9	302.5	333.4	11.4	53.5	999.9	999.
1.5	9.5	547.2	950.0	23.7	14.6	999.9	99.9	99.9	99.9	302.8	332.8	11.1	56.6	999.9	999.
1.6	11.6	780.0	930.0	21.8	13.6	999.9	99.9	99.9	99.9	303.0	332.1	10.7	59.8	999.9	999.
2.8	14.2	1017.1	900.0	19.1	12.7	999.9	99.9	99.9	99.9	302.5	329.8	10.0	64.7	999.9	999.
3.5	16.5	1254.1	875.0	17.3	11.0	999.9	99.9	99.9	99.9	302.9	328.9	9.5	66.7	999.9	999.
4.4	13.0	1506.5	850.0	16.3	11.1	169.8	14.9	-2.6	14.7	304.4	331.3	9.8	71.3	2.4	374.
5.3	21.3	1760.4	825.0	14.5	9.6	175.7	16.4	-1.2	16.4	305.0	330.3	9.1	72.2	3.2	331.
6.2	23.9	2019.8	800.0	12.2	7.5	173.9	15.9	-1.7	15.8	305.2	328.0	8.2	73.1	4.0	336.
7.0	26.3	2285.7	775.0	10.0	2.6	172.7	16.4	-2.1	16.2	306.2	323.3	6.0	56.8	4.8	339.
7.8	29.1	2558.0	750.0	8.9	-10.4	171.9	15.4	-2.2	15.3	306.5	313.4	2.3	24.4	5.6	341.
8.4	31.9	2837.3	725.0	6.7	-14.6	173.6	15.0	-1.7	14.9	307.0	312.2	1.7	20.0	6.4	342.
9.7	34.6	3124.2	700.0	4.5	-18.3	179.1	15.6	-0.2	15.6	307.6	311.7	1.3	17.6	7.2	344.
10.6	37.3	3419.2	675.0	2.9	-9.9	182.1	17.6	0.7	17.6	309.2	317.3	2.7	38.2	8.0	346.
11.6	43.2	3725.0	650.0	7.9	-15.1	185.4	17.1	1.6	17.0	312.4	318.2	1.9	25.8	9.2	348.
12.8	41.0	4041.7	625.0	1.7	-22.7	188.6	18.4	2.7	18.1	313.9	317.1	1.0	14.8	10.2	350.
3.8	46.0	4368.2	600.0	-1.5	-23.3	187.0	18.6	2.2	18.3	314.4	317.6	1.0	17.1	11.4	352.
15.0	49.3	4705.3	575.0	-4.3	-14.1	181.7	18.4	0.6	18.4	315.2	322.2	2.3	46.7	12.7	353.
16.0	52.1	5053.7	550.0	-7.2	-9.4	179.0	17.0	-0.3	17.0	315.9	326.3	3.4	84.2	13.7	354.
17.3	55.4	5414.6	525.0	-8.0	-9.9	186.0	17.2	1.8	17.1	319.1	329.8	3.4	86.1	15.0	354.
18.5	58.6	5795.3	500.0	-9.8	-11.2	193.6	20.2	4.8	19.6	321.4	331.5	3.3	89.5	16.2	356.
19.7	62.1	6190.5	475.0	-11.6	-13.4	201.6	23.9	8.8	22.2	323.8	332.9	2.9	86.7	17.9	358.
21.0	65.6	6603.5	450.0	-14.4	-16.3	205.7	25.5	11.0	22.8	375.2	332.8	2.4	85.5	19.6	135.
22.4	69.3	7034.7	425.0	-17.7	-19.0	206.5	24.5	10.9	21.9	327.1	333.7	2.0	85.7	21.5	5.
23.6	73.0	7487.0	400.0	-20.0	-24.3	215.0	21.3	12.2	17.5	329.1	333.6	1.3	68.0	23.2	7.
25.3	77.0	7963.0	375.0	-23.0	-34.7	211.4	17.4	9.1	14.9	331.1	333.0	0.5	33.3	24.7	8.
27.1	81.0	8466.1	350.0	-27.7	-38.1	207.2	14.1	5.5	13.0	331.4	332.8	0.4	35.2	26.2	9.
28.8	85.3	8995.9	325.0	-28.7	-44.8	194.9	10.6	2.7	10.2	337.1	337.9	0.2	19.4	27.7	9.
30.5	89.7	9564.0	300.0	-33.5	-45.3	211.3	7.9	4.1	6.7	338.1	339.0	0.3	29.2	28.4	9.
32.3	94.4	10167.7	275.0	-37.6	-44.6	246.3	9.6	8.7	3.8	360.6	341.6	0.3	48.8	29.1	10.
34.0	99.1	10818.8	250.0	-43.3	99.9	242.6	17.3	15.4	8.0	341.7	999.9	99.9	999.9	30.2	13.
36.1	104.4	11518.1	225.0	-49.7	99.9	249.8	15.8	14.8	5.5	342.3	999.9	99.9	999.9	31.4	15.
38.5	110.2	12276.8	200.0	-56.4	99.9	248.0	23.6	22.0	8.6	343.4	999.9	99.9	999.9	32.7	15.
41.5	116.0	13109.5	175.0	-63.6	99.9	249.4	36.1	33.8	12.7	344.9	999.9	99.9	999.9	36.8	26.
44.2	122.6	14039.0	150.0	-68.0	99.9	249.1	48.4	45.1	17.4	352.9	999.9	99.9	999.9	43.1	32.
47.4	129.5	15123.5	125.0	-70.4	99.9	243.7	21.0	18.8	9.3	367.5	999.9	99.9	999.9	48.3	37.
51.5	136.8	16453.0	100.0	-69.8	99.9	250.0	10.2	9.3	3.3	393.0	999.9	99.9	999.9	51.2	39.
56.7	143.8	18182.2	75.0	-63.0	99.9	265.7	6.4	6.0	0.9	440.8	999.9	99.9	999.9	52.7	41.
63.8	151.3	20710.0	50.0	-59.5	99.9	57.9	3.0	-2.5	-1.6	503.3	999.9	99.9	999.9	53.6	41.
74.7	159.0	25151.8	25.0	-52.9	99.9	69.1	5.3	-4.9	-1.9	632.7	999.9	99.9	999.9	49.6	39.

STATION NO. 317
GREENSBORO, NC

11 MAY 1974
1800 GMT

150 15. 0

TIME MIN	CNTCT	HEIGHT GPM	PDFS MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	275.0	981.5	21.1	15.0	120.0	4.1	-3.6	2.0	297.1	326.1	11.0	68.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.3	7.5	350.2	975.0	19.8	15.7	75.5	3.0	-2.9	-0.7	296.6	327.2	11.6	77.5	0.1	281.
1.0	9.4	574.0	950.0	17.8	15.9	99.2	2.7	-2.1	0.3	296.8	328.6	12.1	8..5	0.2	272.
1.8	11.2	801.9	925.0	15.4	14.8	154.7	3.1	-1.2	2.7	296.6	327.0	11.6	..2	0.2	288.
2.8	13.3	1034.9	900.0	15.2	13.9	212.2	6.6	3.6	5.4	298.6	328.6	11.2	92.1	0.4	328.
3.8	15.2	1275.0	875.0	16.4	13.8	234.6	9.3	7.6	5.3	302.2	333.1	11.4	84.6	0.7	10.
4.8	17.2	1521.5	850.0	14.6	10.8	238.1	9.9	8.4	5.2	302.7	329.0	9.7	78.0	1.2	33.
5.8	19.3	1773.9	825.0	12.9	8.6	236.8	11.6	8.7	6.3	302.8	328.8	9.3	81.6	1.8	42.
6.8	21.4	2032.1	800.0	10.5	8.6	235.9	10.7	8.9	6.0	303.3	327.6	8.6	88.1	2.4	46.
7.9	23.6	2295.9	775.0	8.7	5.2	239.7	11.7	9.1	7.4	303.5	323.5	7.2	81.5	3.2	48.
8.9	25.7	2566.9	750.0	7.6	1.1	231.6	10.6	8.3	6.6	305.5	321.3	5.6	63.3	3.9	48.
10.0	28.0	2845.5	725.0	5.9	2.9	231.7	7.1	7.2	5.1	306.5	325.3	6.5	82.3	4.6	49.
11.0	30.4	3132.3	700.0	3.9	-1.8	218.6	6.7	5.6	4.4	307.3	321.3	4.8	66.5	5.2	50.
12.0	32.8	3447.2	675.0	2.4	-11.8	237.9	5.9	4.7	3.5	308.6	315.7	2.3	34.6	5.6	49.
13.0	35.3	3731.3	650.0	0.4	-10.7	250.5	7.0	6.6	2.3	309.7	317.5	2.6	43.0	6.1	44.
15.0	37.7	4045.1	625.0	-1.3	-12.3	243.1	9.0	8.6	4.1	311.3	320.0	3.2	57.4	6.5	50.
16.3	40.2	4369.4	600.0	-3.7	-23.9	238.6	9.6	8.3	5.0	312.1	319.7	2.5	51.1	7.1	51.
17.5	42.6	4704.8	575.0	-5.5	-73.9	229.3	9.9	7.5	6.5	313.7	317.3	1.1	25.5	7.8	52.
18.4	45.1	5057.0	550.0	-7.4	99.9	229.8	9.9	8.2	7.0	315.3	999.9	99.9	999.9	8.5	53.
20.0	48.2	5413.6	525.0	-8.5	99.9	223.8	9.7	6.7	7.0	318.2	999.9	99.9	999.9	9.3	52.
21.5	51.0	5790.6	500.0	-10.8	99.9	224.9	11.1	7.9	7.9	319.8	999.9	99.9	999.9	10.1	51.
22.9	54.0	6187.7	475.0	-12.7	99.9	217.7	12.0	7.3	9.5	322.3	999.9	94.9	999.9	11.1	50.
24.4	56.6	6593.3	450.0	-15.4	99.9	214.0	16.1	9.0	13.3	323.9	999.9	99.9	999.9	12.3	49.
26.0	60.0	7023.0	425.0	-18.1	99.9	206.7	18.0	8.1	16.1	325.8	..7.9	99.9	999.9	14.0	47.
27.6	63.4	7473.3	400.0	-21.2	-43.9	203.1	18.8	7.6	17.2	327.4	328.1	0.2	11.1	15.6	44.
29.3	66.7	7947.0	375.0	-24.2	99.9	204.1	18.6	7.6	17.0	329.6	999.9	99.9	999.9	17.3	42.
31.0	70.4	8447.0	350.0	-27.8	99.9	211.3	22.5	11.7	19.3	331.2	999.9	99.9	999.9	19.4	40.
33.0	74.2	8976.6	325.0	-31.8	99.9	215.4	19.5	11.3	15.9	334.8	999.9	99.9	999.9	21.9	38.
34.9	78.2	9536.0	300.0	-35.7	99.9	215.9	19.1	6.9	11.1	336.9	335.1	6.8	6.8	23.7	38.
36.9	82.3	10136.0	275.0	-40.2	99.9	240.0	12.2	10.6	6.1	339.0	999.7	99.9	999.9	25.2	39.
38.9	86.6	10779.1	250.0	-45.1	99.9	269.0	11.3	11.2	-0.0	341.2	999.9	99.9	999.9	26.6	41.
41.3	91.6	11475.4	225.0	-50.5	99.9	289.3	17.4	16.6	-5.8	343.2	999.9	99.9	999.9	27.2	45.
41.6	96.6	12233.2	200.0	-56.6	99.9	290.2	25.8	24.2	-8.9	348.8	999.9	99.9	999.9	28.5	50.
44.1	102.2	13073.6	175.0	-61.3	99.9	285.5	28.1	27.0	-7.6	350.8	999.9	99.9	999.9	30.9	57.
46.5	108.5	14012.5	150.0	-69.3	99.9	281.3	27.4	25.8	-5.6	369.4	999.9	99.9	999.9	34.2	63.
48.9	115.5	15091.0	125.0	-69.4	99.9	269.2	21.3	21.3	0.3	393.6	999.9	99.9	999.9	38.5	66.
52.1	123.7	16419.8	100.0	-69.5	99.9	240.0	13.0	12.7	4.7	443.4	999.9	99.9	999.9	41.5	67.
55.9	133.5	18166.7	75.0	-61.8	99.9	294.4	1.9	1.8	-0.7	511.4	999.9	99.9	999.9	43.9	68.
61.3	144.3	20712.1	50.0	-56.1	99.9	202.5	2.4	1.2	-1.0	627.0	999.9	99.9	999.9	44.7	68.
69.7	157.0	25127.1	25.0	-54.9	99.9	70.6	7.3	-6.9	-2.5		999.9	99.9	999.9	43.7	67.

STATION NO. 327
NASHVILLE, TENN
11 MAY 1974
1758 GMT

152 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	181.0	987.5	24.2	16.7	180.0	5.1	0.0	5.1	300.1	332.7	12.2	63.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	7.4	291.9	975.0	23.7	17.0	176.3	6.3	-0.4	6.3	300.7	314.4	12.6	66.0	0.3	356.
1.1	9.4	518.7	950.0	21.8	14.8	177.3	8.3	-0.4	8.3	300.8	331.0	11.3	64.7	0.5	356.
1.8	11.0	749.7	925.0	19.7	15.1	181.4	8.4	0.2	8.4	301.0	332.6	11.8	74.5	0.7	357.
2.6	13.0	985.4	900.0	17.2	14.7	186.0	8.2	1.1	8.2	300.8	332.4	11.8	85.4	1.3	359.
3.5	15.0	1226.8	875.0	15.4	11.6	196.8	11.4	3.3	10.9	301.0	327.7	9.9	78.2	1.8	3.
4.6	16.8	1471.9	850.0	12.8	5.1	189.2	11.0	1.7	10.9	300.3	318.3	6.5	59.7	2.5	7.
5.5	18.9	1722.7	825.0	11.9	-12.4	177.1	10.5	-0.5	10.4	302.4	307.8	1.8	15.8	3.1	6.
6.4	20.9	1980.2	800.0	11.4	-13.7	179.0	9.5	-0.2	9.5	303.5	308.6	1.7	15.7	3.6	5.
7.4	22.9	2244.9	775.0	10.8	-14.2	175.5	10.0	-0.8	10.0	305.6	310.6	1.5	15.7	4.2	4.
8.4	25.1	2517.0	750.0	8.9	-15.3	179.2	10.6	-0.1	10.6	306.4	311.2	1.5	16.3	4.9	5.
9.8	27.2	2796.3	725.0	7.0	-16.9	179.8	13.9	-0.1	13.9	307.3	311.6	1.4	15.2	5.7	2.
11.0	29.5	3083.7	700.0	5.3	-19.0	176.3	18.0	-1.2	18.0	308.5	312.3	1.2	15.2	6.9	2.
12.2	32.0	3378.3	675.0	2.8	-10.9	174.4	21.0	-2.1	20.9	309.0	316.5	2.4	35.7	8.3	360.
13.3	34.4	3693.6	650.0	0.2	-11.9	174.1	22.2	-2.3	22.1	309.5	316.6	2.3	39.4	9.8	359.
14.5	36.7	3996.7	625.0	-2.3	-12.9	174.9	22.7	-2.0	22.6	310.0	317.0	2.4	43.9	11.4	358.
15.7	39.2	4319.3	600.0	-4.9	-14.7	177.8	23.5	-0.9	23.4	310.8	317.1	2.4	47.8	13.1	359.
17.0	41.7	4657.7	575.0	-7.1	-13.3	184.2	22.3	1.6	22.2	311.9	319.2	4.3	61.5	14.9	358.
18.5	44.3	5000.7	550.0	-6.2	-6.5	193.0	21.5	5.0	20.6	317.1	330.1	3.6	98.6	16.7	240.
20.1	47.1	5364.3	525.0	-7.7	-9.3	197.2	20.7	4.6	20.0	319.4	330.5	3.2	88.3	18.8	1.
21.2	50.1	5742.6	500.0	-10.2	-11.3	194.9	18.6	5.3	17.0	320.8	310.9	3.2	91.5	20.8	3.
23.2	52.8	6136.6	475.0	-12.9	-13.2	198.0	18.6	5.7	14.8	327.2	331.4	2.5	97.1	22.5	5.
24.5	55.7	6548.1	450.0	-14.8	-15.3	217.2	20.3	11.3	17.7	324.8	312.8	1.9	92.0	23.9	5.
25.9	58.9	6978.3	425.0	-18.1	-19.7	209.3	21.4	9.9	20.0	325.9	332.1	1.9	87.4	25.3	8.
27.5	62.1	7429.5	400.0	-21.0	-23.5	201.3	27.6	7.8	21.2	327.8	332.6	1.1	80.0	27.0	9.
29.7	65.6	7904.0	375.0	-23.7	-76.6	200.5	21.9	7.9	20.2	330.3	334.2	1.1	76.4	29.4	9.
31.0	69.1	8405.4	350.0	-26.7	-30.4	207.5	22.4	8.3	19.6	332.8	335.8	0.9	70.1	31.8	10.
33.0	72.7	8936.7	325.0	-30.4	99.9	208.7	22.4	10.7	19.3	334.8	999.9	99.9	999.9	34.1	12.
34.0	76.4	9500.4	300.0	-35.3	-39.5	211.6	22.0	11.6	17.2	335.6	337.1	0.4	64.9	36.9	13.
36.9	80.9	10101.2	275.0	-32.8	99.9	218.6	19.2	13.7	13.8	337.6	999.9	99.9	999.9	39.2	14.
39.2	85.3	10746.9	250.0	-45.5	99.9	223.8	20.2	13.3	16.9	338.4	999.9	99.9	999.9	41.7	16.
41.5	90.0	11437.4	225.0	-51.9	99.9	215.0	31.0	11.8	27.3	339.0	999.9	99.9	999.9	44.4	17.
44.2	95.3	12189.4	200.0	-58.5	99.9	208.4	35.7	14.7	26.3	340.2	999.9	99.9	999.9	48.2	18.
46.8	100.8	13016.6	175.0	-64.6	99.9	222.5	31.6	24.1	21.8	343.3	999.9	99.9	999.9	53.5	20.
49.7	107.3	13947.9	150.0	-47.1	99.9	228.2	18.4	23.8	10.1	354.5	999.9	99.9	999.9	59.6	23.
53.5	114.5	15045.3	125.0	-68.5	99.9	236.1	19.7	15.3	12.3	371.0	999.9	99.9	999.9	63.9	25.
57.5	122.7	16382.0	100.0	-67.3	99.9	231.3	18.4	15.3	10.1	397.8	999.9	99.9	999.9	67.9	28.
63.4	132.5	18146.8	75.0	-61.0	99.9	299.4	19.7	8.0	-4.5	445.1	999.9	99.9	999.9	72.0	31.
72.1	143.5	20688.4	50.0	-57.6	99.9	165.5	7.4	0.3	2.3	507.9	999.9	99.9	999.9	73.6	32.
86.5	155.5	25116.5	25.0	-51.9	99.9	999.9	99.9	99.9	99.9	635.8	999.9	99.9	999.9	999.9	999.

STATION NO. 340
LITTLE ROCK, ARK
11 MAY 197.
1800 GMT

161 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	79.0	996.0	21.8	18.6	110.0	4.7	-3.9	1.4	297.1	332.9	13.7	82.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.5	266.2	975.0	22.7	21.8	114.6	7.4	-6.7	3.1	300.2	344.9	17.0	93.8	0.6	295.
1.4	9.6	492.5	950.0	20.3	19.7	89.6	4.2	-4.1	0.2	299.8	340.3	15.4	96.4	0.6	295.
2.2	11.6	722.8	925.0	17.9	17.7	68.3	3.3	-3.1	-1.2	299.4	336.4	14.0	98.8	2.7	283.
3.0	13.7	957.7	900.0	16.3	16.1	85.1	5.1	-5.1	-0.2	300.0	336.5	12.9	98.6	0.9	279.
3.8	15.8	1197.9	875.0	15.3	15.0	101.5	6.0	-5.8	1.2	301.2	334.5	12.4	98.4	1.1	277.
4.6	18.0	1443.6	850.0	13.6	13.3	105.4	7.0	-6.8	1.9	301.8	332.5	11.4	98.2	1.5	279.
	20.3	1695.6	825.0	12.1	11.8	108.8	6.2	-5.9	2.0	302.7	331.5	10.6	97.8	1.8	280.
6.4	24.9	1953.9	800.0	11.1	10.7	121.3	3.5	-3.0	1.8	304.0	332.1	10.2	97.8	2.1	292.
7.3	27.2	2218.6	775.0	8.9	7.9	120.7	2.6	-2.2	1.3	304.4	328.4	8.7	93.4	2.2	284.
8.3	29.7	2490.3	750.0	7.4	6.3	90.1	1.0	-0.9	0.1	305.5	327.9	8.0	92.6	2.3	295.
9.2	32.2	2768.8	725.0	6.4	1.4	336.3	3.2	1.3	-2.9	307.2	324.0	5.9	70.6	2.1	283.
10.2	34.9	3057.0	700.0	5.5	1.8	336.1	6.8	2.8	-6.2	309.3	327.2	6.2	77.0	1.9	277.
11.3	37.1	3353.6	675.0	3.0	0.3	346.5	8.2	1.9	-8.0	309.6	326.5	5.8	82.7	2.0	261.
12.2	40.1	3659.8	650.0	2.4	-1.2	350.7	8.5	1.4	-8.4	312.2	328.1	5.4	77.0	2.1	248.
13.2	42.8	3976.1	625.0	0.7	-2.9	353.1	9.4	1.1	-9.3	313.8	328.1	5.0	76.5	2.6	235.
14.4	45.6	4303.3	600.0	-0.7	-7.6	346.3	10.4	2.5	-10.1	315.6	326.6	3.6	59.5	3.1	221.
15.6	48.6	4642.2	575.0	-2.2	-11.4	340.2	11.2	3.8	-10.6	317.7	326.4	2.8	49.5	3.8	207.
17.0	51.4	4994.6	550.0	-4.1	-14.2	345.8	11.2	2.7	-10.8	319.4	326.7	2.3	45.7	4.4	197.
18.4	54.6	5359.8	525.0	-6.6	-20.0	340.2	11.4	3.9	-10.7	320.6	326.0	1.7	38.5	5.2	193.
19.4	57.8	5740.2	500.0	-8.3	-22.4	330.5	14.1	6.9	-12.3	323.0	327.3	1.3	31.4	6.2	186.
20.7	61.1	6135.7	475.0	-12.3	-19.2	326.7	14.1	7.8	-11.8	322.9	328.1	1.6	51.3	7.1	179.
22.1	64.7	6546.8	450.0	-15.1	-19.1	335.8	9.7	4.0	-6.6	324.3	330.4	1.9	71.3	7.8	174.
23.6	68.0	6975.8	425.0	-18.1	-19.8	347.0	4.8	1.5	-5.8	325.8	332.0	1.5	86.4	8.9	173.
25.0	71.7	7426.3	400.0	-21.0	-22.6	330.2	6.7	5.9	-4.2	327.8	332.9	1.2	86.7	9.3	171.
26.6	75.7	7900.5	375.0	-24.2	-26.3	305.6	7.3	10.1	0.1	329.5	333.6	0.8	82.6	9.4	166.
28.2	79.8	8400.6	350.0	-27.2	-30.6	269.3	10.1	7.9	3.0	332.0	335.5	0.5	72.6	9.4	160.
29.9	84.0	8930.5	325.0	-31.2	-36.9	249.4	8.5	7.5	3.6	333.7	336.4	0.3	56.6	9.4	155.
31.5	89.4	9492.9	300.0	-35.4	-42.4	244.2	8.4	6.5	4.1	335.5	336.8	0.2	48.3	9.0	150.
33.2	93.4	10091.9	275.0	-40.7	-47.2	237.9	7.7	7.4	10.1	336.1	338.0	0.1	49.3	8.0	144.
35.1	98.5	10733.8	250.0	-46.0	-52.1	198.7	10.7	2.3	14.8	337.5	338.0	0.1	44.7	6.5	136.
37.7	104.0	11475.3	225.0	-52.6	-59.0	188.8	16.7	-0.2	16.7	337.8	338.0	0.0	45.2	6.1	122.
39.6	110.2	12174.1	200.0	-59.7	-65.8	179.1	16.8	6.1	16.7	338.9	338.3	0.0	43.5	7.7	99.
42.0	115.7	13002.5	175.0	-61.1	-67.4	20.4	15.3	10.5	11.1	348.9	349.0	0.0	42.8	10.6	81.
44.8	124.7	13757.7	150.0	-63.3	-70.8	273.8	16.7	14.6	8.2	360.8	360.0	0.0	34.7	14.1	74.
48.2	133.0	15071.8	125.0	-65.6	-73.8	240.6	16.9	16.9	5.9	375.9	376.0	0.0	30.5	19.1	69.
52.1	142.0	16427.2	100.0	-65.6	-73.8	250.6	17.9	13.0	-2.4	400.6	400.0	95.9	999.9	21.1	71.
57.1	151.5	18187.8	75.0	-63.6	99.9	280.6	13.2	3.0	4.5	439.7	999.9	93.9	999.9	20.1	70.
63.7	162.0	20723.5	50.0	-56.8	99.9	216.0	5.6	-4.0	0.2	503.6	999.9	99.9	999.9		73.
74.5		25162.1	25.0	-57.0	99.9	92.7	4.0			635.3					

STATION NO. 349
MONETTE, MO

11 MAY 1974
1800 GMT

159. 21. 0

T.F MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.2	434.0	956.7	23.2	16.7	320.0	5.7	3.7	-4.4	301.8	335.7	12.7	67.0	0.0	0.
90.0	97.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	9.8	499.3	950.0	21.8	16.3	314.6	6.8	4.8	-4.7	300.7	334.0	12.6	71.0	0.2	92.
1.7	12.8	732.4	925.0	19.4	15.4	312.3	6.8	5.0	-4.6	300.7	334.2	12.4	77.8	0.4	124.
2.5	13.0	966.0	900.0	17.5	15.4	315.3	6.8	4.8	-4.8	300.1	333.6	12.4	87.9	0.7	129.
3.3	15.7	1206.7	875.0	15.2	14.7	313.3	5.8	4.3	-4.0	301.1	333.4	12.1	96.5	1.0	131.
4.0	17.3	1452.5	850.0	13.7	13.7	313.6	5.8	4.3	-3.1	301.3	333.4	12.1	98.5	1.3	131.
5.3	19.6	1703.9	825.0	12.1	11.5	314.1	4.5	3.2	-1.6	302.6	331.0	10.5	96.5	1.5	132.
6.3	21.8	1941.8	800.0	10.4	10.5	304.1	3.7	2.7	-1.6	303.7	331.1	10.0	98.4	1.8	131.
7.1	24.2	2227.3	775.0	8.3	8.3	320.0	2.9	2.2	-0.7	303.8	327.7	8.7	97.1	2.0	130.
8.1	26.5	2496.2	750.0	5.6	7.8	281.1	3.9	3.6	-0.9	303.3	319.5	5.8	76.0	2.2	128.
9.0	29.1	2773.4	725.0	4.9	1.7	279.2	6.6	5.3	-3.4	305.6	325.3	7.0	93.0	2.4	125.
10.0	31.6	3060.1	700.0	4.4	3.9	309.6	7.0	5.6	-5.1	307.9	322.5	5.0	67.4	2.7	122.
11.0	34.2	3355.1	675.0	2.1	-1.1	316.5	4.5	4.9	-4.1	308.5	322.3	4.4	72.6	3.1	124.
12.7	36.7	3659.4	650.0	0.9	-2.4	311.5	6.4	4.8	-2.4	310.2	317.0	2.2	35.3	3.5	126.
13.8	39.6	3973.9	625.0	-0.3	-13.2	282.3	7.4	7.0	-1.2	312.1	315.4	1.0	16.8	3.8	125.
15.0	42.3	4299.1	600.0	-2.3	-22.6	276.7	10.3	10.3	-2.0	313.8	374.4	3.5	65.7	4.2	123.
16.7	45.0	4636.4	575.0	-3.8	-70.6	277.8	14.6	14.5	-2.5	315.6	319.7	1.3	25.6	5.0	114.
17.4	48.1	4985.1	550.0	-6.7	-21.7	278.0	17.7	17.5	-2.2	316.2	320.2	1.2	79.0	6.1	115.
19.7	51.0	5366.3	525.0	-9.5	-26.8	276.4	20.0	20.0	-2.3	317.0	319.7	0.8	22.9	7.5	111.
20.0	54.1	5721.1	500.0	-12.5	-38.6	279.8	20.2	20.1	-3.4	317.8	318.7	0.3	9.3	8.8	109.
22.5	57.3	6110.7	475.0	-15.1	-44.7	277.3	21.2	20.0	-2.6	319.7	319.8	0.1	6.1	10.1	107.
24.0	60.7	6519.1	450.0	-17.0	-45.8	271.2	22.4	21.2	-0.5	321.9	322.6	0.1	6.3	11.6	105.
25.6	64.3	6944.4	425.0	-19.7	-47.6	266.9	22.6	22.4	1.2	323.8	324.1	0.1	6.6	13.2	103.
27.6	67.7	7392.1	400.0	-22.4	-49.2	262.9	22.4	22.5	2.8	325.8	326.7	0.1	7.0	15.1	101.
29.1	71.3	7862.1	375.0	-26.0	-51.5	259.0	20.4	20.7	3.9	327.1	327.4	0.1	7.4	17.2	99.
30.9	75.3	8350.1	350.0	-29.8	-54.0	257.0	21.3	20.1	4.8	328.5	328.8	0.0	8.2	19.1	97.
32.7	79.8	8862.4	325.0	-33.9	-56.7	249.2	20.1	18.6	7.1	329.9	330.1			20.9	95.
34.7	83.8	9438.1	300.0	-38.1	-59.7	231.3	22.3	15.5	12.4	331.5	331.7			23.2	92.
36.9	88.6	10090.7	275.0	-43.1	99.9	219.5	22.3	14.2	17.2	332.8	999.9	99.9	999.9	25.0	88.
39.7	93.4	10665.7	250.0	-48.4	99.9	225.9	20.7	16.0	15.6	334.2	999.9	99.9	999.9	26.4	84.
42.0	98.8	11340.5	225.0	-55.0	99.9	230.8	20.7	16.0	13.1	340.0	999.9	99.9	999.9	28.5	80.
46.5	104.3	12096.2	200.0	-58.6	99.9	244.1	16.4	16.6	7.9	346.2	999.9	99.9	999.9	30.9	79.
50.7	110.8	12977.	175.0	-62.9	99.9	251.0	16.4	16.0	5.5	356.0	999.9	99.9	999.9	33.7	79.
54.0	117.5	13815.5	150.0	-66.3	99.9	251.5	18.5	18.5	6.2	380.1	999.9	99.9	999.9	36.7	78.
56.8	125.5	14891.6	125.0	-63.5	99.9	244.7	19.6	17.2	8.1	402.2	999.9	99.9	999.9	41.2	78.
64.0	134.0	16357.4	100.0	-65.0	99.9	244.3	19.0	16.6	4.7	441.4	999.9	99.9	999.9	45.8	76.
76.8	143.5	18109.8	75.0	-62.7	99.9	177.0	10.0	9.8	7.5	512.0	999.9	99.9	999.9	51.0	75.
	153.7	20641.8	50.0	-55.8	99.9	122.0	3.1	-1.1	-1.7	635.0	999.9	99.9	999.9	54.0	75.
	166.3	25139.7	25.0	-52.2	99.9	322.2	3.1	-0.8			999.9	99.9	999.9	52.8	75.

STATION NO. 363
AMARILLO, TEX

11 MAY 1974
1800 GMT

167 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M.SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	16.6	1095.0	898.7	20.6	2.0	30.0	7.2	-3.6	-6.2	304.5	318.7	5.0	29.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	15.7	1228.7	875.0	18.8	-1.6	26.2	7.1	-3.1	-6.4	303.8	315.0	3.9	25.0	0.3	201.
0.9	17.9	1476.0	850.0	16.1	-2.9	21.1	8.1	-2.9	-7.6	303.4	314.0	3.6	27.0	0.5	203.
1.4	20.2	1728.2	825.0	13.9	-2.1	18.8	9.1	-2.9	-8.6	303.6	315.1	4.0	33.1	0.8	200.
2.7	22.4	1986.0	800.0	10.6	-3.0	26.1	7.9	-3.5	-7.1	302.9	313.9	3.8	38.3	1.2	201.
3.2	24.7	2249.5	775.0	9.1	-2.6	38.0	5.0	-3.1	-3.9	304.1	315.9	4.1	43.6	1.5	205.
4.2	27.0	2522.0	750.0	10.1	-5.8	173.9	6.0	0.6	-5.9	307.9	317.7	3.3	37.0	1.8	204.
5.0	29.5	2803.6	725.0	8.2	-11.6	319.5	6.5	4.3	-4.9	309.5	316.2	2.2	22.1	2.0	198.
5.9	32.0	3093.2	700.0	5.4	-16.1	299.7	6.9	6.0	-3.4	311.8	316.7	1.6	16.0	2.2	189.
6.8	34.7	3392.0	675.0	3.1	-16.2	267.7	10.4	10.4	0.5	312.0	317.1	1.4	19.0	2.7	140.
7.9	37.1	3698.8	650.0	0.5	-17.8	252.8	13.0	12.7	2.7	312.6	317.2	1.3	19.8	2.3	157.
9.0	39.9	4015.0	625.0	-2.0	-19.7	258.1	13.2	12.9	2.7	313.1	317.8	1.2	20.1	2.5	158.
10.1	42.3	4341.4	600.0	-5.2	-20.7	261.9	13.7	13.7	-1.5	313.9	316.8	0.6	22.7	3.1	124.
11.3	45.3	4677.6	575.0	-6.2	-24.9	267.9	14.3	14.3	-0.7	313.3	318.2	0.4	19.4	3.9	115.
12.5	48.2	5025.7	550.0	-7.1	-31.1	291.7	18.6	17.3	-6.9	316.7	321.7	0.5	9.7	5.1	112.
13.6	51.0	5389.2	525.0	-10.1	-31.5	294.1	21.6	19.7	-8.8	319.0	322.2	0.4	12.1	6.5	115.
14.9	54.1	5767.1	500.0	-12.7	-33.7	288.9	19.2	18.6	-4.9	320.7	323.5	0.4	12.4	8.1	113.
16.3	57.1	6160.5	475.0	-15.3	-35.6	285.1	18.7	18.1	-4.7	322.2	325.1	0.3	12.6	9.8	112.
17.4	60.5	6571.2	450.0	-18.8	-37.5	286.7	16.9	15.6	-6.6	323.9	325.8	0.2	12.9	10.9	111.
19.0	64.0	6999.8	425.0	-22.0	-40.1	293.1	16.2	15.5	-4.6	324.8	327.1	0.2	13.2	12.4	111.
20.3	67.3	7449.2	400.0	-26.6	-42.5	287.6	14.6	14.4	-2.5	326.3	327.0	0.1	13.5	13.7	110.
21.7	70.9	7919.7	375.0	-31.2	-46.0	280.9	12.9	12.8	-1.5	326.4	327.4	0.1	13.9	14.9	108.
23.3	74.8	8413.4	350.0	-35.9	-49.5	276.3	13.5	13.5	-0.7	326.6	328.7	0.1	14.4	16.0	108.
24.7	78.8	8933.7	325.0	-40.3	-53.2	273.7	12.7	12.4	-2.8	327.1	330.6	0.1	15.2	17.2	107.
26.4	83.0	9485.1	300.0	-44.7	-56.6	280.2	18.2	15.7	-9.2	328.5	330.6	0.0	15.6	18.5	107.
28.0	87.3	10073.6	275.0	-49.5	-60.1	297.7	22.2	17.5	-13.6	330.6	332.4	0.0	16.1	20.2	109.
29.0	92.2	10764.7	250.0	-54.5	-64.0	303.2	24.8	20.8	-13.0	332.3	334.9	0.0	16.5	22.6	111.
32.1	97.2	11387.5	225.0	-57.3	-68.1	298.5	29.0	23.9	-16.4	334.8	342.0	0.0	16.8	26.0	112.
34.4	102.3	12116.6	200.0	-62.0	-70.4	299.1	30.6	27.2	-14.0	341.9	347.4	0.0	17.2	30.2	113.
36.6	108.3	12972.3	175.0	-65.1	-74.3	303.1	30.0	29.5	5.7	347.4	357.7	0.0	17.5	34.6	113.
38.8	115.0	13919.3	150.0	-66.8	-76.9	234.6	21.6	21.6	0.5	357.7	373.9	0.0	17.4	36.3	111.
41.9	122.3	15031.6	125.0	-64.0	-78.2	268.0	8.8	8.0	3.6	373.9	403.9	0.0	17.4	37.5	109.
45.3	130.3	16381.5	100.0	-60.8	-75.9	252.8	16.3	11.3	11.7	403.8	445.5	99.9	999.9	39.8	106.
49.7	139.3	18152.3	75.0	-57.5	99.9	234.1	13.9	11.7	7.5	445.5	999.9	99.9	999.9	41.9	104.
55.5	149.7	20699.1	50.0	-48.2	99.9	187.6	11.3	10.3	4.7	508.1	999.9	99.9	999.9	43.3	104.
65.2	159.0	25178.1	25.0	99.9	99.9	999.9	99.9	-5.5	99.9	646.0	999.9	99.9	999.9	999.9	999.

STATION NO. 402
WALLOPS ISLAND, VA

11 MAY 1974
1715 GMT

159   17.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.6	4.0	1017.1	15.0	12.9	85.0	4.1	-4.1	-0.4	288.0	311.6	9.2	87.0	0.0	0.
0.6	5.7	146.9	1000.0	11.9	11.0	87.1	4.9	-4.8	-0.3	286.1	307.3	8.3	94.1	0.2	262.
1.5	7.6	359.9	975.0	11.2	11.4	171.6	4.4	-3.7	2.3	290.6	313.5	8.8	83.4	0.4	272.
2.2	9.6	580.3	950.0	15.2	9.3	139.3	4.1	-2.7	3.1	293.6	314.3	7.8	67.8	0.6	284.
3.0	11.3	806.1	925.0	14.1	6.9	165.6	4.7	-1.7	4.5	294.6	312.9	6.8	62.0	0.7	297.
3.8	13.4	1037.5	900.0	13.4	8.1	200.6	4.6	1.6	4.3	296.7	317.1	7.6	68.7	0.9	311.
4.7	15.4	1275.0	875.0	12.6	8.8	231.7	4.2	3.3	2.6	297.9	320.0	8.2	78.2	0.9	376.
5.6	17.4	1518.1	850.0	10.7	8.8	236.8	5.5	4.6	3.0	298.4	321.1	8.4	87.5	0.9	342.
6.6	19.6	1766.7	825.0	8.9	7.5	237.8	6.3	5.3	3.4	298.9	298.4	7.9	90.9	1.1	131.
7.5	21.6	2021.2	800.0	6.7	5.7	238.4	7.1	6.0	3.7	299.2	320.4	7.2	93.4	1.3	13.
8.5	23.9	2281.8	775.0	5.0	3.7	247.5	8.1	7.2	3.8	300.0	318.9	6.5	91.0	1.7	25.
9.5	26.0	2548.7	750.0	3.2	-2.2	247.1	8.0	7.4	3.1	300.6	317.8	4.3	67.4	2.0	34.
10.5	28.4	2824.7	725.0	4.4	-19.0	264.9	8.2	8.1	0.7	304.4	308.1	1.2	16.3	2.5	42.
11.6	30.8	3110.3	700.0	5.6	-16.7	267.3	10.0	10.0	0.5	308.9	313.5	1.5	18.2	2.9	50.
12.6	33.3	3406.9	675.0	4.6	-18.8	266.4	10.5	10.5	0.7	311.0	315.0	1.3	16.3	3.5	57.
13.8	35.7	3713.5	650.0	3.0	-20.0	261.1	11.3	11.3	1.8	312.5	316.3	1.2	16.4	4.1	62.
14.8	38.1	4030.3	625.0	2.4	-20.5	261.2	11.8	11.7	1.7	315.3	319.2	1.2	16.5	4.8	66.
16.1	40.6	4359.9	600.0	0.5	-22.2	256.7	11.0	10.9	2.4	316.7	370.3	1.7	16.6	5.6	68.
17.5	43.3	4698.5	575.0	-1.6	-22.2	251.0	10.7	10.4	3.3	318.2	321.9	1.1	19.1	6.5	69.
18.8	46.1	5051.5	550.0	-3.7	-21.4	250.6	10.2	9.6	3.1	319.7	323.8	1.1	23.8	7.3	69.
20.1	49.0	5417.1	525.0	-6.7	-23.9	237.8	9.4	6.9	6.3	370.4	324.0	1.3	23.9	8.1	70.
21.7	51.8	5796.2	500.0	-9.4	-26.1	242.1	11.7	9.9	5.1	321.7	325.1	1.1	24.1	9.1	70.
23.1	54.9	6190.0	475.0	-12.5	-28.7	252.9	10.9	9.6	3.0	323.4	325.5	0.9	24.7	10.1	69.
24.7	57.4	6600.4	450.0	-15.8	-31.5	260.6	10.1	9.7	1.9	324.3	326.1	0.7	24.4	11.0	68.
26.3	61.1	7028.6	425.0	-19.3	-33.5	259.0	11.6	11.4	2.1	325.6	327.3	0.6	27.0	12.0	68.
27.8	64.6	7676.4	400.0	-22.5	-35.1	267.3	11.0	10.8	0.6	326.9	378.5	0.5	30.1	13.0	69.
29.5	68.0	7946.4	375.0	-26.7	-36.8	286.4	11.9	11.3	-0.3	328.3	329.5	0.4	35.1	14.2	70.
31.1	71.6	8441.4	350.0	-30.0	-40.3	286.6	12.0	12.0	-3.6	329.4	330.2	0.3	35.6	15.3	71.
33.0	75.7	8964.9	325.0	-34.3	-44.2	283.7	12.5	12.0	-7.7	330.1	330.6	0.2	35.5	16.5	72.
34.9	79.8	9519.4	300.0	-39.2	-48.6	248.0	15.7	15.2	-4.0	332.1	332.5	0.1	35.3	17.9	74.
37.3	84.0	10109.3	275.0	-43.5	-52.6	292.3	12.9	12.2	-6.8	335.3	335.6	0.1	35.2	19.7	77.
39.6	88.6	10745.5	250.0	-47.5	-56.2	299.8	17.6	16.5	-8.8	336.5	336.7	0.1	35.1	21.5	80.
41.9	93.8	11433.2	225.0	-53.4	-61.7	299.7	20.9	15.1	-7.4	339.4	339.5	0.0	35.0	23.7	82.
44.4	99.0	12191.7	200.0	-58.9	-66.7	297.0	22.8	19.5	-10.4	343.0	343.0	0.0	30.8	26.5	86.
47.0	105.0	13007.7	175.0	-64.8	-72.9	305.1	19.3	20.1	-11.2	347.9	999.9	99.9	999.9	30.0	89.
49.4	111.5	13942.1	150.0	-66.9	99.9	282.9	15.6	15.2	-3.5	354.9	999.9	99.9	999.9	32.9	92.
52.9	119.0	15036.3	125.0	-68.4	99.9	265.7	15.1	15.0	1.1	371.1	999.9	99.9	999.9	35.9	94.
57.2	127.7	16372.2	100.0	-66.6	99.9	207.5	6.9	3.7	6.1	399.0	999.9	99.9	999.9	40.0	96.
62.6	137.3	18139.2	75.0	-61.1	99.9	116.3	7.2	-6.5	3.0	445.0	999.9	99.9	999.9	42.2	95.
69.3	147.7	20683.3	50.0	-56.7	99.9	41.1	2.9	-1.4	-1.5	509.9	999.9	99.9	999.9	45.4	94.
80.4	158.7	25128.3	75.0	-52.6						633.8	999.9	99.9	999.9	40.6	94.

STATION NO. 405
DULLES AIRPORT, VA

11 MAY 1974
1800 GMT

156 16. 0

TIME MIN	CNT.T	HEIGHT GPM	PRFS MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.4	85.0	1074.4	19.4	11.2	170.0	8.2	-1.4	8.1	293.3	315.3	8.4	59.0	0.0	0.
0.1	4.9	122.8	1000.0	19.5	11.7	156.9	4.4	-1.5	4.1	293.8	316.7	8.7	61.0	0.1	289.
0.8	6.7	340.4	975.0	17.6	11.3	162.9	3.9	-1.1	3.7	294.0	316.9	8.7	66.9	0.2	348.
1.5	8.8	561.9	950.0	15.4	10.5	165.8	4.7	-1.2	4.6	293.9	316.2	8.5	72.8	0.4	350.
2.2	10.9	787.4	925.0	12.5	10.4	180.7	5.7	0.1	5.7	293.2	315.9	8.6	86.9	0.6	349.
2.9	13.0	1017.0	900.0	10.6	9.7	201.9	7.2	2.7	6.7	293.5	315.8	8.5	94.5	0.8	354.
3.6	15.2	1252.6	875.0	10.9	10.3	212.4	11.7	6.3	9.9	296.2	320.3	9.0	96.2	1.2	6.
4.4	17.4	1494.5	850.0	9.7	8.9	228.0	12.8	9.5	8.6	297.3	317.9	8.5	94.8	1.7	16.
5.3	19.6	1742.6	825.0	8.7	5.8	247.6	11.1	10.2	-4.2	298.6	312.1	7.1	82.6	2.3	28.
6.3	21.8	1997.3	800.0	8.0	-1.4	239.4	6.2	5.4	3.1	300.2	309.8	4.2	49.8	2.7	35.
7.2	24.2	2259.4	775.0	8.7	-11.1	247.6	4.6	4.3	1.8	303.4	311.9	2.1	23.2	2.9	37.
8.2	24.6	2530.4	750.0	8.5	-12.6	262.1	6.2	6.1	0.8	306.0	311.9	1.9	20.9	3.2	40.
9.1	28.9	2809.6	725.0	7.0	-5.8	275.4	8.0	8.0	-0.8	307.6	317.7	3.4	39.5	3.5	45.
10.2	31.4	3097.6	700.0	5.3	-6.5	291.2	9.8	9.1	-3.6	308.8	320.3	3.7	49.1	3.8	52.
11.3	34.0	3393.6	675.0	3.3	-5.8	295.2	11.1	10.0	-4.8	309.7	320.6	3.7	51.3	4.2	62.
12.5	36.4	3699.0	650.0	1.6	-6.4	284.7	10.8	10.4	-2.7	311.2	322.0	3.6	54.9	4.7	69.
13.5	39.1	4014.5	625.0	0.8	-9.2	273.6	12.4	12.4	-0.7	313.7	323.0	3.1	47.1	5.4	73.
14.7	41.7	4341.4	600.0	-1.3	-12.2	264.7	13.0	13.0	-1.2	314.8	322.6	2.5	43.4	6.2	75.
15.8	44.4	4679.7	575.0	-2.7	-14.3	257.4	13.1	12.8	2.9	317.0	323.9	2.2	40.3	7.1	76.
17.1	47.4	5030.4	550.0	-5.2	-19.2	251.6	12.0	11.4	3.8	318.0	322.7	1.4	30.6	8.0	76.
18.2	50.3	5394.3	525.0	-7.6	-24.0	248.5	13.1	12.1	4.8	319.4	322.9	1.0	25.3	8.9	75.
19.5	53.1	5772.4	500.0	-9.7	-31.4	238.3	13.1	11.1	6.9	321.3	323.2	0.5	14.9	9.8	74.
20.8	56.0	6166.3	475.0	-12.4	-28.6	241.2	16.3	14.2	7.8	322.6	325.2	0.8	24.2	10.9	72.
22.0	59.3	6577.4	450.0	-15.1	-27.0	242.1	15.1	13.3	7.1	324.3	327.4	0.9	35.1	12.1	72.
23.3	62.6	7007.1	425.0	-18.3	-29.8	245.6	14.6	13.3	6.1	325.5	328.2	0.8	36.1	13.3	71.
24.9	66.0	7456.0	400.0	-22.0	-34.8	245.0	15.6	13.9	6.5	326.4	328.1	0.5	30.0	14.6	70.
26.4	69.5	7928.1	375.0	-25.1	-41.2	243.4	14.0	14.3	7.2	328.4	329.4	0.3	20.4	16.0	70.
28.1	73.0	8426.4	350.0	-28.6	-45.0	259.7	40.9	40.2	7.3	330.1	330.8	0.2	18.9	17.7	69.
29.7	76.9	8952.9	325.0	-33.1	-46.9	261.8	39.2	38.8	5.9	331.6	999.9	99.9	23.4	19.2	70.
31.4	80.8	9511.8	300.0	-37.0	-51.3	260.4	31.4	30.9	5.2	333.2	999.9	99.9	20.7	20.6	71.
33.1	85.0	10107.5	275.0	-41.6	99.9	258.0	23.1	22.6	4.8	335.0	999.9	99.9	999.9	22.1	72.
35.0	89.4	10746.4	250.0	-46.7	99.9	251.9	14.1	13.4	4.4	336.7	999.9	99.9	999.9	23.6	74.
37.1	94.1	11437.2	225.0	-52.0	99.9	278.5	19.3	19.1	-2.8	338.8	999.9	99.9	999.9	25.6	75.
39.1	99.4	12190.2	200.0	-57.5	99.9	275.7	22.4	22.3	-2.2	341.8	999.9	99.9	999.9	28.0	77.
41.4	104.8	13021.2	175.0	-63.9	99.9	286.2	30.9	30.0	-7.6	354.5	999.9	99.9	999.9	31.4	80.
43.7	110.4	13956.1	150.0	-67.2	99.9	286.1	19.5	18.7	-5.4	354.3	999.9	99.9	999.9	35.5	83.
46.7	117.7	15044.1	125.0	-72.0	99.9	267.5	17.7	13.7	0.6	364.6	999.9	99.9	999.9	37.5	84.
50.6	125.7	16374.0	100.0	-65.9	99.9	254.1	14.9	14.3	4.1	400.4	999.9	99.9	999.9	41.2	83.
55.5	135.0	18148.6	75.0	-61.9	99.9	249.8	4.8	4.5	1.7	443.1	999.9	99.9	999.9	44.4	82.
63.1	144.7	20689.2	50.0	-57.2	99.9	274.0	1.7	1.2	-0.5	508.8	999.9	99.9	999.9	45.9	82.
74.4	155.5	25130.6	25.0	-53.7	99.9	259.6	4.2	3.4	-0.5	631.1	999.9	99.9	999.9	43.8	82.

STATION NO. 425
HUNTINGTON, WVA

11 MAY 1974
1715 GMT

156. 17. 0

TIME MIN	CMTE.V	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ NG
0.0	7.1	246.0	981.4	26.7	15.7	210.0	4.1	2.1	3.6	303.0	334.3	11.6	51.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.6	393.8	975.0	25.7	15.4	173.7	6.1	-1.6	5.1	302.5	333.3	11.4	53.1	0.1	44.
1.0	9.7	531.6	950.0	23.0	13.8	168.7	5.0	-1.2	4.7	301.9	330.3	10.5	56.2	0.2	27.
1.7	11.5	763.3	925.0	20.3	12.9	221.8	5.9	3.9	4.4	301.4	331.0	10.2	62.4	0.5	27.
2.8	13.6	999.6	900.0	18.9	13.0	234.2	8.1	6.6	4.7	302.4	331.0	10.6	68.6	0.9	37.
3.8	15.7	1241.4	875.0	17.0	11.7	232.6	8.7	6.9	5.3	302.7	379.8	10.0	71.1	1.3	43.
4.9	17.8	1488.2	850.0	15.1	10.0	231.3	10.2	8.0	6.4	303.1	328.2	9.2	71.9	1.9	46.
5.8	20.0	1740.6	825.0	12.9	9.6	227.6	11.2	8.3	7.6	303.3	328.1	9.2	80.2	2.5	47.
6.7	22.0	1999.0	800.0	11.0	7.2	278.3	11.7	8.7	7.8	303.9	326.1	8.0	77.5	3.2	47.
7.7	24.6	2263.6	775.0	9.1	4.7	274.8	12.9	9.2	9.2	304.4	323.9	7.0	74.1	3.9	47.
8.6	26.5	2534.9	750.0	7.3	3.2	219.4	12.3	7.8	9.5	305.3	323.5	6.5	75.3	4.6	46.
9.7	28.9	2813.5	725.0	5.9	0.6	270.1	11.6	7.5	8.9	306.6	322.4	5.5	68.8	5.3	45.
10.7	31.4	3100.7	700.0	4.6	-2.5	231.0	11.1	8.6	7.0	308.1	321.4	4.6	60.3	6.0	45.
11.7	33.6	3396.2	675.0	2.6	-4.9	234.2	11.3	9.2	6.6	308.9	320.5	3.9	57.7	6.7	46.
13.0	36.3	3700.6	650.0	0.8	-5.5	278.7	10.4	7.8	6.9	310.2	321.8	3.9	62.5	7.5	47.
14.2	38.9	4014.6	625.0	-1.6	-8.1	219.6	9.1	5.8	7.0	310.9	320.9	3.3	60.8	8.2	46.
16.0	41.4	4338.9	600.0	-3.7	-10.4	227.1	11.1	8.2	7.3	312.1	322.9	2.9	59.7	8.9	46.
18.0	44.7	4673.4	575.0	-6.4	-9.7	234.6	12.7	10.3	7.3	312.6	322.6	3.3	81.9	9.9	47.
19.3	47.0	5020.7	550.0	-7.8	-14.7	228.7	12.0	9.0	7.9	315.0	327.0	2.2	57.1	10.8	47.
20.7	50.0	5380.7	525.0	-9.8	-19.3	221.3	13.8	9.1	10.4	316.7	321.8	1.8	45.7	11.8	46.
22.1	52.9	5756.1	500.0	-11.7	-28.0	217.3	14.5	8.8	11.5	318.8	321.4	0.8	24.8	13.0	45.
23.4	55.4	6149.7	475.0	-13.1	-34.5	215.0	15.2	8.7	12.5	321.4	373.2	0.4	14.5	14.3	45.
24.9	59.0	6558.3	450.0	-15.0	-29.9	207.8	15.8	7.4	13.9	323.7	326.3	0.8	30.4	15.6	44.
26.5	65.8	6996.9	425.0	-19.0	-35.9	207.6	16.3	7.6	14.9	324.6	326.1	0.4	20.6	16.8	43.
28.7	69.1	7435.3	400.0	-22.1	-38.3	204.3	18.3	6.7	16.6	326.2	377.5	0.3	21.3	18.3	41.
29.0	73.0	7907.6	375.0	-23.9	-42.0	206.8	18.9	7.7	17.8	330.8	330.8	0.2	17.0	19.9	40.
31.5	77.0	8408.7	350.0	-26.6	-46.0	206.9	19.9	9.0	17.8	332.8	333.5	0.2	14.0	21.9	39.
33.5	81.0	8940.4	325.0	-30.1	-48.6	217.9	19.4	11.9	15.9	335.2	335.7	0.1	16.3	24.0	38.
35.5	85.3	9505.2	300.0	-34.7	-51.4	231.2	19.5	15.2	12.3	336.8	336.8	0.1	16.2	26.1	39.
37.6	90.0	10107.4	275.0	-39.3	99.9	251.2	17.7	16.7	5.7	338.3	999.9	99.9	999.9	28.1	40.
39.5	95.0	10752.6	250.0	-44.8	99.9	254.3	19.4	18.7	5.2	339.5	999.9	99.9	999.9	30.1	43.
41.8	100.2	11448.7	225.0	-50.6	99.9	257.7	26.2	25.0	7.8	341.0	999.9	99.9	999.9	32.4	45.
44.4	106.3	12206.6	200.0	-56.4	99.9	263.0	31.5	31.2	3.9	343.8	999.9	99.9	999.9	35.7	49.
47.4	112.7	13030.5	175.0	-63.8	99.9	259.3	35.2	37.6	6.5	344.7	999.9	99.9	999.9	40.3	53.
50.3	120.0	13971.2	150.0	-69.1	99.9	254.8	31.2	30.1	8.2	350.1	999.9	99.9	999.9	46.2	56.
54.0	128.3	15069.8	125.0	-67.1	99.9	260.5	10.4	10.3	1.7	373.4	999.9	99.9	999.9	50.0	58.
59.6	137.7	16414.8	100.0	-66.7	99.9	242.6	16.1	14.5	7.5	398.8	999.9	99.9	999.9	53.0	57.
63.8	137.7	18187.7	75.0	-60.6	99.9	273.7	8.4	8.4	-0.5	445.8	999.9	99.9	999.9	57.2	58.
67.0	147.7	20748.5	50.0	-55.1	99.9	214.8	2.5	1.2	2.1	513.3	999.9	99.9	999.9	51.6	58.
77.2	158.5	25215.4	25.0	-52.7	99.9	83.1	6.7	-6.6	-0.8	633.2	999.9	99.9	999.9	57.1	57.

STATION NO. 429
DAYTON, OHIO

11 MAY 1974
1800 GMT

151 29. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	298.0	973.6	25.8	17.7	999.9	99.9	99.9	99.9	303.0	338.6	13.2	61.0	999.9	999.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.8	512.8	950.0	22.9	15.0	999.9	99.9	99.9	99.9	302.0	332.6	11.4	60.8	999.9	999.
1.4	11.5	745.0	925.0	21.1	15.2	999.9	99.9	99.9	99.9	302.4	334.5	11.9	69.4	999.9	999.
2.0	13.6	982.1	900.0	19.2	14.9	999.9	99.9	99.9	99.9	302.8	335.1	11.9	75.9	999.9	999.
2.7	15.6	1224.0	875.0	16.8	11.7	999.9	99.9	99.9	99.9	302.5	329.7	10.0	71.9	999.9	999.
3.3	17.7	1470.7	850.0	14.8	11.9	999.9	99.9	99.9	99.9	302.9	331.2	10.4	83.0	999.9	999.
3.9	20.0	1722.6	825.0	12.4	10.6	999.9	99.9	99.9	99.9	302.9	329.5	9.8	88.5	999.9	999.
4.9	21.9	1980.9	800.0	11.0	9.4	999.9	99.9	99.9	99.9	304.0	329.6	9.4	90.3	999.9	999.
6.1	24.2	2245.9	775.0	9.5	7.0	999.9	99.9	99.9	99.9	305.0	327.7	8.2	84.1	999.9	999.
7.4	26.3	2517.2	750.0	7.0	1.6	999.9	99.9	99.9	99.9	304.8	321.1	5.7	68.4	999.9	999.
8.7	28.6	2795.5	725.0	5.2	1.2	999.9	99.9	99.9	99.9	305.8	322.2	5.8	75.4	999.9	999.
10.2	31.0	3081.4	700.0	3.5	-3.1	999.9	99.9	99.9	99.9	306.9	319.5	4.4	61.0	999.9	999.
11.5	33.5	3376.0	675.0	1.6	-3.3	999.9	99.9	99.9	99.9	308.1	321.1	4.4	68.7	999.9	999.
12.7	35.8	3679.5	650.0	-0.1	-7.2	999.9	99.9	99.9	99.9	309.2	319.4	3.4	58.6	999.9	999.
13.8	38.4	3992.6	625.0	-2.1	-6.4	999.9	99.9	99.9	99.9	310.5	321.8	3.8	72.2	999.9	999.
15.0	40.9	4314.7	600.0	-3.7	-7.0	999.9	99.9	99.9	99.9	312.2	323.5	3.8	78.1	999.9	999.
16.3	43.6	4651.0	575.0	-7.1	-13.1	999.9	99.9	99.9	99.9	311.9	319.7	2.6	65.8	999.9	999.
17.6	46.4	4997.3	550.0	-7.9	-23.0	999.9	99.9	99.9	99.9	314.8	318.3	1.1	28.7	999.9	999.
19.0	49.3	5358.3	525.0	-8.9	-28.6	999.9	99.9	99.9	99.9	317.7	370.0	0.7	17.8	999.9	999.
20.7	52.0	5734.3	500.0	-11.2	-30.4	999.9	99.9	99.9	99.9	319.4	321.5	0.6	18.5	999.9	999.
22.1	55.1	6126.3	475.0	-13.5	-19.5	999.9	99.9	99.9	99.9	321.3	326.9	1.7	60.5	999.9	999.
23.5	58.0	6534.0	450.0	-15.8	-19.0	999.9	99.9	99.9	99.9	323.5	329.7	1.9	76.4	999.9	999.
24.7	61.3	6965.4	425.0	-18.7	-36.9	999.9	99.9	99.9	99.9	325.7	327.0	0.4	17.6	999.9	999.
26.6	64.7	7415.9	400.0	-20.9	-40.1	999.9	99.9	99.9	99.9	327.7	328.8	0.3	15.9	999.9	999.
30.4	68.1	7885.6	375.0	-25.3	-45.0	999.9	99.9	99.9	99.9	328.1	378.8	0.2	13.7	999.9	999.
32.2	71.6	8385.7	350.0	-28.5	-47.0	999.9	99.9	99.9	99.9	330.2	330.8	0.2	16.8	999.9	999.
34.3	75.5	8912.6	325.0	-32.7	-40.5	999.9	99.9	99.9	99.9	331.6	332.8	0.3	45.2	999.9	999.
36.6	79.7	9472.1	300.0	-36.6	-43.7	999.9	99.9	99.9	99.9	335.1	335.7	0.3	47.5	999.9	999.
38.8	83.2	10068.4	275.0	-41.5	-47.5	999.9	99.9	99.9	99.9	336.3	336.7	0.2	48.9	999.9	999.
41.1	88.4	10707.3	250.0	-46.9	-53.1	999.5	99.9	99.9	99.9	337.0	338.1	0.1	46.5	999.9	999.
43.4	93.4	11397.3	225.0	-52.5	-58.7	997.9	99.9	99.9	99.9	339.2	339.3	0.1	44.7	999.9	999.
46.1	96.8	12146.7	200.0	-59.0	-65.0	999.9	99.9	99.9	99.9	342.1	342.2	0.0	44.1	999.9	999.
48.8	104.5	12972.5	175.0	-65.2	-71.0	999.9	99.9	99.9	99.9	353.4	353.5	0.0	43.5	999.9	999.
51.8	111.0	13901.1	150.0	-67.6	-73.3	999.9	99.9	99.9	99.9	371.0	372.0	0.0	39.5	999.9	999.
55.2	118.3	15004.8	125.0	-67.8	-74.1	999.9	99.9	99.9	99.9	403.4	999.9	99.9	999.9	999.9	999.
60.0	127.0	16357.8	100.0	-64.4*	99.9	999.9	99.9	99.9	99.9	448.9	999.9	99.9	999.9	999.9	999.
64.3	137.0	18160.9	75.0	-59.2*	99.9	999.9	99.9	99.9	99.9	511.4	999.9	99.9	999.9	999.9	999.
71.0	147.5	20708.8	50.0	-56.1	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.0	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 433
SALEM, ILL

11 MAY 1974
1800 GMT

160° 42. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PO T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	175.0	985.6	21.1	18.7	240.0	4.6	4.0	2.3	297.3	333.7	13.9	86.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.6	7.9	268.9	975.0	20.3	17.8	242.8	9.7	8.6	4.4	297.3	332.3	13.3	85.7	0.3	70.
1.1	10.2	433.3	950.0	18.6	16.0	246.0	12.1	11.1	4.9	297.6	329.6	12.2	85.0	0.8	67.
2.1	12.5	722.0	925.0	17.4	11.9	242.2	14.8	13.1	6.9	298.3	323.8	9.5	70.4	1.5	66.
2.7	15.0	955.8	900.0	16.1	9.1	228.8	15.9	12.0	10.5	299.1	321.1	8.1	63.2	2.2	63.
3.7	17.2	1195.1	875.0	15.0	6.8	218.8	16.6	10.4	12.7	300.3	319.0	7.1	57.7	2.9	58.
4.7	19.8	1439.6	850.0	12.2	5.3	217.4	16.0	9.7	12.7	299.8	318.0	6.6	62.5	3.9	53.
5.7	22.0	1689.4	825.0	10.4	4.6	218.7	17.1	10.7	13.4	300.3	318.2	6.5	67.4	4.8	50.
6.7	24.7	1945.2	800.0	8.2	6.2	219.6	15.8	10.1	12.2	300.8	321.6	7.5	87.1	5.8	48.
7.8	27.1	2207.3	775.0	6.6	5.2	220.2	16.6	10.7	12.7	301.8	320.6	7.2	90.4	6.9	47.
9.1	29.9	2476.5	750.0	5.2	2.7	213.9	18.1	10.1	15.0	302.9	320.3	6.2	83.7	8.2	46.
10.6	32.7	2753.0	725.0	3.1	0.2	203.7	19.9	8.0	18.2	303.6	318.7	5.4	81.2	9.6	43.
11.6	35.5	3035.4	700.0	0.5	-0.5	201.1	18.6	7.2	18.5	303.6	318.5	5.3	92.9	10.9	40.
12.8	38.3	3328.0	675.0	-0.7	-0.9	208.9	20.1	9.7	17.6	305.4	323.5	5.3	98.4	12.5	39.
14.0	41.1	3629.7	650.0	-1.1	-1.3	215.9	17.3	10.2	14.0	308.3	323.8	5.4	98.6	13.8	38.
15.2	44.6	3942.6	625.0	-2.6	-2.6	217.8	15.7	9.8	12.4	310.3	325.1	5.1	98.5	15.0	38.
16.3	47.4	4266.9	600.0	-3.5	-7.8	219.3	14.9	9.4	11.5	312.5	326.7	4.8	97.9	16.0	38.
17.6	50.5	4603.0	575.0	-5.3	-6.3	273.2	14.0	9.3	10.2	314.1	326.6	4.2	92.8	17.0	38.
19.0	53.8	4951.1	550.0	-7.4	-10.4	234.5	14.6	11.9	8.5	315.6	325.0	3.1	76.8	18.1	38.
20.5	57.0	5312.2	525.0	-9.6	-16.4	239.7	19.2	16.5	9.7	317.0	323.5	2.0	57.6	19.7	40.
22.0	60.4	5685.2	500.0	-11.4	-18.2	240.6	16.7	14.6	8.2	317.0	324.8	1.8	58.0	21.1	42.
23.5	64.2	6070.6	475.0	-14.0	-19.1	234.1	15.9	12.9	9.3	320.7	326.3	1.7	64.3	22.5	43.
24.9	67.7	6488.8	450.0	-16.3	-20.2	227.2	18.1	13.4	12.4	322.8	328.4	1.5	71.5	24.0	43.
26.1	71.3	6917.7	425.0	-19.5	-22.4	276.8	21.3	15.6	14.6	325.3	330.3	1.2	71.2	25.8	43.
28.1	75.3	7367.9	400.0	-21.5	-25.8	229.4	24.7	18.8	16.1	327.1	331.0	0.8	67.8	28.1	44.
29.7	79.7	7841.0	375.0	-24.7	-29.2	229.5	21.5	17.9	15.3	328.9	331.8	0.6	61.9	30.7	44.
31.8	83.8	8339.7	350.0	-28.7	-34.1	273.9	22.5	15.6	16.2	330.6	332.8	0.4	56.9	33.0	44.
33.8	88.3	8866.5	325.0	-32.6	-38.5	219.1	25.4	16.0	19.7	331.7	333.2	0.3	55.2	35.9	44.
36.0	93.2	9426.7	300.0	-36.5	-43.5	226.3	23.6	17.1	16.3	333.8	334.8	0.2	47.8	39.7	44.
38.3	98.3	10022.9	275.0	-41.7	-48.5	277.0	26.6	19.4	18.1	334.8	335.3	0.1	46.9	43.0	44.
40.6	103.6	10667.8	250.0	-46.6	-57.0	214.7	26.7	15.0	22.1	336.7	337.1	0.1	43.0	46.8	43.
41.7	109.6	11352.8	225.0	-52.5	-58.8	211.8	33.8	19.3	27.8	337.9	338.1	0.0	45.6	51.9	42.
46.0	115.6	12102.7	200.0	-59.2	-65.5	211.2	38.5	27.8	30.2	338.9	339.0	0.0	42.8	57.8	42.
48.2	122.5	12930.5	175.0	-63.3	-69.6	224.3	47.2	31.5	28.1	345.4	345.4	0.0	41.4	65.4	43.
52.1	130.0	13875.8	150.0	-63.8	-71.2	231.4	24.5	19.1	15.3	359.9	360.0	0.0	35.1	71.4	43.
55.8	137.5	14993.2	125.0	-64.6	99.9	226.5	15.7	11.0	10.5	378.1	999.9	99.9	999.9	75.8	44.
60.1	145.0	16351.5	100.0	-63.6	99.9	256.5	15.8	15.4	3.8	404.8	999.9	99.9	999.9	81.6	44.
65.1	153.1	18179.0	75.0	-58.3	99.9	274.0	10.0	8.9	1.9	445.6	999.9	99.9	999.9	87.3	46.
73.7	162.3	20705.5	50.0	-55.1	99.9	346.2	0.7	0.3	0.2	513.6	999.9	99.9	999.9	89.2	46.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	39.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 451
DODGE CITY, KAN

11 MAY
1800 GMT

161 46. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.7	791.0	922.2	17.8	4.4	320.0	5.2	3.3	-4.0	298.5	316.2	5.7	41.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.3	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.0	999.
0.7	13.8	907.1	900.0	14.1	-1.2	306.5	4.9	3.8	-3.0	296.6	307.5	3.9	34.7	0.2	195.
1.6	15.9	1233.4	875.0	10.2	-1.5	342.7	6.9	2.0	-6.6	294.8	305.7	3.9	44.1	0.5	172.
2.5	18.1	1471.2	850.0	5.7	-2.6	349.0	7.4	2.5	-7.0	294.5	304.9	3.7	48.6	0.9	168.
3.3	20.4	1718.4	825.0	6.8	-10.5	348.6	9.9	1.9	-9.7	294.9	300.9	2.1	30.0	1.3	167.
4.3	22.6	1970.3	800.0	6.8	-13.3	338.7	16.8	6.2	-15.6	298.6	303.6	1.7	22.2	2.1	167.
5.3	25.0	2231.5	775.0	7.3	-6.6	317.1	14.3	10.6	-9.6	302.0	310.8	3.0	36.4	3.0	160.
6.3	27.2	2500.9	750.0	5.8	-7.1	287.6	14.8	14.1	-4.4	303.2	312.0	3.0	39.0	3.6	152.
7.1	29.7	2778.0	725.0	4.8	-9.4	281.0	16.1	16.8	-3.3	305.1	312.8	2.6	34.9	4.2	143.
8.0	32.1	3063.1	700.0	3.2	-12.9	280.7	15.6	15.3	-2.9	306.2	312.3	2.0	29.5	4.9	136.
9.1	34.6	3356.4	675.0	0.5	-18.8	283.1	15.7	15.3	-3.6	306.4	310.3	1.3	21.8	5.0	130.
10.1	37.3	3657.6	650.0	-2.3	-20.7	283.2	15.9	15.5	-3.6	306.6	310.0	1.1	22.8	6.6	127.
11.2	40.0	3967.2	625.0	-5.0	-22.3	284.2	14.2	13.8	-3.5	306.8	310.1	1.0	24.3	7.5	124.
12.4	42.6	4286.5	600.0	-7.6	-24.6	296.9	19.7	17.5	-8.9	307.4	310.2	0.9	23.9	8.6	122.
13.5	45.5	4617.3	575.0	-8.2	-27.9	298.5	24.9	21.8	-11.8	310.8	313.6	0.7	18.7	10.1	122.
14.8	48.5	4967.0	550.0	-8.5	-32.1	289.3	26.4	26.7	-9.3	314.1	315.7	0.5	12.8	12.2	120.
16.0	51.4	5321.8	525.0	-10.0	-33.2	288.8	30.2	28.6	-9.7	316.3	317.8	0.4	12.9	14.3	119.
17.3	54.5	5695.8	500.0	-13.2	-35.6	290.8	31.5	29.5	-11.2	316.9	318.2	0.4	13.2	16.7	117.
18.7	57.6	6093.7	475.0	-17.0	-38.3	289.2	30.5	29.0	-9.6	316.8	318.0	0.3	13.5	19.2	116.
20.2	60.9	6507.5	450.0	-19.3	-40.1	285.7	29.8	28.7	-8.1	318.0	319.0	0.3	13.8	21.9	115.
21.8	64.4	6911.1	425.0	-21.1	-41.5	293.2	28.8	26.8	-10.4	321.8	322.7	0.2	13.9	24.8	114.
23.4	67.8	7355.4	400.0	-24.7	-44.2	298.0	30.5	26.7	-14.7	322.8	323.5	0.2	14.3	27.6	114.
25.0	71.3	7822.0	375.0	-28.0	-46.8	301.6	31.2	26.6	-16.4	324.4	325.3	0.1	14.6	30.4	115.
26.7	75.3	8313.3	350.0	-32.2	-50.0	297.5	32.2	28.5	-14.9	325.3	325.7	0.1	15.3	33.9	115.
28.6	79.5	8831.7	325.0	-36.5	-53.4	299.4	34.3	28.3	-19.3	326.4	326.7	0.1	15.7	37.3	116.
30.5	83.5	9382.1	300.0	-40.7	-56.7	304.2	34.3	28.4	-21.0	327.9	328.2	0.1	999.9	41.1	116.
32.4	87.8	9968.5	275.0	-45.1	99.9	305.5	36.3	29.5	-21.0	329.9	999.9	99.9	999.9	45.0	117.
34.?	92.8	10599.3	250.0	-49.5	99.9	303.2	35.9	30.0	-19.6	332.4	999.9	99.9	999.9	49.9	118.
37.0	97.8	11291.7	225.0	-54.7	99.9	300.1	38.7	33.4	-19.6	334.7	999.9	99.9	999.0	55.4	118.
39.0	103.3	12026.4	200.0	-59.4	99.9	296.6	34.3	32.9	-9.8	338.8	999.9	99.9	999.9	60.7	118.
42.0	109.3	12852.1	175.0	-63.5	99.9	291.6	41.7	38.8	-15.4	345.2	999.9	99.9	999.9	66.2	117.
45.1	115.6	13807.4	150.0	-61.3	99.9	296.5	23.7	21.7	-10.5	364.6	999.9	99.9	999.9	72.7	117.
48.0	123.0	14930.2	125.0	-63.5	0.9	274.9	7.3	-0.7	0.4	379.9	995.9	99.9	999.9	75.1	116.
52.6	131.0	16299.0	100.0	-64.5	99.9	177.4	3.4	1.0	3.4	407.2	999.9	99.9	999.9	76.9	116.
58.5	140.0	18060.5	75.0	-58.4	99.9	194.7	3.9	1.0	3.7	450.5	999.9	99.9	999.9	999.9	116.
66.3	146.5	20672.3	50.0	-56.3	99.9	99.9	99.9	99.9	99.9	511.2	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 456
TOPEKA, KAN

11 MAY 1974
1800 GMT

162 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PNT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.5	268.0	977.3	20.0	11.2	310.0	6.2	3.1	-5.4	296.2	319.2	8.6	57.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.0	7.7	298.3	975.0	19.3	7.8	337.9	4.6	2.0	-4.1	295.5	314.5	7.1	48.3	0.1	77
0.7	9.9	510.4	950.0	16.4	3.5	344.4	7.2	0.9	-3.1	294.5	308.7	5.2	42.1	0.3	178
1.3	11.8	716.1	925.0	13.6	2.3	342.0	5.5	1.7	-5.2	293.8	307.1	4.8	46.3	0.5	171
1.8	14.2	965.9	900.0	11.2	2.2	344.2	6.4	1.8	-6.2	293.6	307.2	5.0	53.9	0.7	176
2.4	16.2	1200.6	875.0	9.8	2.2	307.3	6.2	4.9	-3.6	294.6	308.6	5.2	59.4	0.9	169
3.4	18.6	1440.3	850.0	7.0	1.9	313.1	7.3	5.2	-4.9	294.1	308.2	5.2	70.1	1.2	166
4.5	20.8	1685.6	825.0	6.4	-17.6	323.8	8.2	4.8	-6.6	296.1	300.7	1.6	21.3	1.7	160
5.4	23.2	1937.7	802.0	5.8	99.9	312.6	9.3	6.9	-6.3	297.5	999.9	99.9	999.9	2.1	148
6.4	24.6	2197.0	775.0	5.2	99.9	289.9	12.5	10.9	-6.2	299.3	999.9	99.9	999.9	2.8	144
7.1	24.1	2464.8	750.0	2.7	99.9	292.6	16.7	15.4	-6.4	299.3	999.9	99.9	999.9	3.5	141
8.2	30.2	2738.6	725.0	2.7	-30.3	289.3	21.7	20.0	-8.3	301.8	303.8	0.7	6.6	4.4	136
9.0	33.3	3021.3	700.0	1.0	-26.5	277.4	23.5	22.2	-7.8	302.4	305.7	0.6	11.2	5.4	130
10.2	35.8	3312.4	675.0	-0.5	-28.7	277.4	24.5	24.3	-7.1	303.6	307.3	0.5	11.8	7.0	127
11.2	38.7	3612.9	650.0	-2.7	-21.7	264.3	25.6	25.6	2.7	305.2	308.3	1.1	11.0	8.4	122
12.4	41.3	3927.9	625.0	-4.8	-23.2	265.9	27.1	27.0	1.9	306.5	310.5	1.0	25.2	10.2	116
13.6	44.2	4242.3	600.0	-7.5	-25.9	265.9	26.6	26.5	1.9	307.5	310.6	0.8	27.1	12.0	111
14.8	47.2	4571.8	575.0	-10.3	99.9	270.5	27.6	27.6	-0.3	308.0	310.6	99.9	27.5	13.7	107
15.8	50.2	4913.6	550.0	-11.4	99.9	276.9	30.3	30.0	-3.7	308.0	999.9	99.9	999.9	15.5	104
16.9	53.1	5269.3	525.0	-12.4	99.9	279.6	35.0	34.5	-5.8	313.5	999.9	99.9	999.9	17.5	103
18.1	54.1	5641.9	500.0	-13.6	99.9	277.0	36.7	36.4	-4.5	316.5	999.9	99.9	999.9	20.4	103
19.5	59.4	6029.7	475.0	-16.5	99.1	275.3	36.5	36.2	-3.7	317.6	999.9	99.9	999.9	23.2	102
20.4	62.9	6433.4	450.0	-19.8	-45.4	264.7	39.8	39.7	3.7	318.3	318.8	0.1	8.0	25.3	101
24.1	66.2	6850.8	425.0	-22.8	-42.3	261.0	42.9	42.4	6.7	319.7	370.2	0.2	10.6	29.7	101
25.0	70.0	7297.4	400.0	-24.2	-54.0	255.5	38.1	37.1	4.8	323.5	324.3	0.2	16.8	33.6	100
27.1	73.3	7766.0	375.0	-27.3	-56.3	262.5	37.0	36.7	0.1	325.3	325.6	0.1	9.8	36.9	98
28.5	77.3	8254.9	350.0	-31.2	-55.4	263.4	35.6	35.6	2.4	326.6	326.8	0.1	6.4	40.5	96
30.3	81.3	8779.1	325.0	-35.5	-61.4	266.3	37.0	36.5	9.5	327.6	327.8	0.0	7.9	43.6	94
31.8	85.7	9332.1	300.0	-39.3	-64.4	256.1	39.7	35.8	14.2	329.9	330.0	0.0	7.4	46.8	94
33.7	90.3	9922.6	275.0	-43.9	-68.0	249.6	35.5	43.7	8.2	331.6	331.7	0.0	8.1	50.5	93
36.3	95.2	10555.8	250.0	-49.1	99.9	259.6	44.5	41.1	4.8	333.0	333.1	0.0	8.0	54.6	92
38.3	100.0	11240.2	225.0	-52.5	99.9	263.6	41.1	32.6	10.4	338.0	999.9	99.9	999.9	61.2	91
40.0	106.0	11922.8	200.0	-54.9	99.9	252.2	34.0	26.5	7.4	346.5	999.9	99.9	999.9	65.7	89
43.7	112.0	12868.7	175.0	-57.9	99.9	264.3	24.6	12.1	3.6	354.4	999.9	99.9	999.9	70.4	88
47.3	118.7	13811.4	150.0	-60.8	99.9	253.6	12.8	13.1	-2.5	365.3	999.9	99.9	999.9	75.6	87
52.0	124.7	14950.9	125.0	-61.6	99.9	281.7	13.3	6.6	1.9	383.4	999.9	99.9	999.9	78.7	87
55.2	134.7	16372.3	100.0	-62.3	99.9	250.1	6.9	3.2	1.7	407.4	999.9	99.9	999.9	82.7	87
58.7	144.6	18111.9	75.0	-59.5	99.9	298.8	3.6	-3.8	2.2	448.3	999.9	99.9	999.9	86.0	87
66.4	153.0	20668.1	50.0	-54.2	99.9	119.7	4.4	3.2	1.7	515.9	999.9	99.9	999.9	89.8	87
70.1	184.6	25178.6	25.0	-50.3	99.9	119.7	4.4	-3.8	2.2	639.9	999.9	99.9	999.9	89.6	86

STATION NO. 486
KENNEDY AIRPORT, N Y

11 MAY 1974
1800 GMT

133 98. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	F POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.6	7.0	1016.2	15.5	7.3	999.9	99.9	99.9	99.9	288.2	304.7	6.3	58.0	999.9	999.
0.5	5.7	143.3	1000.0	14.4	6.9	999.9	99.9	99.9	99.9	288.4	304.8	6.2	60.4	999.9	999.
1.0	7.8	356.5	975.0	12.3	7.3	999.9	99.9	99.9	99.9	288.4	305.6	6.6	71.4	999.9	999.
1.8	10.0	577.6	950.0	9.9	6.7	999.9	99.9	99.9	99.9	288.0	305.0	6.5	80.7	999.9	999.
2.9	12.0	795.0	925.0	8.4	6.4	999.9	99.9	99.9	99.9	288.7	305.9	6.6	87.3	999.9	999.
3.8	14.3	1021.2	900.0	7.2	3.1	999.9	99.9	99.9	99.9	289.5	303.8	5.4	75.8	999.9	999.
4.7	16.4	1251.9	875.0	9.7	-13.2	999.9	99.9	99.9	99.9	294.5	298.7	1.6	18.4	999.9	999.
5.7	18.7	1494.3	850.0	9.5	-13.3	999.9	99.9	99.9	99.9	296.3	301.0	1.6	18.4	999.9	999.
6.6	20.9	1741.3	825.0	8.9	-13.8	999.9	99.9	99.9	99.9	298.2	303.0	1.6	18.5	999.9	999.
7.8	23.3	1995.5	800.0	8.2	-16.7	999.9	99.9	99.9	99.9	300.0	304.0	1.3	15.7	999.9	999.
8.9	25.7	2256.9	775.0	6.9	-19.1	999.9	99.9	99.9	99.9	301.4	304.7	1.1	13.5	999.9	999.
10.0	28.1	2525.2	750.0	5.9	-18.7	999.9	99.9	99.9	99.9	303.1	306.7	1.2	15.0	999.9	999.
11.2	30.7	2801.9	725.0	4.6	-20.8	999.9	99.9	99.9	99.9	304.6	307.8	1.0	13.7	999.9	999.
12.3	33.3	3087.4	700.0	4.4	-22.3	999.9	99.9	99.9	99.9	307.5	310.4	0.9	12.1	999.9	999.
13.4	35.8	3393.0	675.0	4.2	-22.5	999.9	99.9	99.9	99.9	310.4	313.4	0.9	12.1	999.9	999.
14.5	38.4	3689.6	650.0	2.9	-7.7	999.9	99.9	99.9	99.9	312.6	322.3	3.1	45.5	999.9	999.
15.8	41.2	4006.0	625.0	0.2	-9.1	999.9	99.9	99.9	99.9	313.0	323.6	3.3	49.2	999.9	999.
17.1	44.0	4332.5	600.0	-0.7	-11.7	999.9	99.9	99.9	99.9	315.5	323.0	2.6	43.2	999.9	999.
18.5	47.0	4671.2	575.0	-2.8	-15.9	999.9	99.9	99.9	99.9	316.9	323.9	1.9	35.6	999.9	999.
19.8	50.1	5022.1	550.0	-5.5	-18.0	999.9	99.9	99.9	99.9	317.7	323.1	1.7	36.5	999.9	999.
21.2	53.0	5385.7	525.0	-7.5	-21.5	999.9	99.9	99.9	99.9	319.0	323.8	1.3	31.5	999.9	999.
22.7	56.1	5763.6	500.0	-10.2	-29.1	999.9	99.9	99.9	99.9	320.7	323.0	0.7	19.4	999.9	999.
24.3	59.4	6154.9	475.0	-12.8	-32.7	999.9	99.9	99.9	99.9	322.1	323.9	0.5	17.3	999.9	999.
25.9	62.9	6567.1	450.0	-15.7	-28.6	999.9	99.9	99.9	99.9	323.3	326.1	0.4	31.1	999.9	999.
27.6	66.3	6995.0	425.0	-19.3	-35.7	999.9	99.9	99.9	99.9	324.2	325.7	0.2	21.7	999.9	999.
29.3	70.0	7443.5	400.0	-21.7	-42.3	999.9	99.9	99.9	99.9	326.7	327.6	0.2	13.5	999.9	999.
31.2	73.7	7915.0	375.0	-26.1	-43.5	999.9	99.9	99.9	99.9	327.0	327.8	0.2	17.6	999.9	999.
33.2	77.8	8410.4	350.0	-30.1	-42.0	999.9	99.9	99.9	99.9	328.1	329.0	0.2	27.1	999.9	999.
35.5	81.8	8933.6	325.0	-34.7	-46.0	999.9	99.9	99.9	99.9	329.4	330.1	0.2	28.7	999.9	999.
37.6	86.0	9489.1	300.0	-37.9	-49.2	999.9	99.9	99.9	99.9	331.6	332.5	0.1	28.8	999.9	999.
39.8	90.8	10083.7	275.0	-42.5	99.9	999.9	99.9	99.9	99.9	333.6	999.9	99.9	999.9	999.9	999.
42.1	95.7	10721.5	250.0	-46.3	99.9	999.9	99.9	99.9	99.9	337.2	999.9	99.9	999.9	999.9	999.
44.6	100.8	11416.4	225.0	-51.0	99.9	999.9	99.9	99.9	99.9	340.4	999.9	99.9	999.9	999.9	999.
47.1	106.8	12172.6	200.0	-56.6	99.9	999.9	99.9	99.9	99.9	343.1	999.9	99.9	999.9	999.9	999.
49.9	112.8	13008.5	175.0	-67.4	99.9	999.9	99.9	99.9	99.9	347.0	999.9	99.9	999.9	999.9	999.
52.8	119.5	13942.1	150.0	-69.9	99.9	999.9	99.9	99.9	99.9	349.8	999.9	99.9	999.9	999.9	999.
56.2	127.0	15039.7	125.0	-65.0	99.9	999.9	99.9	99.9	99.9	377.3	999.9	99.9	999.9	999.9	999.
60.3	135.3	16408.3	100.0	-62.7	99.9	999.9	99.9	99.9	99.9	406.6	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 404
CHATHAM, MASS

11 MAY 1974
1715 GMT

156 29. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	1.6	16.0	1015.7	8.4	6.0	360.0	7.8	0.0	-7.8	281.1	295.8	5.8	85.8	0.0	0.
0.7	3.8	144.5	1000.0	8.6	5.1	8.8	9.1	-1.4	-9.0	280.5	294.7	5.5	90.5	0.3	184.
1.5	7.7	352.0	975.0	4.9	4.8	6.8	8.7	-1.0	-8.7	280.8	295.0	5.6	99.5	0.7	186.
2.2	9.7	564.6	950.0	6.0	3.8	7.7	5.9	-0.8	-5.9	284.0	297.8	5.3	84.1	1.0	187.
2.9	11.5	784.1	925.0	7.8	2.6	0.5	4.8	-0.0	-4.8	287.9	301.2	5.0	69.4	1.3	185.
3.7	13.6	1010.3	900.0	7.9	0.5	354.4	4.7	0.5	-4.6	290.0	303.1	4.2	57.0	1.5	185.
4.4	15.5	1242.4	875.0	6.4	-0.1	347.8	4.4	0.9	-4.3	291.0	302.1	4.5	65.6	1.7	186.
5.2	17.6	1479.7	850.0	5.4	-3.4	318.8	4.8	2.5	-2.8	292.3	300.9	3.5	53.6	1.8	181.
5.9	19.6	1723.8	825.0	6.8	-14.1	298.8	5.8	5.1	-3.3	295.9	301.9	1.6	20.8	1.9	177.
6.7	21.9	1976.6	800.0	7.1	-19.6	295.3	7.8	7.1	-3.3	298.8	303.9	1.0	12.8	2.1	169.
7.4	24.2	2236.9	775.0	6.5	-20.3	279.0	8.6	8.5	-1.3	300.9	305.8	1.0	12.6	2.4	159.
8.5	26.3	2505.7	750.0	6.1	-23.2	266.7	8.7	8.7	0.5	303.3	308.1	0.8	10.0	2.6	149.
9.3	28.7	2782.7	725.0	5.1	-23.6	264.8	10.0	10.0	0.2	305.6	309.0	0.8	10.8	2.8	141.
10.2	31.1	3068.1	700.0	3.6	-24.3	269.0	10.9	10.2	-0.4	306.6	309.5	0.8	12.8	3.2	132.
10.3	33.6	3361.7	675.0	1.2	-24.3	272.1	10.2	10.5	-1.5	307.0	309.0	0.6	11.3	3.7	125.
12.3	35.9	3664.0	650.0	-1.0	-27.4	278.2	10.6	11.8	-3.0	310.0	313.1	0.7	12.2	4.2	122.
13.3	38.6	3976.0	625.0	-1.4	-26.9	284.6	12.2	13.8	-5.0	312.9	316.5	1.1	21.7	4.9	118.
14.0	41.0	4300.2	600.0	-2.9	-21.7	290.1	14.7	16.0	-4.7	315.7	317.7	1.2	28.0	5.8	117.
15.4	43.8	4635.9	575.0	-5.4	-21.0	286.2	16.6	16.0	-4.7	317.7	319.6	1.5	39.4	6.7	116.
16.4	46.6	4983.2	550.0	-8.1	-19.5	286.3	17.6	15.9	-6.7	314.5	319.6	1.5	39.4	7.8	114.
17.4	49.5	5342.9	525.0	-10.2	-24.2	291.7	17.1	18.0	-8.4	316.2	319.8	1.0	30.5	9.0	114.
20.1	52.3	5717.6	500.0	-12.2	-32.8	294.0	19.8	19.1	-11.0	318.1	321.7	0.5	16.1	10.4	113.
21.6	55.4	6108.5	475.0	-14.1	-36.8	300.0	22.1	20.9	-12.0	320.5	322.4	0.3	12.4	12.0	114.
22.0	58.4	6516.2	450.0	-17.4	-38.7	299.7	24.1	21.7	-11.4	321.9	373.0	0.3	13.6	13.9	116.
24.0	61.9	6941.6	425.0	-21.1	-39.3	297.8	24.5	20.8	-11.7	321.9	322.8	0.2	17.5	15.8	116.
25.4	65.3	7385.6	400.0	-25.5	-41.4	299.2	27.9	20.3	-17.8	323.4	324.1	0.2	20.7	17.6	117.
27.0	68.7	7850.4	375.0	-28.8	-43.9	312.8	26.3	21.8	-21.7	325.4	326.0	0.2	21.6	19.7	119.
28.6	72.2	8341.0	350.0	-32.1	-46.4	314.9	30.7	23.1	-25.2	326.2	326.7	0.1	22.5	22.0	121.
30.1	76.2	8859.7	325.0	-36.6	-48.6	317.5	34.2	25.9	-25.7	326.2	326.7	99.9	27.1	25.0	123.
32.0	80.3	9409.0	300.0	-41.5	99.9	314.6	36.5	27.5	-33.8	328.8	999.9	99.9	999.9	28.4	124.
33.6	84.6	9993.9	275.0	-45.9	99.9	317.0	40.3	75.0	-29.9	334.6	999.9	99.9	999.9	32.3	126.
35.6	89.0	10625.7	250.0	-48.1	99.9	323.5	42.0	16.0	-29.9	335.6	999.9	99.9	999.9	36.3	128.
37.4	94.2	11311.3	225.0	-54.1	99.9	331.9	33.9	17.9	-22.9	337.4	999.9	99.9	999.9	43.8	130.
39.4	99.6	12057.6	200.0	-60.2	99.9	322.1	29.0	35.9	-19.8	341.6	999.9	99.9	999.9	47.8	130.
42.0	105.5	12879.8	175.0	-65.6	99.9	299.0	41.0	35.9	-19.9	365.0	999.9	99.9	999.9	53.9	129.
44.5	112.3	13816.5	150.0	-61.0	99.9	309.5	31.3	24.1	-19.9	390.2	999.9	99.9	999.9	57.4	128.
47.7	119.8	14959.3	125.0	-57.9	99.9	285.7	20.9	20.1	-5.6	406.3	999.9	99.9	999.9	59.9	127.
51.4	128.7	16346.7	100.0	-62.9	99.9	280.8	11.5	11.3	-2.2	447.8	999.9	99.9	999.9	62.0	127.
56.8	138.7	18138.5	75.0	-59.7	99.9	244.6	3.8	3.4	1.6	509.7	999.9	99.9	999.9	64.0	126.
99.9	149.5	20688.9	50.0	-56.8	99.9	289.1	7.3	6.6	-2.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9		

STATION NO. 518
ALBANY, N Y

11 MAY 1974
1715 GMT

162 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.0	86.0	1008.0	13.5	8.8	300.0	1.6	1.4	-0.8	286.9	305.2	7.1	73.0	0.0	0.
0.2	4.7	153.1	1000.0	12.3	5.9	229.2	2.3	0.9	1.5	286.2	301.5	5.9	65.1	0.1	114.
1.0	6.6	364.3	975.0	9.5	3.7	144.7	1.4	-0.5	1.1	285.4	298.8	5.1	66.8	0.1	165.
1.7	8.5	579.3	950.0	7.8	3.7	47.8	2.2	-1.5	-1.6	285.8	299.6	5.3	75.4	0.2	187.
2.7	10.9	799.6	925.0	5.5	4.3	46.3	2.4	-1.7	-1.7	285.6	300.4	5.7	92.4	0.3	201.
3.4	13.2	1022.2	900.0	3.2	3.0	53.4	2.7	-2.3	-1.4	285.5	299.4	5.3	98.9	0.4	209.
4.2	15.4	1250.4	875.0	1.6	1.6	125.6	2.2	-1.7	0.7	286.1	299.1	4.9	102.1	0.5	221.
5.1	17.6	1484.6	850.0	4.4	-11.6	255.6	2.3	2.2	0.6	290.9	296.3	1.9	30.2	0.4	222.
5.9	20.1	1728.5	825.0	5.9	-11.9	259.2	3.5	3.4	0.7	295.1	300.5	1.9	26.5	0.4	208.
7.0	22.4	1980.5	800.0	6.2	-11.8	259.0	5.3	5.2	1.0	297.9	303.6	2.0	26.1	0.3	153.
7.8	24.8	2240.1	775.0	4.9	-11.6	258.1	6.5	6.3	1.3	299.3	305.2	2.1	29.1	0.4	113.
8.9	27.2	2507.3	750.0	4.5	-11.9	264.1	6.7	6.6	0.9	301.7	307.8	1.7	29.2	0.9	95.
9.7	29.8	2787.9	725.0	3.4	-12.7	267.5	9.9	9.9	0.4	303.4	309.8	2.0	29.5	1.4	93.
10.8	32.4	3066.5	700.0	1.7	-14.7	261.8	10.0	10.4	1.5	304.5	309.8	1.7	28.3	2.0	91.
11.8	35.2	3359.9	675.0	1.9	-14.3	266.6	10.5	11.9	0.7	308.0	313.7	1.8	28.8	2.7	88.
12.8	37.8	3663.7	650.0	0.8	-15.0	267.9	11.9	13.7	-0.9	310.0	315.7	2.9	29.4	3.5	89.
13.9	40.5	3978.3	625.0	-0.8	-9.8	273.9	13.7	15.2	-0.7	311.8	320.7	2.0	50.5	4.4	90.
15.0	43.4	4303.2	600.0	-2.1	-14.7	272.8	15.2	17.6	-0.2	313.9	320.3	1.6	37.4	5.5	90.
16.3	46.4	4640.4	575.0	-4.0	-18.0	270.6	17.6	18.9	-0.9	315.4	320.5	1.4	32.7	7.0	91.
17.4	49.5	4990.7	550.0	-5.2	-20.2	272.7	18.9	18.4	-2.4	318.0	322.5	1.2	29.4	8.2	91.
18.7	52.5	5353.9	525.0	-8.2	-22.5	277.3	18.6	17.7	-3.5	318.7	322.6	1.1	30.4	9.6	92.
20.0	55.7	5730.4	500.0	-11.1	-24.0	281.1	18.1	17.6	-4.1	319.5	323.7	1.1	33.3	11.0	94.
21.7	59.6	6127.7	475.0	-12.9	-25.7	281.4	21.0	20.5	-4.2	322.0	325.3	1.0	33.1	12.4	95.
22.7	62.4	6532.7	450.0	-15.9	-28.7	282.0	22.3	21.8	-4.6	323.3	326.0	0.8	32.0	16.3	96.
24.2	65.9	6961.2	425.0	-18.7	-30.8	276.9	22.1	21.9	-2.7	325.0	327.3	0.7	33.4	18.4	96.
25.8	69.6	7409.1	400.0	-23.1	-32.9	276.9	22.2	22.1	-2.7	324.9	327.0	0.6	40.0	20.7	96.
27.4	73.5	7878.3	375.0	-27.2	-36.8	278.5	24.2	23.9	-3.6	325.6	327.4	0.5	46.2	23.1	96.
29.1	77.7	8371.6	350.0	-31.0	-38.8	287.8	27.4	26.0	-8.4	326.8	328.2	0.4	45.8	25.0	97.
30.7	81.8	8897.6	325.0	-35.0	-42.3	287.3	29.7	28.4	-8.9	328.4	329.4	0.3	46.5	29.1	98.
32.4	86.2	9446.2	300.0	-39.5	99.9	288.4	32.0	30.3	-10.1	329.7	999.9	99.9	999.9	29.1	99.
34.3	91.0	10035.1	275.0	-44.4	99.9	293.1	26.8	24.7	-10.5	330.9	999.9	99.9	999.9	32.3	100.
36.4	95.8	10666.9	250.0	-47.3	99.9	302.8	36.4	30.6	-19.7	335.8	999.9	99.9	999.9	36.2	102.
38.5	101.0	11357.0	225.0	-51.9	99.9	301.9	39.2	33.3	-20.7	339.0	999.9	99.9	999.9	40.6	105.
40.6	107.0	12109.8	200.0	-57.9	99.9	304.4	35.1	29.0	-19.8	341.0	999.9	99.9	999.9	45.5	107.
43.1	113.3	12941.3	175.0	-63.3	99.9	286.5	22.5	21.5	-6.4	345.5	999.9	99.9	999.9	48.9	108.
45.7	120.0	13873.8	150.0	-70.3	99.9	283.7	27.5	26.7	-6.5	349.0	999.9	99.9	999.9	53.1	108.
48.6	127.5	14980.1	125.0	-62.1	99.9	284.8	24.4	23.6	-6.2	382.6	999.9	99.9	999.9	57.6	108.
52.5	135.8	16366.8	100.0	-61.9	99.9	287.9	17.5	16.7	-5.3	408.2	999.9	99.9	999.9	62.9	108.
57.3	144.0	18155.3	75.0	-60.8	99.9	270.9	6.8	6.8	-0.1	445.5	999.9	99.9	999.9	64.9	107.
64.1	152.7	20722.2	50.0	-55.4	99.9	295.4	4.7	1.5	-1.9	513.1	999.9	99.9	999.9	64.7	107.
74.8	162.0	25163.6	25.0	-54.1	99.9	90.0	7.8	-7.8	-0.0	629.1	999.9	99.9	999.9	63.6	108.

STATION NO. 520
PITTSBURG, PA

11 MAY 1974
1800 GMT

156   16.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.2	359.0	980.5	22.7	6.5	180.0	5.2	0.0	5.2	298.4	315.4	6.2	35.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	7.7	409.0	975.0	22.4	7.0	177.0	7.4	-0.5	7.3	298.6	316.3	6.5	36.5	0.1	11.
0.8	9.8	632.6	950.0	19.4	5.8	176.4	8.5	-0.5	8.5	297.7	314.4	6.1	41.0	0.3	7.
1.5	11.8	861.0	925.0	17.0	4.9	179.8	6.7	-0.0	6.2	297.4	313.6	5.8	44.7	0.6	2.
2.3	14.1	1093.7	900.0	14.7	4.4	183.9	6.3	0.4	6.3	297.5	313.4	5.8	50.0	0.9	2.
3.2	16.1	1331.2	875.0	12.6	3.8	202.1	7.4	2.8	6.9	297.5	313.3	5.8	55.1	1.2	3.
3.8	19.5	1574.4	850.0	12.6	-5.7	231.5	9.0	7.0	5.5	299.7	308.3	3.0	27.9	1.5	5.
4.5	20.6	1824.9	825.0	12.7	-9.2	244.5	10.6	9.8	3.9	302.3	309.1	2.3	20.6	1.8	10.
5.3	23.0	2081.9	800.0	10.7	-9.1	246.1	11.7	10.7	4.7	302.9	310.0	2.4	23.8	2.1	20.
6.0	25.4	2345.3	775.0	8.1	1.5	247.6	12.6	11.3	5.6	303.2	319.0	5.6	63.5	2.6	30.
6.9	27.8	2616.2	750.0	7.4	0.8	245.3	12.6	11.4	5.3	305.2	320.7	5.4	63.1	3.3	37.
8.0	30.3	2894.8	725.0	5.3	-1.4	246.7	12.0	11.0	4.8	306.0	322.7	5.9	75.1	4.0	43.
9.0	32.9	3181.1	700.0	3.5	-0.5	254.7	11.2	10.8	3.0	307.0	322.1	5.3	74.9	4.7	47.
10.0	35.4	3475.6	675.0	1.6	-7.9	258.6	11.8	11.6	2.3	307.2	317.2	3.2	50.0	5.3	51.
11.1	38.0	3778.6	650.0	0.2	-9.5	257.9	13.0	12.7	2.7	309.4	318.1	2.9	46.3	6.0	54.
12.1	40.7	4092.3	625.0	-1.7	-9.7	254.7	14.7	14.2	3.9	310.8	319.7	2.9	54.4	6.8	57.
13.2	43.4	4416.0	600.0	-3.9	-11.6	257.7	15.2	14.5	4.5	311.8	319.9	2.6	55.2	7.8	60.
14.2	46.4	4751.0	575.0	-5.4	-16.4	248.7	12.0	11.2	4.3	313.8	320.6	2.2	49.7	8.6	61.
15.5	49.5	5098.9	550.0	-7.1	-24.7	246.9	13.2	17.1	5.2	315.7	318.7	1.0	24.0	9.4	62.
16.5	52.4	5460.0	525.0	-9.6	-24.1	245.7	17.4	15.9	7.2	316.9	320.3	1.1	29.6	10.5	63.
17.8	55.5	5834.7	500.0	-12.7	-24.2	247.4	15.3	13.5	7.1	317.6	321.2	1.1	37.3	11.8	63.
19.1	58.6	6224.5	475.0	-14.9	-29.1	240.9	12.8	11.2	6.2	319.6	322.0	0.7	28.5	12.9	63.
20.7	62.1	6631.6	450.0	-17.4	-31.9	232.8	12.8	10.2	7.7	321.3	323.3	0.6	26.9	13.8	63.
21.7	65.5	7057.6	425.0	-19.9	-36.0	229.4	13.1	10.0	8.5	323.4	324.9	0.4	22.1	14.8	62.
23.1	69.0	7505.7	400.0	-22.2	-37.9	227.0	17.3	12.7	11.8	326.1	327.6	0.4	22.3	16.0	61.
24.6	72.7	7976.7	375.0	-26.0	-43.2	228.1	19.9	14.8	13.3	327.2	328.0	0.2	18.0	17.7	59.
26.0	76.5	8472.6	350.0	-29.5	-44.0	228.0	19.9	14.8	13.3	328.9	329.7	0.2	22.7	19.3	58.
27.7	80.6	8997.1	325.0	-33.7	-47.6	235.2	21.3	17.5	12.1	330.1	330.7	0.2	22.9	21.4	58.
29.6	85.0	9557.8	300.0	-38.4	-51.1	240.8	21.3	16.6	9.3	331.5	331.5	0.1	24.7	23.8	58.
31.6	89.4	10145.5	275.0	-43.2	99.9	245.8	21.4	19.6	8.8	332.7	999.9	99.9	999.9	26.1	58.
33.5	94.4	10781.3	250.0	-47.5	99.9	253.0	26.4	25.2	7.7	335.4	999.9	99.9	999.9	28.8	59.
35.5	99.5	11459.4	225.0	-53.3	99.9	263.1	23.7	23.5	2.8	336.0	999.9	99.9	999.9	31.6	61.
37.8	105.0	12217.6	200.0	-59.1	99.9	265.5	27.2	27.1	2.1	339.2	999.9	99.9	999.9	34.9	63.
40.7	111.0	13043.3	175.0	-64.8	99.9	266.0	43.0	42.9	3.0	343.1	999.9	99.9	999.9	39.9	66.
43.1	117.8	13977.8	150.0	-64.9	99.9	266.8	22.0	22.0	1.2	358.3	999.9	99.9	999.9	44.7	69.
46.4	125.3	15078.2	125.0	-69.5	99.9	230.9	14.5	11.2	9.1	369.1	999.9	99.9	999.9	47.7	70.
50.9	133.5	16419.2	100.0	-64.7	99.9	258.5	13.6	13.3	2.7	402.8	999.9	99.9	999.9	51.9	69.
55.8	141.7	18207.3	75.0	-59.6	99.9	78.9	6.7	-6.6	-1.3	448.0	999.9	99.9	999.9	53.7	69.
62.5	150.3	20760.6	50.0	-55.6	99.9	107.4	5.5	-4.3	-1.0	512.6	999.9	99.9	999.9	54.4	69.
72.7	159.0	25206.0	25.0	-51.4	99.9	141.7	2.1	1.3	-1.7	637.0	999.9	99.9	999.9	52.5	69.

STATION NO. 528
BUFFALO, N Y

11 MAY 1974
1800 GMT

164 15. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	218.0	986.5	17.8	2.9	160.0	4.1	-1.4	3.9	292.7	305.8	4.8	37.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.5	7.5	318.3	975.0	17.3	0.4	156.1	5.1	-2.1	4.6	293.2	304.3	4.1	31.8	0.2	325.
1.6	9.6	539.0	950.0	15.2	1.0	168.8	5.2	-1.0	5.1	293.2	305.1	4.3	38.0	0.5	335.
2.8	11.5	763.7	925.0	17.3	0.3	167.8	5.7	-1.1	5.1	292.5	304.0	4.2	43.5	0.8	342.
3.7	13.7	992.5	900.0	10.1	-0.3	177.7	6.5	-0.2	6.4	292.4	303.8	4.2	48.2	1.2	343.
4.4	15.8	1226.7	875.0	10.7	-8.4	210.4	8.7	4.5	7.3	295.2	301.9	2.4	25.9	1.4	349.
5.3	18.0	1468.2	850.0	11.2	-10.4	227.4	12.3	9.1	8.3	298.2	304.1	2.0	20.7	1.8	4.
6.2	20.3	1716.5	825.0	9.7	-17.3	228.3	13.0	9.7	8.7	299.0	302.6	1.2	13.2	2.4	16.
7.2	22.5	1971.5	800.0	9.5	-20.0	234.0	12.3	9.9	7.2	301.4	304.4	1.0	10.6	3.1	20.
8.3	24.8	2234.2	775.0	8.7	-10.4	237.4	12.5	10.6	6.8	303.5	310.2	2.3	24.8	3.8	31.
9.2	27.0	2504.3	750.0	6.4	-9.8	242.7	13.1	11.6	6.0	303.7	310.6	2.4	30.2	4.4	35.
10.1	29.4	2781.6	725.0	4.7	-6.1	247.1	14.0	12.9	5.4	305.0	315.1	3.5	47.1	5.0	39.
11.2	32.0	3067.1	700.0	2.9	-2.4	254.3	14.9	14.4	4.0	306.2	319.4	4.6	67.7	5.8	44.
12.2	34.6	3361.2	675.0	1.1	-3.6	267.1	15.5	15.4	2.1	307.3	319.9	4.3	70.9	6.6	48.
13.3	37.0	3663.8	650.0	-1.1	-2.7	270.6	15.0	15.0	-0.2	308.2	322.2	4.4	88.8	7.5	54.
14.5	39.7	3976.6	625.0	-2.4	-4.6	265.8	14.7	14.6	1.1	310.1	322.9	4.4	85.0	8.3	58.
15.7	42.2	4239.6	600.0	-4.8	-6.7	259.4	14.6	14.4	2.7	310.9	322.4	3.9	86.7	9.3	58.
16.8	45.0	4633.9	575.0	-5.9	-9.8	257.6	15.8	15.5	3.4	313.4	322.9	3.2	73.6	10.3	62.
18.1	48.0	4981.1	550.0	-7.5	-14.1	251.3	16.5	15.6	5.3	315.3	322.6	2.3	59.3	11.5	64.
19.4	50.8	5342.3	525.0	-9.3	-20.2	242.5	16.9	16.8	3.8	317.3	322.1	1.5	41.0	12.9	64.
20.8	54.0	5717.8	500.0	-12.0	-23.0	241.9	19.8	17.5	9.4	318.4	322.4	1.2	39.2	14.5	64.
21.9	56.9	6108.6	475.0	-14.0	-27.9	246.7	17.7	16.2	7.0	320.7	323.5	0.8	29.6	15.8	63.
23.3	60.3	6517.0	450.0	-17.1	-28.9	250.2	17.7	16.9	6.1	321.8	324.4	0.7	34.7	15.8	64.
24.8	63.7	6943.2	425.0	-20.4	-30.9	251.9	18.0	17.2	5.6	322.9	325.2	0.7	38.2	16.8	65.
26.4	67.1	7389.6	400.0	-23.5	-42.3	250.0	16.2	15.3	5.3	324.4	325.3	0.2	15.8	20.4	65.
27.9	70.8	7858.4	375.0	-27.2	-46.1	259.3	15.4	15.1	2.8	325.6	326.2	0.2	14.5	21.8	66.
29.4	74.5	8350.8	350.0	-31.7	-44.8	253.9	17.5	16.8	4.9	325.5	326.6	0.2	26.7	23.4	67.
31.1	78.6	8870.5	325.0	-35.6	-43.8	253.3	20.0	19.2	5.8	327.5	328.4	0.2	42.4	25.0	67.
32.9	82.7	9424.1	300.0	-38.8	-49.0	251.3	18.1	17.2	5.8	330.6	331.1	0.1	32.8	27.3	67.
34.7	87.0	10016.2	275.0	-42.9	-53.3	262.1	22.3	22.1	3.1	333.0	333.4	0.1	30.4	29.7	68.
36.7	91.8	10651.8	250.0	-48.4	-58.2	262.1	26.1	25.8	3.6	334.3	334.7	0.1	30.5	32.4	69.
39.1	96.8	11337.8	225.0	-52.6	-61.7	265.7	30.4	30.3	2.6	337.9	337.9	0.0	31.9	36.1	71.
41.6	102.2	12088.9	200.0	-58.5	-66.8	263.8	30.5	30.3	3.3	339.0	340.0	0.0	32.8	40.8	73.
43.5	108.3	12922.1	175.0	-61.6	-69.8	263.8	26.7	26.5	2.9	348.1	348.1	0.0	31.4	44.8	74.
46.6	115.0	13862.0	150.0	-68.5	-76.2	264.8	20.6	20.5	1.9	351.9	351.9	0.0	31.4	46.4	75.
50.1	122.7	14961.9	125.0	-64.4	-72.4	259.0	20.6	20.3	4.9	378.1	378.2	0.0	32.0	52.4	75.
54.0	131.0	16327.3	100.0	-61.8	-70.5	255.1	24.5	23.6	6.3	408.2	408.2	0.0	29.8	59.6	75.
59.7	141.0	18125.9	75.0	-58.9	99.9	275.7	6.7	4.8	4.7	449.3	999.9	99.9	999.9	62.8	75.
66.9	152.0	20692.3	50.0	-56.2	99.9	74.6	0.1	-0.1	-0.0	511.0	999.9	99.9	999.9	64.2	74.
77.2	164.0	25119.9	25.0	-53.5	99.9	97.1	7.8	-3.8	0.2	630.9	999.9	99.9	999.9	66.0	76.

STATION NO. 532
PEORIA, ILL

11 MAY 1974
1800 GMT

156 26. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	200.0	981.0	16.7	14.5	999.9	99.9	99.9	99.9	292.8	320.6	10.7	87.0	999.9	999.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.3	6.9	252.5	975.0	16.7	14.8	999.9	99.9	99.9	99.9	293.4	321.9	10.9	86.3	999.9	999.
0.9	9.0	474.0	950.0	15.9	13.8	999.9	99.9	99.9	99.9	294.7	322.2	10.5	87.0	999.9	999.
1.7	10.9	701.1	925.0	15.0	13.2	999.9	99.9	99.9	99.9	296.0	323.4	10.4	89.1	999.9	999.
2.4	13.1	933.1	900.0	13.9	13.4	999.9	99.9	99.9	99.9	297.2	325.9	10.8	96.6	999.9	999.
3.2	15.4	1171.4	875.0	12.7	12.3	999.9	99.9	99.9	99.9	298.3	325.9	10.4	97.1	999.9	999.
3.9	17.4	1414.6	850.0	11.0	10.5	999.9	99.9	99.9	99.9	298.8	324.1	9.4	96.9	999.9	999.
4.7	19.8	1663.6	825.0	9.1	5.3	999.9	99.9	99.9	99.9	299.2	321.3	8.2	92.4	999.9	999.
5.4	21.8	1918.5	800.0	7.7	4.0	999.9	99.9	99.9	99.9	300.2	319.4	7.0	84.5	999.9	999.
6.2	24.3	2180.2	775.0	6.3	2.8	999.9	99.9	99.9	99.9	301.4	319.6	6.6	85.1	999.9	999.
6.9	26.5	2449.1	750.0	4.8	0.9	999.9	99.9	99.9	99.9	302.5	320.1	6.3	86.8	999.9	999.
7.7	28.8	2775.1	725.0	3.1	0.9	999.9	99.9	99.9	99.9	303.5	319.5	5.7	85.2	999.9	999.
8.5	31.4	3009.3	700.0	1.9	-1.6	999.9	99.9	99.9	99.9	305.1	319.1	4.9	78.0	999.9	999.
9.3	34.0	3301.9	675.0	-0.2	-3.2	999.9	99.9	99.9	99.9	305.9	318.9	4.5	80.5	999.9	999.
10.4	36.4	3603.8	650.0	-1.6	-3.4	999.9	99.9	99.9	99.9	307.6	321.0	4.6	87.6	999.9	999.
11.5	39.2	3915.7	625.0	-2.9	-3.6	999.9	99.9	99.9	99.9	309.6	323.6	4.8	96.1	999.9	999.
12.6	41.8	4239.1	600.0	-4.1	-4.7	999.9	99.9	99.9	99.9	311.8	325.1	4.5	96.0	999.9	999.
13.7	44.7	4574.3	575.0	-5.7	-6.3	999.9	99.9	99.9	99.9	313.7	326.2	4.2	95.7	999.9	999.
14.6	47.6	4922.7	550.0	-6.8	-7.4	999.9	99.9	99.9	99.9	316.4	328.6	4.0	95.6	999.9	999.
15.6	50.6	5285.0	525.0	-9.1	-9.7	999.9	99.9	99.9	99.9	317.8	328.5	3.5	94.6	999.9	999.
16.7	53.6	5661.1	500.0	-12.2	-13.5	999.9	99.9	99.9	99.9	318.3	326.8	2.7	90.3	999.9	999.
17.9	56.6	6052.3	475.0	-14.1	-15.9	999.9	99.9	99.9	99.9	320.6	328.0	2.3	86.3	999.9	999.
18.9	60.0	6460.4	450.0	-17.2	-18.6	999.9	99.9	99.9	99.9	321.7	327.0	1.9	86.9	999.9	999.
20.1	63.4	6887.6	425.0	-19.8	-22.0	999.9	99.9	99.9	99.9	323.6	328.7	1.5	82.7	999.9	999.
21.4	66.9	7335.0	400.0	-23.0	-25.7	999.9	99.9	99.9	99.9	325.1	329.0	1.2	78.4	999.9	999.
22.6	70.5	7804.8	375.0	-26.8	-30.7	999.9	99.9	99.9	99.9	326.8	329.8	0.8	69.5	999.9	999.
24.4	74.0	8298.8	350.0	-30.4	-35.1	999.9	99.9	99.9	99.9	327.7	329.7	0.5	63.1	999.9	999.
26.3	78.5	8821.5	325.0	-34.3	-40.2	999.9	99.9	99.9	99.9	329.3	330.5	0.3	54.7	999.9	999.
28.1	82.6	9376.6	300.0	-38.1	-44.4	999.9	99.9	99.9	99.9	331.9	332.5	0.2	51.1	999.9	999.
30.1	87.0	9969.6	275.0	-42.6	-49.0	999.9	99.9	99.9	99.9	333.4	334.0	0.2	48.7	999.9	999.
31.9	91.8	10604.1	250.0	-49.3	-55.5	999.9	99.9	99.9	99.9	332.6	333.0	0.1	47.6	999.9	999.
34.1	97.3	11287.7	225.0	-54.2	-61.0	999.9	99.9	99.9	99.9	335.3	335.5	0.0	42.5	999.9	999.
36.4	102.3	12035.7	200.0	-58.2	-64.8	999.9	99.9	99.9	99.9	340.6	340.6	0.0	41.6	999.9	999.
39.9	108.5	12874.1	175.0	-60.1	-67.4	999.9	99.9	99.9	99.9	350.6	350.7	0.0	38.8	999.9	999.
43.4	115.0	13829.6	150.0	-60.9	-68.2	999.9	99.9	99.9	99.9	364.9	365.0	0.0	36.8	999.9	999.
47.7	122.7	14964.4	125.0	-59.8	-67.7	999.9	99.9	99.9	99.9	386.4	386.6	0.0	34.0	999.9	999.
52.4	131.0	16345.5	100.0	-62.8	-70.3	999.9	99.9	99.9	99.9	406.2	406.9	0.0	34.9	999.9	999.
58.9	140.5	18147.8	75.0	-57.5	99.9	999.9	99.9	99.9	99.9	452.4	999.9	99.9	999.9	999.9	999.
67.8	150.5	20736.5	50.0	-52.8	99.9	999.9	99.9	99.9	99.9	519.1	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.

STATION NO. 553
OMAHA, NEB

11 MAY 1974
1801 GMT

155   19.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.7	403.0	959.6	17.7	7.7	280.0	7.7	7.6	-1.3	295.2	313.8	6.9	52.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.5	488.5	950.0	14.7	5.6	268.9	9.0	9.0	0.2	292.9	309.1	6.0	54.5	0.3	101.
1.1	11.3	715.8	925.0	13.9	4.9	277.8	8.4	8.3	-1.2	294.3	310.1	5.9	54.5	0.7	96.
1.9	13.3	943.8	900.0	11.3	4.0	287.1	8.2	7.8	-2.4	293.9	309.3	5.7	60.7	1.1	99.
2.6	15.3	1178.4	875.0	8.8	2.6	291.4	10.1	9.4	-3.7	293.6	307.9	5.3	65.0	1.4	102.
3.2	17.3	1417.5	850.0	6.4	2.1	293.6	12.9	11.8	-5.1	293.5	307.8	5.3	73.7	1.9	104.
4.3	19.5	1661.7	825.0	4.3	-0.7	302.7	13.9	11.7	-7.5	293.7	305.8	4.4	69.6	2.7	109.
5.2	21.5	1911.6	800.0	2.8	-12.3	310.0	14.7	11.3	-9.4	294.4	300.5	2.1	35.9	3.5	113.
6.3	23.7	2167.9	775.0	1.8	-20.9	304.8	17.1	14.1	-9.7	295.4	298.7	0.9	16.5	4.4	116.
7.0	25.8	2431.2	750.0	-0.5	-26.3	300.4	18.9	16.3	-9.6	296.1	298.0	0.6	12.0	5.2	117.
8.0	28.1	2701.6	725.0	-1.5	-28.1	296.2	17.5	15.7	-7.8	297.8	299.5	0.5	11.0	6.4	117.
9.3	30.5	2979.4	700.0	-4.1	-28.0	295.4	16.9	15.3	-7.3	298.0	299.7	0.6	13.1	7.6	117.
10.4	32.9	3264.8	675.0	-6.4	-28.2	290.2	19.9	18.7	-6.9	298.6	300.3	0.6	15.7	8.8	116.
11.3	35.3	3558.8	650.0	-8.4	-28.3	287.8	21.1	20.1	-6.4	299.5	301.3	0.5	18.2	10.0	115.
12.3	37.7	3861.7	625.0	-10.5	-30.6	281.5	19.2	18.8	-3.8	300.4	302.0	0.3	17.2	11.2	113.
13.5	40.3	4174.6	600.0	-12.8	-34.7	280.0	21.7	21.4	-3.8	301.3	302.4	0.2	13.9	12.5	112.
14.4	42.8	4497.8	575.0	-14.6	-41.3	284.4	23.7	23.0	-5.9	302.9	303.5	0.5	8.2	13.7	111.
15.5	45.6	4833.8	550.0	-15.8	-31.3	281.9	26.2	25.6	-5.4	305.4	307.1	0.7	24.9	15.4	109.
16.8	48.4	5183.6	525.0	-17.6	-28.1	272.8	28.6	28.6	-1.4	307.2	309.6	0.6	39.4	17.6	106.
17.7	51.2	5547.4	500.0	-19.8	-30.4	265.4	27.2	27.1	2.2	308.9	310.8	0.5	38.2	19.9	105.
19.7	54.3	5925.9	475.0	-23.0	-33.2	267.0	29.1	29.1	1.5	309.5	311.1	0.4	38.3	22.0	103.
21.1	57.1	6320.2	450.0	-25.4	-36.2	260.0	27.9	27.5	4.8	311.2	312.5	0.2	35.5	24.1	100.
22.5	60.4	6732.4	425.0	-28.7	-42.6	256.8	31.1	30.3	7.1	312.2	313.0	0.1	24.9	26.1	98.
23.8	63.7	7165.0	400.0	-30.5	-54.5	257.9	30.3	29.7	6.3	315.0	315.4	99.9	7.5	28.8	97.
25.5	67.0	7620.9	375.0	-33.5	99.9	262.0	32.8	32.4	4.5	317.2	999.9	0.0	999.9	31.6	95.
27.1	70.6	8102.1	350.0	-36.7	-61.8	258.7	34.9	34.3	6.9	319.1	319.2	0.0	5.4	34.8	94.
28.7	74.3	8612.1	325.0	-39.7	-63.6	256.5	35.5	34.5	8.3	321.8	321.9	99.9	5.8	38.0	92.
30.3	78.5	9155.4	300.0	-42.2	99.9	254.8	32.6	31.4	8.6	325.8	999.9	99.9	999.9	41.4	91.
32.3	82.7	9742.5	275.0	-43.0	99.9	252.8	34.1	32.6	10.1	333.0	999.9	99.9	999.9	45.4	89.
34.5	87.2	10383.8	250.0	-42.9	99.9	251.9	36.7	34.8	11.4	342.3	999.9	99.9	999.9	49.4	88.
36.5	92.2	11091.5	225.0	-44.3	99.9	264.3	39.6	39.4	3.9	350.6	999.9	99.9	999.9	54.3	88.
39.0	97.4	11876.1	200.0	-46.5	99.9	265.2	37.1	37.0	3.1	358.5	997.9	99.9	999.9	60.1	87.
41.5	103.0	12758.6	175.0	-48.4	99.9	253.2	25.7	24.6	7.4	370.0	999.9	99.9	999.9	64.7	87.
44.8	110.0	13770.6	150.0	-51.2	99.9	265.4	21.4	21.4	1.7	381.8	999.9	99.9	999.9	69.9	86.
48.2	117.3	14937.3	125.0	-57.6	99.9	258.2	17.4	17.0	3.5	390.7	999.9	99.9	999.9	73.1	86.
52.6	126.3	16339.6	100.0	-59.1	99.9	276.3	20.8	20.7	-2.2	413.6	999.9	99.9	999.9	78.5	86.
57.9	137.0	18132.2	75.0	-56.7	99.9	266.3	17.5	17.5	1.1	454.0	999.9	99.9	999.9	81.4	86.
65.5	148.0	20722.6	50.0	-54.5	99.9	173.2	2.6	-0.3	2.6	515.1	999.9	99.9	999.9	84.0	86.
76.7	159.5	25234.4	25.0	-50.2	99.9	51.7	4.4	-3.7	-0.2	640.6	999.9	99.9	999.9	84.4	86.

STATION NO. 562
NORTH PLATTE, NEB

11 MAY 1974
1800 GMT

LSS · 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.2	847.0	912.6	16.7	1.2	290.0	7.2	6.8	-2.5	298.1	310.9	4.6	35.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	13.3	964.7	900.0	13.7	-2.2	304.5	12.0	9.9	-6.8	296.0	306.2	3.6	33.3	0.4	122.
1.2	15.3	1200.8	875.0	11.0	-3.3	304.5	10.1	8.3	-5.7	295.6	305.3	3.4	36.7	0.8	124.
2.3	17.3	1441.4	850.0	8.6	-3.9	296.7	10.2	9.1	-4.6	295.6	305.1	3.4	41.1	1.5	122.
3.5	19.5	1687.1	825.0	6.1	-4.9	296.7	9.2	8.2	-4.1	295.5	304.6	3.2	45.1	2.2	121.
4.4	21.5	1938.2	800.0	3.5	-5.7	288.2	7.6	7.2	-2.4	295.3	304.1	3.1	50.9	2.6	119.
5.4	23.7	2194.8	775.0	1.1	-6.5	291.9	8.2	7.6	-3.1	295.3	303.8	3.0	56.8	3.1	118.
6.1	25.8	2457.5	750.0	-1.4	-7.7	283.7	9.4	8.9	-3.0	295.3	303.4	2.8	62.0	3.5	118.
6.9	28.1	2726.5	725.0	-3.8	-7.3	291.3	13.5	12.6	-4.9	295.6	304.2	3.1	76.9	4.0	116.
7.7	30.5	3003.1	700.0	-5.7	-11.5	290.4	18.4	17.2	-6.4	296.4	302.9	2.3	63.7	4.7	115.
8.7	32.9	3286.9	675.0	-8.5	-14.6	289.4	20.8	19.6	-6.9	296.3	301.6	1.8	61.1	5.9	114.
9.6	35.3	3578.7	650.0	-10.8	-15.1	289.7	21.9	20.6	-7.4	296.9	302.3	1.8	70.4	7.1	113.
10.8	37.8	3878.8	625.0	-13.5	-15.8	294.4	24.3	22.2	-10.0	297.2	302.4	1.8	82.2	8.7	113.
12.1	40.3	4189.3	600.0	-16.4	-25.0	292.0	26.9	24.9	-10.0	299.5	302.1	0.8	40.1	10.8	113.
13.4	42.9	4510.7	575.0	-17.0	-23.5	290.5	30.6	28.7	-10.7	301.3	306.0	0.9	52.3	12.9	113.
14.6	45.7	4845.3	550.0	-19.4	-24.6	289.6	33.6	31.6	-11.3	303.9	308.1	1.0	51.8	15.2	112.
15.9	48.6	5192.6	525.0	-21.7	-24.8	285.9	36.6	35.2	-10.0	305.1	308.9	0.7	62.2	18.1	112.
17.4	51.3	5553.7	500.0	-24.0	-28.8	287.2	37.9	36.2	-11.2	306.6	310.1	0.6	55.3	21.5	111.
18.9	54.4	5929.4	475.0	-26.8	-31.7	290.4	42.7	40.0	-14.9	308.2	313.2	0.3	48.9	24.8	111.
20.2	57.3	6323.6	450.0	-26.8	-38.1	291.5	51.1	47.5	-18.8	312.1	315.0	0.2	26.1	28.7	111.
21.7	60.5	6738.0	425.0	-26.9	-45.1	296.6	49.5	44.2	-22.1	314.5	316.6	0.1	15.9	33.1	111.
23.4	64.0	7172.5	400.0	-29.9	-46.7	295.6	47.1	42.5	-20.3	316.1	319.6	0.2	17.5	38.2	112.
25.2	67.3	7630.5	375.0	-32.1	-47.3	294.6	62.1	56.5	-25.9	319.1	321.3	0.1	20.1	43.8	112.
27.3	70.9	8114.4	350.0	-35.5	-50.1	296.6	69.6	62.1	-31.1	320.9	324.1	0.1	20.3	52.3	113.
29.1	74.7	8627.2	325.0	-38.3	-52.5	302.0	62.4	52.9	-33.0	323.8	324.9	0.1	20.5	59.5	113.
31.2	78.8	9175.2	300.0	-41.0	99.9	307.2	64.6	51.5	-39.0	327.6	999.9	99.9	999.9	66.3	115.
33.5	83.0	9764.6	275.0	-43.6	99.9	305.7	73.9	60.0	-43.2	332.0	999.9	99.9	999.9	75.4	114.
35.6	87.4	10399.8	250.0	-47.6	99.9	303.9	49.3	40.4	-27.3	335.3	999.9	99.9	999.9	84.1	117.
37.8	92.5	11091.7	225.0	-50.8	99.9	289.7	56.0	53.4	-19.1	340.7	999.9	99.9	999.9	90.0	116.
40.2	97.5	11859.5	200.0	-51.1	99.9	288.6	49.9	47.3	-16.0	351.9	999.9	99.9	999.9	97.5	116.
42.8	103.3	12718.6	175.0	-55.0	99.9	280.0	40.3	39.7	-7.1	359.2	999.9	99.9	999.9	104.6	116.
45.9	110.0	13702.0	150.0	-55.3	99.9	284.9	42.9	41.5	-11.1	374.8	999.9	99.9	999.9	111.0	117.
49.7	117.3	14865.3	125.0	-55.1	99.9	296.0	24.7	22.2	-10.8	395.2	999.9	99.9	999.9	116.6	114.
53.8	126.0	16275.6	100.0	-60.4	99.9	166.2	5.6	-1.3	5.5	411.0	999.9	99.9	999.9	120.3	114.
59.3	136.5	18053.1	75.0	-60.2	99.9	273.6	7.6	7.5	-0.5	446.6	999.9	99.9	999.9	127.2	113.
67.2	148.0	20611.6	50.0	-55.3	99.9	216.0	4.3	2.6	3.5	513.2	999.9	99.9	999.9	125.1	113.
79.2	160.0	25104.0	25.0	-50.7	99.9	114.8	13.7	-12.4	5.7	638.8	999.9	99.9	999.9	129.1	112.

STATION NO. 606
PORTLANC, ME

11 MAY 1974
1715 GMT

159 · 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	20.0	1015.3	13.3	6.6	120.0	4.1	-3.6	2.0	286.0	301.8	6.1	64.0	0.0	0.
0.4	5.7	147.5	1000.0	11.4	6.4	999.9	99.9	99.9	99.9	285.2	299.0	5.3	62.3	999.9	999.
1.1	7.7	358.2	975.0	9.0	3.1	999.9	99.9	99.9	99.9	284.9	297.7	4.6	64.1	999.0	999.
1.9	9.8	572.9	950.0	7.3	2.9	311.5	2.3	1.1	-2.0	285.2	298.2	5.0	73.6	0.2	230.
2.7	11.8	792.0	925.0	5.6	2.8	340.3	3.3	1.1	-3.1	285.7	298.5	5.1	82.4	0.2	208.
3.7	14.0	1015.5	900.0	3.5	2.0	341.3	4.8	1.5	-4.5	285.7	298.7	4.9	90.2	0.4	182.
4.5	16.0	1243.5	875.0	1.8	1.0	359.4	3.7	0.0	-3.7	286.3	298.7	4.7	94.4	0.7	177.
5.3	18.3	1477.8	850.0	1.8	-0.1	331.0	2.6	1.3	-2.2	288.5	300.6	4.5	87.6	0.8	177.
6.3	20.5	1718.2	825.0	0.7	-3.3	299.0	6.0	5.2	-2.9	289.8	299.8	3.7	75.1	1.0	165.
7.4	22.7	1966.6	800.0	4.0	-22.1	304.3	4.8	3.9	-2.7	295.5	298.3	0.6	14.9	1.2	155.
8.3	25.2	2224.4	775.0	3.4	-25.0	298.9	6.0	5.3	-2.9	297.5	299.5	0.6	10.2	1.5	148.
9.3	27.4	2489.6	750.0	2.5	-25.7	292.0	6.9	6.4	-2.6	299.3	301.3	0.6	10.3	1.8	142.
10.3	29.9	2762.9	725.0	1.8	-26.1	284.6	6.9	6.6	-1.7	301.5	303.5	0.6	10.4	2.2	135.
11.5	32.4	3044.9	700.0	0.2	-27.2	271.0	7.7	7.5	-0.2	302.8	304.7	0.6	10.5	2.6	130.
12.5	35.0	3336.0	675.0	0.0	-27.4	271.6	9.6	9.6	-0.3	305.7	307.7	0.6	11.9	3.1	125.
13.7	37.5	3636.9	650.0	-2.1	-26.9	281.2	10.3	10.2	-2.3	306.7	308.6	0.6	14.3	3.7	116.
15.0	40.2	3947.6	625.0	-3.6	-24.3	287.4	11.6	11.6	-4.3	308.4	310.6	0.7	20.2	4.5	114.
16.1	42.8	4269.2	600.0	-5.0	-22.5	283.1	14.2	13.5	-3.7	310.4	313.3	0.9	29.2	5.3	113.
17.4	45.7	4602.1	575.0	-7.6	-22.2	282.6	16.1	15.8	-4.0	311.2	314.8	1.1	35.0	6.5	112.
18.7	48.6	4946.5	550.0	-9.9	-28.1	282.8	18.4	18.0	-5.5	312.4	316.1	0.7	24.3	7.9	110.
20.0	51.4	5304.4	525.0	-11.5	-28.1	286.3	19.5	18.7	-6.7	314.6	317.0	0.7	19.3	9.4	109.
21.5	54.5	5677.0	500.0	-13.9	-32.3	289.9	19.7	18.5	-10.1	316.1	317.8	0.5	18.0	11.1	109.
22.8	57.5	6064.2	475.0	-16.1	-34.9	295.8	23.2	20.0	-11.5	318.0	319.6	0.4	25.5	12.8	109.
24.5	60.9	6470.2	450.0	-18.5	-36.8	294.3	27.0	24.3	-13.7	320.0	321.2	0.4	31.3	15.3	111.
26.0	64.4	6893.5	425.0	-22.2	-36.6	296.5	28.0	25.6	-15.8	320.5	321.9	0.4	30.9	17.0	111.
27.7	67.7	7335.7	400.0	-25.8	-37.8	301.1	30.8	27.6	-21.0	321.4	322.7	0.3	29.9	20.7	112.
29.2	71.2	7799.9	375.0	-29.2	-40.9	306.5	30.6	26.2	-25.2	322.9	323.9	0.3	38.7	23.6	112.
30.9	75.1	8288.8	350.0	-33.0	-44.6	307.2	35.3	28.4	-22.4	324.2	325.0	0.2	46.7	26.7	114.
32.6	79.2	8806.3	325.0	-37.0	-45.9	307.6	41.8	33.3	-27.7	325.6	326.3	0.2	46.1	30.7	116.
34.7	83.2	9354.4	300.0	-41.9	-48.7	312.0	36.7	29.1	-34.4	326.3	326.8	0.1	40.9	35.6	117.
37.0	87.4	9937.3	275.0	-46.6	-53.1	321.8	41.7	31.0	-34.9	327.6	328.0	0.1	37.0	40.7	119.
39.3	92.2	10562.9	250.0	-50.9	-58.2	331.9	44.1	27.3	-19.8	330.3	330.5	0.1	37.7	44.0	121.
41.6	97.2	11245.3	225.0	-53.8	-61.6	313.8	39.6	18.6	-16.9	336.0	336.2	0.0	37.8	52.2	124.
44.3	102.5	11993.1	200.0	-58.8	-66.1	292.5	28.8	20.7	-28.0	339.6	339.6	0.0	36.5	57.0	126.
46.9	108.5	12823.1	175.0	-64.1	-70.9	305.0	44.2	40.8	-5.9	344.0	344.1	0.0	28.7	63.5	125.
50.0	115.0	13767.4	150.0	-60.0	-67.4	309.2	44.3	34.3	-16.9	366.4	366.6	0.0	26.0	71.8	124.
54.2	122.3	14913.5	125.0	-54.8	-65.9	290.2	17.2	16.2	-5.9	392.0	392.2	0.0	26.0	77.6	124.
59.5	130.7	16320.6	100.0	-59.5	-65.3	280.1	14.5	14.2	-2.7	412.5	412.6	0.0	26.0	82.0	123.
64.0	139.7	18125.5	75.0	-58.7	99.9	284.6	11.9	11.4	-3.0	449.8	999.9	99.9	999.9	85.7	122.
76.1	149.0	20686.2	50.0	-57.1	99.9	326.7	6.8	3.7	-5.6	508.8	999.9	99.9	999.9	87.9	122.
87.3	159.7	25133.5	25.0	-53.4	99.9	83.3	2.9	-1.3	-1.4	631.4	999.9	99.9	999.9	87.3	123.

STATION NO. 637
FLINT, MICH

11 MAY 1974
1800 GMT

159 °15. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	236.0	977.0	14.4	11.6	170.0	8.2	-1.4	8.1	290.6	313.5	8.8	83.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	6.6	253.3	975.0	14.0	11.0	169.7	13.5	-2.4	13.3	290.3	312.4	8.5	82.3	0.1	175.
0.9	9.0	472.1	950.0	12.4	12.4	177.1	19.7	-1.0	19.7	290.9	315.7	9.6	101.8	0.7	350.
1.6	11.1	690.6	925.0	15.3	15.3	191.2	19.0	3.7	18.6	296.5	327.8	11.9	99.8	1.6	329.
2.5	13.3	931.4	900.0	14.0	14.0	205.0	20.4	8.6	18.4	297.4	327.2	11.3	101.5	2.5	5.
3.2	15.5	1169.8	875.0	13.5	13.5	217.7	21.0	12.8	16.6	299.2	329.2	11.3	103.0	3.4	12.
4.0	17.7	1414.7	850.0	13.2	13.2	230.8	22.0	17.0	13.9	301.3	331.8	11.3	100.8	4.2	20.
4.7	20.1	1666.2	825.0	11.9	11.9	233.2	23.9	19.1	14.3	302.5	331.6	10.7	100.4	5.1	26.
5.7	22.3	1924.3	800.0	10.6	10.6	230.9	24.3	18.8	15.3	303.7	331.3	10.1	100.0	6.4	32.
6.7	24.9	2188.5	775.0	8.1	7.3	228.9	24.6	18.5	16.1	303.5	326.5	8.3	94.2	7.8	35.
7.5	27.1	2459.0	750.0	6.6	4.5	227.7	25.3	18.7	17.1	304.5	324.3	7.1	86.7	9.2	37.
8.6	29.7	2737.3	725.0	5.3	1.9	229.5	24.4	18.5	15.8	306.0	323.2	6.1	78.3	10.6	38.
9.7	32.2	3023.4	700.0	3.1	-0.2	233.1	24.3	19.4	14.6	306.5	322.0	5.4	81.4	12.1	40.
10.8	35.0	3317.2	675.0	0.8	-2.0	233.1	24.8	19.4	14.9	307.1	321.2	4.9	69.0	13.8	42.
12.0	37.4	3619.7	650.0	-1.4	-6.4	232.3	23.6	18.7	14.4	307.7	318.5	3.7	999.9	15.5	43.
13.1	40.2	3931.5	625.0	-2.8	99.9	230.1	27.3	21.0	17.5	309.3	999.9	99.9	199.9	17.1	44.
14.3	42.9	4253.5	600.0	-4.8	99.9	226.4	29.5	21.4	20.3	310.6	999.9	99.9	999.9	19.1	44.
15.5	45.6	4586.8	575.0	-6.8	99.9	227.0	29.8	21.8	20.3	312.0	999.9	99.9	999.9	21.2	44.
16.9	48.8	4932.8	550.0	-8.0	99.9	229.4	29.1	22.1	19.0	314.6	999.9	99.9	999.9	23.8	45.
18.2	51.6	5292.6	525.0	-10.1	99.9	227.0	24.3	17.7	16.6	316.3	999.9	99.9	999.9	25.9	45.
19.6	54.8	5666.5	500.0	-12.7	99.9	228.3	27.5	20.5	18.3	317.5	999.9	99.9	999.9	27.9	45.
20.9	57.8	6056.6	475.0	-14.8	99.9	227.3	31.0	22.8	21.0	319.7	999.9	99.9	999.9	30.4	46.
22.4	61.1	6464.3	450.0	-16.9	99.9	224.8	32.0	22.5	22.7	322.0	999.9	99.9	999.9	33.6	45.
23.8	64.4	6891.1	425.0	-19.8	99.9	225.3	27.9	19.8	19.6	323.5	999.9	99.9	999.9	35.6	46.
25.3	67.9	7337.8	400.0	-23.2	99.9	225.9	31.9	22.9	22.2	324.8	999.9	99.9	999.9	38.3	45.
26.4	71.3	7807.1	375.0	-26.2	99.9	218.0	33.0	20.8	25.7	326.7	999.9	99.9	999.9	40.8	45.
28.4	75.2	8300.1	350.0	-31.0	-43.7	211.9	24.6	12.9	20.7	326.9	327.7	0.2	27.3	43.5	44.
30.1	79.1	8822.4	325.0	-34.6	-46.8	214.6	27.9	15.8	22.9	328.9	329.6	0.2	27.3	46.2	44.
31.7	83.0	9377.4	300.0	-38.5	-50.3	215.7	30.2	17.6	24.5	331.0	331.4	0.1	27.4	48.7	43.
33.4	87.2	9969.3	275.0	-42.7	99.9	219.1	36.7	23.1	28.5	333.4	999.9	99.9	999.9	52.3	43.
35.3	92.0	10607.3	250.0	-47.3	99.9	231.2	28.4	22.1	17.8	335.7	999.9	99.9	999.9	55.7	43.
37.2	96.8	11294.4	225.0	-53.8	99.9	232.4	43.3	34.3	26.4	336.1	999.9	99.9	999.9	59.8	44.
39.4	101.8	12004.9	200.0	-59.0	99.9	238.4	48.4	41.2	25.4	338.0	999.9	99.9	999.9	66.6	45.
41.0	108.0	12867.3	175.0	-63.1	99.9	250.0	35.3	33.6	11.5	365.8	999.9	99.9	999.9	72.1	47.
44.6	114.3	13812.7	150.0	-65.0	99.9	231.0	28.7	22.3	18.1	358.1	999.9	99.9	999.9	76.5	46.
47.7	121.7	14929.8	125.0	-63.1	99.9	225.9	13.0	9.4	9.1	380.8	999.9	99.9	999.9	80.8	48.
51.5	129.7	16308.4	100.0	-61.3	99.9	233.2	22.3	17.0	13.4	409.4	999.9	99.9	999.9	84.4	48.
56.7	139.0	18112.6	75.0	-57.6	99.9	201.9	2.5	0.9	2.3	452.3	999.9	99.9	999.9	87.1	48.
64.0	148.7	20693.2	50.0	-56.6	99.9	210.8	6.4	3.5	5.3	510.1	999.9	99.9	999.9	86.7	48.
77.2	159.7	25176.6	25.0	-51.8	99.9	28.3	3.7	-1.8	-3.1	636.2	999.9	99.9	999.9	87.3	48.

STATION NO. 645
GREEN BAY, WIS

11 MAY 1974
1800 GMT

162 -17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	210.0	970.9	18.3	12.7	210.0	12.4	6.2	10.7	295.2	320.5	9.6	70.0	0.0	0.
99.9	99.9	99.9	900.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	10.1	395.7	950.0	15.6	10.9	208.6	18.6	8.9	16.3	294.2	317.0	8.7	73.4	0.6	25.
1.5	12.1	621.6	925.0	13.5	9.1	212.3	18.5	9.9	15.6	294.1	315.1	7.9	75.1	1.5	27.
2.4	14.3	851.9	900.0	11.5	8.0	220.9	17.0	11.2	12.9	294.3	314.4	7.5	78.9	2.4	31.
3.2	16.5	1087.1	875.0	9.7	7.2	228.6	16.9	12.6	11.2	294.8	314.4	7.3	84.3	3.3	35.
4.0	18.8	1327.5	850.0	8.0	4.8	236.6	18.7	15.6	10.3	295.3	312.6	6.4	80.4	4.0	38.
4.8	21.0	1573.3	825.0	6.1	2.4	239.8	21.2	18.3	10.7	295.7	310.8	5.5	77.3	5.0	42.
5.6	23.4	1825.2	800.0	4.5	0.9	240.1	23.2	20.1	11.6	296.6	310.7	5.1	76.9	5.9	45.
6.3	25.8	2083.0	775.0	2.8	-17.1	237.9	26.2	22.2	13.9	297.0	300.9	1.3	21.6	7.0	47.
7.2	28.1	2346.3	750.0	3.4	-18.7	240.8	27.7	24.2	13.5	300.4	304.0	1.2	17.8	8.4	49.
3.0	30.8	2622.8	725.0	2.0	-20.8	238.7	30.5	26.0	15.8	301.8	304.9	1.0	16.5	9.8	51.
8.8	33.4	2904.9	700.0	0.4	-22.0	232.1	31.9	25.2	19.6	303.0	305.9	0.9	16.6	11.4	52.
9.8	36.0	3195.2	675.0	-1.3	-23.3	223.3	33.6	23.0	24.4	304.3	307.0	0.9	16.7	13.3	51.
11.2	38.8	3494.5	650.0	-3.4	-24.9	219.3	34.6	21.9	26.8	305.2	307.7	0.8	16.9	15.9	49.
12.2	41.3	3804.4	625.0	-4.5	-25.8	220.4	31.0	20.1	20.5	307.4	309.8	0.7	17.0	18.1	48.
13.5	44.3	4124.4	600.0	-6.7	-27.5	228.8	31.1	23.4	22.6	308.4	310.5	0.7	17.2	20.3	48.
14.6	47.2	4455.1	575.0	-9.3	-29.5	228.6	34.2	25.7	25.4	309.2	311.1	0.6	17.4	22.5	48.
15.7	50.3	4797.2	550.0	-11.8	-31.5	225.5	36.3	25.9	27.1	310.1	311.7	0.5	17.6	25.1	48.
16.8	53.3	5151.6	525.0	-14.6	-33.7	222.0	36.5	24.4	29.3	310.9	312.3	0.4	17.8	27.2	47.
18.0	56.3	5519.3	500.0	-17.2	-35.8	217.6	37.0	22.6	33.8	312.0	313.3	0.4	18.0	30.0	47.
19.3	59.6	5902.8	475.0	-18.9	-37.1	218.4	43.1	26.8	38.0	314.5	315.6	0.3	18.1	32.9	46.
20.5	63.0	6302.9	450.0	-21.3	-31.8	219.7	49.4	31.4	42.9	316.4	318.4	0.6	38.2	36.5	45.
21.6	66.4	6724.6	425.0	-21.8	-24.0	212.8	51.1	27.7	46.9	321.1	325.3	1.3	81.9	40.5	44.
23.6	70.1	7168.5	400.0	-24.5	-26.7	206.5	54.6	24.4	43.7	323.1	326.7	1.1	82.8	44.8	43.
24.8	73.7	7635.5	375.0	-27.9	-29.9	201.6	47.0	17.3	51.2	324.7	327.6	0.8	73.1	49.2	41.
26.6	77.8	8128.8	350.0	-32.2	-35.4	205.9	57.0	24.9	39.1	325.3	327.2	0.5	66.0	54.8	39.
28.2	81.8	8644.1	325.0	-35.8	-39.8	208.5	44.5	21.2	61.0	327.3	328.6	0.4	999.9	59.4	38.
29.7	86.0	9196.7	300.0	-40.8	99.9	216.0	75.4	44.3	30.9	327.9	999.9	99.9	999.9	64.6	38.
32.0	90.8	9782.6	275.0	-45.5	99.9	215.7	38.0	22.2	41.6	329.4	999.9	99.9	999.9	72.1	38.
34.3	95.7	10414.0	250.0	-48.6	99.9	217.3	52.3	31.7	54.5	333.4	999.9	99.9	999.9	81.1	38.
36.7	100.8	11103.8	225.0	-51.4	99.9	222.5	73.9	49.0	28.5	339.6	999.9	99.9	999.9	84.8	38.
39.1	106.5	11861.8	200.0	-56.1	99.9	221.0	38.2	25.4	25.6	340.0	999.9	99.9	999.9	90.6	38.
41.7	112.5	12705.3	175.0	-58.6	99.9	210.9	29.9	15.3	25.6	355.3	999.9	99.9	999.9	102.7	38.
44.6	119.3	13680.4	150.0	-55.9	99.9	241.2	14.1	12.3	6.8	373.7	999.9	99.9	999.9	106.7	38.
48.1	127.0	14836.0	125.0	-60.0	99.9	215.5	19.2	-11.1	-15.6	386.4	999.9	99.9	999.9	113.0	39.
52.1	135.3	16229.9	100.0	-52.3	99.9	224.5	24.9	17.7	17.5	413.2	999.9	99.9	999.9	116.6	40.
57.4	144.0	18046.7	75.0	-55.0	99.9	132.1	3.0	-2.7	2.0	457.6	999.9	99.9	999.9	117.3	40.
64.6	154.5	20651.6	50.0	-53.2	99.9	-16.2	18.7	11.0	15.1	518.2	999.9	99.9	999.9	119.0	40.
76.1	165.5	25126.4	25.0	-51.7	99.9	34.5	8.7	-4.9	-7.2	636.2	999.9	99.9	999.9	129.0	39.

STATION NO. 654
HURON, S D

11 MAY 1974
1800 GMT

147   31.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.0	392.0	956.0	16.7	8.4	290.0	15.4	14.5	-5.3	294.6	314.0	7.3	58.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	9.5	445.6	950.0	15.5	3.4	287.1	26.6	23.7	-6.7	293.6	308.4	5.5	45.8	0.3	51.
0.9	11.2	670.3	925.0	12.8	0.5	285.4	20.3	19.6	-5.3	292.9	304.7	4.3	42.8	1.4	107.
1.7	13.2	899.6	900.0	10.6	1.4	290.6	25.7	24.1	-9.0	293.0	305.3	4.7	53.2	2.1	109.
2.3	15.2	1133.3	875.0	8.2	0.6	291.1	21.9	22.4	-8.5	292.9	304.3	4.6	58.5	3.2	109.
2.9	17.1	1371.7	850.0	5.8	-0.9	294.5	18.0	16.4	-7.5	292.7	304.2	4.2	62.0	3.8	110.
3.6	19.2	1615.2	825.0	3.5	-1.5	293.1	16.6	15.3	-6.5	292.8	303.9	4.2	69.7	4.4	110.
4.3	21.2	1864.2	800.0	1.4	-2.7	291.8	15.3	14.2	-5.7	293.1	303.1	3.9	74.1	5.1	111.
5.1	23.5	2119.3	775.0	-0.6	-5.9	293.0	18.3	16.8	-7.2	291.5	302.4	3.2	67.2	6.0	111.
6.1	25.6	2380.5	750.0	-2.7	-8.5	291.0	20.2	18.9	-7.2	293.9	301.5	2.7	64.4	7.1	111.
7.3	27.6	2648.4	725.0	-4.4	-10.9	292.7	22.7	19.5	-8.2	301.4	301.4	2.3	60.3	8.5	112.
8.5	30.1	2923.7	700.0	-7.2	-15.9	294.4	19.8	20.6	-9.6	294.7	299.3	1.6	49.5	10.3	112.
9.8	32.6	3206.6	675.0	-8.8	-19.8	292.5	21.1	18.1	-8.2	295.9	299.4	1.2	40.6	11.8	112.
10.8	35.0	3497.3	650.0	-11.2	-21.8	290.9	21.2	19.5	-8.1	296.4	299.5	1.0	41.0	13.1	112.
12.1	37.4	3797.4	625.0	-13.9	-24.0	295.3	23.1	19.8	-7.6	296.6	299.3	0.9	41.7	14.6	112.
13.3	40.0	4106.8	600.0	-15.7	-26.9	295.8	23.5	20.6	-9.9	298.0	300.2	0.7	37.5	16.3	113.
14.3	42.4	4426.3	575.0	-18.3	-29.9	291.8	24.0	21.1	-10.2	298.6	300.3	0.5	35.2	17.6	112.
15.3	45.1	4756.4	550.0	-20.5	-32.0	285.1	22.7	22.3	-0.9	299.8	301.3	0.5	34.7	19.1	113.
16.3	48.0	5096.3	525.0	-21.8	-36.1	282.4	18.9	21.9	-5.9	299.8	300.6	0.3	30.8	20.5	112.
17.5	50.7	5452.9	500.0	-26.5	-37.7	282.9	21.3	18.5	-4.1	300.2	301.2	0.3	34.7	22.0	112.
18.8	53.8	5820.4	475.0	-29.8	-44.5	286.3	19.2	20.8	-6.8	301.1	301.6	0.2	22.5	23.5	111.
20.0	56.6	6205.4	450.0	-30.6	-53.3	288.4	20.3	18.4	-6.4	304.8	305.5	0.1	8.7	25.1	111.
21.6	59.9	6608.9	425.0	-33.2	-55.1	289.8	17.2	19.3	-5.8	306.5	306.7	0.0	9.0	26.6	111.
22.8	63.3	7031.0	400.0	-36.8	-50.9	287.6	14.9	16.2	-5.1	307.7	310.5	99.9	999.9	28.2	110.
24.6	66.6	7477.4	375.0	-38.6	-58.9	284.1	15.9	16.1	-4.2	310.4	310.4	99.9	999.9	29.7	110.
25.8	70.3	7938.7	350.0	-41.6	99.9	284.2	17.0	15.4	-2.4	312.7	999.9	99.9	999.9	31.2	110.
27.5	71.9	8448.3	325.0	-44.3	99.9	277.8	17.7	16.4	-5.2	315.6	999.9	99.9	999.9	32.9	109.
29.4	78.2	8985.6	300.0	-43.1	99.9	283.8	21.4	17.5	-2.2	326.6	999.9	99.9	999.9	34.8	109.
31.2	82.2	9574.7	275.0	-41.6	99.9	275.5	23.4	21.3	-4.1	334.4	999.9	99.9	999.9	36.9	108.
33.1	86.6	10222.3	250.0	-41.5	99.9	280.2	23.3	23.3	-4.4	353.2	999.9	99.9	999.9	39.5	107.
35.1	91.6	10935.3	225.0	-42.6	99.9	281.0	23.2	23.0	-4.1	364.3	999.9	99.9	999.9	42.2	107.
37.6	96.8	11729.7	200.0	-43.3	99.9	276.8	27.2	27.0	-3.2	376.5	999.9	99.9	999.9	45.4	106.
40.0	102.8	12623.8	175.0	-46.4	99.9	277.3	30.0	29.7	-1.9	386.3	999.9	99.9	999.9	4?.1	106.
42.7	109.3	13646.6	150.0	-47.4	99.9	282.4	25.5	24.9	-5.5	400.6	999.9	99.9	999.9	5?.9	106.
45.7	116.3	14842.6	125.0	-52.1	99.9	273.3	15.3	15.3	-0.9	423.1	999.9	99.9	999.9	58.3	105.
49.5	1?5.3	16282.6	100.0	-54.2	9.2	287.3	9.2	8.7	-2.8	451.0	999.9	99.9	999.9	64.2	104.
53.9	135.3	18111.1	75.0	-58.2	99.9	189.8	2.1	0.4	2.1	519.8	999.9	99.9	999.9	67.0	104.
60.2	146.0	20710.1	50.0	-52.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	68.8	104.
99.9	99.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 655
ST CLOUD, MINN

11 MAY 1974
1800 GMT

154 18. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	316.0	958.3	9.6	6.7	270.0	6.7	6.7	0.0	287.0	303.8	6.4	82.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	9.3	388.4	950.0	9.3	7.2	280.7	13.9	13.7	-2.6	287.5	305.0	6.7	86.2	0.4	92.
0.9	11.3	608.6	925.0	5.8	4.9	279.9	15.6	15.4	-2.7	286.0	301.3	5.9	93.6	0.7	96.
1.5	13.5	831.4	900.0	5.1	5.1	276.6	19.0	18.9	-2.2	287.6	303.7	6.2	101.7	1.3	98.
2.1	15.7	1061.2	875.0	3.7	3.7	271.5	21.8	21.8	-0.6	288.3	303.3	5.7	102.3	2.1	94.
2.4	18.0	1298.1	850.0	2.2	2.2	270.0	21.8	21.8	-0.0	289.1	303.2	5.3	102.2	2.8	94.
3.3	20.3	1537.3	825.0	0.8	0.8	271.6	20.7	20.7	-1.3	290.0	303.2	4.9	102.0	3.6	94.
4.0	22.6	1786.2	800.0	-0.7	-0.7	280.8	21.0	20.6	-3.9	290.9	304.3	4.5	102.2	4.5	97.
4.9	25.1	2039.6	775.0	-1.7	-1.7	285.6	24.9	24.0	-6.7	292.4	304.1	4.4	101.3	5.7	96.
5.7	27.4	2303.3	750.0	-3.4	-3.7	285.6	25.9	25.0	-7.0	293.3	303.6	3.9	97.8	7.0	99.
6.7	29.9	2568.1	725.0	-4.9	-6.5	284.2	26.1	25.3	-6.4	294.5	303.6	3.2	86.3	8.4	99.
7.4	32.5	2843.6	700.0	-6.5	-7.5	279.0	23.7	23.1	-5.2	295.7	304.5	3.1	92.4	9.7	100.
8.4	35.1	3126.9	675.0	-8.2	-9.6	275.2	21.9	21.6	-3.4	296.8	304.6	2.7	89.1	10.9	100.
9.4	37.6	3419.7	650.0	-9.6	-10.9	271.7	23.4	23.3	-2.1	298.4	305.8	2.6	89.8	12.2	99.
10.3	40.3	3722.1	625.0	-10.9	-12.5	273.2	22.1	22.1	-0.7	300.1	307.0	2.0	86.4	13.5	98.
11.4	43.0	4034.8	600.0	-12.6	-14.9	280.5	20.4	20.3	-1.1	301.7	307.7	1.7	82.4	14.9	98.
12.5	45.9	4358.8	575.0	-14.6	-17.2	280.6	18.6	18.3	-3.4	303.0	308.3	1.5	80.5	16.1	99.
13.6	48.9	4694.4	550.0	-16.8	-19.1	279.9	19.0	18.6	-3.5	304.3	309.0	1.3	82.3	17.3	99.
14.7	51.8	5042.6	525.0	-19.1	-21.1	274.3	18.6	18.3	-3.2	305.5	307.6	1.3	81.8	18.5	99.
15.8	54.9	5404.2	500.0	-21.5	-23.6	271.8	17.2	17.1	-1.3	306.9	310.4	1.1	81.6	19.9	98.
17.2	57.9	5781.0	475.0	-24.1	-26.4	270.5	17.7	17.7	-0.6	308.1	311.1	0.9	61.2	21.3	98.
18.6	61.3	6173.2	450.0	-27.3	-29.8	270.5	16.0	16.0	-0.1	308.9	311.3	0.7	78.8	22.7	97.
20.0	64.6	6582.1	425.0	-30.8	-35.7	263.4	12.7	12.7	1.5	309.5	310.6	0.4	62.1	23.8	96.
21.5	68.0	7008.8	400.0	-34.5	-42.0	258.6	13.9	13.7	2.8	309.6	310.4	0.2	47.9	25.1	96.
23.0	71.6	7456.4	375.0	-38.4	-45.1	260.6	11.0	10.8	1.8	310.6	311.3	0.2	49.1	26.1	96.
24.6	75.3	7926.4	350.0	-42.6	99.9	259.7	8.5	8.3	1.5	311.3	999.9	99.9	999.9	26.9	55.
26.4	79.6	8422.7	325.0	-43.4	99.9	238.0	13.6	11.5	7.2	315.8	999.9	99.9	999.9	28.0	92.
28.3	83.3	8942.5	300.0	-41.9	99.9	237.1	19.4	16.3	10.5	324.2	999.9	99.9	999.9	29.2	86.
30.4	87.7	9550.5	275.0	-43.8	99.9	238.9	22.5	19.2	11.6	334.5	999.9	99.9	999.9	31.6	86.
32.7	92.0	10195.5	250.0	-45.3	99.9	230.2	22.6	17.4	14.5	342.3	999.9	99.9	999.9	34.3	83.
35.2	97.0	10904.5	225.0	-46.7	99.9	242.0	24.4	21.6	11.5	351.4	999.9	99.9	999.9	37.3	81.
38.0	102.2	11694.3	200.0	-48.7	99.9	233.2	20.1	16.1	12.0	361.1	999.9	99.9	999.9	40.8	81.
41.5	108.0	12582.5	175.0	-51.6	99.9	232.0	25.4	20.0	15.6	372.8	999.9	99.9	999.9	44.2	86.
45.2	114.3	13601.7	150.0	-48.7	99.9	234.1	23.5	19.1	13.8	386.2	999.9	99.9	999.9	49.2	81.
49.6	121.3	14795.5	125.0	-51.6	99.9	244.5	14.2	12.8	6.1	401.6	999.9	99.9	999.9	54.4	76.
54.9	129.3	16227.3	100.0	-55.3	99.9	261.9	5.8	5.7	0.8	420.8	999.9	99.9	999.9	57.9	76.
61.2	138.0	18055.9	75.0	-54.6	99.9	255.0	8.3	8.0	2.1	458.4	999.9	92.9	999.9	61.5	76.
69.2	147.7	20657.8	50.0	-53.7	99.9	189.3	4.9	1.2	4.4	517.0	999.9	99.9	999.9	62.0	73.
83.0	154.3	25155.6	25.0	-51.3	99.9	16.1	4.2	-1.3	-4.0	637.7	999.9	99.9	999.9	67.5	73.

STATION NO. 662
RAPID CITY, S D
11 MAY 1974
1823 GMT

126 92. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.7	966.0	898.1	14.4	-3.9	310.0	13.4	10.3	-8.6	306.0	306.0	3.2	28.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
1.1	16.6	1183.7	875.0	10.1	-8.0	313.5	12.7	9.2	-8.7	294.6	301.4	2.4	27.1	0.8	132.
1.9	19.1	1423.1	850.0	7.6	-8.3	312.2	13.6	10.1	-9.1	294.6	301.2	2.4	31.3	1.4	132.
2.5	21.2	1668.5	825.0	5.9	-8.7	311.0	14.4	10.9	-9.5	295.1	301.9	2.4	34.2	1.9	132.
3.6	23.7	1919.2	800.0	3.1	-8.5	313.5	12.5	9.0	-8.6	294.8	301.9	2.5	41.8	2.8	132.
4.6	26.0	2175.3	775.0	0.3	-9.6	307.5	13.3	10.6	-8.1	294.4	301.2	2.4	47.3	3.5	133.
5.5	28.6	2437.5	750.0	-1.9	-9.8	294.7	15.7	14.7	-6.6	294.8	301.7	2.4	54.6	4.3	130.
6.4	31.1	2705.7	725.0	-4.8	-10.9	297.0	13.9	12.4	-6.3	294.4	301.0	2.4	62.4	5.1	128.
7.6	33.8	2980.6	700.0	-7.0	-10.6	294.0	13.4	12.2	-5.5	294.9	301.9	2.4	75.9	6.0	126.
8.6	36.3	3263.2	675.0	-9.1	-11.9	301.0	16.9	12.8	-7.7	295.7	302.2	2.3	80.2	6.9	125.
2.4	39.1	3553.8	650.0	-9.1	-14.4	302.4	17.0	14.4	-9.1	296.1	301.7	1.9	79.3	7.6	125.
10.2	41.8	3853.7	625.0	-11.5	-25.4	302.1	18.1	15.3	-9.6	298.0	300.4	0.8	33.1	8.6	124.
11.1	44.6	4163.6	600.0	-12.7	-29.5	303.3	16.0	13.3	-8.9	298.5	300.2	0.5	28.2	9.5	124.
12.1	47.6	4484.3	575.0	-15.3	-33.4	308.7	15.9	12.4	-9.9	299.4	300.6	0.4	23.6	10.4	124.
13.2	50.6	4815.3	550.0	-17.6	-35.6	310.6	15.9	12.0	-10.3	300.2	301.3	0.3	23.4	11.5	125.
14.4	53.7	5159.8	525.0	-20.1	-37.1	309.8	16.6	12.8	-10.6	302.6	303.6	0.3	22.6	12.5	125.
15.5	56.8	5516.2	500.0	-21.4	-41.1	306.8	21.5	17.3	-12.9	303.4	304.1	0.2	19.3	13.8	126.
16.7	60.1	5888.9	475.0	-24.3	-41.1	302.6	28.4	23.9	-15.3	306.3	307.0	0.4	21.6	15.6	126.
18.0	63.1	6279.4	450.0	-25.6	-35.1	300.5	32.3	27.8	-16.4	308.2	309.6	0.4	49.9	18.0	125.
19.3	67.0	6687.7	425.0	-27.9	-38.4	295.8	32.1	28.9	-14.0	309.6	310.7	0.3	46.8	20.4	124.
20.6	70.6	7115.8	400.0	-30.8	-41.5	295.1	31.9	28.9	-13.5	311.2	312.1	0.2	44.5	22.9	123.
22.1	74.5	7564.7	375.0	-33.6	-48.1	299.2	38.7	33.8	-18.9	312.6	313.1	0.1	30.2	26.0	122.
23.8	78.7	8040.7	350.0	-37.0	-53.6	303.3	48.7	40.7	-26.7	317.1	317.4	0.1	17.9	30.2	122.
25.4	82.7	8549.7	325.0	-38.2	99.9	302.3	52.9	44.5	-28.5	322.3	999.9	99.9	999.9	35.5	122.
27.2	87.0	9095.8	300.0	-39.5	99.9	304.2	62.5	51.7	-35.1	329.1	999.9	99.9	999.9	41.6	123.
28.9	91.7	9685.8	275.0	-43.0	99.9	304.2	55.5	45.9	-31.2	333.0	999.9	99.9	999.9	47.7	123.
30.7	96.6	10325.3	250.0	-44.6	99.9	301.3	52.4	44.7	-27.2	348.6	999.9	99.9	999.9	53.8	123.
32.7	101.4	11028.9	225.0	-45.6	99.9	296.6	47.0	42.0	-21.0	364.1	999.9	99.9	999.9	59.6	122.
35.0	107.5	11818.7	200.0	-43.4	99.9	298.2	44.6*	39.3	-21.1	377.0	999.9	99.9	999.9	66.8	122.
37.3	113.8	12716.3	175.0	-44.1	99.9	287.3	15.7*	14.9	-4.7	385.4	999.9	99.9	999.9	70.7	121.
39.9	120.5	13738.4	150.0	-49.2	99.9	284.4	31.6	30.6	-7.9	402.3	999.9	99.9	999.9	75.1	121.
42.8	128.0	14928.3	125.0	-51.2	99.9	293.2	15.9	14.6	-6.2	420.5	999.9	99.9	999.9	78.8	120.
46.4	136.5	16362.4	100.0	-55.5	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.3	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 712
CARIBOU, ME

11 MAY 1974
1740 GMT

163 - 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.0	191.0	993.2	9.4	3.4	310.0	5.2	4.0	-3.3	283.7	296.6	4.9	66.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.6	7.5	363.7	975.0	6.5	1.7	37.6	0.6	-0.4	-0.1	282.2	293.8	4.4	71.5	0.2	123.
1.2	9.5	556.2	950.0	4.4	1.6	305.0	2.1	1.8	-1.2	282.2	294.1	4.6	82.4	0.2	125.
2.0	11.3	772.6	925.0	2.3	2.0	293.5	3.2	3.0	-1.3	282.2	294.6	4.8	97.9	0.4	122.
2.8	13.3	993.9	900.0	0.6	0.5	302.2	3.0	2.5	-1.6	282.7	294.2	4.4	99.0	0.5	120.
3.7	15.4	1220.0	875.0	-0.5	-1.9	316.9	4.7	3.2	-3.5	283.7	293.8	3.8	90.5	0.7	122.
4.5	17.4	1451.7	850.0	-1.1	-4.2	312.5	7.0	5.2	-4.7	285.4	294.3	3.3	79.4	1.0	128.
5.5	19.6	1689.5	825.0	-2.3	-7.3	295.5	6.7	6.0	-2.9	286.5	293.9	2.7	68.6	1.4	127.
6.4	21.6	1933.9	800.0	-2.4	-16.6	281.3	7.4	7.3	-1.4	288.8	292.5	1.3	32.5	1.8	123.
7.4	23.9	2185.7	775.0	-2.5	-23.7	295.5	6.6	6.0	-2.8	291.2	293.4	0.7	17.6	2.2	119.
8.3	26.0	2445.7	750.0	-2.5	-24.3	311.5	6.4	4.8	-4.2	294.0	295.2	0.7	16.8	2.5	121.
9.4	28.5	2714.3	725.0	-3.8	-25.1	312.0	7.4	5.5	-5.0	295.3	295.3	0.7	17.1	2.9	123.
10.4	30.9	2990.2	700.0	-5.5	-26.6	303.0	8.7	7.3	-4.8	296.5	296.4	0.6	17.0	3.4	124.
11.5	33.4	3275.1	675.0	-6.6	-27.1	290.4	9.8	8.9	-4.0	298.3	300.2	0.6	17.7	4.1	123.
12.6	35.8	3569.1	650.0	-7.9	-27.6	290.6	10.4	11.6	-3.6	300.0	301.7	0.5	16.8	4.7	120.
13.6	38.3	3873.2	625.0	-9.4	-27.6	293.6	12.6	14.2	-5.0	301.8	303.8	0.6	21.1	5.4	119.
14.8	40.8	4188.0	600.0	-10.2	-26.1	296.6	15.3	15.6	-7.1	304.3	306.7	0.6	25.6	6.4	119.
16.2	43.6	4514.9	575.0	-11.8	-28.8	304.6	19.3	19.6	-11.0	306.2	308.2	0.7	22.7	7.8	120.
17.5	46.4	4851.8	550.0	-14.2	-29.2	303.5	23.5	23.7	-13.0	307.3	309.3	0.6	26.7	9.5	120.
18.8	49.4	5205.5	525.0	-16.1	-31.0	301.6	27.9	27.2	-14.6	309.1	310.9	0.5	26.2	11.6	121.
20.1	52.0	5571.4	500.0	-18.3	-34.7	297.7	30.7	28.2	-14.3	310.7	312.0	0.4	22.0	13.9	121.
21.6	55.1	5952.9	475.0	-21.0	-37.0	295.0	31.1	27.3	-13.1	311.9	313.0	0.3	22.2	16.4	120.
23.0	58.1	6349.6	450.0	-23.8	-39.1	297.1	30.7	28.0	-14.0	313.2	314.2	0.3	22.9	19.2	119.
24.5	61.6	6764.8	425.0	-27.0	-38.7	299.7	32.2	24.1	-16.0	314.3	315.4	0.3	31.9	22.0	119.
26.0	65.0	7200.9	400.0	-28.6	-41.8	306.5	29.9	40.8	-17.8	317.8	318.6	0.2	26.5	23.9	120.
27.7	68.4	7660.9	375.0	-31.5	-42.2	307.2	49.7	35.7	-28.5	319.9	320.7	0.3	33.5	29.6	120.
29.4	72.0	8145.1	350.0	-35.6	-42.1	316.2	44.8	30.5	-27.1	320.7	321.6	0.2	50.7	34.2	121.
31.2	76.1	8657.2	325.0	-39.1	-48.1	313.3	44.0	35.2	-31.8	322.8	323.3	0.1	37.4	38.6	122.
33.0	80.3	9200.9	300.0	-43.8	-49.6	315.3	49.3	39.1	-33.8	323.6	324.1	0.1	51.0	43.7	124.
35.0	84.7	9780.9	275.0	-47.5	-52.6	316.3	55.6	42.0	-39.5	326.3	326.7	0.1	55.1	50.1	125.
37.2	89.2	10404.8	250.0	-51.6	-57.2	327.0	60.8	58.7	-43.9	329.2	329.5	0.1	50.5	57.6	126.
39.4	94.5	11080.1	225.0	-56.6	-62.2	323.7	58.7	32.0	-49.3	331.7	331.8	0.0	48.1	64.3	128.
41.7	100.0	11820.2	200.0	-59.5	-65.2	323.1	37.4	22.1	-30.1	338.5	338.6	0.0	46.4	70.7	128.
46.3	105.8	12663.0	175.0	-55.6	-63.2	294.7	39.8	36.1	-16.6	357.9	358.1	0.0	37.6	77.3	130.
47.2	112.1	13643.2	150.0	-56.2	-65.2	303.4	34.7	28.6	-18.9	373.1	373.3	0.0	30.5	83.2	129.
50.7	120.7	14802.2	125.0	-53.5	-65.7	293.1	34.1	13.0	-5.5	373.6	393.8	0.0	27.3	87.8	128.
55.0	130.0	16227.6	100.0	-56.7	-64.6	301.8	17.9	15.2	-9.4	393.8	424.4	0.1	24.0	90.7	127.
60.4	140.0	18061.3	75.0	-55.4	99.9	295.2	26.5	24.0	-11.3	424.1	999.9	99.9	999.9	95.2	127.
67.5	151.0	20635.0	50.0	-55.4	99.9	123.3	15.9	-13.2	8.7	512.9	999.9	99.9	999.9	98.2	127.
78.6	162.5	25079.9	25.0	-54.1	99.9	52.2	7.1	-5.2	-3.1	629.2	999.9	99.9	999.9	98.7	127.

STATION NO. 734
SAULT STE MARIE, MICH

11 MAY 1974
1805 GMT

152   22.0   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.3	221.0	978.7	5.6	5.0	120.0	8.6	-7.4	4.3	281.2	295.5	5.6	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.2	6.6	252.2	975.0	6.3	5.9	123.7	12.2	-9.9	7.0	282.2	297.6	6.0	100.8	0.1	114.
1.0	8.5	466.1	950.0	6.5	6.5	131.6	17.5	-13.1	11.6	284.5	301.0	6.4	108.5	0.8	306.
1.9	10.4	684.9	925.0	5.1	5.1	138.2	21.6	-14.3	16.2	285.3	300.8	5.4	108.3	1.9	311.
3.0	12.2	908.1	900.0	3.2	3.2	143.1	26.9	-16.1	21.5	285.4	299.4	5.6	108.0	3.6	316.
4.0	14.3	1136.6	875.0	3.4	3.4	157.0	23.3	-9.1	21.5	288.0	302.8	6.0	108.1	5.1	319.
4.8	16.1	1372.6	850.0	3.9	3.9	177.9	20.5	-0.7	20.5	290.9	306.8	5.8	108.1	6.8	324.
5.7	18.3	1615.5	825.0	3.1	3.1	191.2	19.3	3.7	18.9	292.5	308.1	6.0	108.0	6.8	330.
6.3	20.4	1865.8	800.0	4.2	4.2	208.8	18.1	8.7	15.7	296.4	314.0	6.5	108.2	7.3	334.
7.2	22.6	2125.6	775.0	6.1	6.1	223.4	18.9	12.9	13.7	301.2	322.2	7.6	108.4	7.8	341.
8.1	24.6	2395.0	750.0	5.8	5.8	226.4	19.0	13.7	13.1	303.8	325.3	7.8	108.4	8.2	348.
9.0	26.7	2672.7	725.0	4.6	4.6	217.8	20.3	12.5	16.1	305.3	325.9	7.4	108.2	8.9	353.
10.1	29.1	2958.8	700.0	3.3	3.3	214.9	20.4	11.7	16.7	306.9	326.5	7.0	108.1	9.8	358.
11.1	31.5	3253.4	675.0	1.2	1.2	213.9	22.8	12.7	19.0	307.7	325.4	6.2	107.8	10.9	2.
12.0	33.9	3556.6	650.0	-0.6	-0.6	217.6	23.5	14.3	18.8	308.8	325.1	5.6	107.3	11.9	5.
13.1	36.2	3869.6	625.0	-2.6	-2.6	225.4	25.3	18.0	17.8	310.0	324.7	5.1	107.3	13.3	9.
14.1	38.8	4192.6	600.0	-5.0	-5.0	224.7	27.1	19.1	19.3	310.7	323.6	4.4	107.0	14.5	13.
15.1	41.2	4526.8	575.0	-6.7	-6.7	223.0	27.1	18.5	19.8	312.5	324.5	4.0	106.8	16.0	16.
16.0	43.9	4873.6	550.0	-8.8	-8.8	228.9	24.5	18.4	16.1	313.9	324.8	3.6	106.8	17.3	18.
17.0	46.8	5233.3	525.0	-10.5	-10.5	232.9	26.4	21.1	15.9	316.0	326.0	3.3	106.3	18.7	21.
18.2	49.6	5608.0	500.0	-12.4	-12.4	232.1	28.6	22.6	17.6	318.2	327.4	3.0	106.1	20.2	24.
19.3	52.4	5999.8	475.0	-13.5	-13.5	228.3	31.4	23.4	20.9	321.5	330.5	2.6	105.6	22.0	26.
20.5	55.4	6409.8	450.0	-16.3	-16.3	225.8	32.8	23.5	22.9	322.9	330.6	2.4	105.2	24.5	29.
22.1	58.6	6837.4	425.0	-19.3	-19.3	222.2	34.7	23.3	25.7	324.3	330.6	1.9	104.9	27.4	30.
23.7	61.9	7286.3	400.0	-21.6	-21.6	220.5	34.9	22.7	26.6	327.9	332.3	1.7	104.9	30.5	31.
25.3	65.3	7758.9	375.0	-25.5	-25.5	220.2	38.5	24.9	29.4	327.9	332.3	1.3	104.1	34.1	32.
27.0	68.9	8256.0	350.0	-29.0	-29.0	220.6	41.0	26.7	31.1	329.6	333.0	1.0	103.9	38.2	33.
28.8	72.5	8762.7	325.0	-32.1	-32.1	223.0	37.7	25.7	27.6	332.3	335.1	0.8	103.5	42.3	34.
30.5	76.6	9362.2	300.0	-36.8	-36.8	225.6	43.1	30.8	30.1	333.4	335.1	0.5	102.3	46.4	35.
32.6	80.7	9937.9	275.0	-41.5	-41.5	224.6	39.2	27.5	27.9	334.9	336.3	0.4	102.3	50.8	36.
34.7	85.2	10577.6	250.0	-46.7	99.9	225.7	39.6	28.3	27.7	336.6	999.9	99.9	999.9	56.6	37.
37.0	90.0	11288.8	225.0	-51.8	99.9	229.8	48.4	37.0	31.3	339.2	999.9	99.9	999.9	62.1	38.
39.0	95.3	12022.6	200.0	-58.1	99.9	232.8	47.1	37.5	28.5	340.8	999.9	99.9	999.9	68.1	39.
41.4	100.8	12858.8	175.0	-60.1	99.4	235.4	30.7	25.3	17.4	350.7	999.9	99.9	999.9	72.9	40.
44.5	107.3	13822.0	150.0	-56.6	99.9	230.2	24.7	19.0	15.8	372.5	999.9	99.9	999.9	78.2	41.
47.1	114.5	14976.7	125.0	-57.7	99.9	228.1	22.3	16.6	15.0	390.5	999.9	99.9	999.9	81.4	41.
52.5	123.0	16391.1	100.0	-57.1	99.9	192.2	9.1	1.9	8.9	417.5	999.9	99.9	999.9	85.6	40.
58.2	133.0	18214.5	75.0	-56.1	99.9	205.7	11.8	5.1	10.6	455.4	999.9	99.9	999.9	88.7	40.
66.4	144.0	20820.5	50.0	-51.8	99.9	226.8	10.3	7.5	7.0	521.4	999.9	99.9	999.9	90.5	40.
77.4	155.5	25317.8	25.0	-51.8	99.9	999.9	99.9	99.9	99.9	635.9	999.9	99.9	999.9	999.9	999.

STATION NO. 747
INTERNATIONAL FALLS, MINN

11 MAY 1974
1800 GMT

160   17.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	10.2	359.0	947.6	2.8	0.0	90.0	5.7	-5.7	0.0	280.7	291.3	4.1	82.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	12.1	553.9	925.0	0.9	0.9	55.5	8.6	-7.1	-4.9	280.7	292.2	4.4	101.3	0.4	225.
1.4	14.4	773.9	900.0	-0.3	-0.3	74.0	10.7	-10.3	-2.9	281.7	292.5	4.2	101.2	0.8	235.
2.1	16.5	999.5	875.0	-0.5	-0.5	90.5	12.5	-12.5	0.1	283.8	295.0	4.2	101.2	1.3	245.
3.0	18.9	1231.3	850.0	-1.1	-1.1	108.4	11.9	-11.3	3.7	285.8	296.0	4.2	101.1	1.8	256.
3.7	21.1	1469.6	825.0	-1.5	-1.5	122.7	10.9	-9.2	5.9	287.5	298.6	4.2	101.0	2.3	265.
4.7	23.6	1715.0	800.0	-2.0	-2.0	149.1	6.2	-3.3	5.2	289.5	300.7	4.1	100.9	2.7	273.
5.6	26.0	1967.3	775.0	-2.6	-2.6	209.1	1.8	0.9	1.5	291.5	302.6	3.9	100.7	2.7	277.
6.5	28.6	2227.4	750.0	-3.8	-3.8	317.4	1.8	1.2	-1.3	292.9	303.5	3.6	100.5	2.6	277.
7.4	31.2	2496.8	725.0	-5.1	-5.1	347.6	1.7	0.4	-1.6	294.2	304.2	3.4	100.3	2.6	275.
8.4	33.9	2770.2	700.0	-6.4	-6.4	83.9	1.1	-1.1	-0.1	295.6	305.3	3.6	99.1	2.7	273.
9.3	36.4	3054.9	675.0	-6.6	-6.7	149.6	5.1	-2.5	4.4	298.6	308.4	3.6	99.1	2.9	275.
10.4	39.2	3350.3	650.0	-6.4	-6.6	171.7	8.4	-1.2	8.3	302.0	312.4	3.3	98.9	2.9	283.
11.4	41.9	3656.2	625.0	-8.0	-8.2	184.5	8.6	0.7	8.6	303.6	313.2	2.7	91.0	3.1	293.
12.4	44.9	3972.9	600.0	-9.9	-11.1	188.6	7.4	1.1	7.3	304.9	313.0	2.3	86.8	3.3	302.
13.6	47.9	4300.0	575.0	-12.2	-13.9	185.2	5.1	0.5	5.1	305.9	312.7	1.8	80.7	3.5	309.
14.8	50.9	4638.7	550.0	-14.6	-17.1	176.7	2.8	-0.2	2.8	306.9	312.5	1.6	81.4	3.6	312.
16.0	54.0	4989.8	525.0	-16.6	-19.0	183.8	2.1	-0.1	2.1	308.6	313.6	1.4	79.3	3.8	314.
17.3	57.1	5355.0	500.0	-18.9	-21.5	148.4	2.3	-1.2	2.0	310.1	314.4	1.2	82.6	3.9	315.
18.5	60.6	5735.3	475.0	-21.6	-23.8	137.4	2.6	-1.8	1.9	311.2	315.0	0.8	69.3	4.1	315.
19.9	64.1	6131.2	450.0	-24.8	-28.7	159.0	4.6	-1.7	4.3	312.1	314.7	0.5	57.8	4.3	316.
21.4	67.7	6544.5	425.0	-28.7	-33.8	154.5	6.0	-2.6	5.4	313.0	315.6	0.4	55.0	4.8	319.
22.8	71.2	6976.8	400.0	-31.3	-37.3	117.0	5.4	-4.8	2.4	314.3	315.8	0.2	42.5	5.2	319.
24.3	75.2	7430.3	375.0	-35.3	-43.5	92.7	7.2	-7.2	0.3	314.8	999.9	0.2	46.1	5.8	315.
26.0	79.3	7906.8	350.0	-39.6	-46.8	85.3	7.3	-7.3	-0.6	315.2	999.9	99.9	999.9	6.3	310.
27.7	83.4	8409.3	325.0	-43.8	99.9	55.2	7.3	-6.0	-4.2	316.3	999.9	99.9	999.9	6.7	310.
29.3	87.8	8942.0	300.0	-48.0	99.9	58.4	7.2	-6.1	-3.8	317.8	999.9	99.9	999.9	6.9	305.
31.3	92.6	9518.4	275.0	-46.2	99.9	151.8	5.4	-2.5	4.7	326.3	999.9	99.9	999.9	7.6	298.
33.6	97.4	10151.3	250.0	-46.1	99.9	208.9	9.3	4.5	8.2	337.6	999.9	99.9	999.9	7.8	297.
35.6	102.8	10853.3	225.0	-45.0	99.9	210.3	13.2	6.7	11.4	348.7	999.9	99.9	999.9	8.1	303.
38.0	108.6	11638.6	200.0	-46.7	99.9	220.4	14.7	9.5	11.2	361.6	999.9	99.9	999.9	8.7	314.
40.6	115.0	12526.8	175.0	-46.8	99.9	223.6	14.4	10.0	10.5	372.8	999.9	99.9	999.9	11.1	327.
43.6	121.8	13547.7	150.0	-50.5	99.9	226.3	13.9	10.0	9.6	389.4	999.9	99.9	999.9	12.2	341.
47.0	129.7	14749.2	125.0	-54.3	99.9	217.9	12.1	7.4	9.4	403.6	999.9	99.9	999.9	14.1	1.
50.6	137.7	16192.8	100.0	-54.3	99.9	236.1	6.1	5.1	3.4	422.8	999.9	99.9	999.9	15.3	8.
55.6	146.3	18027.7	75.0	-52.4	99.9	243.9	4.1	2.9	2.1	459.2	999.9	99.9	999.9	16.2	11.
62.1	156.0	20636.4	50.0	-52.3	99.9	224.0	5.4	3.8	3.9	520.0	999.9	99.9	999.9	17.3	11.
99.9	1?6.0	25173.1	25.0	99.9	99.9	195.6	2.1	-0.6	-2.0	634.4	999.9	99.9	999.9	999.9	13.

STATION NO. 764
BISMARCK, N D

11 MAY 1974
1800 GMT

155   IL. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.8	503.0	942.1	11.1	4.6	300.0	1.3	8.9	-5.1	289.9	304.9	5.6	64.0	0.0	0.
99.9	99.9	99.9	1000.0	99	99.9	99.9	9.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	10.1	656.4	925.0	11.8	4.6	306.7	12.8	10.2	-7.6	292.1	307.5	5.8	61.5	0.5	126.
1.7	12.0	884.0	900.0	7.7	2.0	303.3	12.3	10.3	-6.7	290.1	303.3	4.9	66.9	1.2	126.
2.5	14.1	1115.9	875.0	5.9	2.5	305.5	13.9	11.3	-8.1	290.5	304.6	5.2	78.8	1.8	125.
3.3	16.0	1352.6	850.0	3.9	2.8	310.8	12.2	9.2	-8.0	290.9	305.7	5.5	92.1	2.4	126.
4.1	18.3	1594.7	825.0	1.6	0.8	310.3	14.2	10.9	-9.2	290.9	304.2	5.0	94.6	3.0	126.
4.8	20.4	1842.2	800.0	-0.5	-0.7	307.5	15.7	12.5	-9.5	291.2	303.5	4.5	98.6	3.7	127.
5.5	22.5	2095.7	775.0	-1.9	-1.9	304.3	16.4	13.6	-9.3	292.2	304.0	4.3	102.6	4.4	127.
6.5	24.9	2356.2	750.0	-2.8	-2.8	296.0	15.9	14.3	-6.9	294.0	305.4	4.1	103.7	5.2	126.
7.2	27.0	2624.0	725.0	-6.0	-6.0	293.0	15.5	14.3	-6.1	293.2	302.6	3.6	102.7	5.9	124.
8.1	29.5	2898.3	700.0	-7.7	-7.7	292.9	16.0	14.8	-6.2	294.2	302.8	3.1	102.3	6.8	123.
8.9	31.9	3180.8	675.0	-9.1	-9.1	295.9	16.1	14.5	-7.1	295.8	303.9	2.9	101.7	7.5	123.
9.9	34.5	3471.9	650.0	-12.1	-14.5	299.4	14.7	12.8	-7.2	295.5	301.5	2.0	83.0	8.5	122.
11.0	36.9	3770.6	625.0	-14.4	-24.0	299.3	15.7	13.7	-7.7	296.0	298.7	0.9	43.7	9.3	121.
11.9	39.5	4079.0	600.0	-16.3	-27.0	302.7	16.2	13.6	-8.7	297.3	299.4	0.7	39.0	10.4	121.
13.0	42.0	4397.6	575.0	-18.8	-28.8	302.3	15.8	13.3	-8.4	298.0	299.9	0.6	40.4	11.4	122.
14.2	44.8	4727.6	550.0	-21.3	-31.1	302.4	15.8	13.4	-8.5	298.4	300.5	0.5	40.3	12.5	122.
15.5	47.8	5069.2	525.0	-23.3	-33.7	303.9	16.5	13.4	-9.2	299.7	301.0	0.4	39.6	13.7	122.
16.6	50.6	5423.7	500.0	-26.7	-36.8	304.1	15.8	13.1	-8.9	300.5	301.6	0.3	37.4	14.9	122.
17.5	53.6	5791.5	475.0	-29.4	-40.1	304.5	13.4	11.0	-7.6	300.9	301.7	0.2	36.2	16.0	122.
19.4	56.6	6174.7	450.0	-32.2	-42.5	303.3	12.8	10.7	-7.0	302.7	303.4	0.2	34.8	17.1	122.
20.6	59.9	6576.1	425.0	-34.9	-44.9	304.1	10.9	9.0	-6.1	304.3	304.9	0.2	34.9	17.9	122.
21.8	63.3	6996.4	400.0	-37.5	99.9	292.3	6.3	5.8	-2.5	305.7	999.9	99.9	999.9	18.7	122.
23.4	66.7	7438.7	375.0	-40.5	99.9	278.9	2.5	2.5	0.4	308.0	999.9	99.9	999.9	18.9	122.
24.4	70.4	7905.3	350.0	-43.5	99.9	296.4	4.3	3.8	-1.9	309.5	999.9	99.9	999.9	19.1	122.
26.5	74.1	8401.7	325.0	-44.5	99.9	300.0	10.0	8.7	-5.0	315.3	999.9	99.9	999.9	19.8	122.
28.3	78.0	8937.1	300.0	-44.5	99.9	300.9	11.3	9.3	-6.4	322.7	999.9	99.9	999.9	21.1	122.
30.3	82.2	9520.0	275.0	-45.3	99.9	298.1	11.4	11.4	-6.8	331.1	999.9	99.9	999.9	22.2	122.
32.3	86.5	10157.9	250.0	-43.3	99.9	289.2	13.3	15.5	-8.2	338.0	999.9	99.9	999.9	24.4	121.
34.9	91.6	10863.8	225.0	-44.4	99.9	292.8	17.8	16.8	-5.9	352.2	999.9	99.9	999.9	26.9	120.
37.5	96.5	11656.2	200.0	-44.4	99.9	289.2	17.8	16.4	-6.8	362.5	999.9	99.9	999.9	29.7	120.
40.2	102.0	12546.5	175.0	-46.8	99.9	289.2	20.8	19.6	-6.8	372.7	999.5	99.9	999.9	32.7	119.
43.1	108.5	13568.4	150.0	-48.1	99.9	287.9	18.9	18.0	-5.8	387.2	999.5	99.9	999.9	36.1	118.
46.4	115.7	14765.7	125.0	-50.0	99.9	284.8	14.9	14.5	-3.8	404.5	999.9	99.9	999.9	39.4	117.
50.1	123.7	16217.7	100.0	-52.1	99.9	271.2	11.6	11.5	-0.2	427.1	999.9	99.9	999.9	42.6	116.
54.8	133.0	18065.0	75.0	-55.9	99.9	278.6	2.5	2.5	-0.4	455.7	999.9	99.9	999.9	45.3	115.
61.6	143.5	20669.7	50.0	-53.6	99.9	215.9	4.0	2.6	3.0	517.3	999.9	99.9	999.9	46.4	114.
73.4	155.0	25173.3	25.0	-50.5	99.9	284.2	2.4	2.4	-0.6	639.5	999.9	99.9	999.9	45.9	112.

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

11 MAY 1974
1800 GMT

136   16.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	192.0	987.5	24.4	14.2	130.0	6.2	-4.7	4.0	300.0	327.9	10.4	55.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	7.3	303.6	975.0	23.4	13.0	253.4	8.0	7.7	2.2	300.1	326.3	9.7	52.0	0.7	284.
1.1	9.3	529.7	950.0	21.2	11.6	166.0	7.0	-2.3	6.3	299.9	324.4	9.1	54.0	0.6	298.
1.9	11.2	759.7	925.0	18.8	9.1	143.3	14.1	-8.4	11.3	299.5	321.0	7.9	53.4	1.2	308.
2.7	13.1	994.9	900.0	17.8	7.7	160.2	17.2	-5.8	16.2	300.8	320.9	7.3	51.6	1.9	318.
3.6	15.1	1235.7	875.0	17.0	6.0	169.1	18.0	-3.4	17.6	302.3	321.0	6.7	48.5	2.7	326.
4.3	17.0	1482.7	850.0	15.5	4.4	168.6	17.1	-3.4	16.8	303.1	320.4	6.2	47.4	3.5	332.
5.3	19.2	1735.2	825.0	13.8	1.0	165.9	12.0	-2.1	11.8	303.8	318.0	5.0	41.7	4.3	335.
6.2	21.1	1993.6	800.0	11.5	-1.3	172.1	11.5	-1.6	11.4	303.9	316.4	4.3	40.8	4.9	337.
7.2	23.3	2258.5	775.0	9.9	-2.8	175.8	12.0	-0.9	11.9	304.9	316.6	4.0	41.0	5.6	339.
8.2	25.4	2530.5	750.0	8.3	-3.0	177.3	11.1	-0.5	11.1	306.1	317.9	4.1	44.6	6.3	341.
9.2	27.5	2809.4	725.0	6.0	-4.8	175.4	11.3	-0.9	11.3	306.5	317.3	3.7	45.5	6.9	343.
10.3	29.7	3096.0	700.0	4.2	-7.6	172.2	14.3	-1.9	14.1	307.5	316.7	3.1	42.1	7.6	344.
11.2	31.7	3390.8	675.0	2.0	-13.2	167.7	16.4	-3.5	16.0	308.1	314.4	2.1	31.3	8.6	344.
12.2	34.1	3694.5	650.0	-0.0	-16.4	165.6	19.2	-4.8	18.6	309.1	314.2	1.6	27.9	9.6	345.
13.4	36.4	4007.7	625.0	-1.7	-13.8	168.2	18.9	-3.9	18.5	310.7	317.4	2.2	41.6	11.0	345.
14.5	38.8	4331.1	600.0	-4.4	-10.8	170.5	22.1	-3.6	21.8	311.2	319.7	2.8	61.2	12.3	345.
15.7	41.1	4665.8	575.0	-5.2	-8.3	170.4	21.7	-3.6	21.4	314.3	325.0	3.5	78.2	13.9	346.
16.9	43.6	5015.3	550.0	-5.5	-9.6	177.6	22.1	-0.9	22.1	317.8	328.2	3.4	73.0	15.4	347.
18.1	46.1	5379.1	525.0	-7.7	-12.1	188.4	23.0	3.4	22.7	319.3	328.4	2.9	71.0	17.2	348.
19.3	48.7	5757.8	500.0	-9.6	-15.3	194.2	18.8	4.6	18.2	321.5	328.9	2.3	62.8	18.5	351.
20.6	51.2	6152.2	475.0	-12.0	-18.3	196.9	18.0	5.2	17.0	323.2	329.4	1.9	59.3	19.7	352.
22.0	54.0	6564.6	450.0	-13.7	-20.8	195.2	17.6	4.6	17.0	326.1	331.4	1.6	55.1	21.1	354.
23.5	56.8	6997.3	425.0	-16.4	-24.5	188.6	18.6	2.8	18.4	328.0	332.2	1.2	49.2	22.6	355.
25.0	59.8	7451.7	400.0	-19.1	-27.0	203.1	22.0	8.6	20.2	330.2	333.8	1.0	47.4	24.2	356.
26.5	62.8	7929.3	375.0	-22.1	-30.1	214.9	21.0	12.0	17.2	332.5	335.2	0.8	42.6	26.0	359.
28.1	65.8	8432.9	350.0	-26.0	-34.9	212.5	21.4	11.5	18.0	333.7	335.7	0.6	42.6	27.6	1.
29.8	69.1	8965.8	325.0	-29.7	-38.6	212.6	23.0	9.2	21.1	335.7	337.2	0.4	41.6	29.7	3.
31.4	72.4	9531.8	300.0	-34.1	-42.6	202.6	22.0	8.5	20.3	337.3	338.4	0.3	41.2	31.8	4.
33.3	76.0	10134.3	275.0	-39.4	99.9	199.6	23.9	8.0	22.5	338.2	999.9	99.9	999.9	34.2	6.
35.3	79.8	10780.0	250.0	-44.6	99.9	209.6	24.3	12.0	21.1	339.8	999.9	99.9	999.9	37.0	7.
37.3	83.8	11476.9	225.0	-50.3	99.9	212.1	22.3	12.1	18.7	341.4	999.9	99.9	999.9	39.7	9.
39.5	88.0	12234.2	200.0	-56.7	99.9	225.3	28.4	20.2	20.0	342.9	999.9	99.9	999.9	42.5	11.
42.1	92.8	13067.5	175.0	-63.5	99.9	222.6	36.8	23.6	25.6	345.2	999.9	99.9	999.9	46.4	14.
44.8	98.0	13999.4	150.0	-69.6	99.9	227.3	33.7	24.8	22.9	350.3	999.9	99.9	999.9	51.2	17.
46.1	103.8	15090.4	125.0	-68.3	99.9	233.0	21.7	17.3	13.1	371.4	999.9	99.9	999.9	55.7	21.
52.1	110.5	16439.2	100.0	-65.5	99.9	230.4	16.9	13.0	10.8	401.2	999.9	99.9	999.9	59.2	23.
56.9	118.0	18191.8	75.0	-63.6	99.9	316.1	10.8	7.5	-7.8	439.5	999.9	99.9	999.9	63.0	25.
63.6	127.0	20722.6	50.0	-56.7	99.9	50.3	1.0	-0.8	-0.6	509.8	999.9	99.9	999.9	62.3	26.
73.9	137.3	25186.1	25.0	-51.7	99.9	83.4	4.7	-4.7	-0.5	636.6	999.9	99.9	999.9	60.3	25.

STATION NO. 22001
NORMAN, OKLA

11 MAY 1976
1745 GMT

156   19.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	362.0	965.8	23.3	15.9	360.0	6.2	0.0	-6.2	301.0	332.7	11.9	63.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.8	505.7	950.0	21.4	14.0	999.9	99.9	99.9	99.9	300.3	328.8	10.6	62.7	999.9	999.
1.3	11.9	736.2	925.0	18.8	13.6	999.9	99.9	99.9	99.9	300.0	328.6	10.7	71.5	999.9	999.
2.4	14.2	971.2	900.0	16.4	13.6	29.9	6.4	-3.2	-5.6	299.8	329.1	10.9	83.0	1.4	188.
3.4	16.3	1210.9	875.0	14.9	12.4	25.0	8.3	-3.5	-7.5	300.6	328.7	10.4	84.8	1.9	194.
4.2	18.6	1456.6	850.0	14.5	10.6	16.0	9.6	-2.6	-9.2	302.5	328.4	9.5	77.3	1.9	196.
5.2	20.8	1709.7	825.0	14.2	10.1	10.0	8.8	-1.5	-8.6	304.7	330.0	9.5	76.7	2.5	195.
6.2	23.3	1969.2	800.0	11.9	9.9	16.2	7.6	-2.2	-7.3	305.0	331.5	9.6	87.0	2.9	194.
7.1	25.6	2235.2	775.0	10.7	8.1	22.2	8.0	-3.0	-7.4	306.3	330.9	8.8	84.2	3.4	195.
8.1	28.1	2508.3	750.0	8.7	6.8	28.9	6.6	-3.2	-5.8	307.0	330.3	8.3	86.1	3.7	196.
9.1	30.7	2788.7	725.0	7.1	5.5	22.7	7.5	-2.9	-6.9	308.2	330.3	7.8	89.1	4.2	197.
10.2	33.3	3077.1	700.0	5.6	2.0	25.0	7.8	-3.3	-7.1	309.4	327.7	6.4	78.1	4.7	198.
11.4	35.8	3375.0	675.0	5.3	-9.6	16.4	7.8	-2.2	-7.4	311.9	320.4	2.8	33.7	5.3	199.
12.6	38.6	3682.2	650.0	3.8	-14.5	339.8	7.5	2.6	-7.1	313.4	319.6	2.0	25.6	5.7	197.
13.8	41.1	3999.5	625.0	1.8	-19.8	315.7	10.2	7.1	-7.3	314.8	318.6	1.3	16.1	6.1	193.
15.1	44.1	4327.2	600.0	-0.5	-18.9	297.8	13.6	12.0	-6.3	315.7	320.3	1.4	23.3	6.6	184.
16.3	47.0	4666.4	575.0	-2.3	-17.1	281.2	13.7	15.3	-3.4	317.4	323.4	1.9	33.5	6.9	177.
17.5	50.1	5017.5	550.0	-5.5	-28.2	291.6	15.6	15.8	-3.0	317.9	323.5	1.8	39.4	7.3	169.
18.8	53.0	5380.4	525.0	-8.8	-38.1	303.4	17.0	13.5	-6.3	320.5	320.3	0.7	19.0	7.9	160.
20.0	56.0	5757.9	500.0	-10.2	-40.0	304.1	16.4	13.6	-8.9	320.6	321.5	0.3	8.0	8.9	155.
21.5	59.4	6150.7	475.0	-13.2	-42.0	290.2	15.0	14.1	-5.2	322.6	322.6	0.2	8.3	10.2	151.
22.9	62.9	6559.9	450.0	-16.2	-44.2	283.4	14.9	14.5	-3.4	323.9	323.6	0.2	8.7	11.3	148.
24.7	66.1	6987.1	425.0	-19.5	-46.2	283.5	16.4	16.4	-3.9	325.8	326.5	0.2	9.0	12.4	143.
26.1	69.9	7434.6	400.0	-22.4	-48.7	291.6	18.0	16.7	-6.6	327.0	326.3	0.1	9.4	13.6	139.
27.8	73.6	7905.3	375.0	-26.1	-51.2	297.2	17.9	15.9	-8.2	327.5	327.5	0.1	9.8	15.1	135.
29.5	77.7	8401.3	350.0	-29.7	-54.6	304.4	20.4	16.9	-11.5	329.1	329.3	0.1	10.2	16.8	133.
31.2	81.7	8924.4	325.0	-34.5	-57.6	303.1	14.8	16.9	-8.1	331.0	331.2	0.1	10.7	18.7	132.
33.0	86.0	9479.1	300.0	-38.5	99.9	789.5	13.2	12.4	-4.4	333.0	999.9	0.0	11.2	20.7	131.
35.1	90.6	10071.7	275.0	-43.0	99.9	296.0	11.9	10.6	-5.2	334.4	999.9	99.9	999.9	22.2	130.
37.1	95.5	10706.6	250.0	-48.2	99.9	312.8	20.1	14.8	-13.6	337.1	999.9	99.9	999.9	23.7	129.
39.2	100.5	11393.7	225.0	-53.1	99.9	313.5	18.5	13.4	-12.8	342.0	999.9	99.9	999.9	25.8	129.
41.5	106.5	12144.7	200.0	-57.4	99.9	294.5	10.7	9.7	-4.6	348.4	999.7	99.9	999.9	28.3	129.
43.9	112.3	12981.5	175.0	-61.5	99.9	292.2	8.6	8.0	-3.3	359.2	999.9	99.9	999.9	30.6	129.
46.4	119.0	13929.4	150.0	-64.4	99.9	265.7	16.3	16.2	1.2	376.3	999.9	99.9	999.9	32.1	128.
49.0	126.3	15038.7	125.0	-65.8	99.9	248.6	15.0	14.0	5.5	403.7	999.9	99.9	999.9	34.2	126.
53.2	134.7	16402.6	100.0	-64.2	99.9	262.9	15.0	14.3	1.6	440.6	999.9	99.9	999.9	36.7	122.
57.7	142.7	18173.0	75.0	-63.1	99.9	264.4	4.1	3.7	1.6	510.0	999.9	99.9	999.9	39.0	118.
64.5	151.7	20718.3	50.0	-56.7	99.9	88.3	3.4	-3.6	-0.1	634.5	999.9	99.9	999.9	41.5	115.
75.5	161.0	25198.8	25.0	-52.3	99.9									39.2	116.

STATION NO. 72002
FT. SILL, OKLA

11 MAY 1974
1755 GMT

149 34. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.7	362.0	965.6	24.4	16.9	36.0	10.0	-5.9	-8.1	302.2	336.3	12.7	63.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	21.6	15.5	99.9	99.9	99.9	99.9	300.6	332.2	11.8	68.4	999.9	999.
0.5	10.1	503.9	950.0	19.4	15.6	19.2	9.4	-3.1	-8.9	300.7	333.1	12.1	78.7	0.4	205.
1.2	12.1	734.8	925.0	16.5	14.8	34.4	7.5	-4.2	-6.2	300.1	331.8	11.9	89.6	0.8	205.
1.9	14.4	970.1	900.0	15.1	12.6	39.9	7.4	-4.7	-5.7	300.8	329.3	10.6	84.7	1.1	210.
2.9	16.5	1210.0	875.0	14.4	12.0	37.6	10.9	-6.7	-8.6	302.6	331.0	10.5	85.4	1.6	212.
3.9	18.8	1456.3	850.0	13.3	12.0	34.5	10.6	-6.0	-8.7	303.8	330.6	9.8	83.6	2.3	214.
5.0	21.0	1708.7	825.0	11.8	10.6	31.9	8.3	-4.4	-7.1	304.9	331.0	9.5	86.6	2.9	214.
6.1	23.5	1967.8	800.0	10.3	9.6	31.4	6.0	-3.2	-5.1	305.9	330.0	8.7	85.0	3.4	213.
7.1	25.8	2233.5	775.0	8.5	7.9	23.6	4.3	-1.7	-3.9	306.8	329.2	8.0	85.4	3.7	213.
8.1	28.3	2506.2	750.0	6.5	6.2	12.7	4.7	-1.0	-4.5	307.8	327.8	7.2	85.9	3.9	212.
9.1	30.9	2786.2	725.0	7.3	4.3	21.0	5.9	-2.1	-5.5	311.0	321.6	3.6	38.8	4.2	211.
10.2	33.6	3075.2	700.0	6.4	-5.9	27.4	8.4	-3.8	-7.4	313.0	320.0	2.3	25.5	4.7	210.
11.3	36.0	3373.8	675.0	4.0	-12.0	177.5	8.2	0.4	-8.2	313.7	319.4	1.8	23.0	5.2	209.
12.4	38.8	3682.0	650.0	2.1	-15.2	333.8	11.4	5.1	-10.2	315.0	320.4	1.7	24.2	5.7	205.
13.5	41.4	3999.5	625.0	-0.2	-16.3	316.6	13.5	9.3	-9.8	316.0	323.1	2.3	36.1	6.2	198.
14.8	44.4	4327.7	600.0	-3.2	-13.5	294.8	12.0	10.9	-5.1	316.5	323.3	2.2	41.5	6.6	189.
16.0	47.4	4666.5	575.0	-6.4	-14.4	280.1	11.2	11.0	-2.0	316.7	322.7	1.9	44.0	6.7	182.
17.4	50.3	5016.1	550.0	-9.2	-16.6	279.4	12.6	12.4	-2.1	317.4	320.7	1.0	27.2	6.8	176.
18.8	53.4	5378.1	525.0	-11.2	-25.1	288.0	13.7	13.1	-4.2	319.3	320.7	0.4	12.5	7.3	174.
20.1	56.4	5754.2	500.0	-14.4	-34.5	305.1	13.4	10.9	-7.7	320.2	321.4	0.3	12.8	8.0	166.
21.5	59.9	6145.4	475.0	-17.6	-36.8	313.0	14.3	10.5	-9.8	321.1	322.1	0.3	13.1	9.1	160.
22.8	63.3	6552.7	450.0	-20.6	-39.2	296.8	12.1	10.8	-5.4	322.5	323.3	0.2	13.4	10.0	156.
24.4	66.7	6978.1	425.0	-23.5	-41.5	299.1	12.6	11.0	-6.1	324.3	325.1	0.2	12.6	10.9	153.
25.8	70.4	7424.1	400.0	-27.8	-43.7	299.8	15.3	13.3	-7.6	324.4	325.1	0.1	14.0	11.9	150.
27.4	74.1	7891.8	375.0	-30.4	-46.9	304.6	18.7	15.4	-10.6	327.6	328.1	0.1	14.3	13.3	147.
29.0	78.2	8385.1	350.0	-34.9	-48.9	307.7	18.1	14.3	-11.0	328.5	328.0	0.1	14.7	15.2	144.
30.8	82.2	8907.1	325.0	-39.1	-52.4	312.7	16.1	11.8	-10.9	330.1	330.4	0.1	15.1	17.0	142.
32.5	86.4	9461.0	300.0	-43.4	-55.7	309.3	15.9	12.3	-10.1	332.4	332.4	0.1	999.9	18.6	142.
34.3	91.2	10052.3	275.0	-47.8	99.9	309.8	12.4	9.5	-7.9	335.0	999.9	99.9	999.9	20.1	141.
36.2	96.0	10687.4	250.0	-52.9	99.9	324.3	14.3	8.3	-11.5	337.5	999.9	99.9	999.9	21.5	140.
38.2	101.0	11374.4	225.0	-57.2	99.9	328.8	16.9	8.8	-14.5	342.2	999.9	99.9	999.9	23.4	139.
40.4	106.8	12125.4	200.0	-63.6	99.9	325.8	19.8	11.1	-16.4	345.3	999.9	99.9	999.9	25.9	139.
42.7	113.0	12958.7	175.0	-64.9	99.9	320.3	15.3	9.8	-11.8	358.3	999.9	99.9	999.9	28.3	139.
45.1	119.5	13904.1	150.0	-66.5	99.9	293.5	9.8	9.0	-3.9	374.4	999.9	99.9	999.9	29.0	141.
47.9	127.0	15010.7	125.0	-66.7	99.9	272.6	16.9	16.9	-0.7	398.0	999.9	99.9	999.9	31.1	140.
51.0	135.0	16362.9	100.0	-63.6	99.9	251.8	16.7	15.9	5.2	439.7	999.9	99.9	999.9	33.0	138.
55.1	142.5	18132.2	75.0	-57.3	99.9	257.2	12.1	11.8	2.7	608.7	999.9	99.9	999.9	34.4	128.
60.7	150.7	20660.9	50.0	99.9	99.9	208.7	4.8	2.2	4.0	99.9	999.9	99.9	999.9	36.0	125.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 22003
LINDSAY, OKLA

11 MAY 1974
1809 GMT

157 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	449.0	968.4	24.3	16.3	350.0	14.0	2.4	-13.8	301.8	334.5	12.2	61.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.8	616.7	950.0	22.2	15.5	358.5	7.1	0.2	-7.1	301.3	332.9	11.8	66.1	0.3	188.
1.5	11.8	848.3	925.0	20.2	15.7	6.6	5.9	-0.7	-5.9	301.6	334.4	12.2	75.0	0.7	183.
2.3	14.0	1084.5	900.0	17.9	16.1	999.9	99.9	99.9	99.9	301.6	336.1	12.9	89.2	999.9	999.
3.0	16.1	1325.8	875.0	15.5	15.2	999.9	99.9	99.9	99.9	301.9	335.5	12.5	95.2	999.9	999.
4.0	18.6	1572.4	850.0	15.0	12.8	999.9	99.9	99.9	99.9	303.9	333.2	11.0	86.4	999.9	999.
5.1	20.6	1825.8	825.0	14.4	11.5	949.9	99.9	99.9	99.9	305.1	333.8	10.4	83.0	999.9	999.
6.1	23.0	2085.9	800.0	13.0	10.8	999.9	99.9	99.9	99.9	306.3	334.6	10.3	86.6	999.9	999.
7.2	25.3	2352.8	775.0	11.2	9.8	8.4	6.0	-0.9	-6.0	307.0	332.5	9.3	91.3	2.9	195.
8.2	27.7	2626.8	750.0	9.9	7.3	5.6	4.3	-0.4	-4.2	308.3	332.5	8.6	83.9	3.2	194.
9.4	30.3	2908.2	725.0	8.1	5.9	350.6	6.2	1.0	-6.1	309.3	332.1	8.1	86.0	3.5	193.
10.4	32.9	3197.4	700.0	5.8	4.1	999.9	99.9	99.9	99.9	309.7	330.7	7.4	89.1	999.9	999.
11.5	35.5	3495.5	675.0	5.5	-4.4	999.9	99.9	99.9	99.9	312.5	325.0	4.2	49.7	999.9	999.
12.8	38.1	3804.2	650.0	5.7	-12.2	999.9	99.9	99.9	99.9	315.6	322.8	2.3	26.0	999.9	999.
13.9	40.7	4123.4	625.0	2.9	-15.9	999.9	99.9	99.9	99.9	315.9	321.6	1.8	23.6	999.9	999.
15.0	43.4	4452.8	600.0	1.3	-14.5	959.9	99.9	99.9	99.9	317.8	324.6	2.1	29.4	999.9	999.
16.3	46.4	4793.6	575.0	-1.6	-13.4	999.9	99.9	99.9	99.9	318.3	325.8	2.4	39.8	999.9	999.
17.5	49.4	5145.6	550.0	-4.7	-16.3	279.5	13.7	13.5	-2.3	318.7	324.9	2.0	39.8	6.9	162.
18.8	52.3	5510.0	525.0	-7.1	-22.7	999.9	99.9	99.9	99.9	320.0	323.9	1.2	27.5	999.9	999.
20.1	55.4	5886.1	500.0	-10.2	-31.3	999.9	94.9	99.9	99.9	320.6	322.5	0.6	15.8	999.9	999.
21.5	58.6	6281.0	475.0	-13.2	-34.6	306.3	14.8	12.0	-8.8	321.6	323.1	0.4	14.4	9.5	144.
23.0	62.0	6690.3	450.0	-16.3	-37.0	293.8	13.2	12.1	-5.3	322.7	324.0	0.3	14.7	10.7	142.
24.5	65.4	7119.2	425.0	-18.6	-38.8	999.9	99.9	99.9	99.9	325.1	326.2	0.3	14.9	999.9	999.
25.9	69.0	7567.4	400.0	-22.2	-41.6	999.9	99.9	99.9	99.9	326.1	327.6	0.2	15.2	999.9	999.
27.6	72.7	8038.5	375.0	-26.1	-44.7	303.6	17.5	14.6	-9.7	326.9	327.6	0.2	15.5	16.1	132.
29.2	76.7	8534.3	350.0	-29.7	-47.5	308.6	17.6	13.8	-11.0	328.6	329.1	0.1	15.8	18.1	131.
31.1	80.6	9058.6	325.0	-33.5	-50.5	297.4	9.5	8.4	-4.4	330.4	330.8	0.1	16.1	19.8	131.
32.9	84.8	9615.1	300.0	-37.6	-53.7	999.9	99.9	99.9	99.9	332.3	332.6	0.1	16.4	999.9	999.
34.8	89.2	10209.2	275.0	-42.3	99.9	999.9	99.9	99.9	99.9	334.0	999.9	99.9	999.9	999.9	999.
36.9	94.2	10847.2	250.0	-47.1	99.9	308.8	13.7	10.7	-8.6	336.0	999.9	99.9	999.9	22.8	129.
39.0	99.2	11537.2	225.0	-51.8	99.9	323.4	15.7	9.4	-12.6	339.2	999.9	99.9	999.9	24.6	130.
41.4	104.8	12292.6	200.0	-56.8	99.9	999.9	99.9	99.9	99.9	342.9	999.9	99.9	999.9	999.9	999.
44.0	110.8	13128.1	175.0	-61.6	99.9	307.1	15.3	12.2	-9.2	348.4	999.9	99.9	999.9	29.2	131.
46.6	117.3	14080.6	150.0	-64.6	99.9	999.9	49.9	99.9	99.9	358.7	999.9	99.9	999.9	999.9	999.
50.4	124.8	15192.6	125.0	-65.0	99.9	263.9	17.0	16.9	1.8	377.3	999.9	99.9	999.9	33.2	127.
54.5	133.0	16557.3	100.0	-63.5	99.9	242.7	14.7	13.1	6.8	405.1	999.9	99.9	999.9	35.5	122.
59.1	141.0	18327.1	75.0	-63.6	99.9	263.5	13.2	13.1	1.5	439.5	999.9	99.9	999.9	38.0	118.
66.5	150.0	20869.8	50.0	-55.4	99.9	999.9	99.9	99.9	99.9	513.1	999.9	99.9	999.9	999.9	999.
77.1	159.0	25353.2	25.0	-52.2	99.9	999.9	99.9	99.9	99.9	634.6	999.9	99.9	999.9	999.9	999.

STATION NO. 22004
FT. COBB, OKLA

11 MAY 1974
1735 GMT

158 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	423.0	960.0	24.6	13.8	13.0	15.0	-3.4	-14.6	302.6	330.9	10.4	51.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.8	514.1	950.0	21.4	14.2	14.3	11.4	-2.8	-11.0	300.3	329.2	10.8	63.6	0.3	197.
1.3	11.7	744.9	925.0	19.5	11.7	25.1	12.2	-5.2	-11.0	300.5	325.9	9.4	60.7	0.9	199.
2.3	14.0	980.1	900.0	17.3	10.7	24.3	13.8	-5.7	-12.6	300.5	325.3	9.0	65.0	1.7	202.
3.4	15.9	1220.3	875.0	15.0	10.5	18.4	14.7	-4.6	-14.0	300.8	325.3	9.2	74.5	2.7	202.
4.8	18.2	1465.2	850.0	13.2	6.0	23.6	22.3	-8.9	-20.5	300.8	320.0	7.0	62.0	4.2	202.
6.1	20.4	1717.3	825.0	14.4	7.3	23.8	15.2	-6.2	-13.9	304.8	326.7	7.9	62.6	5.8	203.
7.2	22.6	1977.2	800.0	12.5	9.8	23.6	7.6	-3.0	-7.0	305.6	332.1	9.6	83.6	6.5	203.
8.3	25.0	2243.3	775.0	11.0	8.2	32.2	6.3	-3.3	-5.3	306.7	331.4	8.9	83.0	6.9	203.
9.4	27.2	2516.8	750.0	8.7	6.3	33.6	5.4	-2.9	-4.3	307.0	329.5	8.0	84.7	7.3	203.
10.6	29.7	2797.0	725.0	6.7	4.3	34.0	5.4	-3.0	-4.4	310.4	328.1	7.2	84.5	7.6	204.
11.8	32.3	3085.6	700.0	6.8	-7.2	13.4	7.8	-1.8	-7.6	312.9	320.2	3.3	37.6	8.1	204.
13.0	34.9	3384.0	675.0	6.3	-13.8	338.2	7.6	2.8	-7.1	313.9	319.0	2.0	22.0	8.7	202.
14.2	37.3	3692.4	650.0	4.2	-15.0	305.8	12.5	10.1	-7.3	314.1	319.3	1.7	21.7	8.9	198.
15.6	40.1	4009.6	625.0	1.4	-18.1	295.4	17.4	15.8	-7.5	316.5	318.8	1.5	21.9	9.3	191.
16.8	42.7	4337.8	600.0	0.2	-16.3	281.3	19.8	19.4	-3.9	316.9	322.2	1.8	27.8	9.7	182.
18.2	45.6	4677.1	575.0	-2.8	-14.2	265.1	17.4	17.3	1.5	317.1	323.8	2.2	41.0	9.7	173.
19.6	48.5	5027.4	550.0	-6.1	-15.6	263.9	16.9	16.8	1.8	318.3	323.6	2.1	46.5	9.8	165.
20.8	51.4	5389.6	525.0	-8.4	-32.1	276.1	18.6	18.5	-2.0	319.5	320.0	0.5	12.8	10.2	157.
22.5	54.5	5766.4	500.0	-11.1	-35.9	298.1	22.3	19.6	-10.5	320.6	320.7	0.4	10.8	11.5	150.
24.0	57.6	6158.0	475.0	-14.0	-37.9	300.1	24.4	21.1	-12.3	321.4	321.7	0.3	11.1	13.5	146.
25.5	61.0	6565.6	450.0	-17.4	-40.3	291.1	21.2	19.7	-7.6	323.0	322.3	0.2	11.5	15.1	142.
27.0	64.4	6991.7	425.0	-20.2	-42.3	279.0	21.7	21.4	-3.4	325.2	323.8	0.2	11.8	16.8	138.
28.6	67.9	7438.7	400.0	-22.9	-44.2	286.2	24.8	23.8	-6.9	326.5	325.9	0.1	12.1	18.8	134.
30.5	71.4	7908.5	375.0	-26.5	-46.9	287.6	27.8	26.5	-8.4	327.5	326.5	0.1	12.4	21.3	130.
32.3	75.4	8403.4	350.0	-30.5	-49.9	291.0	26.2	24.3	-9.8	328.6	327.0	0.1	12.9	24.2	128.
34.1	79.7	8925.4	325.0	-34.8	-53.2	298.0	26.3	23.2	-12.3	330.7	328.0	0.1	13.3	27.0	127.
36.1	83.7	9440.0	300.0	-38.7	-56.1	291.9	21.7	20.2	-8.1	331.6	328.9	0.1	13.8	29.8	125.
38.4	88.2	10071.1	275.0	-43.9	99.9	293.3	19.1	17.5	-7.6	333.8	331.0	99.9	999.9	32.3	125.
40.5	93.0	10704.8	250.0	-48.6	99.9	311.3	24.0	18.0	-15.8	337.0	999.9	99.9	999.9	35.2	124.
43.1	98.0	11390.4	225.0	-53.2	99.9	312.4	30.2	22.3	-20.4	335.7	999.9	99.9	999.9	39.1	125.
45.7	103.5	12139.7	200.0	-58.8	99.9	308.1	37.1	29.2	-22.9	346.9	999.9	99.9	999.9	44.7	126.
48.4	109.8	12972.6	175.0	-62.5	99.9	300.3	23.5	20.2	-11.9	360.8	999.9	99.9	999.9	49.8	126.
51.3	116.3	13921.8	150.0	-63.5	99.9	268.3	16.7	16.7	0.5	379.1	999.9	99.9	999.9	53.3	125.
54.7	124.0	15032.6	125.0	-64.0	99.9	250.2	19.7	18.6	6.7	401.9	999.9	99.9	999.9	55.8	122.
58.8	132.3	16393.0	100.0	-65.1	99.9	226.5	19.9	14.4	13.7	442.3	999.9	99.9	999.9	58.6	118.
63.8	141.0	18165.8	75.0	-62.3	99.9	243.4	16.5	12.9	6.5	511.4	999.9	99.9	999.9	60.8	114.
70.9	150.5	20710.0	50.0	-56.1	99.9	166.4	9.8	-3.3	6.5	634.0	999.9	99.9	999.9	62.4	111.
82.1	160.5	25191.3	25.0	-52.5	99.9	89.4	12.0	-11.9	0.2			99.9	999.9	56.8	112.

STATION NO. 22005
CHICKASHA, OKLA

11 MAY 1974
1747 GMT

145 -40. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.1	451.0	967.8	24.3	16.8	160.0	12.0	-4.1	11.3	301.9	335.6	12.6	63.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	59.9	99.5	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	9.6	612.6	950.0	20.6	11.4	41.2	6.3	-4.1	-4.7	299.2	323.3	8.9	55.6	0.4	191.
1.2	11.5	842.3	925.0	18.2	10.9	28.9	7.8	-3.8	-6.8	299.1	323.1	8.9	62.5	0.6	200.
2.0	13.8	1076.5	900.0	15.8	12.5	30.1	7.9	-4.0	-6.8	299.0	326.4	10.2	81.2	1.1	202.
3.0	15.8	1315.4	875.0	14.1	11.8	32.7	10.4	-5.6	-6.8	299.7	326.7	10.0	86.0	1.6	206.
4.0	18.1	1560.4	850.0	14.5	2.6	36.9	13.0	-7.8	-10.4	302.0	317.4	5.5	44.7	2.3	208.
4.9	20.3	1812.9	825.0	13.4	8.8	32.3	10.8	-5.8	-9.1	303.8	327.7	8.7	73.7	2.9	210.
6.0	22.5	2071.6	800.0	11.5	9.1	34.3	8.6	-4.8	-7.1	304.5	329.6	9.1	85.1	3.6	210.
7.1	25.0	2336.8	775.0	9.9	7.4	30.4	6.4	-3.2	-5.6	305.4	328.8	8.4	84.2	4.0	211.
8.2	27.2	2609.4	750.0	8.4	6.1	29.5	6.2	-3.1	-5.5	306.6	328.7	7.9	85.2	4.5	210.
9.3	29.7	2889.4	725.0	6.5	3.4	29.5	6.4	-3.1	-5.6	307.4	326.6	6.8	80.4	4.9	210.
10.4	32.3	3177.6	700.0	6.3	-6.4	26.2	7.2	-3.2	-6.4	309.8	319.0	3.4	40.0	5.3	210.
11.7	34.9	3475.2	675.0	5.0	-19.4	139.2	7.3	0.1	-7.3	311.3	315.3	1.3	15.5	5.9	209.
12.8	37.3	3782.6	650.0	4.0	-27.9	333.4	9.8	4.4	-8.7	313.5	315.5	0.6	7.7	6.3	205.
14.0	40.1	4099.5	625.0	1.4	-31.1	314.0	12.7	9.1	-8.8	314.1	315.7	0.5	6.7	6.7	200.
15.3	42.7	4427.1	600.0	-0.2	-23.5	294.0	14.2	12.9	-5.8	316.0	319.2	1.0	15.7	7.1	191.
16.5	45.6	4766.0	575.0	-3.0	-20.2	278.8	13.6	13.6	-2.1	316.5	320.9	1.3	25.2	7.2	190.
19.2	48.5	5116.0	550.0	-6.1	-19.6	281.2	14.5	14.2	-2.8	317.6	321.6	1.5	33.3	7.4	183.
20.5	51.4	5477.0	525.0	-9.0	99.9	287.3	14.5	13.7	-4.3	319.3	999.9	99.9	999.9	7.9	174.
22.2	54.5	5854.1	500.0	-11.1	99.9	300.0	14.8	12.8	-7.4	320.6	999.9	99.9	999.9	8.6	166.
23.8	57.6	6245.2	475.0	-14.1	99.9	308.3	15.1	11.9	-9.6	322.0	999.9	99.9	999.9	9.9	160.
25.5	60.9	6653.1	450.0	-16.5	99.9	295.6	14.3	12.9	-6.2	323.2	999.9	99.9	999.9	11.2	155.
27.1	64.4	7079.5	425.0	-20.1	99.9	289.0	14.6	13.9	-5.0	323.2	999.9	99.9	999.9	12.3	151.
28.8	67.7	7526.2	400.0	-23.2	99.9	291.3	16.6	15.4	-6.0	324.9	999.9	99.9	999.9	13.5	147.
30.6	71.2	7994.8	375.0	-26.5	99.9	298.5	19.3	17.0	-9.2	325.9	999.9	99.9	999.9	15.1	143.
32.4	75.2	8489.1	350.0	-29.6	99.9	305.0	19.6	16.0	-11.2	328.5	999.9	99.9	999.9	17.3	140.
34.3	79.3	9011.0	325.0	-34.6	99.9	304.1	17.4	14.4	-9.7	329.0	999.9	99.9	999.9	19.3	138.
36.4	83.5	9566.6	300.0	-39.0	99.9	301.4	15.0	12.8	-7.8	330.4	999.9	99.9	999.9	21.0	136.
38.6	87.8	10157.8	275.0	-42.9	99.9	297.0	17.1	11.9	-6.0	333.2	999.9	99.9	999.9	22.7	135.
41.6	92.8	10793.6	250.0	-47.8	99.9	314.6	19.4	12.2	-12.0	335.0	999.9	99.9	999.9	24.6	134.
43.6	97.8	11481.7	225.0	-52.3	99.9	320.0	18.3	12.5	-14.9	338.4	999.9	99.9	999.9	27.3	133.
46.1	103.0	12235.1	200.0	-57.0	99.9	318.4	15.8	12.1	-13.7	342.5	999.9	99.9	999.9	30.1	134.
49.1	109.3	13069.3	175.0	-62.3	99.9	311.1	15.8	11.9	-10.4	347.1	999.9	99.9	999.9	32.8	135.
52.6	115.6	14020.8	150.0	-64.3	99.9	285.8	8.3	7.9	-2.3	359.5	999.9	99.9	999.9	34.9	134.
56.5	123.0	15129.0	125.0	-65.3	99.9	264.6	15.3	15.3	1.4	376.7	999.9	99.9	999.9	36.9	131.
61.5	131.0	16490.7	100.0	-64.6	99.9	243.1	13.3	13.3	6.7	403.0	999.9	99.9	999.9	39.5	127.
68.6	139.5	18266.7	75.0	-63.0	99.9	264.9	14.0	14.0	1.2	441.0	999.9	99.9	999.9	41.5	122.
99.9	148.3	20305.6	50.0	-56.3	99.9	254.2	4.8	4.5	1.5	511.0	999.9	99.9	999.9	43.9	119.
99.9	59.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

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Sounding Data

11 May 1974

2100 GMT

STATION NO. 201
KEY WEST, FLA

11 MAY 1974
2100 GMT

161 II. 0

TIME MIN	CATCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.6	3.0	1010.5	27.9	23.7	130.0	6.7	-5.1	4.3	302.7	352.0	18.6	78.0	0.0	0.
0.5	5.7	46.1	1000.0	26.5	24.3	999.9	99.9	99.9	99.9	302.3	353.8	19.5	87.6	999.9	999.
1.2	7.7	320.2	975.0	25.9	20.5	999.9	99.9	99.9	99.9	303.6	345.6	15.8	72.0	999.9	999.
2.0	9.8	549.6	950.0	25.3	19.4	175.2	10.9	-0.9	10.9	304.8	345.6	15.1	70.1	1.0	352.
2.8	11.7	786.1	925.0	23.5	18.1	177.6	14.0	-0.6	14.0	305.2	343.9	14.3	72.0	1.6	341.
3.8	13.9	1023.3	900.0	21.5	17.1	184.0	14.1	1.0	14.1	305.5	342.9	13.8	75.9	2.3	348.
4.6	15.9	1267.6	875.0	19.6	14.9	178.2	14.5	-0.5	14.5	305.7	339.2	12.3	74.4	3.0	351.
5.4	18.2	1517.4	850.0	18.7	12.2	182.6	11.4	0.5	11.4	307.0	336.4	10.6	66.1	3.6	353.
6.4	20.5	1773.4	825.0	16.8	11.0	186.2	8.5	1.2	8.4	307.6	335.5	10.0	68.5	4.2	354.
7.4	22.7	2035.3	800.0	15.2	8.8	192.9	7.9	1.8	7.7	308.5	333.5	8.9	65.7	4.7	356.
8.4	25.1	2304.1	775.0	13.7	4.2	222.7	6.4	4.4	4.7	309.3	328.5	6.7	52.6	5.1	358.
9.5	27.4	2580.2	750.0	12.2	3.1	234.1	6.1	4.3	3.5	310.5	329.0	6.4	53.7	5.3	2.
10.5	29.8	2863.3	725.0	9.7	-1.5	224.0	6.2	4.3	4.5	310.6	324.6	4.8	45.7	5.6	5.
11.5	32.6	3155.0	700.0	10.4	-20.5	239.7	5.6	4.8	2.8	314.1	317.8	1.1	9.8	5.9	7.
12.6	35.2	3456.6	675.0	9.1	99.9	252.6	3.3	3.1	1.0	315.9	999.9	99.9	999.9	6.0	10.
13.0	37.7	3768.4	650.0	8.3	-17.0	308.4	4.2	3.3	-2.6	318.5	323.6	1.6	14.7	6.0	12.
15.0	40.4	4090.9	625.0	5.9	-13.5	298.3	6.1	5.4	-2.9	319.5	326.3	2.2	23.2	5.9	15.
16.2	43.0	4423.0	600.0	3.4	-13.0	292.2	8.4	7.8	-3.2	320.3	327.7	2.3	28.8	5.5	20.
17.2	46.0	4766.3	575.0	0.4	-15.2	287.9	7.3	6.9	-2.2	320.7	327.2	2.0	29.6	5.8	26.
18.7	49.0	5120.8	550.0	-2.7	-16.6	275.9	5.8	5.8	-0.6	321.0	328.2	2.2	39.6	6.0	31.
20.1	51.9	5487.5	525.0	-5.9	-16.4	277.8	5.4	5.4	-0.7	321.7	328.2	2.0	42.4	6.2	35.
21.4	55.1	5867.5	500.0	-8.9	-21.7	241.2	5.2	4.5	2.5	322.3	326.7	1.3	34.3	6.4	38.
22.8	58.3	6263.2	475.0	-11.8	-26.4	215.0	4.9	2.8	4.0	323.4	326.5	0.9	28.7	6.8	38.
24.2	61.7	6675.2	450.0	-14.6	-29.1	221.1	7.6	5.0	4.7	324.9	327.5	0.8	27.5	7.3	38.
25.7	65.2	7105.4	425.0	-18.0	-36.9	245.5	8.5	7.7	3.5	325.9	327.3	0.4	17.6	8.1	39.
27.2	68.8	7555.6	400.0	-21.1	-44.1	262.9	9.3	9.2	1.1	327.5	328.2	0.2	10.5	8.7	42.
28.8	72.5	8029.9	375.0	-24.3	-46.3	262.5	10.3	10.2	1.3	329.4	330.0	0.2	10.9	9.4	44.
30.4	76.5	8529.4	350.0	-27.9	-48.9	280.9	13.1	12.8	-2.5	331.1	331.6	0.1	11.3	10.3	50.
32.2	80.7	9059.4	325.0	-29.7	-34.3	292.2	14.4	13.3	-5.4	335.6	337.9	0.6	64.8	11.2	57.
34.3	85.2	9626.8	300.0	-33.3	-43.4	282.8	9.3	9.1	-2.1	338.3	339.3	0.3	35.7	13.4	63.
36.3	89.8	10234.6	275.0	-36.8	-53.9	296.9	5.5	4.9	-2.5	341.8	342.2	0.1	14.9	12.8	65.
38.3	95.0	10888.1	250.0	-41.1	99.9	187.4	7.2	-0.9	-7.1	345.0	999.9	99.9	999.9	12.8	67.
40.5	100.2	11595.4	225.0	-47.1	99.9	7.4	12.4	-1.6	-12.3	346.4	999.9	99.9	999.9	12.1	72.
42.0	106.0	12363.7	200.0	-53.6	99.9	325.4	12.8	7.3	-10.5	347.9	999.9	99.9	999.9	12.1	80.
45.5	112.0	13209.7	175.0	-60.2	99.9	319.3	20.1	13.1	-15.2	350.5	999.9	99.9	999.9	13.4	90.
48.4	119.0	14154.6	150.0	-66.9	99.9	311.1	19.5	14.7	-12.8	354.9	999.9	99.9	999.9	16.5	103.
51.8	126.5	15244.4	125.0	-72.6	99.9	357.7	9.9	0.4	-9.9	363.6	999.9	99.9	999.9	18.7	105.
55.8	135.0	16544.7	100.0	-71.4	99.9	313.9	5.5	4.0	-3.8	389.8	999.9	99.9	999.9	19.6	108.
61.4	143.3	18240.6	75.0	-68.7	99.9	347.5	4.4	0.9	-4.3	428.8	999.9	99.9	999.9	21.1	110.
57.8	151.0	20491.0	50.0	-64.5	99.9	38.0	8.2	-5.0	-6.5	491.6	999.9	99.9	999.9	20.6	114.
77.4	156.3	25050.3	25.0	-53.6	99.9	68.9	5.7	-5.1	-2.2	631.0	999.9	99.9	999.9	16.5	121.

STATION NO. 202
MIAMI, FLA

11 MAY 1974
2112 GMT

163 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.0	4.0	1012.5	29.4	22.9	140.0	9.3	-6.0	7.1	303.9	350.9	17.6	68.0	0.0	0.
0.2	5.0	115.0	1000.0	27.7	23.5	999.9	99.9	99.9	99.9	303.4	352.7	18.6	77.9	999.9	999.
1.4	6.8	339.5	975.0	25.0	21.8	999.9	99.9	99.9	99.9	302.6	348.1	17.1	82.4	999.9	999.
2.5	8.9	567.9	950.0	23.2	22.1	999.9	99.9	99.9	99.9	303.1	350.9	16.0	93.5	999.9	999.
3.3	10.9	800.9	925.0	21.5	19.0	175.8	6.3	-0.5	6.2	303.2	343.8	15.2	86.0	1.8	339.
4.3	13.1	1039.0	900.0	20.2	17.6	183.9	8.1	0.5	8.1	304.1	342.6	14.3	85.2	2.2	344.
5.1	15.2	1282.6	875.0	19.2	13.2	179.3	8.4	-0.1	8.3	305.1	335.3	11.0	68.4	2.6	346.
5.9	17.3	1531.9	850.0	18.7	7.4	194.4	8.1	2.0	7.9	306.7	328.2	7.7	47.7	2.9	349.
7.0	19.6	1787.5	825.0	16.8	9.1	199.2	8.4	2.8	8.0	307.5	312.2	8.9	60.4	3.4	353.
7.9	21.7	2049.7	800.0	15.3	9.5	198.2	9.9	3.1	9.4	308.6	334.9	9.4	68.2	3.8	356.
8.8	24.1	2318.4	775.0	13.2	9.2	203.6	9.7	3.9	8.9	309.1	335.7	9.5	76.4	4.4	323.
9.8	26.4	2594.4	750.0	11.4	9.1	203.5	9.7	3.9	8.9	310.1	337.5	9.8	85.7	4.9	2.
10.7	26.8	2877.7	725.0	10.2	-3.3	202.2	8.8	3.3	8.1	311.2	324.7	4.6	42.8	5.4	4.
11.6	31.3	3169.9	700.0	9.8	-7.4	210.3	6.4	3.2	5.5	313.7	323.2	3.1	28.9	5.8	6.
12.7	33.9	3470.7	675.0	7.9	-12.3	226.8	5.5	4.0	3.8	314.8	321.6	2.2	22.3	6.1	7.
13.9	36.0	3781.1	650.0	6.1	-13.6	231.8	6.1	4.8	3.8	316.1	322.6	2.1	22.6	6.4	10.
15.1	39.0	4101.0	625.0	4.4	-19.3	251.7	5.9	5.6	-1.9	317.6	321.9	1.3	15.8	6.7	13.
16.3	41.6	4432.7	600.0	3.1	-19.2	271.6	5.4	5.4	-0.2	319.8	324.4	1.4	17.6	6.8	16.
17.5	44.3	4776.0	575.0	0.7	-15.3	277.5	6.1	6.1	-0.8	321.0	327.5	2.0	29.0	6.9	20.
18.7	47.3	5131.0	550.0	-2.4	-17.3	274.8	6.8	6.8	-0.6	321.3	327.1	1.8	30.6	7.0	23.
20.1	50.2	5498.2	525.0	-5.8	-19.3	270.7	7.0	7.0	-0.1	321.5	326.7	1.6	33.5	7.2	28.
21.6	53.1	5878.0	500.0	-9.3	-21.8	241.2	6.1	5.4	2.9	321.7	326.1	1.3	35.2	7.4	31.
23.1	56.1	6272.8	475.0	-11.8	-24.7	220.8	5.4	3.6	4.1	323.4	326.7	1.1	33.2	8.1	32.
24.5	59.4	6684.0	450.0	-15.7	-26.9	213.5	5.8	3.2	4.8	323.5	326.5	0.9	37.2	8.6	32.
26.1	62.9	7111.8	425.0	-19.8	-28.7	236.2	7.0	5.9	3.9	323.6	328.4	0.8	44.7	9.2	33.
27.7	66.1	7559.9	400.0	-21.3	-39.7	245.3	8.1	7.3	3.4	327.3	330.0	0.3	17.2	9.8	35.
29.3	69.8	8033.1	375.0	-24.8	-38.6	255.9	9.7	9.4	2.3	328.7	333.0	0.4	26.3	10.5	37.
31.2	73.3	8531.3	350.0	-27.9	-36.6	279.5	9.7	9.5	-1.6	331.1	335.7	0.5	46.3	11.3	42.
33.2	77.3	9061.3	325.0	-31.0	-36.6	274.6	6.9	6.8	-0.6	333.8	336.2	0.5	57.6	11.8	46.
35.2	81.7	9623.4	300.0	-35.4	-45.0	253.5	5.0	4.8	1.4	335.8	340.1	0.2	36.4	12.3	48.
37.4	85.7	10224.9	275.0	-38.3	-52.4	21.0	4.3	-1.7	-3.9	339.7	999.9	0.1	20.8	12.6	49.
39.8	90.4	10875.5	250.0	-42.1	99.9	23.5	16.3	-6.4	-15.0	343.4	999.9	99.9	999.9	11.2	52.
42.4	95.4	11581.7	225.0	-47.3	99.9	6.6	17.8	-2.1	-16.7	346.0	999.9	99.9	999.9	9.1	62.
44.7	100.7	12349.6	200.0	-53.6	99.9	335.0	18.0	7.6	-16.3	347.9	999.9	99.9	999.9	8.7	78.
47.9	106.7	13194.6	175.0	-60.9	99.9	323.0	23.0	13.8	-18.4	349.	999.9	99.9	999.9	10.8	97.
51.0	113.0	14141.4	150.0	-66.6	99.9	334.4	23.8	10.3	-21.5	355.	999.9	99.9	999.9	13.7	113.
54.8	120.3	15223.9	125.0	-73.6	99.9	328.1	17.1	9.0	-14.5	361.7	999.9	99.9	999.9	17.7	122.
58.7	128.7	16534.6	100.0	-70.8	99.9	13.0	5.6	-1.3	-5.4	391.0	999.9	99.9	999.9	20.2	125.
65.6	138.0	18241.6	75.0	-68.2	99.9	185.7	0.8	-0.1	-0.8	429.8	999.9	99.9	999.9	21.0	126.
73.9	148.7	20719.7	50.0	-60.8	99.9	93.4	6.7	-6.7	0.4	500.3	999.9	99.9	999.9	18.9	132.
87.1	160.5	25143.1	25.0	-51.2	99.9	42.4	9.6	-6.4	-7.1	617.7	999.9	99.9	999.9	17.1	151.

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
2055 GMT

154   30.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.3	13.0	1011.2	27.3	19.1	170.0	8.3	-1.4	8.2	301.4	338.0	13.9	61.0	0.0	0.
0.4	5.2	111.7	1000.0	25.7	19.4	135.7	9.0	-6.3	6.4	300.8	339.0	14.4	68.1	0.3	84.
1.2	7.3	333.9	975.0	22.9	17.9	158.0	7.1	-2.6	6.5	300.0	335.4	13.4	73.1	0.6	345.
2.0	9.5	560.2	950.0	20.9	17.0	176.8	8.1	-0.2	8.1	300.1	334.7	13.0	78.4	0.9	349.
2.9	11.6	790.9	925.0	18.8	15.4	182.3	8.6	0.3	8.6	300.1	332.1	12.0	80.5	1.4	353.
3.8	14.0	1026.0	900.0	18.4	4.5	179.6	9.0	-0.1	9.0	301.2	317.6	5.9	39.7	1.9	355.
4.7	16.1	1266.9	875.0	16.7	4.6	178.3	9.1	-0.3	9.5	301.9	318.0	6.1	44.4	2.4	356.
5.7	18.5	1513.2	850.0	14.7	4.5	180.7	11.7	0.1	11.7	302.4	319.8	6.2	50.3	3.0	357.
6.6	20.8	1765.0	825.0	13.3	-1.0	182.5	13.0	0.6	12.9	303.3	317.4	5.0	43.1	3.7	358.
7.6	23.3	2023.5	800.0	12.2	-0.5	180.5	13.6	0.1	13.6	304.7	318.0	4.6	41.7	4.4	359.
8.6	25.7	2289.0	775.0	11.0	-2.2	176.9	14.2	-0.8	14.2	306.2	318.4	4.2	39.6	5.3	358.
9.5	28.1	2562.0	750.0	10.1	-5.5	178.4	13.5	-0.4	13.5	308.0	318.0	3.4	32.8	6.1	358.
10.6	30.8	2843.1	725.0	8.7	-8.3	183.1	10.7	0.6	10.7	309.3	317.8	2.8	29.2	6.9	358.
11.5	33.4	3132.3	700.0	6.8	-5.9	178.9	7.7	-0.1	7.7	310.5	321.0	3.5	39.8	7.4	359.
12.7	36.0	3429.7	675.0	4.3	-6.9	176.2	7.7	-0.5	7.7	310.8	320.9	3.4	44.0	7.8	358.
13.7	38.8	3736.5	650.0	3.5	-13.6	197.1	8.2	2.4	7.9	313.1	319.5	2.1	27.4	8.4	359.
14.9	41.3	4054.4	625.0	2.8	-17.8	204.8	8.7	3.6	7.9	315.8	320.6	1.5	20.1	8.9	359.
15.9	43.3	4382.9	600.0	-0.2	-7.5	204.4	7.6	3.1	6.9	316.2	327.2	3.6	57.8	9.4	1.
17.3	47.2	4722.4	575.0	-2.6	-9.0	213.9	8.4	4.7	6.9	317.2	327.6	3.4	61.6	9.9	3.
18.6	50.2	5074.0	550.0	-4.7	-19.0	219.0	11.9	7.5	9.3	318.7	323.7	1.6	31.9	10.5	6.
19.6	53.1	5438.7	525.0	-6.9	-17.0	221.4	13.1	8.6	9.8	320.3	326.5	1.9	44.1	11.4	8.
21.3	56.1	5817.6	500.0	-9.8	-15.2	221.8	12.7	8.5	9.5	321.3	328.8	2.3	64.3	12.4	11.
22.6	59.4	6211.9	475.0	-12.5	-18.4	227.1	10.8	7.2	8.0	322.7	328.8	1.9	61.2	13.1	13.
24.0	62.9	6622.8	450.0	-15.2	-21.1	217.0	12.5	7.5	10.0	324.2	329.4	1.6	60.8	14.1	15.
25.6	66.2	7053.3	425.0	-17.3	-27.6	212.8	12.4	6.7	10.4	326.8	330.0	0.9	40.1	15.2	17.
27.2	69.9	7504.8	400.0	-20.9	-31.6	208.7	13.5	6.5	11.9	327.8	330.2	0.7	37.5	16.5	18.
28.9	73.4	7978.6	375.0	-24.5	-34.6	200.0	13.4	4.6	12.6	329.1	331.1	0.5	39.2	17.7	18.
30.7	77.3	8477.5	350.0	-28.3	-48.0	190.7	17.3	3.2	17.0	330.5	331.0	0.1	13.0	19.4	18.
32.6	81.2	9004.5	325.0	-32.0	-50.8	194.2	14.6	3.6	14.2	332.4	332.9	0.1	13.4	21.3	17.
34.7	85.4	9567.1	300.0	-35.1	-53.2	185.7	13.0	1.3	12.9	335.8	336.1	0.1	13.7	23.0	17.
36.9	89.8	10169.0	275.0	-39.1	99.9	207.5	6.2	2.9	5.5	338.5	999.9	99.9	999.9	24.3	17.
39.2	94.6	10815.9	250.0	-43.8	99.9	354.1	3.3	0.3	-3.1	341.0	999.9	99.9	999.9	24.4	17.
41.8	99.5	11513.7	225.0	-49.9	99.9	289.3	9.7	9.1	-5.5	342.1	999.9	99.9	999.9	24.0	18.
44.2	104.6	12273.5	200.0	-56.0	99.9	285.6	20.7	19.9	-4.1	344.0	999.9	99.9	999.9	24.2	24.
47.0	110.5	13107.3	175.0	-63.1	99.9	277.2	32.4	32.1	-5.1	345.9	999.9	99.9	999.9	25.5	33.
50.2	116.7	14040.0	150.0	-68.1	99.9	277.6	38.6	38.3	-5.1	352.9	999.9	99.9	999.9	30.1	46.
53.5	123.8	15123.2	125.0	-73.7	99.9	265.3	13.8	13.8	1.1	361.6	999.9	99.9	999.9	33.0	53.
58.6	131.7	16438.5	100.0	-70.9	99.9	275.0	8.7	8.7	-0.8	390.8	999.9	99.9	999.9	34.8	55.
66.0	140.0	18159.4	75.0	-64.8	99.9	226.5	2.7	2.0	1.9	437.0	999.9	99.9	999.9	36.7	57.
73.4	149.3	20687.0	50.0	-59.7	99.9	67.1	5.7	-5.0	-2.5	502.9	999.9	99.9	999.9	36.4	58.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 211
TAMPA, FLA

11 MAY 1974
2122 GMT

127 88. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.1	8.0	1009.7	29.3	21.5	210.0	7.2	3.6	6.2	303.8	347.3	16.3	63.0	0.0	0.
0.3	5.7	94.3	1000.0	28.3	20.9	197.3	11.6	2.9	11.1	303.6	346.0	15.8	64.4	0.2	15.
1.1	7.5	319.5	975.0	27.2	19.6	186.8	13.9	1.6	13.8	304.5	344.8	15.0	63.4	0.9	15.
2.0	9.6	549.5	950.0	25.8	18.7	177.9	13.8	-0.5	13.7	305.3	344.4	14.5	64.7	1.6	9.
2.9	11.3	784.0	925.0	23.4	17.5	172.3	14.0	-1.9	13.8	305.0	342.2	13.7	69.5	2.3	5.
3.8	13.4	1023.3	900.0	21.5	16.8	168.1	14.2	-2.9	13.9	305.4	342.2	13.6	74.7	3.0	132.
4.8	15.4	1267.5	875.0	19.4	13.8	170.3	15.2	-2.6	15.0	305.5	336.8	11.5	69.9	3.9	358.
5.9	17.3	1516.8	850.0	18.2	10.9	175.0	15.9	-1.4	15.9	306.4	333.4	9.7	62.6	4.9	357.
6.9	19.5	1772.1	825.0	16.4	9.1	181.4	16.2	0.4	16.2	307.0	331.8	8.9	62.3	5.9	357.
7.9	21.5	2034.0	800.0	15.2	7.0	181.6	13.0	0.4	13.0	308.3	330.6	7.9	58.1	6.8	358.
8.9	23.8	2307.4	775.0	13.7	-0.4	185.2	11.3	1.0	11.3	309.1	323.4	4.9	38.6	7.5	358.
10.1	25.9	2577.7	750.0	11.5	-0.9	197.8	12.2	3.7	11.6	309.6	323.6	4.8	42.3	8.3	359.
11.1	28.3	2860.7	725.0	9.8	4.3	217.6	11.4	7.0	9.0	311.0	331.8	7.3	69.2	9.0	2.
12.3	30.7	3151.4	700.0	7.5	-5.5	226.3	12.2	9.1	8.1	311.2	322.9	3.9	42.4	9.6	5.
13.4	33.1	3450.8	675.0	7.0	-5.2	235.3	12.6	10.4	7.2	313.8	325.5	3.9	41.6	10.2	9.
14.7	35.6	3760.3	650.0	5.0	-5.6	234.5	13.1	10.7	7.6	315.0	326.7	3.9	46.3	10.8	12.
15.9	38.0	4078.9	625.0	2.3	-3.5	234.1	12.8	10.3	7.5	315.6	329.1	4.7	65.3	11.6	15.
17.2	40.5	4408.2	600.0	-0.0	-1.2	231.8	15.6	12.2	9.6	316.7	334.1	5.9	91.9	12.4	18.
18.4	43.1	4748.0	575.0	-2.6	-6.4	228.7	18.3	13.8	12.1	317.4	330.0	4.2	75.3	13.6	21.
19.7	46.0	5099.1	550.0	-5.5	-16.4	227.9	19.0	14.1	12.7	317.7	324.0	2.0	43.4	14.8	26.
21.0	48.9	5462.4	525.0	-8.4	-20.6	223.1	19.3	13.2	14.1	318.4	323.0	1.4	36.4	16.3	26.
22.5	51.7	5839.1	500.0	-10.2	-32.2	226.4	15.2	11.0	10.5	320.6	322.4	0.5	15.3	17.7	27.
24.1	54.9	6232.2	475.0	-12.7	-28.1	226.1	18.0	13.0	12.5	322.3	325.0	0.8	26.5	19.2	29.
25.7	57.8	6642.8	450.0	-15.3	-25.6	223.2	18.6	12.7	13.6	324.0	327.4	1.0	39.8	20.9	30.
27.5	61.1	7071.4	425.0	-18.5	-27.9	233.2	16.1	12.9	9.6	325.3	328.4	0.7	43.7	22.8	32.
29.3	64.6	7521.8	400.0	-21.4	-22.3	233.2	13.5	9.2	9.8	327.2	332.6	1.6	92.1	24.2	33.
31.3	68.0	7996.7	375.0	-22.1	-32.1	227.4	11.4	8.4	7.7	332.3	334.8	0.7	39.4	25.7	33.
33.0	71.4	8503.0	350.0	-24.3	-37.0	249.9	10.8	10.1	3.7	335.9	337.6	0.4	29.8	26.7	34.
35.0	75.4	9038.3	325.0	-28.0	-48.0	243.3	9.8	8.7	4.4	338.0	338.5	0.1	12.6	27.7	36.
37.0	79.6	9607.6	300.0	-33.1	-51.8	217.9	7.6	4.7	5.9	338.6	339.1	0.1	28.7	28.7	36.
39.2	83.8	10213.2	275.0	-38.1	-55.7	212.3	4.4	2.4	3.7	339.9	340.2	0.1	13.7	29.5	36.
41.6	88.2	10863.4	250.0	-42.9	99.9	144.8	3.4	-1.9	2.8	342.4	999.9	99.9	999.9	30.0	36.
43.9	93.3	11565.7	225.0	-47.8	99.9	279.5	4.6	4.5	-0.7	345.2	999.9	99.9	999.9	30.0	36.
46.4	98.5	12332.4	200.0	-54.2	99.9	282.8	10.6	10.4	-2.3	347.0	999.9	99.9	999.9	30.5	38.
48.9	104.3	13172.4	175.0	-62.1	99.9	283.5	16.0	15.6	-3.7	347.5	999.9	99.9	999.9	31.5	41.
52.2	110.8	14108.1	150.0	-69.8	99.9	289.0	20.8	19.6	-6.8	349.9	999.9	99.9	999.9	33.3	47.
55.6	118.0	15188.6	125.0	-70.8	99.9	264.5	9.2	9.1	-0.9	366.0	999.9	99.9	999.9	35.1	52.
59.9	126.5	16494.8	100.0	-72.3	99.9	299.8	7.2	6.3	-3.6	388.1	999.9	99.9	999.9	37.1	53.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 213
WAYCROSS, GA

11 MAY 1974
2100 GMT

161   8.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	44.0	1003.4	31.1	14.7	160.0	10.3	-3.5	9.7	305.4	334.4	10.6	37.0	0.0	0.
0.2	5.9	74.6	1000.0	32.5	17.3	153.5	13.5	-6.2	12.0	307.4	342.1	12.6	40.3	0.1	205.
0.9	8.0	302.9	975.0	30.7	17.3	149.9	14.0	-7.0	12.1	307.8	343.2	12.9	44.6	0.5	329.
1.7	10.1	534.3	950.0	26.6	14.6	154.5	11.2	-4.8	10.1	303.7	336.2	11.1	47.9	1.1	330.
2.6	12.1	768.6	925.0	23.3	13.5	153.0	10.5	-4.8	9.4	304.6	333.5	10.6	53.8	1.7	332.
3.5	14.3	1007.1	900.0	20.9	12.6	154.7	10.2	-4.4	9.2	304.6	332.4	10.2	58.8	2.2	332.
4.3	16.3	1250.2	875.0	18.6	11.7	157.9	10.3	-3.9	9.6	304.3	331.6	10.0	64.4	2.7	333.
5.2	18.6	1498.4	850.0	16.2	11.0	169.8	9.3	-1.6	9.2	304.3	331.2	9.8	71.6	3.3	335.
6.3	20.8	1751.8	825.0	13.8	11.4	167.3	10.8	-2.4	10.5	304.5	332.8	10.3	85.3	3.9	337.
7.4	23.1	2011.0	800.0	11.6	9.4	180.2	12.0	0.0	12.0	304.6	330.3	9.3	86.1	4.6	340.
8.4	25.4	2276.4	775.0	9.5	8.9	186.4	12.8	1.4	12.7	305.1	330.8	9.3	96.0	5.3	343.
9.3	27.7	2548.4	750.0	7.6	7.0	193.4	14.0	3.3	13.6	306.4	329.3	8.4	91.1	6.0	346.
10.3	30.2	2827.5	725.0	5.6	4.3	195.3	15.0	4.0	14.4	307.2	326.7	7.2	84.5	6.7	350.
11.2	32.8	3114.1	700.0	3.7	1.3	194.7	13.3	3.4	12.9	313.1	324.5	6.0	91.1	7.4	352.
12.3	35.3	3411.7	675.0	6.2	-3.4	192.8	13.8	3.1	13.4	314.1	326.2	4.4	50.1	8.2	354.
13.4	37.9	3720.1	650.0	4.1	-3.6	197.5	15.7	4.7	15.0	315.3	327.6	4.5	57.0	9.2	356.
14.5	40.5	4039.5	625.0	2.1	-4.4	197.9	16.2	5.0	15.4	316.6	328.6	4.4	62.1	10.2	359.
15.7	43.2	4367.1	600.0	0.1	-6.7	193.3	18.1	3.7	17.5	317.7	328.3	3.9	60.3	11.2	0.
16.9	46.1	4706.7	575.0	-2.0	-21.5	194.7	20.6	4.6	19.6	318.6	321.6	1.2	20.7	12.4	2.
18.0	49.1	5058.3	550.0	-4.7	-19.8	198.2	22.3	6.4	21.9	319.7	323.4	1.5	29.6	13.7	3.
19.3	52.0	5422.5	525.0	-7.4	-12.5	191.2	22.6	2.7	22.5	321.4	328.5	2.8	66.9	15.3	5.
20.6	55.1	5801.4	500.0	-9.7	-16.2	186.9	21.2	4.1	20.8	323.0	329.3	2.2	59.3	17.0	5.
22.1	58.1	6195.6	475.0	-12.2	-17.0	191.2	20.0	6.4	19.0	324.8	330.8	2.1	67.4	19.0	5.
23.5	61.6	6607.3	450.0	-14.7	-19.4	198.7	13.0	4.6	12.2	327.9	331.8	1.8	46.7	20.8	6.
25.1	65.1	7038.7	425.0	-16.5	-25.2	200.7	10.8	5.1	9.5	329.8	331.8	1.2	26.3	22.3	7.
26.5	68.5	7492.1	400.0	-19.3	-33.8	208.3	15.0	7.2	13.1	332.4	332.8	0.5	6.6	23.3	8.
28.0	72.0	7969.6	375.0	-22.0	-49.0	208.9	15.4	9.6	12.0	334.5	334.9	0.1	6.9	24.4	9.
29.8	76.0	8473.1	350.0	-25.4	-51.1	218.8	12.4	4.7	11.5	336.1	336.4	0.1	7.4	25.7	10.
32.0	80.1	9006.1	325.0	-29.4	-53.6	202.0	5.6	-0.6	5.6	337.9	338.2	0.1	7.9	27.6	12.
34.2	84.4	9573.5	300.0	-33.6	-56.4	174.2	7.4	0.1	7.4	339.7	339.9	0.1	10.1	28.7	12.
36.1	88.6	10178.0	275.0	-38.3	-58.2	180.8	4.7	0.1	3.4	342.3	339.9	0.1	10.1	29.6	11.
38.0	93.6	10827.3	250.0	-42.9	99.9	220.8	13.8	13.4	3.3	344.1	999.9	99.9	999.9	30.1	11.
39.8	98.5	11530.0	225.0	-48.5	99.9	256.2	17.3	16.4	5.4	344.9	999.9	99.9	999.9	30.4	13.
42.0	104.0	12293.1	200.0	-55.5	99.9	251.8	24.2	23.1	7.1	345.6	999.9	99.9	999.9	32.3	16.
44.4	110.2	13129.8	175.0	-63.2	99.9	252.9	35.2	33.2	11.8	347.9	999.9	99.9	999.9	33.3	20.
47.4	116.7	14059.4	150.0	-71.0	99.9	250.5	17.3	17.2	1.9	365.2	999.9	99.9	999.9	36.3	27.
50.4	124.3	15137.3	125.0	-71.7	99.9	263.7	9.1	8.9	1.9	389.6	999.9	99.9	999.9	40.1	33.
54.8	132.3	16455.1	100.0	-71.5	99.9	258.8	3.3	1.9	2.6	429.9	999.9	99.9	999.9	42.2	35.
60.3	140.7	18165.3	75.0	-68.2	99.9	303.4	4.7	2.6	-1.4	496.1	999.9	99.9	999.9	43.3	38.
68.1	149.7	20660.7	50.0	-62.6	99.9	38.3	4.7	-3.2	-3.2	630.6	999.9	99.9	999.9	43.0	39.
79.6	158.7	25037.7	25.0	-53.7	99.9	60.6	5.1	-4.0	-3.1	630.6	999.9	99.9	999.9	39.1	34.

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1974
2100 GMT

140   10.   0   160   10.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	22.0	999.5	24.7	22.2	210.0	10.2	5.1	8.8	300.2	345.2	17.1	86.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.7	7.6	240.2	975.0	23.0	21.3	999.9	99.9	99.9	99.9	300.5	344.1	16.6	90.1	999.9	999.
1.8	9.7	466.8	950.0	20.9	19.2	999.9	99.9	99.9	99.9	300.3	337.8	14.9	90.0	999.9	999.
4.0	11.6	697.9	925.0	19.0	17.4	4.5	17.9	-1.4	-17.8	300.5	336.7	13.7	90.5	3.1	175.
6.9	13.8	933.2	900.0	17.0	14.6	17.2	18.0	-5.3	-17.2	300.5	331.9	11.7	85.8	6.3	182.
7.9	15.7	1173.9	875.0	16.3	13.2	22.0	21.3	-8.0	-19.7	302.1	331.9	11.0	81.8	7.3	185.
8.7	17.7	1421.0	850.0	15.6	13.1	23.8	21.8	-8.7	-19.9	303.9	334.6	11.3	84.9	8.5	187.
9.7	20.1	1674.5	825.0	14.1	10.4	36.4	12.9	-7.6	-10.4	304.7	331.4	9.7	78.6	9.3	190.
10.7	22.1	1934.0	800.0	12.2	7.6	32.5	13.1	-7.0	-11.0	305.1	327.9	8.2	73.5	10.2	191.
11.8	24.5	2199.7	775.0	10.2	5.1	27.9	17.4	-8.2	-15.4	305.6	325.8	7.2	70.7	11.1	193.
12.8	26.5	2472.1	750.0	8.6	2.2	31.8	16.8	-8.9	-14.3	306.6	323.8	6.0	64.1	12.1	194.
13.9	28.9	2752.1	725.0	7.0	2.4	32.9	18.5	-10.0	-15.5	307.8	325.8	6.3	72.4	13.2	196.
15.0	31.1	3040.5	700.0	5.8	0.6	31.5	20.1	-10.5	-17.1	309.5	326.0	5.7	69.3	14.5	197.
16.0	33.5	3337.8	675.0	4.7	-2.4	33.0	21.3	-11.6	-17.9	311.4	325.5	4.8	59.9	15.7	198.
17.5	35.8	3646.2	650.0	5.2	-2.8	34.1	21.6	-12.1	-17.9	315.3	329.6	4.8	56.1	17.4	200.
18.8	39.3	3966.1	625.0	4.4	-8.3	35.7	17.1	-10.0	-13.9	317.8	327.9	3.3	39.2	19.0	201.
20.0	40.7	4297.2	600.0	1.8	-3.5	36.1	20.5	-12.1	-16.5	318.6	333.6	5.0	68.4	20.2	202.
21.1	43.3	4639.1	575.0	-0.9	-4.5	37.2	22.6	-13.6	-18.0	319.4	333.9	4.8	76.6	21.5	203.
22.3	45.8	4993.0	550.0	-3.1	-6.7	38.4	22.5	-14.0	-17.7	320.8	333.7	4.2	76.0	23.4	204.
23.6	48.6	5360.0	525.0	-5.5	-9.7	41.8	22.8	-15.2	-17.0	322.1	333.0	3.5	72.3	24.9	205.
24.9	51.2	5741.3	500.0	-9.3	-25.3	45.3	23.4	-16.6	-16.5	321.8	325.1	1.0	25.8	26.7	207.
26.5	54.1	6137.0	475.0	-10.2	-30.7	52.7	19.3	-15.3	-11.7	325.4	327.5	0.6	16.6	28.6	208.
27.7	56.9	6552.5	450.0	-11.9	-34.3	53.2	20.5	-16.4	-12.3	328.3	329.9	0.5	13.5	30.1	209.
29.4	60.0	6987.4	425.0	-15.1	-36.6	56.4	19.7	-16.4	-10.9	329.6	331.0	0.4	13.8	31.7	211.
30.8	63.0	7443.1	400.0	-18.1	-38.9	60.2	15.0	-13.0	-7.5	331.4	332.6	0.3	14.1	33.1	212.
32.5	66.1	7922.1	375.0	-21.7	-42.0	60.2	14.5	-12.6	-7.2	332.8	333.8	0.2	13.9	34.3	213.
34.3	69.6	8426.9	350.0	-25.7	-47.5	61.4	17.2	-15.1	-8.2	334.1	334.6	0.1	10.8	35.9	214.
36.3	73.0	8958.7	325.0	-30.5	-50.9	52.9	16.7	-13.4	-10.1	334.6	335.0	0.1	11.3	37.9	216.
38.3	76.5	9521.1	300.0	-34.4	-48.4	40.2	17.9	-11.5	-13.6	336.6	337.5	0.2	22.3	39.9	216.
40.3	80.4	10128.7	275.0	-37.8	99.9	22.8	17.2	-6.7	-15.9	340.3	341.0	0.2	31.6	41.8	216.
42.0	84.4	10780.5	250.0	-41.3	99.9	25.2	23.6	-10.1	-21.4	344.6	999.9	99.9	999.9	44.5	215.
45.1	88.7	11488.0	225.0	-46.6	99.9	37.5	21.2	-12.9	-16.8	347.2	999.9	99.9	999.9	48.0	215.
47.6	93.2	12255.6	200.0	-52.7	99.9	32.8	22.3	-12.1	-18.7	349.3	999.9	99.9	999.9	51.3	215.
50.7	98.0	13106.9	175.7	-59.9	99.9	39.8	21.1	-13.5	-16.2	351.1	999.9	99.9	999.9	55.0	215.
53.6	103.5	14056.6	150.0	-66.0	99.9	58.1	26.3	-22.3	-13.9	356.4	999.9	99.9	999.9	59.0	216.
56.9	109.3	15146.2	125.0	-72.0	99.9	86.5	22.3	-22.2	-1.5	364.7	999.9	99.9	999.9	64.1	218.
61.4	115.7	16484.9	100.0	-68.0	99.9	91.0	8.0	-7.9	0.0	396.3	999.9	9.9	999.9	66.2	221.
67.1	123.0	18209.7	75.0	-66.9	99.9	177.2	7.3	-0.4	7.3	432.6	999.9	99.9	999.9	67.6	222.
74.5	130.8	20718.3	50.0	-60.0	99.9	234.4	3.0	1.2	-0.2	502.1	999.9	99.9	999.9	67.6	222.
86.7	139.0	25136.7	25.0	-52.5	99.9	226.8	8.1	5.9	5.5	633.8	999.9	99.9	999.9	64.4	220.

STATION NO. 226
MONTGOMERY, ALA

11 MAY 1974
2100 GMT

157 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.0	57.0	995.8	22.8	21.1	120.0	7.8	-6.8	3.9	298.4	340.3	16.0	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	7.8	241.9	975.0	22.7	20.7	127.7	14.2	-11.2	8.7	300.1	342.2	16.0	88.4	0.5	303.
1.5	9.9	468.5	950.0	21.0	19.8	137.8	20.6	-13.8	15.3	300.5	341.6	15.5	92.9	1.3	310.
2.2	11.8	699.1	925.0	18.2	17.7	141.0	23.1	-14.5	18.0	299.7	336.5	13.9	96.7	2.3	314.
3.1	14.0	933.9	900.0	16.3	15.9	140.2	23.5	-15.0	18.1	299.9	333.7	12.7	97.5	3.5	316.
3.8	15.9	1174.1	875.0	15.6	15.2	149.7	21.8	-11.0	18.8	301.6	335.3	12.6	97.6	4.5	316.
4.9	18.3	1419.6	850.0	12.7	12.3	156.0	23.8	-9.6	21.7	300.8	329.4	10.6	97.0	5.9	322.
6.3	20.5	1670.4	825.0	11.1	10.6	156.5	25.9	-10.9	25.1	301.5	328.1	9.8	96.7	8.1	326.
7.7	22.7	1927.3	800.0	9.5	8.9	158.0	27.4	-9.7	24.0	302.3	327.0	9.0	96.5	10.3	329.
8.8	25.1	2191.0	775.0	8.6	8.0	162.0	22.1	-6.5	21.1	304.1	328.2	8.8	96.3	11.9	330.
9.9	27.3	2462.8	750.0	7.5	6.9	171.8	21.3	-3.0	21.0	305.7	329.1	8.4	96.2	13.1	332.
10.9	29.8	2742.0	725.0	5.8	5.2	176.2	22.1	-1.5	22.1	306.7	328.4	7.7	95.9	14.4	334.
12.0	32.3	3029.6	700.0	4.5	3.9	175.1	22.0	-1.5	21.9	308.3	328.0	7.3	95.7	15.7	336.
13.0	35.0	3325.7	675.0	3.0	2.3	175.8	20.9	-1.5	20.8	309.7	329.0	6.7	95.5	17.0	337.
14.2	37.4	3631.8	650.0	1.8	1.2	184.4	18.7	1.4	18.6	311.7	330.4	6.4	95.3	18.4	339.
15.5	40.2	3948.1	625.0	0.3	-0.4	199.4	17.8	5.9	16.8	313.4	330.9	6.0	95.1	19.5	341.
17.3	42.9	4276.3	600.0	0.7	-0.0	189.8	21.8	3.7	21.5	317.6	336.6	6.4	95.1	21.3	344.
18.6	45.8	4616.6	575.0	-2.2	-2.9	194.2	19.3	4.7	18.7	317.9	336.1	5.5	94.7	22.7	346.
19.7	48.8	4969.6	550.0	-3.5	-4.2	195.9	17.5	4.8	16.8	320.4	335.9	5.1	94.5	23.9	348.
20.8	51.6	5336.9	525.0	-5.4	-6.1	201.2	16.2	5.8	15.1	322.4	336.6	5.1	94.2	24.8	349.
22.3	54.9	5718.9	500.0	-7.6	-8.6	214.4	15.0	8.5	12.3	323.8	333.9	4.6	92.9	25.8	351.
23.9	58.0	6116.5	475.0	-10.9	-13.4	212.2	14.4	7.7	12.2	324.7	330.5	2.9	81.7	26.9	353.
25.6	61.4	6529.9	450.0	-14.0	-22.0	209.6	13.0	6.4	11.3	325.7	332.1	1.5	50.7	27.9	354.
26.7	65.0	6961.6	425.0	-16.7	-23.4	213.1	13.5	7.4	11.3	327.5	333.8	1.2	55.0	28.5	356.
28.0	68.4	7414.8	400.0	-19.7	-25.4	218.8	12.7	7.9	9.9	329.4	335.8	1.1	60.0	29.5	357.
29.5	72.1	7891.6	375.0	-22.4	-27.0	220.2	9.5	6.1	7.3	332.0	337.2	0.9	66.1	30.1	358.
30.9	76.3	8395.4	350.0	-25.7	-30.3	199.2	11.8	3.8	11.1	334.1	338.6	0.6	65.0	31.0	359.
32.6	80.4	8928.9	325.0	-29.4	-35.0	188.0	16.5	2.3	16.3	336.1	999.9	0.4	57.8	32.3	360.
34.6	84.8	9494.9	300.0	-34.1	-40.5	183.0	22.0	1.2	22.0	337.2	999.9	0.4	52.0	34.5	0.
36.6	89.4	10097.9	275.0	-38.9	99.9	180.8	25.4	0.4	25.4	338.6	999.9	99.9	999.9	37.6	0.
38.5	94.6	10745.1	250.0	-44.0	99.9	185.2	26.7	2.4	26.6	340.7	999.9	99.9	999.9	40.7	1.
40.6	100.0	11443.4	225.0	-49.6	99.9	189.7	30.2	5.1	29.8	342.5	999.9	99.9	999.9	43.8	1.
42.5	105.5	12205.7	200.0	-55.0	99.9	201.7	31.3	11.6	29.0	345.8	999.9	99.9	999.9	47.5	2.
44.9	111.8	13045.5	175.0	-61.3	99.9	222.1	32.2	21.6	23.9	348.8	999.9	99.9	999.9	51.5	4.
47.7	118.8	13984.6	150.0	-67.8	99.9	231.4	32.7	25.5	20.4	353.2	999.9	99.9	999.9	55.7	8.
51.0	126.3	15070.4	125.0	-71.7	99.9	245.6	20.0	18.2	8.3	365.2	999.9	99.9	999.9	58.8	12.
55.6	134.7	16403.7	100.0	-68.1	99.9	255.7	16.7	16.2	4.1	396.1	999.9	99.9	999.9	60.8	16.
61.8	142.7	18139.1	75.0	-66.9	99.9	333.8	9.6	3.9	-8.6	432.6	999.9	99.9	999.9	62.5	18.
70.7	151.0	20634.3	50.0	-58.8	99.9	44.0	3.8	-2.7	-2.8	504.0	999.9	99.9	999.9	62.6	20.
85.2	159.3	25041.3	25.0	-54.5	99.9	49.6	6.9	-5.2	-4.5	628.4	999.9	99.9	999.9	56.9	17.

STATION NO. 232
BOOTHVILLE, LA

11 MAY 1974
2100 GMT

154   18.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	1.0	1001.2	26.1	21.1	999.9	99.9	99.9	99.9	301.3	343.6	16.0	74.0	999.9	999.
0.0	5.6	11.6	1000.0	25.9	20.8	999.9	99.9	99.9	99.9	301.2	342.7	15.7	73.4	999.9	999.
0.6	7.4	234.4	975.0	23.7	18.9	999.9	99.9	99.9	99.9	300.9	338.7	14.2	74.3	999.9	999.
1.5	9.4	461.4	950.0	21.5	18.5	999.9	99.9	99.9	99.9	300.8	338.7	14.3	83.2	999.9	999.
2.3	11.2	692.4	925.0	18.8	17.6	999.9	99.9	99.9	99.9	300.3	337.1	13.9	92.8	999.9	999.
3.3	13.3	927.8	900.0	16.7	15.5	999.9	99.9	99.9	99.9	300.3	333.5	12.4	93.0	999.9	999.
4.1	15.3	1168.2	875.0	15.1	14.0	999.9	99.9	99.9	99.9	301.0	332.1	11.6	91.2	999.9	999.
5.0	17.3	1414.0	850.0	14.0	12.6	999.9	99.9	99.9	99.9	302.2	331.7	10.9	91.7	999.9	999.
5.9	19.5	1666.4	825.0	14.2	7.2	999.9	99.9	99.9	99.9	304.5	326.1	7.8	62.7	999.9	999.
6.9	21.5	1926.6	800.0	13.9	6.1	999.9	99.9	99.9	99.9	306.9	327.8	7.4	59.3	999.9	999.
7.8	23.8	2193.9	775.0	12.3	5.0	999.9	99.9	99.9	99.9	307.9	327.9	7.1	60.8	999.9	999.
8.7	25.9	2468.6	750.0	11.2	3.4	999.9	99.9	99.9	99.9	309.5	328.3	6.6	58.8	999.9	999.
9.8	28.2	2751.0	725.0	8.9	1.9	999.9	99.9	99.9	99.9	310.0	327.5	6.1	61.3	999.9	999.
10.8	30.6	3041.1	700.0	7.0	0.2	999.9	99.9	99.9	99.9	310.8	327.0	5.6	62.1	999.9	999.
11.9	33.2	3339.0	675.0	4.4	0.4	999.9	99.9	99.9	99.9	311.2	328.2	5.8	74.9	999.9	999.
13.0	35.6	3646.2	650.0	3.3	-0.2	999.9	99.9	99.9	99.9	313.3	330.4	5.8	77.4	999.9	999.
14.1	38.1	3964.1	625.0	2.9	-3.7	999.9	99.9	99.9	99.9	316.3	330.3	4.7	61.5	999.9	999.
15.2	40.6	4295.3	600.0	2.4	-7.1	999.9	99.9	99.9	99.9	319.7	330.9	3.8	49.3	999.9	999.
16.3	43.2	4638.6	575.0	1.3	-12.7	999.9	99.9	99.9	99.9	321.7	329.7	2.5	34.1	999.9	999.
17.4	45.9	4995.1	550.0	-0.3	-19.7	999.9	99.9	99.9	99.9	323.0	328.6	1.5	21.5	999.9	999.
18.5	48.8	5365.2	525.0	-3.3	-21.3	999.9	99.9	99.9	99.9	324.5	328.9	1.3	23.2	999.9	999.
19.7	51.4	5748.9	500.0	-6.4	-23.3	999.9	99.9	99.9	99.9	325.3	329.2	1.2	26.8	999.9	999.
21.1	54.5	6147.5	475.0	-9.8	-23.9	999.9	99.9	99.9	99.9	325.8	329.7	1.2	30.5	999.9	999.
22.3	57.5	6562.0	450.0	-13.1	-28.2	999.9	99.9	99.9	99.9	326.8	329.9	0.8	26.7	999.9	999.
23.8	60.9	6994.2	425.0	-16.8	-35.7	999.9	99.9	99.9	99.9	327.3	328.9	0.4	17.6	999.9	999.
25.4	64.2	7446.2	400.0	-20.3	-40.4	999.9	99.9	99.9	99.9	328.6	329.6	0.3	14.6	999.9	999.
27.1	67.7	7921.6	375.0	-23.5	-49.2	999.9	99.9	99.9	99.9	330.4	330.8	0.1	7.4	999.9	999.
28.6	71.3	8421.6	350.0	-27.9	-51.4	999.9	99.9	99.9	99.9	331.1	331.4	0.1	8.5	999.9	999.
30.5	75.2	8948.4	325.0	-32.9	-51.8	999.9	99.9	99.9	99.9	331.6	331.6	0.1	13.0	999.9	999.
32.2	79.4	9506.2	300.0	-37.2	-55.2	999.9	99.9	99.9	99.9	332.8	333.1	0.1	13.3	999.9	999.
34.1	83.6	10103.1	275.0	-41.2	-58.3	999.9	99.9	99.9	99.9	335.4	335.6	0.1	13.7	999.9	999.
36.2	88.2	10744.9	250.0	-45.4	-61.6	999.9	99.9	99.9	99.9	338.4	338.5	0.0	14.1	999.9	999.
38.3	93.2	11442.1	225.0	-48.8	-64.2	999.9	99.9	99.9	99.9	343.6	343.6	0.0	14.4	999.9	999.
40.6	98.5	12209.5	200.0	-52.8	-67.5	999.9	99.9	99.9	99.9	349.0	349.0	0.0	14.7	999.9	999.
43.3	104.3	13059.6	175.0	-58.7	-72.3	999.9	99.9	99.9	99.9	352.8	352.9	0.0	15.3	999.9	999.
44.2	110.8	14012.7	150.0	-65.3	-77.6	999.9	99.9	99.9	99.9	357.5	357.5	0.0	15.9	999.9	999.
49.5	118.0	15107.7	125.0	-70.1	-81.6	999.9	99.9	99.9	99.9	367.8	367.8	0.0	16.3	999.9	999.
53.9	126.7	16434.4	100.0	-68.6	-80.3	999.9	99.9	99.9	99.9	395.0	395.1	0.0	16.1	999.9	999.
56.1	136.0	18152.2	75.0	-66.6	99.9	999.9	99.9	99.9	99.9	433.4	999.9	99.9	999.9	999.9	999.
66.0	145.3	20651.0	50.0	-59.3	99.9	999.9	99.9	99.9	99.9	503.9	999.9	99.9	999.9	999.9	999.
77.1	155.3	25075.3	25.0	-52.9	99.9	999.9	99.9	99.9	99.9	633.0	999.9	99.9	999.9	999.9	999.

STATION NO. 235
JACKSON, MISS

11 MAY 1974
2100 GMT

153   16.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	100.0	987.4	21.6	20.1	270.0	1.5	1.5	0.0	297.8	337.5	15.2	91.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	7.3	210.1	975.0	21.0	20.3	298.7	3.1	2.7	-1.5	298.3	339.1	15.6	96.0	0.2	91.
1.0	9.4	435.3	950.0	19.2	18.7	288.2	4.6	4.4	-1.4	298.5	336.4	14.4	96.9	0.3	100.
1.7	11.3	644.8	925.0	17.2	16.8	277.7	5.9	5.8	-0.8	298.6	333.3	13.2	97.6	0.5	101.
2.4	13.3	899.3	900.0	16.4	16.0	266.0	5.0	5.0	0.3	300.0	334.3	12.9	97.7	0.7	98.
3.1	15.4	1139.7	875.0	15.2	14.8	255.8	4.6	4.4	1.1	301.1	333.8	12.2	97.6	0.9	95.
3.8	17.4	1385.9	850.0	14.2	13.8	257.4	4.9	4.8	1.1	302.5	334.2	11.8	97.5	1.1	91.
4.6	19.7	1638.1	825.0	12.7	12.4	264.8	4.2	4.1	0.4	303.4	331.4	11.1	97.7	1.3	88.
5.2	21.7	1897.0	800.0	11.4	11.1	268.9	4.4	4.4	0.1	304.6	333.2	10.5	97.9	1.5	89.
6.1	24.1	2161.7	775.0	9.9	2.1	268.2	5.2	5.2	0.2	305.1	321.5	5.9	58.2	1.7	89.
6.9	26.3	2435.5	750.0	10.5	3.6	265.2	6.1	6.1	0.5	308.8	327.7	6.6	62.2	2.0	89.
7.7	28.7	2717.3	725.0	8.8	2.3	262.1	6.7	6.6	0.9	309.8	327.8	6.3	63.6	2.3	88.
8.6	31.3	3007.1	700.0	6.9	1.7	262.1	7.2	7.2	1.0	310.8	328.8	6.2	69.5	2.7	87.
9.4	33.7	3305.8	675.0	5.5	-0.7	263.2	7.5	7.5	0.9	312.4	328.3	5.4	64.6	3.1	87.
10.3	36.1	3613.7	650.0	3.7	-2.9	263.1	7.2	7.2	0.9	313.6	327.8	4.8	61.8	3.5	86.
11.2	38.8	3931.5	625.0	1.9	-5.9	274.2	6.8	6.8	-0.5	315.0	326.9	3.9	56.3	3.8	86.
12.2	41.3	4260.1	600.0	-0.1	-4.8	283.9	7.5	7.5	-2.0	316.4	329.9	4.5	70.5	4.2	88.
13.1	44.1	4600.1	575.0	-1.5	-5.5	273.6	7.2	7.2	-0.6	318.6	332.1	4.4	74.4	4.7	88.
14.2	46.9	4953.2	550.0	-3.8	-8.1	257.4	8.7	8.5	1.9	319.9	331.6	3.8	72.3	5.3	85.
15.2	50.0	5319.5	525.0	-6.1	-10.9	250.9	8.4	7.9	2.7	321.4	331.3	3.2	68.3	5.8	87.
16.2	52.8	5700.3	500.0	-8.2	-18.7	252.5	7.9	7.5	2.4	323.1	328.9	1.7	42.6	6.3	86.
17.3	55.8	6097.4	475.0	-10.0	-17.7	256.2	8.6	8.4	2.0	325.7	332.3	2.0	53.4	6.8	85.
18.4	59.0	6512.2	450.0	-13.0	-18.7	265.2	11.2	11.2	0.9	327.0	333.3	1.9	62.0	7.4	85.
19.5	62.4	6945.4	425.0	-16.5	-19.8	266.8	10.6	11.6	2.3	327.9	334.2	1.9	75.9	8.2	85.
20.7	65.4	7399.1	400.0	-19.6	99.9	256.8	10.2	9.9	2.3	330.4	999.9	99.9	999.9	9.7	84.
22.0	69.4	7876.6	375.0	-22.7	99.9	243.6	8.3	7.4	3.7	331.6	999.9	99.9	999.9	10.3	84.
23.3	73.0	8378.5	350.0	-26.7	99.9	244.7	8.2	7.5	3.5	332.8	999.9	99.9	999.9	10.8	83.
24.6	77.0	8909.1	325.0	-30.8	99.9	217.9	8.2	5.0	6.5	334.3	999.9	99.9	999.9	11.4	81.
26.2	81.0	9472.5	300.0	-34.4	99.9	202.5	10.0	3.8	9.3	336.7	999.9	99.9	999.9	12.0	77.
27.8	85.4	10075.4	275.0	-39.0	-51.7	188.7	14.3	2.1	14.1	338.7	339.1	0.1	24.2	12.7	73.
29.6	90.0	10720.9	250.0	-44.6	99.9	179.3	15.8	-0.2	15.8	341.3	999.9	99.9	999.9	13.5	65.
31.6	95.2	11416.3	225.0	-50.4	99.9	197.9	13.4	4.1	12.8	348.7	999.9	99.9	999.9	15.1	59.
33.5	100.3	12180.1	200.0	-53.1	99.9	211.1	16.3	8.4	14.0	354.9	999.9	99.9	999.9	17.3	56.
35.7	106.0	13031.6	175.0	-57.6	99.9	212.9	21.5	11.6	18.0	360.7	999.9	99.9	999.9	20.6	53.
38.1	112.5	13991.4	150.0	-63.5	99.9	226.3	22.7	16.4	15.7	370.6	999.9	99.9	999.9	24.3	50.
41.1	115.7	15098.3	125.0	-68.7	99.9	243.7	19.6	17.6	8.7	399.3	999.9	99.9	999.9	27.9	51.
44.6	127.7	16446.6	100.0	-64.5	99.9	257.7	18.1	17.7	3.9	436.1	999.9	99.9	999.9	31.1	53.
49.2	136.7	18192.0	75.0	-65.3	99.9	288.9	7.9	7.3	-2.5	505.5	999.9	99.9	999.9	32.0	55.
55.3	145.3	20708.8	50.0	-58.6	99.9	253.6	3.0	2.8	0.9	635.8	999.9	99.9	999.9	29.5	56.
64.9	154.7	25125.5	25.0	-51.9	99.9	36.1	6.0	-3.6	-4.8		999.9	99.9	999.9		56.

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974
2000 GMT

161   19.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	5.0	1001.7	28.9	20.1	320.0	4.2	2.7	-3.2	303.9	344.1	15.0	59.0	0.0	0.
0.0	5.8	20.1	1000.0	28.1	19.6	328.6	4.4	2.2	-3.7	303.3	342.3	14.6	59.9	0.1	60.
0.8	7.9	243.7	975.0	24.9	17.9	345.6	4.4	1.1	-4.2	302.0	337.9	13.4	65.3	0.3	165.
1.8	10.1	471.3	950.0	22.4	17.2	346.5	4.5	1.1	-4.4	301.6	336.8	13.1	72.5	0.5	167.
2.3	12.1	703.3	925.0	20.4	17.0	336.4	5.0	2.0	-4.6	301.6	337.6	13.3	80.7	0.7	166.
3.0	14.4	940.0	900.0	18.1	16.7	332.4	4.7	2.2	-4.2	301.9	338.0	13.5	91.5	0.9	162.
3.9	16.4	1181.7	875.0	16.6	15.9	347.7	7.4	1.5	-7.2	302.7	338.0	13.1	95.6	1.2	162.
4.9	18.7	1428.8	850.0	16.2	9.5	349.3	8.9	1.6	-8.7	304.2	328.7	8.9	64.9	1.7	165.
6.0	20.9	1683.4	825.0	17.8	6.1	331.7	9.4	4.5	-8.3	308.3	328.3	7.2	46.4	2.2	163.
7.1	23.3	1946.5	800.0	16.8	3.7	325.6	9.9	5.6	-8.1	309.8	327.8	6.3	41.6	2.9	160.
8.3	25.6	2216.7	775.0	16.0	2.5	321.8	12.2	7.5	-9.6	311.7	328.9	5.9	40.2	3.7	157.
9.6	28.1	2494.7	750.0	14.4	1.1	326.8	15.0	8.3	-12.5	312.8	329.1	5.6	40.5	4.7	153.
10.8	30.7	2780.6	725.0	13.7	-7.4	326.8	19.4	10.6	-16.2	314.9	324.4	3.1	23.1	5.9	152.
11.9	33.3	3075.2	700.0	11.7	-8.2	321.9	21.0	12.9	-16.5	315.8	324.9	2.9	23.8	7.4	151.
13.2	35.8	3378.0	675.0	10.0	-7.8	312.2	21.6	16.0	-14.5	317.2	326.9	3.2	27.7	8.9	149.
14.5	38.4	3690.4	650.0	7.6	-8.8	309.2	22.8	17.7	-14.5	317.8	327.2	3.0	30.3	10.5	145.
15.8	41.1	4011.5	625.0	4.6	-8.5	308.5	22.2	17.4	-13.8	318.1	328.1	3.2	38.0	12.3	143.
17.2	44.0	4342.2	600.0	1.4	-8.4	308.7	20.5	16.0	-12.6	318.0	328.4	3.4	47.8	14.0	141.
18.5	46.5	4683.5	575.0	-1.1	-15.7	308.0	20.7	16.3	-12.7	318.9	325.1	2.0	32.0	15.6	140.
20.0	50.0	5036.1	550.0	-4.2	-20.8	303.7	22.6	18.8	-12.6	319.2	323.5	1.3	25.9	17.3	138.
21.4	52.9	5401.5	525.0	-6.6	-21.8	303.3	22.7	18.9	-12.4	320.5	324.7	1.3	28.5	19.3	137.
23.0	55.9	5780.0	500.0	-9.7	-28.2	308.6	20.1	15.7	-12.5	321.3	323.8	0.7	20.3	21.5	136.
24.7	59.1	6174.5	475.0	-12.0	-35.1	302.5	20.8	17.6	-11.2	323.1	324.5	0.4	12.6	23.4	135.
26.2	62.6	6585.3	450.0	-15.7	-37.8	298.5	18.3	16.0	-8.7	323.4	324.6	0.3	12.9	25.2	134.
27.9	66.0	7012.9	425.0	-19.5	-40.6	294.2	17.1	15.6	-7.0	324.0	324.9	0.3	13.3	26.9	133.
29.6	69.7	7461.9	400.0	-22.2	-42.7	287.1	17.5	16.7	-5.2	326.0	326.9	0.2	13.5	28.6	131.
31.6	73.3	7931.9	375.0	-26.5	-45.9	279.6	17.1	16.8	-2.8	326.5	327.1	0.2	13.9	30.5	130.
33.7	77.3	8428.3	350.0	-29.5	-48.2	282.9	18.9	18.4	-4.2	328.9	329.4	0.1	14.2	32.2	128.
35.7	81.3	8952.0	325.0	-34.1	-51.8	270.3	18.8	18.7	-0.1	329.6	330.0	0.1	14.6	34.4	126.
37.9	85.7	9506.2	300.0	-39.3	-55.9	267.4	20.7	20.7	0.9	329.9	330.1	0.1	15.1	36.3	123.
40.2	90.2	10096.4	275.0	-43.4	99.9	266.0	20.5	20.4	1.4	332.4	999.9	99.9	999.9	38.5	121.
42.6	95.2	10732.8	250.0	-46.9	99.9	271.2	23.7	23.7	-0.5	336.4	999.9	99.9	999.9	41.5	118.
45.2	100.0	11424.0	225.0	-51.4	99.9	267.6	22.0	22.0	-0.5	339.8	999.9	99.9	999.9	44.7	116.
47.6	106.0	12182.0	200.0	-55.6	99.9	264.4	23.7	23.6	2.3	344.7	999.9	99.9	999.9	47.4	114.
50.3	112.0	13025.0	175.0	-58.9	99.9	261.4	27.9	27.6	4.2	352.7	999.9	99.9	999.9	51.4	112.
53.0	118.8	13990.6	150.0	-60.8	99.9	242.1	20.1	17.8	9.4	365.4	999.9	99.9	999.9	55.3	109.
57.2	126.0	15103.2	125.0	-67.2	99.9	252.9	21.1	20.2	6.2	373.3	999.9	99.9	999.9	58.1	105.
61.6	134.7	16457.9	100.0	-67.4	99.9	255.9	12.4	12.0	2.9	397.5	999.9	99.9	999.9	61.3	103.
66.7	142.8	18195.9	75.0	-66.9	99.9	239.2	3.3	2.8	1.7	432.6	999.9	99.9	999.9	64.0	103.
74.3	152.5	20717.2	50.0	-59.1	99.9	88.8	2.7	-2.7	0.0	504.3	999.9	99.9	999.9	64.3	103.
86.5	162.7	25171.3	25.0	-49.5	99.9	47.0	6.5	-4.9	-3.5	642.7	999.9	99.9	999.9	69.4	105.

STATION NO. 248
SHREVEPORT, LA

11 MAY 1974
2100 GMT

160   13.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	79.0	994.5	26.1	19.5	310.0	3.2	2.5	-2.1	301.7	340.4	14.5	67.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.5	7.8	253.8	975.0	25.0	17.5	19.5	2.4	-0.8	-2.3	302.1	337.1	13.1	63.1	0.2	126.
1.1	9.9	481.7	950.0	23.0	17.4	352.7	3.6	0.5	-3.6	302.3	337.9	13.3	70.6	0.3	146.
1.8	11.8	714.1	925.0	21.0	17.3	340.2	5.0	1.7	-4.7	302.6	339.2	13.6	79.5	0.4	153.
2.5	14.2	951.0	900.0	18.5	16.8	346.4	5.4	1.3	-5.3	302.3	338.5	13.5	89.8	0.7	155.
3.2	16.1	1192.4	875.0	16.4	14.3	142.9	7.9	0.6	-7.9	302.3	334.1	11.8	87.3	1.0	160.
4.1	18.5	1439.2	850.0	15.1	11.2	6.6	9.8	-1.1	-9.7	303.2	330.2	9.9	77.6	1.4	168.
4.9	20.6	1692.2	825.0	13.9	9.5	4.5	10.2	-0.8	-10.1	304.4	329.5	9.1	74.6	1.9	173.
5.9	22.9	1951.7	800.0	12.9	8.5	141.4	9.9	0.4	-9.8	306.0	330.4	8.8	74.7	2.4	175.
6.9	25.3	2218.3	775.0	11.3	5.7	350.7	12.0	1.9	-11.8	306.8	327.7	7.4	68.5	3.1	174.
7.9	27.6	2492.5	750.0	10.6	4.2	344.7	12.8	3.4	-12.3	308.9	328.6	6.9	64.5	3.9	173.
8.9	30.1	2774.2	725.0	8.5	2.3	341.9	12.5	3.9	-11.9	309.5	327.5	6.3	65.0	4.7	171.
10.2	32.7	3064.2	700.0	7.4	0.4	336.1	12.2	4.9	-11.1	311.3	327.8	5.7	61.3	5.6	170.
11.3	35.3	3364.2	675.0	7.5	-5.8	327.1	14.1	7.7	-11.7	314.4	325.5	3.7	38.2	6.4	167.
12.4	37.8	3674.6	650.0	6.4	-7.0	317.6	15.9	10.7	-11.7	316.6	327.3	3.5	37.8	7.3	164.
13.6	40.5	3995.6	625.0	4.6	-12.4	319.7	17.8	11.5	-13.6	317.9	325.4	2.4	27.9	8.3	160.
14.7	43.1	4376.7	600.0	2.2	-15.3	320.8	20.1	12.7	-15.6	318.8	325.0	1.9	26.0	9.6	158.
15.9	46.0	4668.2	575.0	-0.9	-16.4	317.2	20.3	13.9	-14.9	319.1	325.0	1.8	29.6	11.0	155.
17.2	49.0	5020.7	550.0	-4.2	-16.2	314.6	19.3	13.8	-13.6	319.3	325.6	2.0	38.3	12.5	153.
18.6	51.9	5384.6	525.0	-8.2	-17.8	308.8	19.9	15.5	-12.5	318.7	324.5	1.8	45.9	13.9	151.
19.9	55.0	5761.6	500.0	-11.1	-27.0	313.7	18.7	13.5	-12.9	319.5	322.3	0.8	25.4	15.5	148.
21.4	58.1	6154.4	475.0	-12.7	-35.6	328.2	15.2	8.0	-13.0	322.2	323.6	0.4	12.6	17.0	148.
22.9	61.5	6565.1	450.0	-15.5	-37.5	328.0	15.9	8.4	-13.5	323.7	324.9	0.3	13.2	18.4	148.
24.4	64.9	6993.1	425.0	-18.9	-38.5	319.5	16.5	10.7	-12.6	324.8	325.9	0.3	15.7	19.7	149.
26.0	69.3	7442.5	400.0	-22.3	-41.2	308.7	19.0	14.8	-11.9	325.9	326.9	0.2	16.0	21.6	147.
27.7	74.7	7913.6	375.0	-25.6	-43.7	291.6	15.4	14.3	-5.7	326.9	328.4	0.2	16.3	23.1	145.
29.7	75.7	8409.5	350.0	-29.9	-47.1	298.1	12.9	11.4	-6.1	328.4	328.4	0.2	16.7	24.5	145.
31.7	79.8	8932.8	325.0	-34.1	-50.5	295.8	11.6	10.4	-5.0	329.6	330.1	0.1	17.0	25.8	141.
33.7	83.8	9491.1	300.0	-36.9	-52.7	275.0	10.4	10.3	-1.8	333.3	333.7	0.1	17.3	26.9	140.
35.9	88.2	10086.6	275.0	-42.1	99.9	275.0	7.3	7.1	-0.9	334.2	999.9	99.9	999.9	28.0	138.
38.5	93.0	10774.6	250.0	-47.1	99.9	257.0	4.0	3.9	-1.0	335.7	999.9	99.9	999.9	28.1	137.
40.9	98.0	11412.8	225.0	-52.9	99.9	234.8	5.4	4.4	3.1	337.5	999.9	99.9	999.9	27.9	136.
43.7	103.5	12165.2	200.0	-56.8	99.9	235.0	10.1	8.2	5.7	342.8	999.9	99.9	999.9	28.2	134.
46.7	109.7	13000.2	175.0	-60.9	99.9	262.9	15.3	15.2	1.9	349.5	999.9	99.9	999.9	29.4	130.
50.5	116.0	13961.0	150.0	-61.4	99.9	260.9	15.6	15.4	2.5	364.3	999.9	99.9	999.9	32.0	125.
54.4	123.5	15082.2	125.0	-64.4	99.9	262.6	13.1	13.0	1.7	378.4	999.9	99.9	999.9	34.5	121.
59.4	131.7	16440.6	100.0	-66.2	99.9	243.3	17.1	15.3	7.7	399.8	999.9	99.9	999.9	37.8	115.
65.8	140.7	18193.6	75.0	-64.3	99.9	296.5	9.6	8.6	-4.2	438.0	999.9	99.9	999.9	42.7	110.
74.4	150.5	20608.6	50.0	-58.2	99.9	276.3	7.7	7.5	-1.1	506.5	999.9	99.9	999.9	44.1	109.
86.9	161.0	25129.3	25.0	-51.6	99.9	59.0	7.8	-6.7	-4.0	636.2	999.9	99.9	999.9	42.5	113.

STATION NO. 250
BROWNSVILLE, TEX

11 MAY 1974
2101 GMT

165   18.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	7.0	999.5	34.4	24.9	140.0	8.3	-5.3	6.4	310.4	365.8	20.3	58.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	8.1	230.5	975.0	31.9	19.5	176.7	4.1	-0.2	4.1	309.3	350.0	14.8	47.9	0.5	322.
1.4	10.3	464.8	950.0	31.7	15.7	182.1	6.9	0.3	6.9	310.9	344.3	11.9	38.3	0.7	333.
2.1	12.4	704.0	925.0	30.2	14.2	217.0	4.6	2.8	3.7	311.7	342.9	11.1	37.9	0.9	343.
2.8	14.7	948.5	900.0	29.9	10.8	281.2	2.9	2.8	-0.6	313.6	339.8	9.1	30.9	0.9	353.
3.5	16.8	1199.7	875.0	29.6	2.9	335.5	1.8	0.7	-1.6	315.2	331.2	5.4	18.1	0.9	358.
4.6	19.3	1456.6	850.0	27.4	0.6	72.7	1.4	-1.3	-0.4	315.6	329.5	4.1	17.5	0.8	355.
5.5	21.6	1719.1	825.0	25.0	-1.7	21.1	2.2	-0.8	-2.1	315.6	328.0	3.8	17.0	0.8	350.
6.5	24.0	1987.3	800.0	22.2	-3.2	22.8	3.5	-1.4	-3.2	315.3	326.8	3.7	18.0	0.4	342.
7.5	26.3	2261.5	775.0	19.8	-4.1	16.3	4.3	-1.2	-4.1	315.6	326.7	3.4	19.5	0.4	326.
8.6	29.0	2542.2	750.0	17.0	-5.5	177.2	6.3	-0.3	6.3	315.8	325.8	3.3	20.9	0.4	271.
9.5	31.7	2829.6	725.0	14.1	-6.3	300.0	4.5	3.9	-2.3	315.3	325.4	3.1	23.7	0.7	218.
10.6	34.3	3124.0	700.0	11.4	-7.7	24.6	3.1	-1.3	-2.8	315.4	324.8	2.5	25.4	0.9	211.
11.7	36.9	3426.1	675.0	8.5	-10.8	58.7	1.4	-1.2	-0.7	315.1	323.1	2.0	24.2	0.8	211.
12.8	39.8	3736.6	650.0	6.3	-13.9	122.8	2.1	-1.8	1.1	316.3	322.6	1.7	21.9	0.8	218.
13.9	42.4	4057.0	625.0	4.3	-16.2	151.9	1.3	-0.6	1.1	317.5	323.0	1.5	20.8	0.6	229.
15.0	45.4	4387.3	600.0	1.5	-18.0	258.9	2.9	2.8	0.6	317.9	322.5	1.4	21.0	0.6	231.
16.1	48.4	4728.3	575.0	-1.2	-19.8	268.6	7.3	7.3	0.2	318.6	323.1	1.0	22.8	1.3	205.
17.3	51.4	5080.9	550.0	-3.8	-23.6	253.7	11.5	11.0	3.2	319.7	323.2	0.6	19.8	2.3	133.
18.4	54.6	5446.8	525.0	-5.9	-29.9	253.0	13.2	12.6	3.9	321.4	323.5	0.5	12.8	3.5	95.
19.7	57.6	5827.3	500.0	-8.3	-31.6	256.5	15.4	15.0	3.6	323.0	323.5	0.7	13.1	5.1	85.
20.9	61.0	6223.4	475.0	-10.3	-28.7	261.5	19.0	18.8	2.8	325.2	327.8	1.0	20.4	7.0	84.
22.2	64.3	6637.0	450.0	-13.5	-26.1	252.5	21.7	20.7	6.5	326.3	329.7	0.8	33.5	8.7	82.
23.7	67.7	7069.4	425.0	-16.8	-29.4	247.9	19.8	18.3	7.4	327.4	330.1	0.5	32.4	11.1	78.
25.2	71.3	7521.7	400.0	-20.0	-37.1	258.8	20.5	20.1	4.0	329.0	330.1	0.4	20.0	13.9	77.
26.9	75.3	7997.8	375.0	-23.1	-35.5	272.4	28.0	28.0	-1.2	331.0	332.8	0.4	30.9	17.8	79.
28.4	79.3	8498.2	350.0	-27.9	-38.3	271.1	32.9	32.9	-0.6	331.1	332.4	0.3	35.9	22.4	82.
30.3	83.4	9026.6	325.0	-31.8	-40.2	262.7	37.5	37.2	4.8	332.7	334.0	0.2	43.8	27.2	83.
32.3	87.8	9587.5	300.0	-36.5	-43.2	256.8	37.1	36.1	8.5	333.8	334.0	0.1	49.2	32.8	82.
34.5	92.6	10186.3	275.0	-40.7	-48.4	259.6	37.0	36.4	6.7	336.2	336.8	0.1	42.4	39.1	81.
36.8	97.4	10828.3	250.0	-45.9	-53.7	261.1	48.9	48.3	7.6	337.8	338.2	0.0	40.2	45.9	81.
39.2	102.6	11522.7	225.0	-50.4	-58.0	261.2	42.3	41.8	6.4	341.1	341.4	0.0	39.6	53.4	81.
41.8	108.5	12282.2	200.0	-55.6	-62.9	261.0	41.1	40.6	6.4	344.6	344.8	0.0	38.6	61.0	81.
44.9	114.7	13123.2	175.0	-60.7	-67.8	258.4	39.9	39.1	8.0	349.5	349.6	0.0	38.2	66.7	82.
48.1	121.3	14074.3	150.0	-63.6	-70.5	260.1	30.2	29.7	5.2	360.3	360.0	0.0	37.0	71.8	82.
52.0	129.0	15177.5	125.0	-68.8	-75.3	276.4	21.1	21.0	-2.4	370.1	370.2	0.0	37.6	74.8	82.
56.8	137.3	16502.4	100.0	-71.2	99.9	244.4	12.8	11.5	5.5	390.1	999.9	99.9	999.9	73.7	82.
62.4	145.7	18209.1	75.0	-66.7	99.9	313.8	6.6	4.8	-4.6	433.2	999.9	99.9	999.9	66.4	83.
69.6	155.5	20679.2	50.0	-63.0	99.9	142.3	3.6	-2.2	2.9	495.2	999.9	99.9	999.9		
81.8	166.0	25105.8	25.0	-54.3	99.9	81.5	9.0	-8.9	-1.3	628.6	999.9	99.9	999.9		

STATION NO. 255
VICTORIA, TEX

11 MAY 1974
2100 GMT

159 24. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	33.0	998.0	29.7	22.7	70.0	2.6	-2.4	-0.9	305.4	352.9	17.7	66.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	7.8	241.2	975.0	27.6	22.5	107.9	2.1	-2.0	0.7	305.1	353.3	18.0	75.0	0.2	276.
1.6	10.0	471.4	950.0	25.0	21.7	92.7	2.5	-2.5	0.1	304.9	351.8	17.5	81.8	0.3	277.
2.4	11.9	706.1	925.0	23.3	21.5	64.8	1.4	-1.3	-0.6	305.4	353.0	17.7	89.8	0.4	274.
3.2	14.2	945.7	900.0	21.5	19.4	999.9	99.9	99.9	99.9	305.8	349.1	16.1	87.6	999.9	999.
3.9	16.3	1190.2	875.0	21.4	11.6	999.9	99.9	99.9	99.9	307.8	334.7	9.9	54.0	999.9	999.
4.8	18.5	1442.4	850.0	22.6	7.8	999.9	99.9	99.9	99.9	310.8	333.2	7.8	38.5	999.9	999.
5.7	20.3	1702.1	825.0	22.6	4.4	999.9	99.9	99.9	99.9	313.2	331.8	6.4	30.5	999.9	999.
6.8	23.1	1969.4	800.0	22.7	-0.4	999.9	99.9	99.9	99.9	315.9	329.8	4.6	21.5	999.9	999.
7.9	25.5	2244.8	775.0	20.9	-1.7	312.8	9.5	7.0	-6.5	316.8	330.0	4.4	21.8	1.1	148.
8.9	27.9	2526.5	750.0	18.3	-2.4	311.6	10.7	8.0	-7.1	316.9	329.9	4.3	24.4	1.7	143.
10.1	30.4	2815.3	725.0	15.6	-3.9	306.1	11.2	9.1	-6.6	317.0	329.1	4.0	25.9	2.5	138.
11.2	33.0	3111.4	700.0	13.0	-4.6	301.8	10.7	9.1	-5.6	317.3	329.1	3.9	29.0	3.2	135.
12.4	35.6	3415.6	675.0	10.3	-5.2	300.9	11.6	10.0	-6.0	317.6	329.4	3.9	33.0	4.0	132.
13.6	38.2	3728.0	650.0	7.5	-5.8	298.9	11.7	10.3	-5.7	317.8	329.5	3.8	38.3	4.8	130.
14.9	40.9	4049.2	625.0	4.3	-6.4	300.4	11.0	9.5	-5.6	317.7	329.4	3.8	45.8	5.7	128.
16.3	43.8	4379.9	600.0	1.4	-8.0	289.2	8.8	8.3	-2.9	318.1	328.8	3.5	49.5	6.6	127.
17.6	46.7	4720.9	575.0	-1.7	-12.7	262.6	7.1	7.0	0.9	318.2	326.0	2.5	42.5	7.1	125.
18.9	49.8	5072.6	550.0	-4.9	-15.1	247.7	9.0	8.3	3.4	318.4	325.3	2.2	44.7	7.4	121.
20.2	52.6	5436.3	525.0	-8.2	-18.0	244.3	11.2	10.1	4.8	318.7	324.1	1.8	45.0	7.9	116.
21.4	55.7	5812.8	500.0	-11.4	-21.9	251.6	11.8	11.2	3.7	319.2	323.5	1.3	41.3	8.5	112.
22.8	59.0	6204.8	475.0	-13.1	-35.2	273.9	11.9	11.7	-0.8	321.7	373.1	0.4	13.6	9.4	109.
24.2	62.4	6614.9	450.0	-15.6	-37.0	286.8	11.1	10.6	-3.2	323.6	324.8	0.3	13.8	10.3	108.
25.8	65.9	7043.1	425.0	-19.2	-39.7	283.2	13.6	13.2	-3.1	324.4	325.4	0.3	14.2	11.4	108.
27.5	69.4	7490.6	400.0	-23.2	-42.8	272.4	16.8	16.8	-0.7	324.7	325.5	0.2	14.6	13.0	107.
29.2	73.0	7959.5	375.0	-27.1	-34.6	262.0	20.9	20.7	2.9	325.6	327.5	0.5	48.6	14.8	104.
30.8	77.0	8452.5	350.0	-31.1	-44.1	256.8	20.9	20.3	4.8	326.7	327.5	0.2	25.8	16.7	101.
32.7	81.0	8975.4	325.0	-33.8	-50.9	262.0	25.9	25.6	3.6	330.0	330.5	0.1	15.7	19.0	98.
34.6	85.2	9533.1	300.0	-37.7	99.9	267.3	29.1	29.1	1.4	332.1	999.9	99.9	999.9	22.1	96.
36.6	89.6	10127.6	275.0	-41.9	99.9	266.4	28.8	28.8	1.8	334.6	999.9	99.9	999.9	25.5	95.
38.6	94.6	10766.3	250.0	-47.1	99.9	270.8	28.9	28.9	-0.4	336.0	999.9	99.9	999.9	29.0	94.
40.9	99.6	11456.1	225.0	-52.5	99.9	264.6	32.3	32.1	3.1	338.0	999.9	99.9	999.9	33.3	93.
43.7	105.0	12211.0	200.0	-55.5	99.9	266.4	38.9	38.9	2.5	344.9	999.9	99.9	999.9	39.8	92.
46.5	111.0	13051.7	175.0	-60.1	99.9	264.8	37.0	36.9	3.3	350.7	999.9	99.9	999.9	46.1	91.
49.2	117.5	14011.3	150.0	-59.1	99.9	263.1	27.3	27.1	3.3	368.2	999.9	99.9	999.9	52.0	91.
53.0	125.0	15137.7	125.0	-65.2	99.9	265.2	19.2	19.2	1.6	376.9	999.9	99.9	999.9	56.5	91.
57.4	133.3	16482.1	100.0	-67.6	99.9	247.4	17.3	16.0	6.7	397.2	999.9	99.9	999.9	61.0	89.
62.8	142.0	18713.6	75.0	-66.6	99.9	271.6	7.2	7.2	-0.2	433.3	999.9	99.9	999.9	64.4	89.
70.1	151.7	20714.2	50.0	-60.3	99.9	120.8	3.1	-2.6	1.4	501.5	999.9	99.9	999.9	64.0	89.
82.4	162.5	25160.0	25.0	-49.6	99.9	999.9	99.9	99.9	99.9	642.2	999.9	99.9	999.9	999.9	999.

STATION NO. 260
STEPHENVILLE, TEX

11 MAY 1974
2100 GMT

157 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	399.0	960.0	26.2	18.6	40.0	3.6	-2.3	-2.8	304.8	343.2	14.2	63.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.8	491.6	950.0	25.3	17.2	18.7	6.2	-2.0	-5.9	304.7	340.3	13.2	60.7	0.2	194.
1.7	11.5	725.1	925.0	22.1	15.6	22.4	7.1	-2.7	-6.6	303.5	336.5	12.2	66.6	0.6	198.
3.2	13.6	963.0	900.0	20.0	15.4	25.3	6.6	-2.8	-6.0	303.7	337.1	12.3	74.6	1.2	202.
4.4	15.6	1205.0	875.0	17.9	15.5	29.1	6.3	-3.1	-5.5	304.0	338.5	12.8	85.8	1.7	203.
5.4	17.7	1453.8	850.0	15.6	13.7	25.0	6.3	-2.7	-5.8	304.0	335.8	11.7	88.5	2.1	204.
6.6	19.9	1707.3	825.0	13.8	12.6	24.8	6.8	-2.9	-6.2	304.5	335.1	11.2	92.7	2.5	204.
7.5	21.9	1966.8	800.0	12.2	11.9	50.3	4.9	-3.7	-3.1	305.4	335.7	11.0	98.2	2.8	205.
8.8	24.2	2232.8	775.0	9.9	-2.1	62.7	3.1	-2.6	-1.6	304.9	317.2	4.3	43.1	3.1	208.
10.0	26.3	2508.0	750.	13.7	-0.9	250.9	3.4	3.2	0.8	312.0	326.3	4.8	36.9	3.1	209.
11.1	28.6	2793.5	725.0	13.9	-11.5	284.9	9.2	8.9	-2.5	315.8	321.8	2.3	16.1	2.9	201.
12.1	31.1	3088.1	700.0	11.8	-12.6	298.6	12.1	10.6	-5.8	316.3	322.9	2.2	18.3	3.0	187.
13.3	33.6	3390.9	675.0	9.3	-17.0	301.7	12.8	10.9	-6.7	316.8	323.0	2.2	19.8	3.5	175.
14.4	35.9	3702.1	650.3	6.8	-18.9	290.5	13.2	12.4	-4.6	317.2	321.8	1.6	16.3	4.0	165.
15.5	38.5	4022.5	625.0	4.0	-21.0	284.2	13.6	13.2	-3.3	317.7	321.6	1.4	16.8	4.6	154.
16.6	41.0	4352.3	600.0	-1.3	-20.9	284.2	14.1	13.7	-3.5	318.3	321.6	1.2	17.0	5.3	145.
18.2	43.8	4693.0	575.0	-1.6	-16.5	279.1	14.0	13.9	-2.2	318.3	322.3	1.3	21.1	6.2	138.
19.6	46.6	5045.0	550.0	-4.8	-18.3	281.2	14.0	13.7	-2.7	318.6	324.7	1.7	39.2	7.1	132.
21.0	49.6	5408.7	525.0	-6.2	-22.3	286.5	15.1	14.7	-4.3	319.2	324.2	1.7	43.8	8.3	128.
22.5	52.4	5785.5	500.0	-11.4	-25.6	293.9	14.8	13.5	-6.0	320.1	323.4	1.3	39.9	9.6	125.
24.0	55.4	6176.8	475.0	-14.4	-44.4	298.5	14.2	12.5	-6.8	323.5	323.5	1.0	38.1	10.9	126.
25.4	58.5	6584.6	450.0	-19.6	99.9	300.3	14.3	12.3	-7.2	322.3	322.9	0.2	6.9	12.1	124.
26.9	61.9	7011.4	425.0	-22.7	99.9	308.8	11.4	8.9	-7.1	323.5	999.9	99.9	999.9	13.7	124.
28.5	65.3	7459.0	400.0	-25.9	99.9	320.2	11.6	5.8	-10.1	325.5	999.9	99.9	999.9	14.2	125.
30.3	68.9	7929.4	375.0	-29.8	99.9	328.7	11.8	6.1	-10.1	327.3	999.9	99.9	999.9	15.4	127.
31.9	72.5	8425.5	350.0	-34.2	-59.3	329.5	11.6	5.9	-10.0	328.6	329.6	0.0	5.8	16.4	129.
33.5	76.5	8949.0	325.0	-38.5	-61.3	329.1	12.0	6.2	-10.3	329.4	331.1	0.0	7.0	17.5	130.
35.3	80.6	9504.3	300.0	-43.5	-63.1	328.8	11.7	6.0	-10.0	331.0	332.3	0.0	9.2	18.8	131.
37.1	85.0	10095.3	275.0	-47.9	-65.5	329.3	11.1	5.7	-9.7	332.2	334.9	0.0	10.8	20.0	132.
39.3	89.6	10730.7	250.0	-52.4	-69.0	339.2	10.4	3.7	-10.8	334.8	338.1	0.0	11.2	21.4	134.
41.6	94.8	11419.8	225.0	-57.3	-72.5	343.2	11.3	3.3	-17.8	338.0	341.9	0.0	12.3	22.4	135.
43.8	100.0	12170.6	200.0	-62.3	-76.4	349.1	10.2	3.4	-7.9	341.9	347.0	0.0	12.8	24.3	138.
46.5	106.0	13004.8	175.0	-63.1	-77.3	334.7	11.0	4.7	-1.3	346.0	360.8	0.0	12.7	26.4	141.
49.5	112.7	13954.5	150.0	-64.3	-77.8	275.1	14.7	14.7	2.4	360.8	378.3	0.0	13.6	28.0	139.
52.8	120.0	15072.8	125.0	-66.3	-79.8	260.5	14.8	14.6	3.6	378.3	399.5	0.0	12.7	29.9	134.
56.7	129.0	16435.1	100.0	-65.0	99.9	256.5	15.5	15.1	-1.3	399.4	999.9	99.9	999.9	32.2	124.
61.5	138.5	18184.9	75.0	-59.0	99.9	276.6	11.5	11.4	1.9	436.6	999.9	99.9	999.9	35.2	124.
68.6	149.0	20696.2	50.0	-50.3	99.9	205.0	2.0	0.9	1.9	504.5	999.9	99.9	999.9	36.2	122.
81.4	161.0	25151.3	25.0	-50.3	99.9	65.3	8.3	-7.5	-3.5	640.0	999.9	99.9	999.9	34.0	126.

STATION NO. 261
DEL RIO, TEX

11 MAY 1974
2100 GMT

158   8. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	314.0	966.4	34.4	12.1	370.0	7.2	-1.3	-7.1	311.9	338.1	9.3	26.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.5	469.1	950.0	34.1	11.5	315.6	11.3	4.7	-10.3	313.0	338.8	9.0	25.4	0.3	154.
0.9	11.4	708.9	925.0	30.3	10.6	336.8	9.8	3.9	-9.0	311.4	336.2	8.7	29.6	0.6	155.
1.7	13.6	952.9	900.0	27.9	9.5	342.6	9.7	2.9	-9.2	311.3	335.1	8.3	31.6	1.0	156.
2.5	15.7	1201.6	875.0	25.5	9.7	349.7	9.4	1.7	-9.3	311.4	336.1	8.7	36.9	1.5	160.
3.5	17.9	1455.3	850.0	23.5	6.7	346.9	9.3	2.1	-9.1	311.7	332.6	7.3	33.9	2.0	162.
4.3	20.2	1714.8	825.0	21.4	-0.1	346.2	9.1	2.2	-8.8	311.9	325.7	4.7	24.1	2.5	163.
5.2	22.4	1981.0	800.0	21.8	-10.4	349.9	7.1	1.3	-7.0	314.6	321.4	2.2	10.7	3.0	164.
6.2	24.7	2254.9	775.0	20.0	-10.2	337.8	6.2	2.3	-5.8	315.6	322.7	2.3	12.0	3.3	163.
7.2	27.0	2535.7	750.0	17.3	-10.4	327.1	6.5	3.5	-5.5	315.6	322.8	2.3	14.0	3.7	161.
8.3	29.4	2823.7	725.0	15.0	-11.2	317.0	6.4	4.4	-4.7	316.2	323.2	2.4	15.2	4.1	158.
9.3	32.0	3118.7	700.0	11.9	-10.6	311.9	7.1	5.3	-5.4	315.9	323.5	2.5	19.6	4.4	156.
10.4	34.7	3421.1	675.0	8.9	-10.7	315.5	7.5	5.3	-5.4	316.2	323.7	2.5	23.8	4.9	156.
11.6	37.1	3732.5	650.0	6.2	-11.3	305.0	5.4	4.4	-3.1	316.6	324.0	2.2	27.2	5.4	154.
13.1	39.9	4052.3	625.0	3.4	-13.1	293.9	5.4	5.0	-2.2	316.6	323.9	2.2	28.6	5.7	151.
14.1	42.4	4381.7	600.0	0.3	-13.2	288.3	5.4	5.2	-1.7	316.6	323.7	2.3	35.6	6.0	149.
15.3	45.4	4770.6	575.0	-3.0	-14.0	289.2	6.4	6.0	-2.1	316.6	323.7	2.3	42.4	6.3	147.
16.4	48.1	5070.7	550.0	-6.6	-17.0	287.3	7.2	6.9	-2.1	316.4	322.2	1.8	43.2	6.7	144.
17.6	51.1	5432.6	525.0	-8.3	-24.5	300.3	8.1	7.0	-4.1	318.4	320.6	0.6	16.1	7.2	141.
18.9	54.3	5809.3	500.0	-11.1	-31.9	304.2	9.7	8.1	-5.5	319.5	321.3	0.5	16.0	7.8	140.
20.2	57.1	6200.8	475.0	-14.2	-36.3	298.1	10.0	8.8	-4.7	320.4	321.6	0.4	13.2	8.5	139.
21.1	60.5	6607.8	450.0	-18.3	-37.8	292.5	10.2	9.4	-3.9	320.1	321.3	0.3	16.1	9.1	137.
22.6	64.0	7032.3	425.0	-20.6	-42.1	284.3	7.7	7.5	-1.9	322.5	323.3	0.2	12.5	9.6	135.
23.8	67.3	7478.4	400.0	-23.8	-46.0	291.1	7.2	6.7	-2.6	324.0	324.6	0.2	10.8	10.2	133.
25.4	70.9	7946.2	375.0	-27.3	-49.2	278.4	8.2	8.1	-1.2	325.4	325.8	0.1	10.3	10.8	132.
26.4	74.8	8639.0	350.0	-31.2	-37.5	263.6	12.2	12.1	1.4	326.7	328.2	0.4	53.4	11.5	129.
28.4	78.8	8959.9	325.0	-35.2	-45.3	272.7	8.5	8.5	-0.4	328.1	328.8	0.2	34.2	12.4	125.
30.3	82.8	9515.0	300.0	-37.7	-50.9	262.2	8.5	8.4	-1.1	332.2	332.6	0.1	23.3	12.9	123.
32.5	87.2	10109.5	275.0	-42.3	-56.4	271.6	9.4	9.4	-0.3	333.9	334.2	0.1	19.5	13.9	120.
34.6	92.0	10748.4	250.0	-46.6	-59.7	270.5	10.3	10.3	-0.1	336.7	336.9	0.0	20.3	15.1	118.
36.9	97.0	11442.0	225.0	-51.3	-63.7	290.1	8.2	7.7	-2.8	339.8	339.9	0.0	20.8	1.4	116.
39.6	102.3	12199.3	200.0	-54.9	-66.7	268.7	1.8	11.8	0.3	345.7	345.8	0.0	21.1	1.7	115.
42.1	108.3	13042.9	175.0	-60.1	-71.1	266.1	15.0	15.0	0.5	350.6	350.6	0.0	21.7	1.8	113.
45.2	114.8	13974.1	150.0	-61.7	-72.5	258.3	17.2	17.2	3.5	363.5	353.6	0.0	21.8	22.1	109.
48.7	122.0	15113.3	125.0	-65.7	-75.9	273.6	19.2	19.1	-1.2	375.8	375.8	0.0	22.2	26.0	105.
51.3	130.3	16470.2	100.0	-65.2	-75.4	244.8	15.0	13.6	6.4	401.6	401.6	0.0	22.2	30.4	102.
59.2	139.0	18202.2	75.0	-69.2	99.9	260.1	12.0	11.9	2.1	427.6	999.9	99.9	999.9	34.5	100.
66.8	149.0	23604.8	50.0	-61.4	99.9	236.8	1.0	0.9	0.6	498.9	999.9	99.9	999.9	35.8	101.
78.8	158.0	25124.2	25.0	-50.3	99.9	59.9	10.3	-8.9	-5.2	640.0	999.9	99.9	999.9	32.7	102.

STATION NO. 265
MIDLAND, TEX

11 MAY 1974
2100 GMT

143   37.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.7	873.0	910.3	28.0	13.9	60.0	7.7	-6.7	-3.8	311.8	343.0	11.1	40.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.4	13.6	973.8	900.0	26.0	15.3	99.9	99.9	99.9	99.9	309.9	343.9	12.2	51.7	999.9	999.
1.1	15.6	1221.1	875.0	22.8	13.8	34.2	6.1	-3.4	-5.1	309.8	340.8	11.5	57.0	0.8	224.
2.1	17.7	1472.9	850.0	20.3	12.6	32.1	7.0	-3.7	-6.0	308.8	339.1	10.9	61.5	1.1	221.
3.0	20.0	1729.4	825.0	17.4	11.8	26.8	7.5	-3.4	-6.7	308.3	337.9	10.6	69.6	1.7	216.
4.3	22.0	1992.4	800.0	14.8	11.8	11.7	6.1	-1.2	-6.0	308.2	336.7	11.0	82.4	2.1	214.
5.4	24.4	2261.6	775.0	14.7	1.5	3.3	6.9	-0.4	-6.9	310.3	326.4	5.5	41.0	2.5	209.
6.4	26.5	2539.6	750.0	15.6	-9.0	354.0	6.5	0.7	-6.4	314.9	321.9	2.6	17.7	2.8	205.
7.4	28.9	2825.6	725.0	11.9	-13.5	350.5	7.3	1.2	-7.2	315.1	320.7	1.9	13.5	3.2	201.
8.5	31.4	3119.8	700.0	11.2	-13.6	340.5	6.6	2.2	-6.2	315.3	321.1	2.0	16.1	3.6	197.
9.5	33.9	3421.5	675.0	8.4	-13.4	324.2	8.3	4.8	-6.7	315.3	321.6	1.7	19.7	3.9	192.
10.6	36.3	3731.9	650.0	6.1	-16.2	312.6	10.7	7.9	-7.3	316.3	321.3	1.6	18.3	4.3	186.
11.7	39.9	4051.4	625.0	3.2	-16.7	294.2	12.7	11.5	-5.3	316.3	321.6	2.4	21.4	4.8	176.
12.9	41.4	4381.1	600.0	0.8	-12.6	294.2	13.1	11.9	-5.4	317.2	324.8	2.4	35.6	5.2	168.
14.0	44.1	4721.0	575.0	-2.4	-13.3	305.4	11.9	9.7	-6.9	317.4	324.9	2.4	42.9	5.8	161.
15.1	47.0	5071.7	550.0	-5.8	-15.8	325.8	9.0	5.0	-7.1	317.4	323.8	2.0	44.9	6.5	155.
16.3	50.0	5435.0	525.0	-8.3	-20.5	332.0	5.8	2.7	-5.1	319.8	323.1	1.4	36.4	7.1	158.
17.7	52.8	5812.2	500.0	-11.0	-21.0	332.1	5.0	2.3	-4.4	321.1	324.4	1.4	43.2	7.5	157.
19.2	55.8	6204.3	475.0	-13.6	-30.4	353.2	7.8	0.9	-7.8	323.3	323.7	0.6	8.6	8.1	157.
20.5	59.0	6612.8	450.0	-16.1	-41.9	3.3	7.8	-0.5	-8.8	323.7	323.7	0.2	8.8	8.7	159.
27.0	62.3	7040.0	425.0	-20.1	-44.6	12.3	9.9	-2.1	-9.7	325.0	325.0	0.2	9.5	9.4	162.
23.3	65.7	7486.4	400.0	-23.4	-46.8	4.6	10.8	-0.9	-10.8	326.2	326.6	0.1	9.9	10.3	164.
24.9	69.3	7955.9	375.0	-26.7	-49.1	118.2	10.7	0.3	-10.7	328.2	328.5	0.1	10.2	11.3	166.
26.6	72.8	8450.5	350.0	-30.1	-51.5	354.0	13.9	1.4	-13.8	330.4	330.7	0.1	10.6	12.5	168.
28.2	76.8	8974.2	325.0	-33.5	-53.9	8.3	12.3	-1.8	-12.2	332.4	332.6	0.1	11.1	13.7	168.
29.8	80.9	9531.3	300.0	-37.5	-56.9	6.9	15.9	-1.9	-15.8	334.2	999.9	99.9	999.9	15.2	170.
31.7	85.3	10126.5	275.0	-42.1	99.9	16.4	14.6	-4.1	-14.0	336.3	999.9	99.9	999.9	16.9	172.
33.7	89.0	10764.6	250.0	-46.9	99.9	8.6	15.1	-2.3	-14.9	338.4	999.9	99.9	999.9	18.7	174.
35.8	100.2	11454.1	225.0	-52.3	99.9	8.6	21.5	-3.2	-21.2	342.9	999.9	99.9	999.9	20.9	176.
38.1	106.4	12207.6	200.0	-56.8	99.9	35.8	8.9	-5.2	-7.2	348.6	999.9	99.9	999.9	23.9	178.
40.5	112.7	13045.7	175.0	-61.4	99.9	278.0	7.6	7.5	-1.0	356.6	999.9	99.9	999.9	24.3	178.
43.1	120.0	13989.1	150.0	-66.0	99.9	271.6	10.3	10.3	-0.3	376.7	999.9	99.9	999.9	25.1	173.
46.3	128.5	15098.7	125.0	-65.3	99.9	256.0	15.7	15.5	2.7	399.6	999.9	99.9	999.9	25.2	170.
49.9	136.3	16451.6	100.0	-66.3	99.9	256.0	12.6	12.3	2.9	436.7	999.9	99.9	999.9	26.3	167.
55.4	148.3	18205.5	75.0	-64.9	99.9	158.5	4.6	-1.7	4.0	504.7	999.9	99.9	999.9	27.6	157.
63.1	99.9	20717.8	50.0	-58.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	152.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 704
HATTERAS, NC

11 MAY 1974
2057 GMT

126 120. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.8	4.0	1014.4	24.5	21.0	140.0	3.1	-2.0	2.4	298.5	339.6	15.7	81.0	0.0	0.
0.3	5.0	128.7	1000.0	21.5	18.9	223.3	1.7	1.2	1.2	298.5	332.8	13.9	85.6	0.3	330.
1.4	7.9	348.5	975.0	19.7	18.7	201.5	4.0	1.5	3.7	298.5	333.7	14.1	93.9	0.4	348.
2.2	10.3	573.0	950.0	19.1	16.2	216.7	6.8	4.1	5.4	298.2	330.8	12.3	83.4	0.6	5.
3.0	12.3	802.5	925.0	18.1	15.4	246.6	13.2	12.3	5.3	299.4	331.4	12.0	86.4	1.0	23.
3.8	14.6	1037.4	900.0	17.2	12.7	246.6	11.1	10.2	4.4	300.5	328.4	10.4	75.2	1.5	44.
4.7	16.8	1278.0	875.0	15.8	11.2	247.1	8.0	7.3	3.1	301.4	327.6	9.7	74.2	1.9	49.
5.6	19.3	1524.0	850.0	13.9	10.2	248.1	6.5	6.0	2.4	301.9	327.1	9.3	78.6	2.3	52.
6.5	21.6	1775.5	825.0	13.6	10.1	245.3	7.2	6.6	3.0	302.0	327.9	9.5	90.5	2.7	54.
7.4	24.0	2032.6	800.0	9.6	8.4	251.6	6.7	6.4	2.1	302.4	326.2	8.7	92.3	3.1	55.
8.3	26.5	2296.8	775.0	8.7	7.2	255.7	6.6	6.4	1.6	304.1	327.0	8.3	90.2	3.4	58.
9.3	28.9	2567.7	750.0	6.7	5.3	258.6	6.5	6.5	1.3	304.7	325.6	7.5	90.5	3.8	59.
10.3	31.6	2846.0	725.0	5.1	3.5	261.8	7.0	7.0	1.0	305.9	325.1	6.8	89.1	4.2	61.
11.3	34.2	3132.2	700.0	3.5	-0.4	265.8	7.2	7.2	0.5	307.1	324.6	6.2	87.0	4.6	64.
12.3	36.8	3426.8	675.0	1.4	-3.4	258.6	6.7	6.7	1.3	307.8	323.7	5.5	87.8	5.0	66.
13.4	39.6	3730.1	650.0	-0.5	-6.9	246.3	6.8	6.2	2.7	308.9	322.3	4.6	81.1	5.4	66.
14.4	42.1	4043.8	625.0	-0.3	-25.3	245.0	8.3	7.6	3.5	312.2	314.9	0.8	13.7	5.9	66.
15.7	45.1	4368.3	600.0	-4.0	-17.9	247.4	8.2	7.6	3.2	311.7	316.5	1.5	32.7	6.5	66.
16.8	48.1	4705.1	575.0	-3.5	-23.2	239.0	8.4	7.2	4.3	315.9	319.3	1.0	20.4	7.1	64.
18.0	51.1	5055.7	550.0	-4.4	-29.6	214.1	8.4	4.7	7.0	318.9	320.9	0.6	11.9	7.6	62.
19.3	54.1	5419.9	525.0	-7.4	-31.7	211.5	8.1	4.2	6.9	319.5	321.3	0.5	12.1	8.2	62.
20.5	57.0	5798.3	500.0	-8.9	-32.8	213.9	8.2	4.6	6.8	322.1	373.8	0.5	12.3	8.7	60.
22.0	60.4	6193.2	475.0	-11.6	-34.8	210.5	8.5	4.3	7.3	323.6	325.1	0.4	12.5	9.3	58.
23.3	63.8	6605.2	450.0	-14.6	-36.9	206.4	8.3	3.7	7.4	325.1	326.3	0.4	12.8	9.9	56.
24.8	67.1	7035.6	425.0	-17.4	-39.1	218.4	7.3	4.5	5.7	326.6	327.7	0.3	13.1	10.6	54.
26.4	70.9	7486.0	400.0	-21.7	-42.2	217.5	7.3	4.4	5.8	326.8	327.6	0.2	13.7	11.2	53.
28.1	74.5	7958.9	375.0	-24.6	-44.4	242.1	9.7	8.6	4.5	329.0	329.8	0.2	13.7	12.0	53.
29.9	78.5	8456.5	350.0	-29.2	-48.0	254.7	9.7	9.3	2.6	329.3	329.8	0.1	14.2	13.1	54.
32.0	82.5	8980.8	325.0	-33.4	-51.3	269.6	8.3	8.3	-0.1	330.5	330.9	0.1	14.6	14.0	57.
33.8	86.7	9537.2	300.0	-38.1	-54.9	264.9	10.0	9.9	0.9	331.6	331.9	0.1	15.0	14.9	58.
35.8	91.2	10131.7	275.0	-41.7	99.9	274.2	9.5	9.5	-0.7	334.8	999.9	99.9	999.9	15.9	61.
37.7	96.7	10777.0	250.0	-46.3	99.9	298.1	11.0	9.7	-5.2	337.2	999.9	99.9	999.9	16.7	63.
39.8	101.2	11465.0	225.0	-51.1	99.9	303.6	16.4	13.7	-9.1	340.2	999.9	99.9	999.9	17.6	74.
41.9	105.8	12220.2	200.0	-57.0	99.9	306.6	20.3	16.3	-12.1	342.5	999.9	99.9	999.9	19.0	76.
44.3	112.7	13051.6	175.0	-63.7	99.9	316.2	20.7	14.3	-14.9	344.8	999.9	99.9	999.9	20.6	81.
46.7	119.0	13991.2	150.0	-68.7	99.9	289.5	17.6	16.6	-5.9	351.8	999.9	99.9	999.9	23.0	86.
50.1	126.5	15069.7	125.0	-70.7	99.9	999.9	99.9	99.9	99.9	367.0	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 311
ATHENS, GA

11 MAY 1974
2100 GMT

158 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.1	246.0	980.0	27.7	19.0	150.0	2.6	-1.3	2.3	304.5	343.0	14.3	50.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	6.5	291.4	975.0	26.9	17.8	999.9	99.9	99.9	99.9	304.0	340.1	13.3	57.5	999.9	999.
0.9	8.6	520.7	950.0	24.9	15.8	999.9	99.9	99.9	99.9	304.0	336.5	12.0	56.9	999.9	999.
1.6	10.6	754.3	925.0	22.9	14.5	999.9	99.9	99.9	99.9	304.2	335.0	11.3	59.0	999.9	999.
2.4	12.6	997.8	900.0	21.1	13.8	174.5	9.1	-0.9	9.0	304.2	334.8	11.1	63.0	1.3	355.
3.3	14.9	1236.3	875.0	19.1	13.1	156.1	9.5	-2.3	9.3	305.0	334.7	10.9	68.1	1.7	354.
4.2	16.9	1485.1	850.0	17.0	12.4	166.8	11.5	-7.6	11.2	305.3	333.4	10.7	76.2	2.3	352.
4.9	19.2	1739.6	825.0	15.3	10.8	168.8	12.7	-2.5	12.4	306.0	329.2	9.9	74.6	2.8	351.
5.9	21.3	1999.7	800.0	12.3	8.2	167.4	14.4	-3.1	14.0	305.3	326.5	8.6	76.1	3.6	350.
6.8	23.7	2265.5	775.0	10.2	5.7	166.1	15.4	-3.7	14.9	305.7	323.4	7.4	73.3	4.5	350.
7.8	25.9	2537.7	750.0	8.2	2.3	164.7	15.9	-4.2	15.4	306.2	318.0	6.1	66.2	5.4	349.
8.0	28.4	2817.3	725.0	6.7	-3.9	163.9	16.0	-4.4	15.2	307.2	316.9	4.0	47.0	6.4	348.
10.1	30.9	3104.4	700.0	4.7	-6.5	165.7	15.7	-7.9	15.5	308.1	317.1	3.4	43.8	7.6	347.
11.3	33.5	3400.3	675.0	3.1	-11.0	168.4	15.8	-3.2	15.4	309.4	319.3	2.5	34.6	8.7	346.
12.3	36.0	3705.4	650.0	2.1	-15.4	170.7	15.6	-2.5	15.4	311.6	324.1	1.8	25.8	9.7	348.
13.4	38.7	4070.8	625.0	-0.1	-13.3	182.2	18.0	0.7	18.0	312.5	323.6	2.2	36.2	10.7	348.
14.4	41.2	4347.4	600.0	-1.2	-10.0	188.3	21.1	3.0	20.9	315.0	329.4	7.0	51.0	11.8	350.
15.4	44.1	4685.8	575.0	-3.5	-13.2	189.9	20.4	3.5	20.1	316.1	332.7	2.4	47.1	13.1	352.
16.5	47.1	5035.9	550.0	-6.1	-7.9	194.5	20.5	5.1	19.8	317.2	331.7	3.8	86.7	14.6	354.
17.7	50.1	5399.8	525.0	-7.0	-7.9	194.7	20.1	5.1	19.5	320.4	332.4	4.0	92.9	15.7	356.
19.0	53.1	5779.0	500.0	-9.9	-10.7	197.6	21.6	6.5	20.6	321.2	331.6	3.4	93.9	17.3	358.
20.2	56.1	6173.6	475.0	-11.6	-14.1	196.2	23.3	6.5	22.4	323.8	331.1	2.7	82.2	18.8	359.
21.5	59.5	6587.1	450.0	-13.3	-22.0	198.7	23.6	7.6	22.3	326.6	333.3	1.5	47.8	20.5	1.
22.8	63.0	7019.0	425.0	-17.1	-24.9	202.2	21.7	8.2	20.1	327.1	336.0	1.2	50.7	22.3	2.
24.3	66.5	7472.2	400.0	-18.9	-29.0	206.7	18.0	8.1	16.1	330.4	336.4	0.8	37.5	23.8	4.
25.8	70.3	7950.9	375.0	-21.8	-29.0	212.4	18.4	9.8	15.5	332.8	337.1	0.7	51.4	25.3	6.
27.4	74.2	8454.9	350.0	-25.7	-33.3	213.8	20.1	11.2	16.7	334.0	338.4	0.3	49.1	27.0	7.
29.2	78.3	8988.6	325.0	-29.6	-40.6	211.0	19.4	10.0	16.7	335.8	999.9	0.4	33.2	29.1	9.
31.0	82.6	9554.1	300.0	-34.2	-40.7	198.3	16.7	5.3	15.9	337.0	999.9	0.4	51.6	30.9	10.
32.8	87.2	10158.3	275.0	-38.8	99.9	200.4	11.0	3.8	10.2	339.0	999.9	99.9	999.9	32.2	11.
34.8	92.2	10806.2	250.0	-43.6	99.9	231.2	13.5	10.5	8.4	341.3	999.9	99.9	999.9	33.4	12.
36.8	97.3	11505.1	225.0	-49.7	99.9	230.3	20.3	15.6	13.0	342.4	999.9	99.9	999.9	35.0	14.
38.7	103.0	12263.4	200.0	-57.0	99.9	233.7	25.0	20.2	14.6	342.6	999.9	99.9	999.9	37.0	16.
41.1	109.5	13097.9	175.0	-62.5	99.9	237.0	40.1	33.7	21.8	346.8	999.9	99.9	999.9	40.9	21.
44.1	116.3	14032.8	150.0	-68.8	99.9	244.7	39.9	36.1	17.1	351.5	999.9	99.9	999.9	47.2	26.
47.5	124.3	15115.6	125.0	-70.2	99.9	256.7	20.2	19.5	5.3	367.9	999.9	99.9	999.9	51.6	31.
51.8	133.0	16446.2	100.0	-68.2	99.9	250.9	11.7	10.6	3.7	395.0	999.9	99.9	999.9	54.1	34.
57.7	142.0	18196.3	75.0	-63.6	99.9	323.7	6.2	3.7	-5.0	439.5	999.9	99.9	999.9	55.9	37.
65.0	151.7	20709.2	50.0	-58.4	99.9	275.1	2.0	1.3	-1.3	506.1	999.9	99.9	999.9	56.7	38.
76.7	161.7	25129.1	25.0	-53.0	99.9	999.9	99.9	99.9	99.9	632.8	999.9	99.9	999.9	999.9	999.

STATION NO. 317
GREENSBORO, NC

11 MAY 1974
2100 GMT

169 39. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.2	275.0	980.4	22.8	19.0	70.0	3.6	-3.4	-1.2	299.5	337.1	14.3	79.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.7	323.3	975.0	22.6	19.4	50.6	4.1	-2.9	-2.6	299.7	336.2	13.8	77.2	0.0	165.
1.2	9.8	549.4	950.0	20.7	18.2	130.9	5.0	-3.0	3.3	300.0	337.1	14.0	85.5	0.2	276.
2.3	11.8	780.5	925.0	19.3	18.0	165.1	6.5	-1.7	6.3	300.8	338.5	14.2	92.1	0.5	320.
3.4	14.0	1017.3	900.0	19.9	16.5	192.1	7.2	1.5	7.0	303.7	339.5	13.3	80.6	1.0	338.
4.7	16.0	1260.0	875.0	17.5	13.5	202.9	9.2	3.6	8.6	303.4	334.0	11.2	77.3	1.4	353.
5.6	18.3	1507.6	850.0	15.6	11.1	207.8	11.7	5.5	10.4	303.7	330.7	9.9	74.9	1.9	1.
6.4	20.5	1760.7	825.0	13.5	9.6	214.7	14.0	8.0	11.5	304.0	329.2	9.2	77.1	2.6	10.
7.6	22.9	2019.9	800.0	11.6	8.5	220.7	14.5	9.5	11.0	304.6	328.6	8.8	81.3	3.4	17.
8.7	25.3	2284.9	775.0	9.8	5.6	220.2	12.8	8.3	9.8	305.2	325.9	7.4	75.4	4.3	22.
10.0	27.7	2557.2	750.0	8.7	3.7	216.3	10.0	5.9	8.1	306.8	325.7	6.7	70.6	5.1	25.
11.1	30.2	2837.1	725.0	7.1	-0.1	212.6	8.8	4.8	7.5	307.8	322.9	5.5	60.2	5.7	26.
12.3	32.8	3124.8	700.0	4.4	-0.1	211.6	8.8	4.4	7.2	308.4	324.3	5.5	72.0	6.3	27.
13.4	35.4	3420.7	675.0	2.8	-3.6	216.0	7.9	4.6	6.4	309.2	322.0	4.4	62.9	6.9	28.
14.7	38.0	3725.2	650.0	0.4	-3.5	271.4	8.3	5.5	6.2	309.9	323.3	4.6	74.8	7.5	29.
16.1	40.7	4039.1	625.0	-0.4	-9.4	221.9	9.4	6.3	7.0	310.8	319.6	2.9	53.4	8.2	30.
17.4	43.5	4361.8	600.0	-2.5	-22.1	211.0	9.6	5.0	8.3	313.3	316.8	1.1	20.4	9.0	31.
18.9	46.4	4700.5	575.0	-4.0	-29.3	212.9	12.5	6.8	10.5	315.4	317.3	0.6	11.8	9.8	33.
20.3	47.5	5050.1	550.0	-5.1	-16.7	231.4	12.5	9.8	7.8	318.2	324.3	1.9	40.0	10.9	35.
21.7	52.4	5414.8	525.0	-7.1	-14.9	234.4	10.8	8.8	6.3	320.1	327.7	2.3	53.6	11.8	36.
23.1	55.5	5793.8	500.0	-9.9	-15.1	235.2	11.0	9.0	6.3	321.1	328.7	2.4	65.3	12.6	37.
24.4	58.6	6187.7	475.0	-12.7	-17.8	233.8	14.4	11.6	8.5	322.4	328.8	2.0	65.0	13.6	39.
25.8	61.8	6598.5	450.0	-15.3	-20.6	231.1	17.6	13.7	11.0	324.0	329.4	1.6	63.7	14.8	41.
27.4	65.2	7029.0	425.0	-18.1	-24.0	233.6	18.6	15.0	11.0	325.8	330.1	1.3	59.5	16.6	42.
29.1	69.7	7478.5	400.0	-21.6	-28.5	240.1	18.6	16.1	9.2	326.9	330.0	0.9	53.3	18.4	43.
30.8	72.4	7951.1	375.0	-24.9	-37.4	231.8	20.8	16.3	12.9	328.6	330.1	0.4	31.8	20.3	43.
32.6	76.2	8449.0	350.0	-28.0	-47.4	221.8	22.3	14.9	16.7	330.9	331.4	0.1	13.6	22.7	43.
34.4	80.3	8978.8	325.0	-31.0	99.9	228.4	18.7	14.0	12.4	331.9	999.9	99.9	999.9	24.9	43.
36.5	84.6	9542.2	300.0	-34.4	99.9	223.6	16.8	11.5	12.2	336.9	999.9	99.9	999.9	27.1	43.
38.5	89.0	10144.7	275.0	-39.6	-64.3	278.6	13.2	9.9	8.7	337.7	337.8	0.0	5.2	28.9	44.
40.7	94.0	10789.6	250.0	-44.1	99.9	260.1	10.2	10.0	1.8	340.6	999.9	99.9	999.9	30.1	47.
43.0	99.0	11487.6	225.0	-50.2	99.9	278.8	15.0	14.8	-2.3	341.7	999.9	99.9	999.9	31.2	50.
45.5	104.4	12247.3	200.0	-56.1	99.9	273.5	73.8	23.7	-1.4	344.0	999.9	99.9	999.9	33.0	55.
48.1	110.5	13083.1	175.0	-63.1	99.9	273.8	35.0	34.9	-7.3	345.8	999.9	99.9	999.9	36.7	61.
51.1	117.0	14017.1	150.0	-66.5	99.9	288.1	22.5	21.4	-7.0	355.6	999.9	99.9	999.9	41.6	63.
54.4	124.7	15105.3	125.0	-70.4	99.9	254.5	17.7	13.2	3.7	367.6	999.9	99.9	999.9	45.0	63.
58.9	132.7	16640.1	100.0	-61.7	99.9	267.8	16.7	16.6	0.6	397.0	999.9	99.9	999.9	48.8	63.
64.6	141.0	18189.9	75.0	-61.0	99.9	247.0	6.7	6.2	2.6	443.8	999.9	99.9	999.9	51.8	66.
73.3	150.5	20736.4	50.0	-58.3	99.9	186.4	1.2	-0.3	0.1	506.1	999.9	99.9	999.9	52.9	66.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 327
NASHVILLE, TENN

11 MAY 1974
2102 GMT

157   24.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	180.0	986.3	23.8	17.3	170.0	1.5	-0.3	1.5	299.8	337.7	12.7	67.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	7.8	280.4	975.0	21.7	13.2	179.9	2.2	-0.0	2.2	298.3	324.6	9.8	58.3	0.0	360.
1.2	9.8	505.4	950.0	19.9	11.6	181.4	4.4	-0.1	4.4	298.6	324.0	9.1	59.0	0.2	67.
2.0	11.7	735.3	925.0	19.1	10.8	176.7	7.3	-0.4	7.3	300.0	324.0	8.9	58.4	0.4	240.
2.9	13.9	970.6	900.0	18.2	8.6	175.2	11.4	-1.0	11.4	301.3	322.7	7.8	53.4	0.9	357.
3.7	15.9	1211.3	875.0	15.9	6.3	179.4	13.2	-0.1	13.2	301.3	320.2	6.9	52.8	1.6	357.
4.7	18.1	1457.1	850.0	14.6	4.5	189.6	12.7	2.1	12.5	302.3	319.6	6.2	50.5	2.4	324.
5.7	20.4	1709.0	825.0	12.7	3.3	193.1	12.0	2.7	11.7	302.7	319.2	5.9	52.9	3.0	2.
6.7	22.6	1966.5	800.0	10.7	1.8	191.7	11.2	2.3	11.0	303.2	318.6	5.5	54.2	3.7	4.
7.5	25.1	2230.0	775.0	8.0	0.9	189.2	10.8	1.7	10.6	303.1	318.0	5.3	60.4	4.3	4.
8.6	27.3	2499.8	750.0	5.7	0.4	184.6	10.1	0.8	10.0	303.3	318.2	5.1	68.6	5.0	6.
9.7	29.6	2776.1	725.0	3.4	-3.7	185.8	10.5	1.1	10.5	305.2	315.2	4.0	59.6	5.7	5.
10.8	32.4	3060.6	700.0	2.1	-6.2	184.5	11.3	0.9	11.3	305.2	315.3	3.5	54.4	6.3	5.
12.2	35.2	3353.3	675.0	-0.0	-9.1	182.0	14.3	0.5	14.3	305.2	314.3	2.8	50.1	7.4	5.
13.0	37.7	3654.2	650.0	-2.6	-10.8	177.4	14.9	-0.3	14.9	306.2	319.0	2.6	53.2	8.1	4.
14.0	40.5	3964.2	625.0	-4.4	-6.4	184.0	18.1	-0.8	18.3	307.8	324.8	3.8	85.9	9.0	3.
15.2	43.2	4286.3	600.0	-4.5	-4.5	189.6	20.7	1.4	20.6	311.3	328.8	4.6	100.5	10.5	4.
16.5	46.3	4621.8	575.0	-4.8	-4.8	197.7	21.5	3.6	21.2	314.9	330.4	4.7	100.5	12.2	5.
17.8	49.4	4971.3	550.0	-6.2	-6.7	205.3	22.3	6.8	21.3	317.1	330.6	4.4	100.2	13.8	7.
19.1	52.3	5335.5	525.0	-7.3	-7.8	205.3	21.3	9.1	19.2	320.0	333.2	4.1	96.4	15.5	9.
20.5	55.6	5714.6	500.0	-9.7	-10.0	206.1	20.5	8.7	18.5	321.5	333.9	3.6	97.4	17.2	10.
21.9	58.9	6109.7	475.0	-12.0	-12.4	210.0	18.9	8.3	17.0	323.3	334.9	3.1	93.4	18.8	12.
23.4	62.4	6521.7	450.0	-14.3	-15.1	214.6	17.3	8.7	15.2	325.4	335.2	2.6	92.5	20.3	13.
24.9	65.9	6953.5	425.0	-16.9	-17.8	216.8	15.0	8.5	12.4	327.5	335.7	2.2	90.8	21.7	14.
26.6	69.7	7406.5	400.0	-19.9	-21.0	221.3	17.3	10.1	13.8	329.2	336.0	1.8	89.2	23.2	16.
28.1	73.5	7882.9	375.0	-23.2	-24.4	222.0	16.6	11.4	12.5	330.9	336.1	1.4	84.4	24.7	16.
29.8	77.7	8384.7	350.0	-26.9	-28.7	226.0	15.2	12.3	9.9	332.4	337.8	1.0	75.0	26.1	18.
31.7	82.0	8915.9	325.0	-31.1	-34.1	213.7	17.9	14.1	12.4	333.7	337.0	0.5	69.8	27.7	20.
33.3	86.4	9478.9	300.0	-34.9	-38.4	217.8	25.4	12.2	21.1	336.1	999.9	99.9	999.9	29.7	21.
35.3	91.4	10080.3	275.0	-40.2	99.9	215.9	22.6	15.3	19.0	337.0	999.9	99.9	999.9	32.4	22.
37.4	96.4	10772.9	250.0	-45.7	99.9	218.4	26.1	17.2	21.8	338.2	999.9	99.9	999.9	35.4	23.
39.6	101.8	11415.9	225.0	-51.5	99.9	208.3	27.8	14.5	26.9	339.6	999.9	99.9	999.9	39.0	24.
42.1	107.8	12169.9	200.0	-57.5	99.9	216.1	35.8	21.1	29.0	341.7	999.9	99.9	999.9	43.5	25.
44.8	114.0	12990.6	175.0	-64.6	99.9	232.3	34.7	27.5	21.3	343.3	999.9	99.9	999.9	48.7	26.
47.9	121.0	13932.9	150.0	-67.2	99.9	229.0	21.2	16.0	13.7	354.3	999.9	99.9	999.9	55.2	28.
51.7	128.3	15031.2	125.0	-67.2	99.9	246.4	19.1	17.5	7.7	373.3	999.9	99.9	999.9	61.0	30.
56.0	136.3	16385.2	100.0	-67.2	99.9	242.0	13.0	11.4	6.1	397.9	999.9	99.9	999.9	65.6	33.
62.0	144.0	18133.9	75.0	-63.2	99.9	230.0	0.5	0.4	0.2	440.0	999.9	99.9	999.9	69.7	36.
70.5	152.7	20670.9	50.0	-56.9	99.9	999.9	99.9	99.9	99.9	509.5	999.9	99.9	999.9	70.8	37.
83.6	161.7	25097.7	25.0	-53.3	99.9	999.9	99.9	99.9	99.9	631.9	999.9	99.9	999.9	999.9	999.

STATION NO. 340
LITTLE ROCK, ARK

11 MAY 1974
2100 GMT

161 15. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	79.0	995.0	25.0	19.4	100.0	5.3	-5.2	0.9	300.5	338.7	14.4	71.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	7.5	257.4	975.0	23.7	17.6	88.0	4.9	-4.9	-0.2	300.8	335.9	13.2	68.8	0.1	279.
1.0	9.5	484.2	950.0	21.5	17.4	90.5	4.3	-4.3	0.0	300.8	336.2	13.3	77.5	0.3	274.
1.7	11.3	714.9	925.0	18.4	16.0	81.1	2.7	-2.7	-0.4	299.6	333.0	12.5	86.4	0.4	273.
2.4	13.3	949.8	900.0	16.6	13.7	58.4	5.0	-4.3	-2.6	300.0	329.6	11.1	83.0	0.6	264.
3.2	15.4	1190.0	875.0	15.7	10.0	41.7	4.6	-3.1	-3.3	301.2	325.3	8.4	68.9	0.8	257.
4.1	17.4	1436.4	850.0	15.4	8.7	15.0	3.8	-1.0	-3.7	303.3	326.3	9.4	64.5	0.9	246.
4.9	19.6	1689.1	825.0	13.3	9.9	15.1	5.4	-1.4	-5.2	303.8	329.6	9.5	80.0	1.0	237.
5.8	21.8	1948.2	800.0	11.8	11.8	38.1	6.3	-0.2	-6.2	304.9	331.0	8.9	86.6	1.3	227.
6.7	23.9	2214.2	775.0	10.2	9.6	357.1	7.0	1.0	-7.0	305.8	330.4	9.5	87.3	1.5	216.
7.5	26.0	2486.8	750.0	8.9	3.7	350.7	8.3	1.3	-8.2	307.0	326.0	6.7	69.6	1.8	208.
8.2	28.4	2767.4	725.0	7.1	5.0	348.5	9.3	1.9	-9.1	308.1	329.6	7.6	86.4	2.1	201.
9.4	30.8	3055.8	700.0	4.7	4.2	343.1	10.5	3.1	-10.1	308.5	329.5	7.5	96.9	2.6	192.
10.2	33.3	3351.8	675.0	3.1	3.0	348.1	11.7	2.4	-11.5	309.8	330.1	7.1	100.2	3.2	187.
11.3	35.7	3657.7	650.0	1.7	1.7	349.8	12.3	2.4	-12.1	311.5	330.8	6.7	100.4	4.0	194.
12.5	38.2	3973.6	625.0	2.6	-9.8	343.2	14.3	4.1	-13.7	315.7	324.7	2.9	39.6	4.8	181.
13.5	40.7	4302.5	600.0	0.4	-10.2	337.6	14.7	5.6	-13.6	316.8	325.9	2.9	44.7	5.7	178.
14.7	43.4	4647.9	575.0	-2.0	-11.6	335.2	14.2	6.0	-12.9	317.9	326.5	2.7	47.5	6.6	174.
15.8	46.3	4994.4	550.0	-5.0	-14.6	333.7	15.5	6.9	-13.9	318.3	325.4	2.2	46.9	7.6	172.
17.0	49.2	5358.4	525.0	-7.6	-22.5	330.7	13.8	6.8	-12.0	319.4	323.4	1.2	29.4	8.7	169.
18.4	52.0	5736.9	500.0	-9.6	-39.5	332.9	14.0	6.4	-12.4	321.3	322.2	0.2	6.6	9.7	168.
19.4	55.0	6131.1	475.0	-12.2	-41.1	325.9	14.6	8.2	-12.1	322.2	322.7	0.2	6.8	10.5	166.
20.5	59.1	6542.6	450.0	-15.0	-31.8	320.2	15.3	9.8	-11.7	324.4	326.5	0.6	22.0	11.5	164.
21.9	61.4	6972.4	425.0	-17.7	-38.1	317.2	15.9	10.8	-11.7	326.2	327.4	0.3	14.8	12.7	161.
23.5	65.0	7422.9	400.0	-21.3	-40.9	311.6	17.4	13.0	-11.6	327.2	328.2	0.3	15.1	14.1	159.
25.1	69.3	7896.3	375.0	-24.7	-42.5	306.0	16.5	13.3	-9.7	328.8	329.7	0.2	17.4	15.4	156.
26.5	72.0	8393.7	350.0	-29.1	-35.9	307.7	13.5	10.7	-8.3	329.4	311.2	0.5	51.8	16.8	153.
28.1	75.0	8920.6	325.0	-32.7	-37.6	306.0	7.1	5.8	-4.2	332.3	333.9	0.5	58.1	17.6	152.
30.0	80.1	9491.7	300.0	-36.2	-41.8	281.8	7.5	7.4	-1.5	334.3	335.5	0.3	55.8	18.2	150.
31.0	84.7	10079.7	275.0	-40.8	-47.2	271.8	9.6	4.9	8.0	336.0	336.7	0.2	49.6	18.5	148.
31.9	89.0	10720.8	250.0	-46.1	-52.7	212.6	11.4	2.4	11.2	337.1	337.6	0.1	50.1	17.8	144.
33.9	96.4	11412.4	225.0	-52.3	-58.5	192.2	13.3	-0.9	13.3	338.2	338.4	0.1	46.3	16.6	141.
36.1	99.8	12998.1	200.0	-58.9	99.9	176.0	15.5	0.8	15.4	339.9	999.9	99.9	999.9	15.0	137.
41.1	105.8	13951.9	175.0	-60.5	99.9	183.1	17.1	11.4	12.7	350.1	999.9	99.9	999.9	14.1	127.
44.3	112.7	15063.4	150.0	-63.6	99.9	271.4	15.2	12.3	6.8	360.5	999.9	99.9	999.9	15.4	116.
47.8	120.3	16642.4	125.0	-65.4	99.9	234.8	17.5	16.7	5.3	376.5	999.9	99.9	999.9	17.6	108.
52.2	129.5	18176.7	100.0	-65.8	99.9	252.4	20.0	18.6	7.3	400.6	999.9	99.9	999.9	21.6	100.
57.5	139.5	20698.6	75.0	-64.5	99.9	248.5	11.4	11.3	1.5	437.6	999.9	99.9	999.9	26.5	95.
65.0	150.3	25130.3	50.0	-55.7	99.9	262.2	5.7	2.7	-4.8	512.4	999.9	99.9	999.9	29.1	94.
75.9	161.0		25.0	-53.6	99.9	330.7	5.1	-3.8	-3.4	630.6	999.9	99.9	999.9	27.3	96.

STATION NO. 349
MONETTE, MO

11 MAY 1974
2100 GMT

155   17.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	438.0	956.7	22.1	16.6	330.0	6.2	3.1	-5.4	300.7	334.1	12.6	71.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	9.9	499.2	950.0	21.9	15.5	346.1	8.1	1.9	-7.8	301.0	332.5	11.8	66.8	0.3	129.
0.7	10.9	730.5	925.0	19.4	14.7	347.9	8.0	1.7	-7.8	300.7	331.4	11.5	74.0	0.5	155.
1.7	13.3	966.1	900.0	17.3	15.3	375.9	7.6	4.3	-6.3	300.9	333.8	12.3	88.4	0.9	157.
2.4	15.5	1207.0	875.0	15.7	14.5	317.3	6.3	4.6	-4.2	301.6	333.8	12.0	92.9	1.2	152.
3.2	17.7	1452.9	850.0	13.6	12.8	300.9	7.2	6.2	-3.7	301.7	331.4	11.0	94.8	1.5	147.
4.0	20.1	1704.3	825.0	11.8	6.0	297.5	8.5	7.8	-3.4	302.0	371.6	2.5	67.7	1.8	141.
4.9	22.3	1967.7	800.0	13.1	-8.4	310.1	9.6	7.3	-6.2	305.4	312.9	2.5	21.6	2.3	136.
5.9	24.8	2228.4	775.0	11.1	-11.4	318.8	10.8	7.1	-8.1	306.0	312.2	2.1	19.3	2.8	136.
6.8	27.1	2500.6	750.0	9.0	-11.5	315.8	10.6	7.4	-7.6	306.6	313.0	2.1	22.0	3.4	137.
7.7	29.8	2780.7	725.0	7.5	-9.7	301.4	8.7	7.4	-4.6	308.0	315.6	2.5	28.3	4.0	136.
8.7	32.4	3068.4	700.0	5.0	-10.8	299.6	8.8	7.7	-4.4	308.3	318.0	2.4	30.6	4.4	133.
9.8	35.1	3363.6	675.0	7.1	-7.3	307.6	9.4	8.0	-5.1	308.3	321.0	2.3	49.8	5.0	132.
10.8	37.6	3667.2	650.0	-0.4	-5.2	294.8	9.9	9.0	-4.1	308.8	316.8	4.1	72.1	5.6	131.
11.9	40.3	3990.6	625.0	-1.0	-16.4	284.0	11.5	11.2	-2.8	311.4	316.8	1.7	30.0	6.3	124.
13.2	43.0	4304.4	600.0	-3.7	-70.1	286.6	14.0	13.4	-4.0	312.0	314.1	1.3	26.4	7.1	125.
14.5	45.9	4640.8	575.0	-4.7	-22.1	282.3	18.5	18.1	-3.9	315.1	318.8	1.1	27.1	8.3	123.
15.6	49.0	4990.3	550.0	-5.9	-23.8	275.5	18.8	18.8	-1.8	317.1	320.4	1.0	22.7	9.5	119.
16.9	51.9	5353.0	575.0	-9.2	-26.3	283.0	18.9	18.4	-4.2	318.6	321.4	0.8	21.5	10.9	116.
18.2	55.0	5729.3	500.0	-11.5	-29.0	291.9	22.0	20.4	-8.2	319.1	321.4	0.7	21.7	12.4	115.
19.6	58.0	6120.3	475.0	-14.4	-31.5	289.8	24.2	22.7	-8.2	320.1	322.1	0.6	21.8	14.4	115.
20.9	61.4	6527.8	450.0	-17.4	-33.0	282.8	25.7	25.1	-5.7	321.4	323.0	0.5	22.0	16.3	114.
22.3	65.0	6954.1	425.0	-18.9	-35.1	287.9	26.6	25.9	-5.9	324.8	326.4	0.4	22.1	18.6	117.
23.9	68.3	7404.7	400.0	-21.4	-37.3	286.2	21.8	20.9	-6.1	327.1	378.5	0.4	22.2	20.7	112.
25.4	71.9	7876.7	375.0	-25.1	-40.4	282.3	20.7	20.2	-6.4	328.3	379.4	0.3	22.4	22.7	111.
27.1	75.8	8373.7	350.0	-29.2	-43.8	277.3	22.3	22.1	-2.8	329.4	330.7	0.2	22.6	24.7	110.
28.6	79.9	8898.2	325.0	-33.6	-47.5	276.3	22.0	21.9	-2.4	330.2	330.8	0.2	22.9	26.9	109.
30.5	84.0	9455.7	300.0	-37.5	99.9	258.7	19.0	18.6	3.9	332.5	999.9	99.9	999.9	29.1	108.
32.4	89.4	10047.0	275.0	-42.1	99.9	246.6	22.2	20.3	8.8	334.2	999.9	99.9	999.9	30.9	105.
34.4	93.2	10687.0	250.0	-47.4	99.9	239.1	24.1	20.6	12.3	335.6	999.9	99.9	999.9	32.9	102.
36.2	99.0	11374.6	225.0	-52.6	99.9	250.9	23.4	22.1	7.7	337.8	999.9	99.9	999.9	35.0	99.
38.3	103.4	12125.5	200.0	-58.3	99.9	267.0	19.1	19.1	0.7	340.7	999.9	99.9	999.9	37.6	98.
40.6	109.3	12957.7	175.0	-52.8	99.9	259.3	19.9	19.6	3.7	346.3	999.9	99.9	999.9	39.9	97.
43.7	115.8	13903.8	150.0	-65.6	99.9	252.2	18.3	17.4	5.6	357.1	999.9	99.9	999.9	42.5	95.
45.9	123.0	15016.2	125.0	-65.3	99.9	254.3	20.7	19.7	5.6	376.8	999.9	99.9	999.9	45.5	94.
49.5	131.0	16379.6	100.0	-67.1	99.9	251.1	18.7	17.7	6.0	398.1	999.9	99.9	999.9	49.2	92.
54.4	140.0	18144.5	75.0	-59.6	99.9	255.1	11.0	10.7	2.8	448.1	999.9	99.9	999.9	53.8	91.
61.4	149.0	20707.3	50.0	-57.1	99.9	243.7	4.0	3.7	1.4	508.9	999.9	99.9	999.9	56.1	91.
74.0	159.0	25177.4	25.0	-49.7	99.9	131.3	2.1	-1.5	1.4	641.8	999.9	99.9	999.9	54.8	92.

STATION NO. 363
AMARILLO, TEX

11 MAY 1974
2100 GMT

150 18. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.7	1095.0	887.5	24.8	-0.4	90.0	2.1	-2.1	0.0	308.8	321.2	4.2	19.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.3	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	15.7	1217.8	875.0	20.2	-1.0	999.9	99.9	99.9	99.9	305.3	317.1	4.1	24.0	999.9	999.
2.1	17.7	1465.7	850.0	18.5	-2.0	999.9	99.9	99.9	99.9	306.0	317.1	3.6	24.8	999.9	999.
3.3	19.8	1721.3	825.0	16.1	-2.8	91.9	4.7	-4.7	0.2	306.1	317.1	3.8	27.0	0.7	285.
4.5	22.0	1981.5	800.0	13.5	-3.1	102.6	4.7	-4.6	1.0	306.1	317.1	3.8	31.3	1.1	281.
5.5	24.6	2247.8	775.0	11.1	-3.6	124.2	4.0	-3.3	2.3	306.2	317.2	3.8	35.4	1.3	285.
6.5	26.5	2520.4	750.0	9.1	-4.3	193.8	1.0	-0.6	0.4	306.4	317.8	3.7	38.5	1.5	287.
7.5	28.9	2801.2	725.0	8.8	-7.5	285.0	6.3	6.1	-1.6	309.4	318.4	3.0	30.8	1.3	287.
8.6	31.4	3090.7	700.0	6.7	-10.0	278.6	8.8	8.7	-1.3	310.2	318.0	2.6	29.0	0.9	289.
9.6	33.9	3388.0	675.0	4.4	-14.6	999.9	99.9	99.9	99.9	310.8	316.5	1.8	23.6	999.9	999.
10.7	36.2	3694.1	650.0	2.5	-17.6	999.9	99.9	99.9	99.9	311.9	316.6	1.5	21.0	999.9	999.
12.3	38.9	4009.6	625.0	0.7	-21.2	999.9	99.9	99.9	99.9	313.3	317.0	1.1	17.6	999.9	999.
13.6	41.3	4336.6	600.0	-0.6	-26.2	273.6	18.4	10.9	-14.8	315.5	318.0	0.7	12.2	3.4	173.
14.6	44.1	4675.8	575.0	-2.1	-27.4	322.6	18.7	11.4	-14.9	317.5	319.9	0.7	12.3	4.9	129.
16.2	47.0	5027.1	550.0	-5.0	-27.2	316.9	17.4	11.4	-12.7	318.2	320.5	0.6	14.5	6.5	132.
17.8	50.0	5390.2	525.0	-8.0	-30.1	316.1	19.3	13.4	-13.9	318.6	320.9	0.5	14.8	8.2	133.
19.3	52.8	5769.5	500.0	-10.2	-32.6	312.2	19.3	14.3	-13.0	320.9	322.3	0.5	16.0	10.7	133.
21.0	55.8	6161.7	475.0	-13.6	-31.9	313.0	18.6	13.6	-12.7	321.2	322.7	0.4	17.1	12.1	133.
22.5	59.9	6570.3	450.0	-16.0	-35.3	317.0	17.7	12.1	-13.0	323.1	324.6	0.4	17.2	14.1	134.
24.6	62.3	6998.5	425.0	-19.7	-37.8	314.2	19.3	13.8	-13.4	324.4	325.6	0.2	15.7	16.1	133.
26.1	65.7	7446.6	400.0	-22.6	-41.6	306.7	18.7	15.0	-11.2	325.6	326.5	0.2	15.4	18.2	133.
28.3	72.7	7917.0	375.0	-25.9	-44.5	311.4	17.5	13.1	-11.5	327.2	327.9	0.2	17.1	20.4	133.
30.2	72.7	8412.9	350.0	-29.8	-46.8	314.2	17.6	12.6	-12.2	328.5	329.1	0.2	17.1	22.6	133.
32.4	76.8	8935.9	325.0	-34.5	-48.6	317.9	17.7	11.9	-13.1	329.0	329.5	0.1	22.1	25.1	133.
34.7	80.5	9470.9	300.0	-38.2	-52.2	310.8	24.7	12.1	-21.6	331.4	331.8	0.1	21.2	28.3	135.
37.5	85.1	10083.5	275.0	-42.5	-55.6	331.3	22.8	11.0	-20.0	333.6	333.9	0.1	21.9	32.3	137.
40.3	90.6	10721.5	250.0	-47.1	-59.7	326.7	23.8	13.3	-19.9	336.0	336.2	0.0	21.5	36.3	138.
43.7	94.6	11410.5	225.0	-52.6	-64.4	326.5	23.0	12.7	-19.2	337.8	338.0	0.0	22.0	41.0	139.
46.4	97.8	12160.0	200.0	-58.1	-69.1	335.7	24.8	10.3	-22.6	340.6	340.7	0.0	22.4	47.5	140.
50.1	105.5	12993.5	175.0	-67.4	-72.8	270.6	9.5	9.5	-0.1	346.9	346.9	0.0	22.7	50.9	140.
53.7	111.8	13944.2	150.0	-64.4	-74.6	282.5	13.9	13.6	-3.0	358.9	358.9	0.0	22.8	53.0	137.
57.5	117.5	15051.4	125.0	-66.0	-76.0	266.5	13.3	13.3	-0.8	375.2	375.3	0.0	22.3	58.1	135.
63.6	127.0	16410.1	100.0	-67.5	-73.1	271.7	12.0	11.9	-0.4	406.6	406.7	99.9	999.9	61.7	131.
70.8	137.0	18173.0	75.0	-61.6	99.9	271.7	5.8	3.5	4.5	443.7	999.9	99.9	999.9	63.9	128.
80.9	147.5	20719.6	50.0	-54.9	99.9	217.6	5.8	3.5	4.5	514.3	999.9	99.9	999.9	61.7	131.
98.7	160.0	25218.7	25.0	-50.1	99.9	107.5	0.4	-0.4	0.1	640.6	999.9	99.9	999.9	61.9	130.

STATION NO. 402
WALLOPS ISLAND, VA

11 MAY 1974
2015 GMT

159 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	4.0	1015.4	13.9	13.0	75.0	4.1	-4.0	-1.1	287.0	310.7	9.3	94.0	0.0	0.
0.4	5.6	132.8	1000.0	12.2	12.1	113.9	5.0	-4.5	2.0	286.5	309.2	8.9	99.5	0.2	248.
1.2	7.5	346.3	975.0	14.3	13.9	131.6	5.1	-3.7	3.3	290.9	317.5	10.3	97.5	0.4	272.
2.0	9.6	566.4	950.0	15.4	8.7	159.5	5.7	-2.0	5.4	293.7	313.6	7.5	64.4	0.6	296.
2.8	11.4	791.0	925.0	15.3	6.8	175.2	6.2	-0.6	6.8	295.8	314.0	6.7	56.9	0.8	313.
3.5	13.5	1025.0	900.0	14.3	10.6	183.5	7.0	0.4	7.0	297.4	320.7	8.7	75.9	1.0	327.
4.3	15.5	1263.0	875.0	12.6	10.6	196.0	6.3	1.8	6.0	298.1	322.8	9.2	87.1	1.2	335.
5.2	17.6	1506.3	850.0	11.2	9.5	218.8	5.7	3.5	4.5	299.0	322.8	8.8	88.9	1.5	346.
6.1	19.8	1755.5	825.0	9.7	7.6	242.3	6.3	5.5	2.9	299.9	321.5	8.0	86.3	1.6	356.
7.1	21.9	2010.9	800.0	8.5	6.3	253.6	6.3	5.5	2.8	301.1	321.8	7.5	85.9	1.8	10.
7.9	24.2	2272.8	775.0	6.3	4.7	258.1	10.0	9.6	2.2	301.4	320.7	7.0	90.0	2.1	26.
8.8	26.3	2541.3	750.0	6.2	99.9	260.9	10.9	10.7	1.4	303.4	999.9	99.9	999.9	2.5	36.
9.9	28.7	2819.4	725.0	6.8	99.9	293.6	8.9	8.8	-1.3	307.0	999.9	99.9	999.9	2.8	43.
10.8	31.2	3106.7	700.0	6.0	99.9	287.1	9.5	8.8	-3.7	309.2	999.9	99.9	999.9	3.0	52.
11.8	33.7	3403.6	675.0	4.9	99.9	287.8	10.6	10.2	-3.1	311.1	999.9	99.9	999.9	3.4	51.
12.8	36.1	3710.2	650.0	3.6	-21.6	279.5	10.8	10.5	-2.4	313.1	318.1	1.1	15.7	3.9	57.
13.9	38.7	4027.4	625.0	1.7	-26.4	279.0	11.3	11.1	-1.9	314.5	318.0	0.7	11.4	4.5	72.
15.0	41.2	4355.0	600.0	0.1	-27.8	262.0	10.9	10.8	-1.8	316.3	320.7	0.7	11.6	5.2	77.
16.2	44.0	4694.4	575.0	-1.8	-35.5	243.4	10.5	9.4	1.5	317.9	321.3	0.3	6.1	5.9	78.
17.3	46.9	5046.5	550.0	-3.3	-37.2	242.1	12.6	11.2	4.7	320.1	322.0	0.3	6.4	6.6	76.
19.6	49.9	5412.1	525.0	-6.2	-38.7	242.3	12.6	12.6	5.8	321.0	323.4	0.3	6.7	7.4	75.
19.8	52.7	5797.2	500.0	-8.7	-41.1	237.4	14.3	12.3	6.6	322.4	323.1	0.2	7.1	8.4	73.
21.1	55.7	6196.4	475.0	-12.6	-42.0	237.2	14.6	11.3	8.7	324.0	324.7	0.2	7.4	9.6	71.
22.4	58.9	6597.0	450.0	-15.3	-44.5	236.6	14.2	13.9	9.1	324.7	326.4	0.2	7.7	10.6	69.
23.7	62.3	7026.9	425.0	-18.1	-42.5	240.0	16.6	13.9	7.3	326.3	327.1	0.2	13.5	12.0	68.
25.4	65.7	7475.9	400.0	-22.1	-45.2	252.4	14.6	14.1	4.5	327.8	378.4	0.2	13.8	13.5	67.
27.0	69.3	7947.4	375.0	-25.5	-52.2	259.9	17.2	17.0	3.0	328.9	329.2	0.1	8.9	14.7	68.
29.5	73.0	8444.1	350.0	-29.5	-54.3	269.1	13.0	12.9	0.4	331.9	332.2	0.1	9.2	16.2	70.
30.3	77.0	8969.7	325.0	-32.4	-58.0	277.6	13.5	13.4	-1.6	332.3	332.5	0.0	9.7	17.8	72.
32.3	81.2	9528.1	300.0	-37.6	-61.5	282.9	9.8	9.6	-1.7	333.7	333.8	0.0	10.2	19.3	74.
36.2	85.6	10123.1	275.0	-47.4	-63.7	276.1	16.5	15.4	-1.8	336.7	336.9	0.0	12.7	20.4	75.
36.5	90.4	10761.5	250.0	-46.6	-65.6	297.5	16.0	14.8	-6.1	339.5	339.6	0.0	16.3	24.0	78.
38.9	95.5	11452.8	225.0	-51.5	99.9	294.2	21.8	19.8	-8.9	341.5	999.9	99.9	999.9	26.4	81.
41.3	100.8	12206.6	200.0	-57.6	99.9	301.9	27.6	23.6	-14.6	344.6	999.9	99.9	999.9	29.9	85.
44.0	107.0	13037.0	175.0	-64.0	99.9	290.9	11.0	16.9	-5.7	354.3	999.9	99.9	999.9	33.6	90.
47.2	113.7	13971.6	150.0	-67.2	99.9	264.1	15.1	15.0	-1.0	365.6	999.9	99.9	999.9	36.6	89.
50.5	121.0	15061.8	125.0	-71.4	99.9	273.1	18.6	18.5	4.3	397.8	999.9	99.9	999.9	41.2	89.
55.1	129.7	16393.5	100.0	-67.3	99.9	236.1	7.7	6.4	1.9	436.8	999.9	99.9	999.9	43.4	89.
60.4	139.6	18163.9	75.0	-64.0	99.9	201.7	2.1	0.8	-3.1	504.6	999.9	99.9	999.9	43.9	89.
67.7	148.7	20675.1	50.0	-59.0	99.9	33.4	4.0	-2.0		626.9	999.9	99.9	999.9	43.0	91.
79.0	159.5	25992.5	25.0	-54.3	99.9										

STATION NO. 405
DULLES AIRPORT, VA

11 MAY 1974
2100 GMT

155   19.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	85.0	1004.0	20.4	12.4	185.0	4.7	0.4	4.7	294.4	318.3	9.1	60.0	0.0	0.
0.1	5.0	119.6	1020.0	21.3	12.9	155.3	6.1	-2.6	5.6	295.7	320.7	9.4	58.9	0.1	14.
0.7	6.8	338.7	975.0	19.5	15.8	160.2	7.3	-2.4	6.8	296.1	327.0	11.7	79.3	0.2	300.
1.5	9.0	561.9	950.0	17.2	13.4	171.4	9.4	-1.4	9.3	296.0	323.1	10.3	78.4	0.6	350.
2.4	10.9	789.3	925.0	15.2	13.6	181.6	7.8	0.2	7.8	296.3	324.4	10.7	90.0	1.0	353.
3.2	13.2	1021.3	900.0	13.0	12.7	191.6	8.3	1.7	8.1	296.2	323.6	10.4	98.2	1.4	356.
3.9	15.4	1258.2	875.0	11.2	11.1	206.9	10.4	4.7	9.3	296.6	321.9	9.5	99.4	1.8	2.
4.8	17.5	1500.4	850.0	10.1	9.8	227.8	10.7	7.3	7.8	297.8	321.9	9.0	98.0	2.3	10.
5.7	19.8	1749.3	825.0	12.8	-5.9	237.1	7.2	6.0	3.9	301.0	309.8	3.0	30.5	2.7	16.
6.8	22.0	2006.1	800.0	11.5	-14.3	257.3	6.9	6.9	1.5	305.0	312.5	1.6	13.6	3.0	23.
7.9	24.4	2271.8	775.0	11.5	-11.8	269.5	8.1	8.1	-0.1	306.4	316.3	2.0	18.3	3.3	30.
8.8	24.7	2544.8	750.0	9.7	-7.1	274.4	8.4	8.3	-0.6	307.4	311.3	3.0	29.9	3.5	37.
9.8	29.2	2824.5	725.0	7.1	-18.9	270.0	9.1	9.1	0.0	307.8	315.8	1.2	14.4	3.9	43.
10.7	31.7	3111.5	700.0	6.6	-9.5	275.9	10.3	10.2	-1.1	308.8	372.6	2.7	35.1	4.2	49.
11.7	34.3	3407.2	675.0	2.4	-2.4	279.8	9.9	9.8	-1.7	310.5	324.1	4.8	70.4	4.6	55.
12.7	36.8	3711.6	650.0	0.9	-3.3	277.2	9.2	9.1	-1.1	311.9	322.0	4.7	77.8	5.0	60.
13.9	39.6	4026.2	625.0	-0.8	-8.0	263.7	11.3	11.3	1.2	314.4	373.3	3.3	57.8	5.7	63.
15.1	42.0	4351.8	600.0	-1.7	-10.3	261.7	11.9	11.8	1.7	316.6	371.1	2.9	51.6	6.5	66.
16.3	44.9	4670.0	575.0	-3.0	-19.6	254.1	11.3	11.4	3.2	317.2	320.1	1.4	26.3	7.4	57.
17.6	47.6	5040.5	550.0	-5.9	-25.4	247.0	11.2	10.3	4.4	319.8	371.9	0.9	19.6	8.2	67.
18.8	50.4	5404.1	525.0	-7.7	-29.5	247.1	11.5	10.6	4.5	320.8	375.0	0.6	14.9	9.0	67.
19.9	53.4	5782.2	500.0	-10.1	-22.1	241.7	12.3	10.7	5.9	323.2	326.5	1.3	35.9	9.8	67.
21.7	56.2	6175.9	475.0	-11.9	-26.1	233.8	15.4	12.5	9.1	323.2	326.5	1.0	29.5	10.8	66.
22.6	59.5	6557.4	450.0	-14.8	-31.6	230.6	19.1	14.8	12.1	324.6	374.6	0.6	22.7	12.3	65.
24.7	62.9	7015.9	425.0	-18.7	-33.0	225.6	19.3	13.8	13.5	324.9	376.9	0.6	27.0	14.1	62.
25.6	66.1	7466.0	400.0	-21.7	-37.3	226.3	18.6	13.5	12.9	326.7	328.1	0.4	22.7	15.9	61.
27.7	69.4	7937.3	375.0	-25.6	-46.3	233.8	20.3	16.4	12.0	327.6	378.2	0.2	12.3	18.1	59.
29.1	73.3	8434.8	350.0	-29.1	-48.8	237.1	21.9	18.4	11.9	329.4	329.4	0.1	12.7	20.1	59.
31.1	77.3	8960.4	325.0	-33.1	-51.8	233.8	21.1	17.0	12.4	331.0	331.3	0.1	13.2	22.3	59.
32.8	81.3	9518.7	300.0	-37.3	-55.0	237.3	17.6	15.0	9.6	332.7	333.0	0.1	13.6	24.3	58.
34.4	86.3	10113.3	275.0	-42.0	99.9	246.1	19.5	17.3	7.9	334.1	999.9	99.9	999.9	26.3	58.
36.4	91.6	10751.1	250.0	-47.1	99.9	264.1	17.4	17.3	1.8	336.1	999.9	99.9	999.9	28.3	60.
38.5	95.6	11439.8	225.0	-52.6	99.9	270.3	19.0	19.0	-0.1	337.9	999.9	99.9	999.9	30.3	61.
40.5	100.0	12199.3	200.0	-58.7	99.9	285.5	24.6	23.7	-6.6	339.9	999.9	99.9	999.9	32.3	64.
43.7	105.6	13324.4	175.0	-52.1	99.9	282.0	34.3	31.6	-7.1	347.1	999.9	99.9	999.9	36.0	69.
45.6	111.8	13964.4	150.0	-68.3	99.9	274.8	21.8	21.7	-1.9	352.4	999.9	99.9	999.9	39.6	72.
48.7	119.0	15051.7	125.0	-70.8	99.9	250.3	21.8	18.0	-3.4	366.8	999.9	99.9	999.9	42.5	73.
52.1	126.7	16387.4	100.0	-54.5	99.9	286.7	12.1	11.5	5.8	403.1	999.9	99.9	999.9	46.5	73.
57.5	136.0	18163.4	75.0	-61.7	99.9	231.9	9.3	7.3	3.4	443.6	999.9	99.9	999.9	48.5	74.
65.7	145.7	20716.7	50.0	-56.4	99.9	277.8	5.6	4.2	-4.7	510.7	999.9	99.9	999.9	49.6	74.
77.2	155.7	25187.6	25.0	-54.6	99.9	49.1	7.3	-5.5	-4.7	628.1	999.9	99.9	999.9	48.2	75.

STATION NO. 425
HUNTINGTON, WVA

11 MAY 1974
2015 GMT

154 27. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.7	246.0	979.4	21.3	17.7	230.0	3.6	2.8	2.3	298.0	332.6	13.2	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	7.6	285.3	975.0	22.0	17.7	205.2	4.8	1.3	4.1	299.1	334.1	13.2	76.8	0.1	38.
1.0	9.6	512.4	950.0	23.1	14.4	195.5	7.0	1.9	6.7	302.3	332.0	11.0	57.3	0.4	51.
1.7	11.5	744.9	925.0	21.7	12.7	208.9	9.1	4.4	8.0	302.8	330.1	10.0	56.6	0.7	37.
2.8	13.6	982.1	900.0	19.7	11.7	199.9	11.7	4.0	11.0	303.0	329.4	9.6	59.8	1.3	32.
4.0	15.7	1224.4	875.0	17.6	11.2	197.6	13.6	4.1	13.0	303.3	329.7	9.6	66.2	2.2	26.
5.3	17.8	1471.2	850.0	14.4	9.2	189.9	13.6	2.3	13.6	302.3	326.0	8.6	70.7	3.3	72.
6.9	20.1	1723.4	825.0	12.6	6.2	206.7	15.0	6.8	13.4	302.8	322.9	7.2	65.0	4.6	21.
8.4	22.2	1981.7	800.0	11.6	5.6	207.5	14.7	6.8	13.1	304.4	324.4	7.2	66.7	5.9	22.
9.6	24.5	2246.6	775.0	8.9	5.6	206.5	15.7	7.0	13.9	304.1	324.8	7.4	79.5	7.0	23.
10.9	26.6	2517.8	750.0	7.0	4.3	204.0	14.2	6.2	12.6	305.0	324.6	7.0	83.2	8.3	24.
12.3	29.1	2795.5	725.0	4.1	3.5	207.5	15.3	8.8	10.6	304.7	322.5	6.3	89.0	9.5	25.
13.7	31.6	3082.6	700.0	2.2	1.1	218.6	14.0	9.3	10.0	305.6	323.1	5.9	92.2	10.6	26.
15.2	34.2	3374.1	675.0	0.4	0.0	221.0	14.1	9.3	10.6	306.0	327.6	5.7	96.1	11.8	28.
16.5	36.6	3677.4	650.0	0.4	0.4	273.1	13.7	13.7	10.0	310.0	327.4	6.1	100.8	13.0	29.
18.0	39.2	3991.6	625.0	-1.5	-1.5	229.3	10.4	9.4	6.8	311.3	329.5	5.5	102.1	14.0	31.
19.7	41.8	4317.0	600.0	-2.4	-2.7	228.8	12.6	10.9	8.3	313.3	329.8	5.3	97.7	15.0	37.
21.3	44.6	4654.6	575.0	-4.1	-4.6	223.8	15.7	9.3	11.3	315.6	330.6	4.7	96.0	16.3	33.
22.8	47.5	5004.7	550.0	-5.8	-6.5	222.0	14.8	9.3	11.0	317.6	331.2	4.3	95.2	17.6	34.
24.2	50.5	5368.6	525.0	-7.9	-8.4	221.5	15.0	11.2	11.2	319.3	333.1	3.9	95.8	19.0	35.
25.8	53.4	5747.2	500.0	-11.8	-10.3	277.5	13.3	11.2	10.8	321.7	334.0	3.5	94.7	20.2	36.
27.4	56.4	6142.3	475.0	-14.0	-12.8	231.5	15.3	15.1	9.5	323.5	332.1	3.0	92.8	21.5	37.
29.0	59.7	6554.8	450.0	-17.9	-15.6	237.3	17.9	14.5	7.2	325.8	333.9	2.5	87.7	22.7	39.
30.6	63.2	6985.4	425.0	-20.5	-20.1	237.2	16.1	19.2	9.6	326.1	334.2	1.8	87.6	24.3	41.
32.3	66.6	7436.8	400.0	-23.6	-23.4	244.2	21.5	17.5	7.0	328.3	334.5	1.4	77.4	25.7	42.
34.1	70.3	7911.7	375.0	-27.7	-27.9	243.2	20.1	15.4	9.7	330.3	336.8	1.0	67.4	27.8	43.
35.8	74.1	8417.2	350.0	-31.7	-31.4	240.6	19.4	17.1	9.9	331.4	337.6	0.8	70.1	29.7	44.
37.6	78.2	8942.8	325.0	-35.3	-38.0	232.7	22.2	17.1	11.7	332.9	338.9	0.3	53.4	31.7	44.
39.4	82.4	9502.4	300.0	-39.8	-41.5	230.4	21.5	23.1	14.1	335.5	340.1	0.3	52.7	33.7	45.
41.7	86.8	10103.2	275.0	-44.3	99.9	237.8	21.5	26.1	13.0	337.6	999.9	99.9	999.9	36.1	47.
43.2	91.8	10749.0	250.0	-50.7	99.9	241.8	26.2	24.3	10.5	340.3	999.9	99.9	999.9	39.9	49.
45.4	97.0	11449.9	225.0	-57.2	99.9	248.1	28.2	28.7	12.6	342.2	999.9	99.9	999.9	42.4	50.
48.1	102.7	12202.9	200.0	-63.8	99.9	242.7	27.4	22.9	13.1	344.7	999.9	99.9	999.9	47.0	52.
51.1	108.8	13034.0	175.0	-67.1	99.9	245.4	31.5	18.5	6.7	354.5	999.9	99.9	999.9	52.0	53.
54.3	115.3	13973.1	150.0	-66.7	99.9	253.6	21.9	16.9	8.3	374.2	999.9	99.9	999.9	57.3	53.
57.7	123.0	15049.7	125.0	-64.1	99.9	245.9	20.3	4.3	6.2	403.9	999.9	99.9	999.9	61.3	55.
61.8	131.5	16473.9	100.0	-60.7	99.9	250.0	18.0	1.0	2.5	445.6	999.9	99.9	999.9	66.3	55.
67.1	141.7	18291.0	75.0	-54.7	99.9	239.3	5.1	4.3	2.4	514.1	999.9	99.9	999.9	70.1	55.
74.8	153.5	20767.0	50.0	99.9	99.9	208.5	7.8	1.0	99.9	99.9	999.9	99.9	999.9	72.3	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 429
DAYTON, OHIO

11 MAY 1974
2100 GMT

97 209. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	298.0	971.4	19.7	12.9	180.0	2.6	0.0	2.6	296.6	322.4	9.7	65.0	0.0	6.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	12.1	490.7	950.0	20.9	15.9	201.3	16.2	5.8	15.1	300.0	332.1	12.0	72.9	0.4	9.
1.8	12.2	721.7	925.0	19.8	14.6	194.9	12.4	3.2	12.0	301.0	331.6	11.4	71.8	1.2	16.
2.6	14.5	957.9	900.0	18.4	13.6	196.6	15.6	4.8	14.8	301.6	330.7	11.0	73.5	1.8	17.
3.5	16.5	1192.1	875.0	16.5	12.5	204.3	18.4	7.5	16.8	302.2	331.5	10.5	77.6	2.7	18.
4.4	18.8	1445.7	850.0	14.5	12.2	213.4	18.1	10.0	15.1	302.7	330.4	10.6	86.1	3.7	21.
5.4	21.0	1698.0	825.0	13.0	10.6	218.4	20.7	12.9	16.2	303.5	325.1	9.9	85.4	4.8	25.
6.4	23.4	1956.5	800.0	11.5	6.2	217.4	19.6	13.2	14.5	304.3	325.4	7.5	69.6	5.9	28.
7.4	25.7	2221.5	775.0	9.8	5.3	221.0	21.4	14.1	16.2	305.1	323.5	7.2	73.6	7.1	31.
8.2	28.2	2493.6	750.0	7.8	2.8	215.1	22.3	12.8	18.7	305.8	319.5	6.3	70.7	8.2	32.
9.2	30.8	2772.7	725.0	6.0	-2.3	217.6	22.1	11.9	18.6	306.5	316.7	4.5	55.1	9.5	32.
10.2	33.4	3059.4	700.0	4.0	-7.3	213.6	24.9	13.8	20.8	307.3	315.4	3.2	43.2	10.9	32.
11.7	35.8	3353.9	675.0	1.6	-10.4	215.5	26.3	15.3	21.5	307.7	316.6	2.6	40.4	12.4	32.
12.4	38.6	3656.7	650.0	-0.4	-10.1	213.7	28.2	15.6	23.4	308.3	321.6	2.8	49.8	14.4	33.
13.5	41.2	3968.9	625.0	-2.9	-5.5	213.0	28.8	15.7	24.2	309.5	999.9	4.1	82.2	16.3	33.
14.7	44.1	4291.0	600.0	-5.7	99.9	212.9	28.1	15.3	23.6	309.8	999.9	99.9	999.9	18.3	33.
15.2	47.0	4624.4	575.0	-5.5	99.9	210.2	24.5	12.4	21.2	313.6	999.9	99.9	999.9	20.3	33.
16.7	50.1	4971.7	550.0	-7.3	99.9	217.6	22.1	13.5	17.5	315.5	999.9	99.9	999.9	22.0	32.
17.2	53.0	5331.9	525.0	-10.1	99.9	215.7	22.1	15.8	15.4	316.4	999.9	99.9	999.9	23.9	33.
18.5	56.0	5737.1	500.0	-11.1	99.9	230.0	21.9	16.8	14.1	319.6	999.9	99.9	999.9	25.3	34.
19.8	59.4	6099.8	475.0	-12.9	99.9	230.9	22.3	17.3	14.0	322.0	999.9	99.9	999.9	27.3	35.
21.3	62.8	6509.8	450.0	-15.2	99.9	235.9	20.4	16.9	11.5	324.1	999.9	99.9	999.9	28.6	36.
22.6	66.1	6939.4	425.0	-17.9	99.9	234.8	24.1	19.7	13.9	326.0	999.9	99.9	999.9	30.6	38.
24.0	69.9	7389.6	400.0	-21.1	99.9	231.0	25.2	19.6	15.8	327.5	999.9	99.9	999.9	32.7	39.
25.4	73.5	7867.8	375.0	-24.4	99.9	227.1	22.8	16.7	15.5	329.3	999.9	99.9	999.9	34.8	39.
27.0	77.5	8362.1	350.0	-28.0	99.9	230.1	26.3	20.2	16.9	331.0	999.9	99.9	999.9	37.0	40.
28.5	81.5	8900.2	325.0	-31.7	99.9	225.2	32.9	23.3	27.2	333.0	999.9	99.9	999.9	40.1	40.
30.2	85.7	9451.4	300.0	-36.2	99.9	227.2	27.6	20.2	18.7	334.4	999.9	99.9	999.9	43.5	41.
32.0	90.4	10048.6	275.0	-41.5	99.9	228.3	30.1	22.5	20.0	335.1	999.9	99.9	999.9	46.5	41.
33.7	95.3	10687.6	250.0	-46.8	99.9	237.5	31.8	25.3	19.4	336.5	999.9	99.9	999.9	50.0	42.
35.8	100.4	11377.3	225.0	-52.8	99.9	999.9	99.9	99.9	99.9	337.6	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.7	99.9	99.3	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 433
SALEM, ILL

11 MAY 1974
2100 GMT

151 21. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	175.0	986.1	18.2	17.4	268.0	2.7	2.7	0.1	294.2	327.4	12.8	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	7.8	272.7	975.0	17.5	16.2	999.9	99.9	99.9	99.9	294.4	325.6	12.0	91.7	999.9	999.
1.1	9.7	495.2	950.0	17.7	15.8	999.9	99.9	99.9	99.9	296.7	328.2	12.0	86.6	999.9	999.
1.0	11.4	723.4	925.0	16.1	14.3	232.5	10.3	8.2	6.3	297.2	326.8	11.2	89.1	0.9	53.
2.7	13.4	956.0	900.0	13.7	12.1	226.6	8.8	6.4	6.0	296.9	323.2	9.7	89.0	1.6	52.
3.7	15.3	1193.6	875.0	12.0	11.4	224.7	14.5	10.7	10.7	297.5	323.4	8.5	95.7	2.0	49.
4.3	17.3	1436.4	850.0	10.6	9.0	226.0	14.5	10.4	10.1	298.3	321.3	7.5	89.6	2.6	49.
5.2	19.4	1685.1	825.0	9.3	6.6	226.7	14.4	10.5	9.9	299.3	319.7	6.9	83.1	3.7	48.
6.1	21.4	1940.0	800.0	7.8	5.1	220.9	15.7	10.3	11.8	300.3	319.2	6.9	83.0	4.1	47.
7.1	23.5	2201.7	775.0	6.2	5.2	216.0	15.9	9.3	12.9	301.3	321.1	7.2	93.7	5.0	46.
8.0	25.5	2470.6	750.0	4.5	4.0	212.5	16.7	9.0	14.1	302.3	321.7	6.8	96.2	5.9	44.
9.0	27.0	2746.0	725.0	2.6	2.1	213.1	16.7	9.1	14.0	303.0	320.2	6.2	96.6	6.8	42.
10.0	30.3	3030.4	700.0	2.0	1.2	227.0	16.7	11.2	12.4	305.4	322.4	6.0	94.0	7.0	41.
11.0	32.7	3323.7	675.0	0.4	-0.4	227.5	16.7	12.3	11.3	306.7	322.5	5.5	95.1	8.9	42.
12.0	35.2	3626.6	650.0	-0.6	-1.3	235.7	18.6	13.7	9.3	308.8	324.4	5.4	96.7	9.9	43.
13.1	37.5	3941.0	625.0	-0.2	-0.7	242.0	17.1	15.2	7.8	312.8	329.8	5.8	95.2	11.0	45.
14.2	40.1	4266.2	600.0	-3.7	-4.4	245.8	18.1	16.5	7.4	312.2	327.0	4.6	91.7	12.1	46.
15.4	42.5	4602.6	575.0	-5.1	-6.2	254.7	18.3	17.6	4.8	314.4	326.5	4.2	83.5	13.3	49.
16.6	45.1	4951.0	550.0	-7.1	-9.4	263.3	19.4	19.3	2.3	316.0	370.7	3.4	57.7	14.6	52.
18.1	48.0	5311.6	525.0	-11.8	-17.9	265.7	21.6	21.6	1.6	315.1	373.4	1.8	57.7	16.1	55.
19.3	50.7	5685.6	502.0	-12.4	-19.0	259.5	18.9	18.5	3.4	318.0	327.5	1.7	58.0	17.3	57.
20.4	53.8	6075.4	475.0	-15.3	-25.2	250.7	18.5	17.5	6.1	319.1	327.5	1.0	42.5	18.5	59.
21.7	56.6	6481.1	450.0	-18.7	-32.6	249.2	19.6	18.3	7.0	319.7	321.6	0.5	28.1	20.0	50.
23.1	59.9	6904.7	425.0	-22.0	-37.8	248.0	20.0	18.5	7.5	320.7	321.8	0.3	22.1	21.5	60.
24.4	63.3	7343.7	400.0	-23.9	-40.0	242.8	21.0	18.7	9.6	323.9	325.1	0.3	24.0	23.2	60.
26.0	66.7	7818.6	375.0	-26.0	-31.8	235.4	22.1	18.2	12.5	327.2	329.7	0.7	57.9	25.3	60.
27.5	70.4	8314.7	350.0	-29.5	-35.2	223.0	22.1	15.5	16.1	328.9	330.9	0.5	57.0	27.1	59.
29.0	74.0	8839.0	325.0	-32.9	-38.2	223.2	26.8	14.3	19.5	331.2	332.8	0.4	58.5	29.3	58.
30.7	78.2	9397.2	300.0	-37.2	-44.3	217.8	28.5	17.5	22.6	332.9	333.8	0.2	46.9	32.1	57.
32.6	82.4	9993.4	275.0	-41.7	-49.8	217.3	33.4	19.3	25.7	336.2	335.3	0.1	40.2	35.1	55.
34.4	86.8	10630.8	250.0	-46.0	-55.7	217.1	35.9	18.3	28.0	337.4	336.2	0.1	37.5	38.5	53.
36.6	92.0	11319.8	225.0	-52.8	-60.8	209.5	38.8	17.1	31.6	341.3	337.4	0.0	36.8	42.7	51.
38.6	97.3	12077.1	200.0	-57.8	-65.4	210.8	30.4	19.9	33.3	350.0	341.3	0.0	36.1	47.3	49.
40.0	103.0	12906.4	175.0	-60.4	-68.1	276.8	28.8	22.2	20.8	362.1	350.1	0.0	35.1	52.5	48.
43.4	109.8	13859.5	150.0	-62.6	-71.0	230.3	26.4	22.7	18.4	379.5	362.7	0.0	30.1	56.7	46.
46.3	117.0	14978.4	125.0	-63.6	-72.3	231.7	20.7	20.7	16.4	404.5	379.6	0.0	29.9	61.0	44.
49.6	125.3	16346.6	100.0	-63.6	-73.0	282.6	9.9	9.5	-0.9	445.2	404.6	0.0	26.0	66.2	49.
53.9	135.0	18123.7	75.0	-60.0	99.9	265.4	12.6	12.5	1.0	510.6	999.9	99.9	999.9	69.8	51.
60.0	144.7	20678.9	50.0	-56.4	99.9	214.0	1.0	0.1	0.5	630.1	999.9	99.9	999.9	72.2	51.
70.4	154.7	25128.6	25.0	-53.9	99.9	339.3	9.0	3.7	3.9		999.9	99.9	999.9	72.5	51.

STATION NO. 451
DODGE CITY, KAN

11 MAY 1974
7100 GMT

115 106. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.1	791.0	920.2	20.6	3.8	40.0	1.6	-1.0	-1.2	301.5	316.9	5.5	33.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	13.8	901.5	900.0	17.8	2.0	243.5	4.0	3.6	1.8	300.5	314.3	4.9	34.7	0.2	142.
1.6	15.8	1221.2	875.0	15.7	1.5	273.3	2.8	2.7	-0.1	300.2	313.8	4.9	39.6	0.2	113.
1.6	17.9	1465.7	850.0	12.8	1.1	329.6	3.6	1.8	-3.1	300.2	313.8	4.9	44.6	0.3	117.
2.2	20.2	1715.1	825.0	10.1	0.7	331.1	4.7	2.1	-4.1	300.0	313.7	4.4	51.5	0.4	131.
2.7	22.3	1970.4	800.0	8.0	-1.3	319.7	5.9	3.9	-4.4	300.2	312.6	3.7	51.8	0.7	137.
3.1	24.6	2232.6	775.0	8.7	-6.2	289.3	9.3	9.3	-3.2	303.0	312.1	1.7	36.1	1.0	133.
3.7	26.9	2507.2	750.0	7.1	-14.2	274.9	12.3	12.3	-1.1	306.2	311.4	1.5	18.0	1.6	119.
4.6	29.2	2787.7	725.0	4.2	-15.8	285.3	13.8	13.3	-3.6	306.2	312.2	1.5	17.6	2.3	113.
5.5	31.7	3049.5	700.0	1.2	-16.3	287.1	14.5	13.9	-4.3	307.5	312.0	1.4	20.8	3.1	111.
6.4	34.3	3343.1	675.0	-1.2	-17.5	287.3	14.9	14.2	-4.4	307.2	311.9	1.3	23.3	3.9	111.
7.4	36.7	3665.7	650.0	-1.2	-18.8	289.4	17.0	16.0	-5.7	307.7	311.6	1.2	24.7	4.7	111.
8.3	39.3	3976.9	625.0	-3.7	-20.1	294.1	22.2	20.3	-9.1	308.4	312.3	1.0	26.6	5.8	110.
9.3	41.9	4298.6	600.0	-4.8	-22.6	297.6	26.0	23.1	-12.1	310.2	313.9	0.6	23.3	7.2	110.
10.2	44.7	4632.5	575.0	-5.6	-29.6	301.9	28.1	23.8	-14.9	311.4	315.3	0.5	13.0	9.1	113.
11.4	47.6	4970.8	550.0	-7.6	-31.0	299.4	31.8	27.7	-15.6	313.0	316.8	0.5	13.3	11.3	115.
12.6	50.5	5340.0	525.0	-10.4	-37.1	297.2	37.4	28.8	-14.8	315.0	317.7	0.6	14.8	14.0	116.
14.3	53.4	5713.6	500.0	-13.0	-30.4	294.3	32.8	29.8	-13.8	315.0	319.3	0.6	21.6	16.4	115.
15.1	56.1	6102.7	475.0	-15.5	-31.3	292.1	32.4	30.1	-12.2	317.2	320.6	0.4	24.2	18.6	116.
16.7	59.4	6506.8	450.0	-18.0	-35.5	291.9	30.7	28.1	-12.5	318.8	322.0	0.4	19.8	21.0	115.
17.6	62.8	6933.8	425.0	-21.1	-38.0	301.8	34.5	29.3	-18.2	320.6	323.0	0.3	20.0	23.8	115.
19.1	65.1	7378.7	400.0	-24.3	-40.6	306.0	34.6	28.0	-20.3	321.9	324.4	0.2	20.3	27.0	116.
20.6	69.7	7845.7	375.0	-28.1	-43.7	303.6	33.1	27.5	-18.3	323.4	325.1	0.2	20.7	30.2	117.
22.3	73.3	8338.3	350.0	-31.0	-46.0	303.7	36.0	30.0	-20.0	324.4	327.6	0.1	20.9	33.9	118.
24.1	77.3	8859.6	325.0	-35.0	-49.1	304.2	34.5	28.5	-19.6	326.9	328.9	0.1	21.3	37.5	119.
25.8	81.5	9413.6	300.0	-38.9	99.9	303.0	36.0	30.2	-21.5	328.8	999.9	99.9	999.9	41.4	119.
27.7	85.7	10044.5	275.0	-43.7	99.9	305.7	36.8	29.9	-25.8	330.8	999.9	99.9	999.9	45.7	119.
31.4	91.6	10619.6	250.0	-47.7	99.9	309.0	41.0	31.3	-30.2	335.2	999.9	99.9	999.9	50.3	120.
34.2	95.4	11337.4	225.0	-52.7	99.9	307.7	33.7	26.7	-22.1	337.2	999.9	99.9	999.9	56.2	121.
37.0	100.7	12079.0	200.0	-57.5	99.9	302.0	41.8	35.6	-16.8	341.8	999.9	99.9	999.9	62.8	121.
40.0	104.8	12911.3	175.0	-63.1	99.9	294.3	37.6	33.9	-13.0	345.5	999.9	99.9	999.9	69.5	121.
43.2	113.0	13855.6	150.0	-64.1	99.9	294.1	31.9	29.2	-3.5	359.6	999.9	99.9	999.9	76.7	121.
47.0	120.3	14949.5	125.0	-62.7	99.9	270.7	21.3	20.8	99.9	381.5	999.9	99.9	999.9	79.2	119.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.3	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 456
TOPEKA, KAN

11 MAY 1974
2100 GMT

150 0. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.7	268.0	976.6	25.2	9.5	280.0	6.8	6.7	-1.2	301.4	322.4	7.7	37.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.6	7.8	292.3	975.0	23.0	8.6	292.7	6.7	6.0	-2.5	299.2	316.9	6.4	34.8	0.1	67.
1.0	9.8	505.6	950.0	18.2	3.0	311.0	5.3	4.0	-3.5	296.4	310.1	5.0	36.1	0.3	140.
1.8	11.7	733.0	925.0	15.7	2.3	298.8	4.7	3.9	-2.1	296.0	310.5	4.9	40.4	0.6	135.
2.6	13.8	964.6	900.0	13.7	2.2	294.1	5.6	5.1	-2.5	296.3	310.0	5.0	45.4	0.8	129.
3.2	15.8	1201.0	875.0	11.4	1.9	292.4	6.6	6.1	-1.7	296.3	310.2	5.0	52.0	1.0	126.
3.4	17.9	1442.5	850.0	9.3	1.1	285.7	6.3	6.1	-2.4	296.5	310.0	4.9	56.2	1.2	123.
4.4	20.1	1689.1	825.0	6.7	0.6	290.6	6.6	6.1	-2.4	296.2	309.7	4.9	65.3	1.4	120.
5.2	22.2	1941.0	800.0	4.4	-0.8	294.6	9.6	8.7	-4.0	296.4	309.1	4.6	70.2	1.8	119.
5.7	24.5	2199.5	775.0	4.3	-23.0	287.1	13.6	13.0	-4.0	298.5	300.9	0.8	11.5	2.5	117.
6.2	26.7	2465.2	750.0	2.5	-24.0	285.1	15.6	15.1	-4.1	299.3	301.6	0.7	12.0	3.4	114.
7.1	29.1	2738.2	725.0	1.0	-22.2	287.1	16.5	15.7	-5.1	300.6	303.4	0.9	15.7	4.4	112.
8.2	31.6	3019.2	700.0	-0.9	-22.9	289.5	18.7	17.6	-6.2	301.6	304.3	0.9	16.8	5.6	111.
9.3	34.1	3308.3	675.0	-2.8	-22.6	287.3	23.1	22.1	-6.9	302.6	305.4	0.9	20.0	6.8	111.
10.3	36.5	3607.6	650.0	-2.6	-22.7	280.8	27.1	26.6	-5.1	306.2	309.2	1.0	19.6	8.4	110.
11.4	39.1	3917.5	625.0	-4.1	-26.2	273.0	27.5	27.5	-1.8	307.8	310.1	0.7	16.0	10.2	107.
12.4	41.7	4237.8	600.0	-6.7	-30.2	275.5	25.5	25.4	-2.5	308.4	310.1	0.5	13.3	11.9	105.
13.6	44.4	4567.7	575.0	-10.0	-32.1	282.6	26.7	26.0	-6.3	308.3	309.8	0.4	14.3	13.6	104.
14.7	47.4	4909.6	550.0	-10.3	-37.1	283.7	35.5	34.4	-9.2	311.8	312.8	0.3	9.2	16.1	104.
16.0	52.2	5268.1	525.0	-11.0	-40.2	283.2	37.6	36.7	-6.8	315.1	315.9	0.2	6.8	19.1	104.
17.3	53.1	5640.9	500.0	-13.8	-40.2	282.7	39.9	39.4	-8.7	316.1	316.9	0.2	8.7	22.1	104.
18.7	56.0	6028.0	475.0	-17.0	-40.5	276.9	38.9	38.8	-1.4	316.9	317.7	0.3	10.7	25.5	103.
20.0	59.3	6431.5	450.0	-20.0	-40.1	272.1	39.0	38.9	0.6	318.1	319.0	0.2	14.7	28.7	101.
21.5	62.6	6852.9	425.0	-23.1	-47.8	266.4	41.2	41.2	0.5	319.4	320.2	0.2	16.1	32.4	99.
23.1	66.0	7294.1	400.0	-25.8	-45.1	269.2	42.1	42.1	-0.5	321.3	322.0	0.1	14.4	36.3	99.
24.6	69.7	7758.7	375.0	-29.4	-47.8	270.7	39.7	39.5	-4.1	322.6	323.1	0.1	15.1	40.3	98.
26.3	73.3	8247.7	350.0	-32.5	-50.2	276.0	47.5	46.1	-11.4	324.1	325.3	0.1	15.4	44.8	99.
28.0	77.3	8765.9	325.0	-35.9	-52.4	283.9	51.6	49.8	-13.7	327.1	327.4	0.1	15.8	50.2	99.
29.8	81.4	9319.1	300.0	-39.4	-55.6	285.3	54.1	53.3	-9.0	329.8	330.0			55.7	99.
31.7	85.8	9909.0	275.0	-44.4	99.9	259.6	41.5	40.8	-7.5	331.0	939.9	99.9	999.9	62.9	99.
33.9	92.6	10540.9	250.0	-49.4	99.9	280.6	46.6	46.6	-2.0	332.6	999.9	99.9	999.9	68.4	99.
36.3	95.7	11225.8	225.0	-53.0	99.9	272.5	41.3	40.9	5.8	337.3	999.9	99.9	999.9	75.6	98.
39.1	101.0	11979.6	200.0	-54.8	99.9	261.9	52.4	52.3	-2.1	346.0	999.9	99.9	999.9	82.1	97.
41.0	107.3	12812.0	175.0	-56.9	99.9	272.3	28.1	28.0	-1.8	356.0	999.9	99.9	999.9	90.4	97.
45.2	111.8	13806.0	150.0	-58.7	99.9	273.7	18.7	16.1	9.3	369.0	999.9	99.9	999.9	96.1	96.
48.0	121.1	14946.4	125.0	-59.8	99.9	239.7	16.6	16.6	-1.0	386.8	999.9	99.9	999.9	101.6	95.
53.4	130.0	16379.9	100.0	-61.1	99.9	273.4	4.2	9.3	-0.4	405.8	999.9	99.9	999.9	106.1	95.
58.6	139.0	18108.4	75.0	-58.7	99.9	274.8	6.1	5.9	-1.3	449.8	999.9	99.9	999.9	110.1	95.
65.2	143.1	20685.4	50.0	-54.5	99.9	282.0	7.7	-0.5	0.4	515.0	999.9	99.9	999.9	113.4	95.
74.5	158.0	25161.1	25.0	-50.4	99.9	232.6	2.6	-2.0	-1.6	639.9	999.9	99.9	999.9	113.1	95.

STATION NO. 486
KENNEDY AIRPORT, N Y

11 MAY 1974
2100 GMT

156 35. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	7.0	1015.2	14.5	7.3	999.9	99.9	99.9	99.9	287.3	303.8	6.3	62.0	999.9	999
0.3	5.8	134.5	1000.0	13.6	7.4	999.9	99.9	99.9	99.9	287.6	304.5	6.5	66.2	999.9	999
0.9	7.8	347.2	975.0	11.6	7.4	999.9	99.9	99.9	99.9	287.7	305.1	6.7	75.4	999.9	999
1.7	9.8	564.1	950.0	9.8	6.3	999.9	99.9	99.9	99.9	287.9	304.4	6.3	78.8	999.9	999
2.6	11.8	785.9	925.0	10.1	5.2	999.9	99.9	99.9	99.9	290.4	306.4	6.0	71.4	999.9	999
3.5	13.9	1013.8	900.0	9.3	3.8	999.9	99.9	99.9	99.9	291.8	306.8	5.6	68.5	999.9	999
4.4	15.9	1247.4	875.0	9.2	5.4	999.9	99.9	99.9	99.9	294.1	311.5	6.5	77.4	999.9	999
5.3	19.1	1488.3	850.0	8.5	5.2	999.9	99.9	99.9	99.9	296.6	314.6	6.6	76.2	999.9	999
6.3	20.4	1736.1	825.0	8.0	1.1	999.9	99.9	99.9	99.9	298.2	312.3	5.1	60.0	999.9	999
7.3	22.5	1990.3	800.0	7.1	-0.7	999.9	99.9	99.9	99.9	300.2	313.0	4.5	53.8	999.9	999
8.3	24.9	2252.1	775.0	6.1	-4.5	999.9	99.9	99.9	99.9	301.9	312.1	3.6	43.6	999.9	999
9.4	27.0	2521.2	750.0	5.5	-21.1	999.9	99.9	99.9	99.9	303.3	306.3	0.9	12.0	999.9	999
10.5	29.5	2798.5	725.0	4.4	-24.7	999.9	99.9	99.9	99.9	305.6	308.7	0.7	9.5	999.9	999
11.6	32.0	3084.2	700.0	3.8	-23.4	999.9	99.9	99.9	99.9	307.4	310.1	0.8	11.0	999.9	999
12.7	34.5	3380.6	675.0	2.0	-5.2	999.9	99.9	99.9	99.9	310.3	321.7	3.9	51.6	999.9	999
14.1	36.9	3686.3	650.0	0.0	-7.4	999.9	99.9	99.9	99.9	311.5	321.7	3.4	49.9	999.9	999
15.3	39.7	4002.0	625.0	-1.9	-9.7	999.9	99.9	99.9	99.9	312.8	321.7	2.9	47.9	999.9	999
16.5	42.1	4327.8	600.0	-3.7	-11.8	999.9	99.9	99.9	99.9	314.2	322.2	2.6	46.6	999.9	999
17.7	45.0	4665.3	575.0	-7.7	-14.8	999.9	99.9	99.9	99.9	315.8	322.4	2.1	41.7	999.9	999
18.9	47.9	5014.8	550.0	-6.4	-22.0	999.9	99.9	99.9	99.9	316.6	320.5	1.2	28.2	999.9	999
20.2	50.7	5377.4	525.0	-8.1	-25.8	999.9	99.9	99.9	99.9	318.7	321.7	0.9	22.5	999.9	999
21.6	53.8	5755.1	500.0	-9.8	-24.2	999.9	99.9	99.9	99.9	321.1	324.9	1.1	31.5	999.9	999
23.0	56.7	6149.0	475.0	-12.7	-32.2	999.9	99.9	99.9	99.9	322.2	324.1	0.5	17.7	999.9	999
24.3	60.0	6559.4	450.0	-15.5	-39.9	999.9	99.9	99.9	99.9	323.7	324.6	0.3	10.2	999.9	999
25.7	63.4	6988.0	425.0	-19.0	-36.4	999.9	99.9	99.9	99.9	324.5	325.9	0.4	19.8	999.9	999
27.2	66.7	7436.5	400.0	-21.8	-38.2	999.9	99.9	99.9	99.9	326.6	328.0	0.4	22.6	999.9	999
28.9	70.4	7908.7	375.0	-25.3	-47.8	999.9	99.9	99.9	99.9	328.1	328.6	0.1	10.1	999.9	999
30.4	74.2	8405.2	350.0	-29.7	-49.9	999.9	99.9	99.9	99.9	328.6	329.0	0.1	12.0	999.9	999
32.3	78.2	8928.1	325.0	-34.6	-50.7	999.9	99.9	99.9	99.9	328.8	329.3	0.1	17.6	999.9	999
34.2	82.3	9443.6	300.0	-37.9	-54.7	999.9	99.9	99.9	99.9	331.9	332.2	0.1	15.0	999.9	999
36.0	86.6	10077.8	275.0	-42.1	99.9	999.9	99.9	99.9	99.9	334.3	999.9	99.9	999.9	999.9	999
38.0	91.4	10715.8	250.0	-47.2	99.9	999.9	99.9	99.9	99.9	335.8	999.9	99.9	999.9	999.9	999
40.0	96.4	11404.7	225.0	-52.0	99.9	999.9	99.9	99.9	99.9	338.8	999.9	99.9	999.9	999.9	999
42.2	101.8	12158.8	200.0	-57.5	99.9	999.9	99.9	99.9	99.9	341.7	999.9	99.9	999.9	999.9	999
44.5	108.0	12991.7	175.0	-62.4	99.9	999.9	99.9	99.9	99.9	346.9	999.9	99.9	999.9	999.9	999
47.1	114.7	13928.4	150.0	-69.3	99.9	999.9	99.9	99.9	99.9	350.7	999.9	99.9	999.9	999.9	999
50.2	122.7	15021.9	125.0	-63.5	99.9	999.9	99.9	99.9	99.9	376.3	999.9	99.9	999.9	999.9	999
53.1	131.3	16382.1	100.0	-63.7	99.9	999.9	99.9	99.9	99.9	405.6	999.9	99.9	999.9	999.9	999
58.6	141.0	18151.6	75.0	-62.4	99.9	999.9	99.9	99.9	99.9	442.1	999.9	99.9	999.9	999.9	999
65.5	152.0	20694.0	50.0	-56.9	99.9	999.9	99.9	99.9	99.9	509.4	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	25.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

STATION NO. 494
CHATAM, MASS

11 MAY 1974
2015 GMT

163 48. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	16.0	1015.5	8.8	6.3	10.0	7.8	-1.4	-7.7	281.5	296.5	5.9	84.0	0.0	0.
0.6	5.7	142.9	1000.0	6.5	4.6	1.4	4.9	-0.1	-4.9	280.3	294.0	5.3	88.3	0.2	182.
1.4	7.5	350.3	975.0	4.7	4.4	1.3	5.3	-0.1	-5.3	280.6	294.4	5.4	97.7	0.5	181.
2.1	9.4	562.3	950.0	4.9	3.2	358.5	4.6	-0.3	-4.6	282.8	296.8	5.1	89.7	0.7	182.
2.8	11.1	780.6	925.0	6.3	-0.6	349.2	4.9	0.1	-4.9	286.2	296.8	4.0	61.3	0.9	182.
3.6	13.1	1004.2	900.0	7.7	-2.1	332.7	3.1	0.6	-3.0	289.9	299.9	3.6	49.5	1.1	181.
4.5	15.1	1238.1	875.0	5.9	-2.2	316.1	2.4	1.1	-2.1	290.4	300.6	3.7	55.8	1.2	178.
5.5	16.9	1475.2	850.0	6.1	-14.5	313.3	3.1	2.1	-2.2	292.7	297.2	1.5	22.3	1.3	176.
6.4	19.0	1719.9	825.0	6.9	-26.7	292.5	6.1	4.4	-4.2	295.9	297.5	0.5	6.9	1.6	168.
7.2	20.9	1972.7	800.0	6.9	99.9	283.5	7.3	6.7	-2.8	298.5	999.9	99.9	999.9	1.8	161.
7.9	23.1	2232.9	775.0	6.0	99.9	279.3	8.9	8.7	-1.7	300.0	999.9	99.9	999.9	2.0	153.
8.8	25.3	2501.3	750.0	6.1	99.9	278.8	10.4	10.3	-1.6	303.2	999.9	99.9	999.9	2.4	143.
9.7	27.4	2778.3	725.0	5.3	99.9	274.2	10.8	10.7	-0.8	305.3	999.9	99.9	999.9	2.8	134.
10.8	29.6	3063.4	700.0	3.2	99.9	263.8	11.1	11.0	1.3	306.0	999.9	99.9	999.9	3.4	128.
11.8	31.6	3356.4	675.0	1.8	99.9	267.2	12.2	12.2	0.6	307.8	999.9	99.9	999.9	3.9	127.
12.8	34.3	3660.2	650.0	0.4	99.9	282.7	13.6	13.5	0.7	309.4	999.9	99.9	999.9	4.6	115.
13.9	36.5	3973.4	625.0	-1.2	-15.8	292.4	13.4	13.1	-3.0	311.1	318.2	1.9	37.5	5.4	112.
15.0	39.1	4297.5	600.0	-3.4	-20.1	290.3	15.4	14.3	-5.9	312.4	318.4	1.3	29.5	6.4	112.
16.1	41.4	4631.3	575.0	-5.1	-30.0	289.3	18.1	16.9	-6.3	314.1	317.7	0.6	13.9	7.5	111.
17.4	44.1	4981.2	550.0	-7.0	-34.2	290.6	21.0	19.8	-6.8	315.8	318.4	0.4	11.2	9.1	111.
18.5	46.9	5342.4	525.0	-9.5	-37.7	297.5	19.4	18.1	8.5	317.1	321.3	0.3	8.8	10.4	111.
19.8	49.7	5719.0	500.0	-10.5	-39.5	295.1	20.4	18.1	-10.2	320.2	322.8	0.2	10.2	11.8	112.
20.9	52.4	6111.9	475.0	-13.2	-40.5	293.0	24.0	21.7	-9.4	321.6	324.2	0.2	12.7	13.4	112.
22.2	55.4	6521.5	450.0	-16.1	-41.4	291.0	24.0	22.1	-9.1	322.9	323.3	0.2	17.8	15.2	112.
23.5	58.4	6948.5	425.0	-20.0	-41.7	295.0	25.3	23.7	-10.0	323.3	324.8	0.2	24.8	17.2	112.
24.9	61.7	7394.6	400.0	-23.8	-44.8	301.9	23.8	21.6	-13.1	324.8	325.8	0.3	26.6	19.2	113.
26.4	65.1	7862.6	375.0	-27.7	-48.0	307.7	24.7	20.9	-15.3	325.5	326.2	0.2	26.8	21.4	114.
27.8	68.6	8354.2	350.0	-32.0	99.9	308.7	27.5	22.9	-19.8	327.0	328.2	0.1	999.9	23.6	115.
29.5	72.1	8873.2	325.0	-35.7	99.9	312.8	31.3	24.7	-21.3	328.5	999.9	99.9	999.9	26.4	115.
31.2	76.2	9425.3	300.0	-40.3	99.9	315.0	31.2	24.0	-22.1	329.4	999.9	99.9	999.9	29.7	117.
33.0	80.3	10011.9	275.0	-45.5	99.9	322.1	31.2	22.1	-27.8	334.3	999.9	99.9	999.9	32.6	119.
34.7	84.6	10644.0	250.0	-48.3	99.9	322.1	35.1	21.4	-28.7	336.5	999.9	99.9	999.9	36.4	121.
36.7	89.2	11329.3	225.0	-53.8	99.9	314.4	36.3	22.3	-16.8	339.6	999.9	99.9	999.9	40.3	123.
38.7	94.6	12077.8	200.0	-58.9	99.9	294.9	24.1	17.2	-12.7	343.3	999.9	99.9	999.9	43.4	124.
41.0	100.2	12902.5	175.0	-64.6	99.9	298.1	30.3	27.5	-12.4	349.2	999.9	99.9	999.9	46.7	126.
43.4	106.7	13831.7	150.0	-70.2	99.9	294.7	34.3	30.1	-16.4	363.4	999.9	99.9	999.9	51.6	123.
46.2	114.0	14954.9	125.0	-61.6	99.9	294.7	25.3	23.0	-10.6	406.1	999.9	99.9	999.9	56.2	123.
49.8	122.7	16315.8	100.0	-63.0	99.9	297.6	20.7	18.4	-9.6	448.0	999.9	99.9	999.9	60.5	122.
54.6	133.3	18113.9	75.0	-61.6	99.9	267.6	7.5	7.5	0.3	508.2	999.9	99.9	999.9	61.6	122.
61.5	145.0	20657.4	50.0	-57.4	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 518
ALBANY, N Y

11 MAY 1974
2015 GMT

159 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.0	86.0	1006.3	16.6	11.8	50.0	2.1	-1.6	-1.3	290.4	312.9	8.7	73.1	0.0	0.
0.2	4.7	139.6	1000.0	16.7	8.5	79.9	7.6	-7.4	0.1	290.8	309.4	7.1	58.6	0.2	46.
1.2	6.6	354.5	975.0	14.0	4.9	170.8	4.6	-4.1	1.7	289.9	304.8	5.6	54.2	0.1	202.
2.3	8.7	577.9	950.0	12.0	4.2	170.9	3.1	-0.5	3.0	290.1	304.7	5.5	58.8	0.4	343.
3.5	10.7	795.5	925.0	9.5	3.7	194.5	1.8	0.4	1.7	289.7	304.2	5.4	66.9	0.5	348.
4.5	12.8	1021.2	900.0	5.6	1.2	210.7	3.6	1.8	3.0	287.9	300.3	4.7	73.2	0.6	395.
5.1	15.0	1257.6	875.0	8.2	1.5	231.1	5.1	4.7	3.8	292.9	306.1	4.9	62.9	0.8	2.
5.7	17.1	1442.5	850.0	8.6	-7.3	245.3	5.3	4.8	2.2	295.5	303.0	2.6	32.0	0.9	17.
6.8	19.5	1738.4	825.0	7.3	-14.7	250.0	3.9	3.6	1.3	296.5	300.9	1.5	19.1	1.3	26.
7.7	21.5	1991.0	800.0	6.2	-13.4	259.1	6.4	6.3	1.2	297.9	303.0	1.7	22.9	1.7	35.
8.7	24.0	2250.5	775.0	5.5	-14.5	264.8	9.4	9.4	0.9	299.9	304.7	1.6	21.9	2.2	49.
9.8	26.7	2518.2	750.0	4.5	-15.3	262.5	9.8	9.8	1.3	301.7	306.3	1.5	22.0	3.6	58.
10.8	28.7	2793.8	725.0	3.7	-18.0	263.5	11.6	11.5	1.3	303.7	307.6	1.3	18.6	4.5	63.
12.0	31.2	3078.3	700.0	3.2	-16.2	270.9	13.5	13.5	-0.2	306.2	311.3	1.7	24.5	999.9	69.
13.1	33.9	3372.6	675.0	2.1	-7.5	286.6	14.9	14.2	-4.2	308.4	318.0	3.2	48.7	999.9	74.
14.1	36.4	3677.4	650.0	1.3	-9.0	999.9	99.9	99.9	99.9	310.7	319.7	3.0	46.4	4.5	999.
15.3	39.1	3991.5	625.0	-1.2	-11.2	999.9	99.9	99.9	99.9	311.3	319.2	2.6	46.5	999.9	999.
16.7	41.8	4315.9	600.0	-3.1	-17.7	291.9	16.1	14.9	-6.0	312.7	317.7	1.6	31.1	7.3	91.
18.1	44.7	4652.0	575.0	-4.8	-16.5	278.6	15.5	15.3	-2.3	314.6	320.4	1.8	39.4	8.6	93.
19.4	47.6	5000.7	550.0	-6.2	-23.6	266.7	15.8	15.8	-0.1	316.8	320.2	1.0	23.7	9.8	93.
20.6	50.6	5383.6	525.0	-7.9	-27.2	270.2	18.0	18.0	1.0	318.9	321.5	0.8	19.5	11.2	92.
22.1	53.6	5741.4	500.0	-9.9	-28.4	267.0	19.2	19.2	1.1	321.0	323.5	0.7	20.4	12.7	92.
23.5	56.7	6134.5	475.0	-12.9	-27.8	266.7	19.6	19.6	-0.8	322.0	324.7	0.8	27.3	14.3	91.
24.8	60.0	6544.4	450.0	-15.4	-29.3	272.1	20.6	20.6	-0.7	323.9	326.9	0.7	29.0	15.8	91.
26.3	63.6	6973.4	425.0	-19.0	-30.9	277.6	23.1	23.1	-1.5	324.6	326.9	0.7	33.8	17.8	91.
27.7	67.0	7421.1	400.0	-22.7	-35.3	269.5	21.8	21.8	0.2	325.4	327.1	0.5	30.5	19.6	91.
29.4	70.8	7890.8	375.0	-26.9	-42.0	267.6	23.3	23.3	-1.1	326.0	326.9	0.2	22.1	22.0	91.
31.1	74.6	8384.5	350.0	-30.9	-45.4	272.8	23.7	23.6	-2.7	327.0	327.7	0.2	22.3	24.4	91.
32.9	79.0	8906.0	325.0	-34.7	-48.6	277.4	21.1	20.9	-0.6	328.8	329.3	0.1	22.5	26.9	92.
34.6	83.2	9460.3	300.0	-39.0	-52.3	271.5	23.1	23.1	-3.0	330.2	330.6	0.1	22.8	29.2	92.
36.4	87.6	10051.6	275.0	-43.4	99.9	276.5	26.5	26.8	-8.4	332.4	999.9	99.9	999.9	32.0	93.
38.5	92.8	10686.1	250.0	-48.1	99.9	287.9	27.4	26.0	-14.0	334.5	999.9	99.9	999.9	35.0	95.
40.5	97.8	11374.7	225.0	-52.2	99.9	297.6	30.2	26.8	-14.2	338.5	999.9	99.9	999.9	38.4	97.
43.0	103.3	12126.8	200.0	-57.8	99.9	289.3	29.0	25.3	-10.8	341.3	999.9	99.9	999.9	42.7	97.
45.6	109.8	12955.7	175.0	-64.9	99.9	295.0	25.6	23.2	-0.9	342.9	999.9	99.9	999.9	46.6	99.
48.4	116.3	13983.4	150.0	-69.6	99.9	271.7	31.4	31.3	-6.0	350.2	999.9	99.9	999.9	50.9	99.
51.6	124.0	14984.0	125.0	-64.7	99.9	285.1	22.9	22.1	1.0	377.4	999.9	99.9	999.9	56.9	99.
55.8	132.3	16365.0	100.0	-60.8	99.9	258.8	5.3	5.2	4.5	410.5	999.9	99.9	999.9	60.7	99.
60.7	141.0	18150.4	75.0	-59.8	99.9	195.2	4.7	1.2	-0.2	447.6	999.9	99.9	999.9	62.7	99.
67.3	150.0	20708.2	50.0	-56.7	99.9	283.0	0.8	0.8	-0.2	509.8	999.9	99.9	999.9	63.7	98.
78.5	160.0	25144.7	25.0	-52.7	99.9	37.5	5.3	-3.2	-4.2	633.1	999.9	99.9	999.9	61.7	100.

STATION NO. 520
PITTSBURG, PA

11 MAY 1974
2100 GMT

154 24. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SFC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	359.0	966.3	25.5	8.1	160.0	5.2	-1.8	4.9	302.5	322.0	7.0	33.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	9.6	508.6	950.0	25.0	8.7	180.3	5.6	-0.0	5.6	303.6	324.3	7.5	35.5	0.2	346.
1.4	11.5	741.2	925.0	21.5	6.6	179.8	5.6	-0.0	6.6	302.2	321.0	6.8	39.0	0.5	354.
2.4	13.7	977.6	900.0	19.2	6.4	182.8	5.3	0.2	5.3	302.1	320.7	6.7	43.2	0.9	356.
3.2	15.7	1218.9	875.0	16.8	5.7	199.4	5.9	2.0	5.5	302.0	320.3	6.6	47.9	1.2	103.
4.1	17.8	1464.9	850.0	14.4	5.0	209.9	6.6	3.4	5.8	302.1	320.0	6.5	53.1	1.5	6.
5.1	20.2	1716.4	825.0	12.1	6.0	216.8	6.6	4.0	5.3	302.2	322.0	7.2	66.6	1.8	11.
6.0	22.3	1973.5	800.0	10.0	6.8	233.1	10.8	8.6	6.4	302.7	324.2	7.8	80.4	2.3	19.
7.3	24.6	2237.6	775.0	8.9	3.8	243.1	14.4	12.9	6.5	304.2	322.4	6.5	70.1	3.0	30.
8.4	26.8	2509.0	750.0	7.8	1.0	241.0	13.7	12.0	6.6	305.7	321.4	5.5	62.1	3.9	38.
9.3	29.3	2787.9	725.0	6.2	-6.7	237.4	13.1	11.1	7.1	306.7	316.1	3.2	39.0	4.6	41.
10.2	31.8	3074.8	700.0	4.6	-4.6	235.0	12.3	10.1	7.1	308.0	319.5	3.9	51.5	5.3	43.
11.1	34.3	3370.1	675.0	2.3	-5.2	236.2	11.7	9.8	6.5	308.6	370.0	3.9	57.7	5.9	44.
12.2	36.8	3674.3	650.0	0.1	-5.3	240.0	11.7	10.1	5.9	309.7	321.4	4.0	66.0	6.6	46.
13.4	39.4	3987.8	625.0	-1.9	-8.9	237.5	13.9	11.7	7.4	310.6	320.0	3.1	58.7	7.5	48.
14.8	42.0	4311.9	600.0	-3.3	-9.2	241.1	15.8	13.9	7.7	312.6	322.2	3.2	63.9	8.7	49.
16.1	44.9	4646.8	575.0	-5.9	-14.9	236.7	15.1	12.9	7.8	313.2	319.8	2.1	49.0	10.0	51.
17.1	47.8	4995.1	550.0	-6.7	-18.9	232.0	13.3	10.5	8.2	316.2	321.2	1.6	37.2	10.8	51.
18.2	50.6	5357.2	525.0	-8.7	-22.9	227.1	14.0	10.3	10.8	318.0	321.8	1.2	30.6	11.6	51.
19.2	53.6	5733.5	500.0	-11.2	-22.7	224.1	15.0	10.4	12.1	319.5	323.5	1.2	37.7	12.6	50.
20.4	56.6	6125.1	475.0	-14.3	-26.0	227.1	17.8	13.0	18.2	320.3	373.6	1.0	36.2	13.6	50.
21.6	59.9	6533.6	450.0	-16.3	-31.8	224.6	75.6	18.0	17.3	322.7	324.8	0.6	25.0	15.1	50.
22.9	63.3	6960.7	425.0	-20.1	-29.7	220.1	27.0	14.6	18.7	323.3	375.9	0.8	41.8	17.3	49.
24.4	66.7	7407.6	400.0	-22.8	-40.6	221.9	25.1	16.7	19.6	325.3	326.3	0.3	17.7	19.2	48.
25.9	70.3	7878.3	375.0	-25.4	-41.7	226.4	28.4	20.6	20.8	328.0	328.9	0.3	19.9	21.8	48.
27.5	74.0	8375.7	350.0	-28.9	-45.1	227.4	30.7	22.6	21.0	329.7	330.4	0.2	19.1	24.5	47.
29.0	78.2	8902.1	325.0	-32.5	-48.0	230.4	23.4	20.2	13.5	331.8	332.3	0.1	19.4	27.7	48.
31.2	82.2	9462.0	300.0	-35.9	-51.0	234.9	26.2	22.5	8.5	334.6	335.1	0.1	19.4	30.3	49.
33.1	86.4	10060.3	275.0	-40.7	-49.6	248.3	22.9	21.3	10.0	336.1	336.7	0.1	37.3	33.0	50.
35.0	91.2	10701.7	250.0	-45.9	99.9	248.9	27.7	25.8	14.9	337.8	999.9	99.9	999.9	35.4	52.
36.2	96.2	11393.4	225.0	-52.1	99.9	245.2	35.5	32.2	8.0	338.7	999.9	99.9	999.9	38.6	53.
39.1	101.5	12143.4	200.0	-58.9	99.9	256.2	33.7	32.7	2.6	339.5	999.9	99.9	999.9	43.2	55.
41.5	107.8	12966.8	175.0	-65.8	99.9	264.8	29.3	29.1	8.0	341.3	999.9	99.9	999.9	47.3	57.
44.2	114.3	13892.0	150.0	-68.4	99.9	254.7	30.6	29.6	10.1	352.3	999.9	99.9	999.9	52.3	60.
47.5	121.7	14989.0	125.0	-69.3	99.9	234.4	17.4	14.1	-1.7	369.4	999.9	99.9	999.9	56.6	61.
51.4	130.3	16339.1	100.0	-65.2	99.9	276.4	15.4	15.3	8.1	401.8	999.9	99.9	999.9	61.3	61.
56.4	139.7	18111.9	75.0	-59.6	99.9	218.9	10.4	6.5	5.7	448.0	999.9	99.9	999.9	65.2	62.
63.2	150.0	20666.5	50.0	-57.9	99.9	204.7	6.2	2.6	99.9	507.1	999.9	99.9	999.9	66.4	61.
73.5	160.7	25097.0	25.0	-53.7	99.9	99.9	99.9	99.9	99.9	630.7	999.9	99.9	999.9	999.9	999.

STATION NO. 528
BUFFALO, N Y

11 MAY 1974
2109 GMT

156   19.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	218.0	983.4	22.8	2.8	30.0	1.0	-0.5	-0.9	298.0	311.3	4.8	27.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	7.5	292.6	975.0	22.0	3.2	999.9	99.9	99.9	99.9	298.0	311.7	4.9	29.0	999.9	999.
0.8	9.5	517.5	950.0	20.2	10.3	999.9	99.9	99.9	99.9	298.8	321.7	8.5	53.7	999.9	999.
1.4	11.2	746.6	925.0	18.1	1.6	999.9	99.9	99.9	99.9	298.4	311.4	4.6	32.0	999.9	999.
2.0	13.3	979.9	900.0	15.7	-0.8	999.9	99.9	99.9	99.9	298.3	310.9	4.5	36.5	999.9	999.
2.7	15.3	1217.8	875.0	13.1	-4.0	207.8	5.4	2.4	4.8	297.9	300.4	4.1	38.2	0.5	42.
3.7	17.3	1460.6	850.0	11.5	-4.9	197.5	8.6	2.6	8.2	298.7	308.2	3.4	33.5	0.9	29.
4.7	19.5	1709.0	825.0	9.7	-6.3	217.2	10.4	6.3	8.2	298.7	307.9		36.4	1.4	28.
5.7	21.5	1963.1	800.0	7.3	-2.1	229.5	13.0	9.9	8.3	299.3	307.9	3.2	37.4	2.1	34.
6.7	23.7	2224.6	775.0	7.8	4.7	236.6	15.1	12.6	7.9	302.8	316.5	3.0	56.8	2.9	39.
7.7	25.8	2495.0	750.0	6.9	2.0	239.1	15.4	13.2	7.3	304.9	325.0	4.9	85.6	3.8	44.
8.7	28.2	2773.4	725.0	5.4	0.6	240.3	14.7	12.8	6.7	306.0	323.4	7.2	78.5	4.7	47.
9.4	30.6	3059.8	700.0	3.7	3.7	241.8	14.1	13.9	6.4	307.2	373.5	6.1	80.2	5.6	50.
10.9	33.1	3354.4	675.0	1.9	-3.4	245.3	15.3	14.6	5.0	308.3	371.2	5.7	67.8	6.6	51.
11.0	35.5	3658.8	650.0	0.3	-5.9	251.2	16.4	15.8	4.4	310.1	320.9	4.4	62.9	7.5	54.
13.1	38.0	3971.9	625.0	-2.4	-6.3	254.5	17.4	16.7	4.9	310.6	321.4	3.8	74.1	8.5	56.
14.3	40.5	4295.0	600.0	-5.1	-6.5	253.6	17.9	17.2	5.1	311.6	322.0	3.9	90.0	9.7	58.
15.5	43.1	4679.5	575.0	-7.4	-9.1	253.6	17.5	17.0	4.2	312.4	321.7	3.9	87.7	11.0	60.
16.9	46.0	4973.3	550.0	-10.0	-12.6	256.0	17.4	16.2	6.3	315.0	320.5	3.4	81.4	12.4	62.
18.4	48.9	5331.6	525.0	-11.7	-20.4					318.9	319.6	2.6	46.6	13.9	
19.8	51.7	5706.1	500.0	-11.3	-24.5	248.9	17.4	15.4	8.0	320.8	322.9	1.4	33.5	15.5	63.
21.4	54.8	6097.6	475.0	-13.9	-27.9	242.6	14.9	13.3	6.7	322.8	323.5	1.0	29.4	16.9	63.
22.3	57.8	6506.5	450.0	-16.3	-30.2	243.1	14.3	13.0	5.9	323.5	325.1	0.8	28.9	18.2	63.
24.3	61.0	6933.3	425.0	-19.0	-32.1	245.6	19.4	17.0	8.2	324.9	325.5	0.7	32.5	19.6	64.
25.9	64.4	7380.8	400.0	-23.1	-39.6	245.1	20.4	17.0	11.3	326.3	326.0	0.6	20.2	21.8	63.
27.7	67.9	7850.0	375.0	-26.7	-41.3	236.2	20.0	15.4	12.7	327.9	327.7	0.3	23.4	23.6	63.
29.0	71.3	8344.5	350.0	-30.2	-45.5	230.6	23.3	19.1	15.6	330.0	328.6	0.3	20.6	25.7	62.
31.0	75.2	8867.5	325.0	-33.8	-48.3	229.3	24.9	19.6	15.4	330.9	330.6	0.2	21.4	28.2	62.
32.9	79.3	9423.5	300.0	-38.6	-51.3	231.9	22.6	19.4	13.1	333.6	331.3	0.1	24.3	30.6	60.
34.8	83.5	10016.2	275.0		-51.8	234.6	24.5	21.0	12.6		334.0		35.0	33.4	59.
36.9	89.0	10652.9	250.0	-42.5	-57.3	239.1	23.2	21.2	9.4	335.6	335.9	0.1	46.4	36.4	60.
39.2	93.2	11341.4	225.0	-47.5	-59.7	246.2	28.3	26.7	9.2	336.9	337.1	0.1	44.1	40.5	61.
41.6	98.5	12090.5	200.0	-53.2	-65.6	250.0	29.5	29.0	5.4	338.8	338.9	0.0	42.9	44.5	62.
44.1	104.5	12916.6	175.0	-59.3	-70.4	259.5	37.6	37.5	0.3	343.7	343.8	0.0	42.0	49.7	64.
47.1	111.0	13856.7	150.0	-64.7	-71.1	269.6	20.8	19.1	8.4	356.7	354.7	0.0	41.1	54.1	66.
50.3	119.3	14962.9	125.0	-65.1	-71.6	246.2	77.6	25.2	11.3	376.8	376.9	0.0	39.5	59.1	66.
54.4	127.0	16325.8	100.0	-63.8	-70.9	245.9	21.9	20.6	7.5	404.2	404.3	99.9	36.6	64.6	66.
59.8	137.3	18116.0	75.0	-59.8	99.9	249.9	23.0	21.0	9.2	447.6	999.9	99.9	999.9	71.1	66.
66.1	147.5	20676.8	50.0	-55.0	99.9	157.3	4.0	2.3	1.0	513.9	999.9	99.9	999.9	73.8	66.
78.4	158.5	25110.8	25.0	-54.2	99.9	66.1	5.4	-4.9	-2.2	629.0	999.9	94.9	949.9	71.4	66.

STATION NO. 532
PEORIA, ILL

11 MAY 1974
7120 GMT

152 32. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	200.0	980.3	20.6	11.8	270.0	3.6	3.6	0.0	296.6	320.4	8.9	57.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	7.4	247.1	975.0	21.0	11.9	275.2	6.7	6.1	-0.9	297.4	321.6	9.0	56.2	0.2	44.
0.8	9.7	470.9	950.0	17.5	9.0	279.4	9.2	9.0	-1.5	295.9	316.4	7.6	57.7	0.5	101.
1.7	11.7	699.1	925.0	15.4	8.0	271.3	10.9	10.9	-0.2	296.0	315.6	7.3	61.3	1.0	98.
2.5	14.0	929.7	900.0	13.1	6.7	277.6	11.3	11.3	-0.5	295.9	314.5	6.9	65.0	1.2	95.
3.4	16.2	1166.1	875.0	11.1	5.3	274.3	12.3	12.2	-0.9	296.1	313.5	6.4	67.6	2.2	85.
4.2	18.6	1407.5	850.0	9.5	-2.1	273.8	13.9	13.9	-0.9	296.6	307.9	4.1	46.7	2.8	95.
5.0	20.9	1655.0	825.0	9.4	-7.3	266.6	12.9	12.9	0.8	298.9	306.6	2.7	29.5	3.5	94.
5.8	23.4	1909.1	800.0	7.0	-9.0	266.3	13.9	13.8	0.9	298.0	305.9	2.4	30.8	4.1	93.
6.7	25.8	2169.1	775.0	5.3	-11.7	266.4	14.9	14.9	0.9	299.7	305.7	2.0	28.1	4.8	92.
7.5	28.3	2436.0	750.0	3.9	-12.8	266.8	17.8	17.7	1.0	301.0	306.7	1.9	28.3	5.6	91.
8.2	31.0	2710.4	725.0	2.4	-13.4	261.5	20.7	20.0	3.0	302.3	277.4	1.8	29.8	6.5	81.
9.1	33.7	2993.8	700.0	1.3	-14.5	244.2	22.5	20.5	8.4	304.1	309.5	1.5	29.6	7.6	86.
10.0	36.3	3285.7	675.0	-0.2	-16.6	240.2	23.7	20.7	11.7	305.5	310.3	1.4	27.7	8.8	85.
10.9	39.1	3586.9	650.0	-1.4	-18.6	236.9	24.7	20.7	13.5	307.5	311.7	1.5	25.6	10.0	81.
12.0	41.8	3898.8	625.0	-3.0	-18.1	235.0	20.0	22.9	16.0	309.2	313.8	1.7	29.8	11.6	78.
13.3	44.8	4220.6	600.0	-5.5	-16.9	235.4	29.2	24.0	16.5	309.9	315.1	1.7	40.0	13.5	76.
14.4	47.8	4552.7	575.0	-8.2	-19.4	240.3	30.4	26.4	15.1	310.5	315.0	1.4	39.9	15.4	72.
15.4	50.7	4896.4	550.0	-10.3	-18.4	241.0	33.5	29.3	16.2	312.0	317.1	1.6	51.1	17.5	71.
16.5	53.9	5254.7	525.0	-13.3	-25.8	235.3	37.3	26.6	18.4	315.9	318.8	0.6	27.0	19.7	70.
17.9	57.0	5678.2	500.0	-14.6	-29.8	232.7	29.5	23.1	18.1	316.8	319.0	0.5	73.4	22.0	68.
19.7	60.3	6018.2	475.0	-18.1	-32.1	233.9	32.0	25.8	18.9	319.0	321.7	0.4	20.9	24.4	66.
20.7	63.7	6424.6	450.0	-21.1	-34.9	228.6	31.9	23.9	21.1	320.5	322.0	0.4	21.1	27.0	65.
22.1	67.1	6849.6	425.0	-25.0	-36.3	231.0	36.4	28.3	22.9	321.9	323.3	0.3	21.8	29.7	63.
23.6	70.7	7203.8	400.0	-27.6	-38.8	231.6	38.3	30.0	23.7	322.4	323.6	0.3	26.1	31.1	62.
24.4	74.2	7759.9	375.0	-30.7	-41.0	231.7	39.5	31.0	24.4	325.1	376.1	0.3	26.2	36.1	61.
26.2	78.3	8253.0	350.0	-33.1	-43.7	224.2	47.3	29.5	30.4	327.0	324.1	0.2	26.3	39.5	60.
28.4	82.2	9176.6	325.0	-38.3	-46.5	218.8	37.3	23.5	29.3	331.0	331.7	0.2	24.3	43.6	58.
30.0	86.3	9333.5	300.0	-42.3	-51.0	222.4	46.6	31.4	34.4	331.0	331.8	0.1	24.5	48.6	57.
31.8	91.3	9926.4	275.0	-47.0	99.9	216.1	50.0	29.5	40.4	337.9	999.9	99.9	999.9	52.9	55.
33.8	95.7	10554.3	250.0	-51.3	99.9	212.5	44.8	24.1	37.0	336.2	999.9	99.9	999.9	55.6	53.
35.9	100.6	11256.1	225.0	-56.4	99.9	211.3	48.9	25.4	41.7	339.9	999.9	99.9	999.9	65.0	51.
38.2	104.0	12012.9	200.0	-56.4	99.9	223.9	55.3	38.3	39.8	343.5	999.9	99.9	999.9	71.3	50.
41.1	112.0	12858.1	175.0	-57.2	99.9	230.1	37.5	28.7	24.0	356.8	999.9	99.9	999.9	78.7	49.
44.2	118.3	13833.0	150.0	99.9	99.9	238.5	38.8	33.0	20.4	371.6	999.9	99.9	999.9	84.8	50.
47.9	125.7	14975.7	125.0	-60.5	99.9	307.5	7.7	5.4	-1.7	385.4	999.9	99.9	999.9	89.3	50.
51.9	133.3	16355.5	100.0	-64.0	99.9	30.5	9.4	3.2	-7.6	404.1	999.9	99.9	999.9	92.7	51.
57.5	141.7	18144.1	75.0	-58.4	99.9	280.0	7.5	6.0	1.2	450.0	999.9	99.9	999.9	94.6	52.
65.1	151.0	20772.9	50.0	-57.8	99.9	231.9	11.2	8.8	6.9	507.8	999.9	99.9	999.9	96.6	53.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 553
OMAHA, NEB

11 MAY 1974
2103 GMT

152 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.8	403.0	958.4	20.5	3.7	260.0	7.2	7.1	1.3	297.9	312.4	5.2	33.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
59.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.4	478.6	950.0	18.1	0.8	250.0	10.4	9.8	3.6	296.1	307.9	4.3	31.2	0.3	68.
1.1	11.2	705.5	925.0	15.5	-1.3	257.7	10.7	10.5	2.3	295.7	306.2	3.8	31.5	0.7	70.
1.8	13.2	936.9	900.0	13.5	-0.9	262.8	10.8	10.7	1.4	295.5	307.0	4.0	36.9	1.2	75.
2.6	15.1	1172.9	875.0	10.8	-1.5	270.9	9.7	9.7	-0.1	295.7	306.5	3.9	42.3	1.6	78.
3.4	17.1	1413.7	850.0	8.6	-1.8	260.8	11.2	11.1	1.8	295.1	306.7	4.0	48.0	2.2	80.
4.0	19.3	1659.4	825.0	6.0	-3.2	265.4	10.0	10.0	0.6	295.4	305.6	3.7	51.3	2.5	80.
5.0	21.2	1910.8	800.0	4.3	-3.5	266.7	12.3	12.3	0.7	296.2	306.5	3.7	56.7	3.1	82.
5.8	23.5	2168.1	775.0	1.3	-4.3	267.5	14.9	14.9	0.7	295.6	305.7	3.6	66.3	3.8	83.
6.7	25.6	2431.1	750.0	-1.0	-4.9	270.9	13.1	13.1	-0.2	295.9	305.9	3.6	75.1	4.6	84.
7.8	27.8	2700.6	725.0	-3.4	-5.7	277.2	15.3	15.1	-1.9	296.1	305.8	3.5	84.2	5.5	86.
8.9	30.2	2977.1	700.0	-5.9	-9.6	278.8	17.5	17.2	-2.7	296.2	303.7	2.6	75.0	6.5	88.
9.7	32.6	3261.3	675.0	-8.2	-11.4	281.1	17.2	16.9	-3.3	296.7	303.5	2.4	77.5	7.5	89.
10.6	35.1	3553.1	650.0	-10.4	-15.1	278.1	18.0	17.7	-2.7	297.3	302.7	1.8	68.5	8.3	91.
11.7	37.4	3854.7	625.0	-12.0	-18.7	272.4	19.5	19.5	-0.8	298.8	303.0	1.4	57.4	9.5	91.
12.7	40.0	4165.7	600.0	-14.4	-21.3	276.0	21.6	21.5	-2.3	299.5	303.1	1.2	55.7	10.8	92.
14.1	42.4	4487.8	575.0	-16.4	-21.9	280.3	22.9	22.6	-4.1	301.8	305.3	1.2	58.5	12.7	94.
15.5	45.2	4822.8	550.0	-18.0	-25.4	284.3	25.0	24.2	-6.2	304.6	307.4	0.9	45.5	14.6	95.
16.6	48.3	5171.1	525.0	-20.6	-32.7	287.9	22.9	21.8	-7.0	306.7	308.2	0.5	26.3	16.2	96.
17.8	50.8	5536.0	500.0	-23.9	-34.7	287.1	20.9	19.9	-6.1	308.0	309.3	0.4	26.8	17.7	97.
19.3	53.3	5911.1	475.0	-26.9	-34.4	283.0	23.7	23.1	-5.3	308.4	309.8	0.4	36.8	19.7	97.
70.7	56.6	6303.6	450.0	-30.4	-36.7	278.8	24.2	23.9	-3.7	309.4	310.6	0.4	38.6	21.6	97.
22.0	59.9	6713.0	425.0	-34.2	-40.6	278.8	25.2	24.9	-3.9	310.0	310.8	0.3	36.0	23.6	98.
23.6	63.3	7140.4	400.0	-37.2	-43.7	277.3	23.1	23.0	-2.9	310.5	311.2	0.2	36.9	26.1	98.
25.3	66.6	7588.9	375.0	-39.4	-50.4	277.5	26.6	26.4	-3.5	312.3	312.6	0.1	24.0	28.2	98.
26.7	70.1	8063.5	350.0	-39.7	-56.8	283.0	29.7	29.0	-6.7	315.6	315.8	0.0	13.6	30.8	98.
28.3	73.6	8571.0	325.0	-41.0	-55.8	285.2	31.9	30.8	-8.3	321.9	322.0	0.0	9.6	33.8	98.
30.3	77.7	9116.8	300.0	-42.6	99.9	283.8	30.5	29.6	-7.3	327.6	999.9	99.9	999.9	38.0	99.
32.4	81.8	9706.7	275.0	-42.6	99.9	281.4	33.6	32.9	-6.6	333.5	999.9	99.9	999.9	41.9	99.
34.5	86.2	10349.6	250.0	-44.2	99.9	271.3	36.6	36.6	-0.8	342.8	999.9	99.9	999.9	46.0	99.
36.4	91.0	11060.0	225.0	-47.5	99.9	268.9	36.5	36.5	0.7	350.8	999.9	99.9	999.9	50.4	98.
38.6	96.2	11845.7	200.0	-48.1	99.9	276.6	37.5	37.3	-4.3	357.6	999.9	99.9	999.9	55.0	98.
41.2	101.8	12724.1	175.0	-49.7	99.9	264.3	25.9	25.7	2.6	370.5	999.9	99.9	999.9	60.1	97.
44.6	108.3	13741.0	150.0	-56.9	99.9	278.7	34.2	33.8	-5.2	384.4	999.9	99.9	999.9	66.1	97.
47.6	115.3	14914.2	125.0	-57.9	99.9	249.1	16.2	15.1	5.7	392.0	999.9	99.9	999.9	69.8	97.
51.9	123.7	16311.3	100.0	-60.5	99.9	279.1	25.6	25.3	-4.1	415.9	999.9	99.9	999.9	74.5	96.
57.1	133.5	18100.3	75.0	-55.2	99.9	298.5	11.2	9.8	-5.3	446.1	999.9	99.9	999.9	78.8	97.
63.9	144.0	20664.4	50.0	-55.2	99.9	351.6	1.6	0.2	-1.6	513.5	999.9	99.9	999.9	82.0	97.
75.4	156.5	25146.3	25.0	-51.4	99.9	354.7	1.5	0.2	-1.4	637.2	999.9	99.9	999.9	82.6	96.

STATION NO. 562
NORTH PLATTE, NEB

11 MAY 1974
2100 GMT

154   26.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.6	847.0	912.0	18.3	-0.5	320.0	9.3	6.0	-7.1	299.8	311.2	4.1	28.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.9	14.8	959.8	900.0	16.1	-2.8	999.9	99.9	99.9	99.9	298.6	308.4	3.5	27.1	999.9	999.
1.9	17.0	1197.3	875.0	12.9	-4.5	999.9	99.9	99.9	99.9	297.6	306.6	3.1	29.3	999.9	999.
2.8	19.5	1439.7	850.0	10.6	-5.4	310.4	22.3	17.0	-14.5	297.6	306.2	3.0	32.1	2.5	131.
3.5	21.8	1687.2	825.0	8.0	-6.4	310.5	18.8	14.3	-12.2	297.4	305.7	2.9	35.3	3.4	131.
4.5	24.4	1940.3	800.0	5.8	-6.6	309.8	18.2	14.0	-11.7	297.7	306.0	2.9	40.3	4.5	131.
5.4	26.8	2199.1	775.0	3.6	-7.0	310.8	18.5	14.0	-12.1	298.1	306.4	2.9	45.4	5.5	131.
6.3	29.4	2464.1	750.0	1.1	-8.2	305.3	20.1	16.4	-11.6	298.0	305.9	2.7	49.9	6.5	131.
7.5	32.2	2735.6	725.0	-1.0	-11.0	291.0	26.2	24.5	-9.4	298.6	305.3	2.3	46.8	8.0	128.
8.5	35.0	3015.5	700.0	-1.3	-15.5	285.8	31.2	30.0	-8.5	301.2	306.1	1.6	33.0	9.7	124.
9.8	37.7	3304.4	675.0	-3.5	-18.2	283.8	34.6	33.6	-8.3	301.8	306.0	1.4	30.9	12.3	120.
11.0	40.5	3601.5	650.0	-5.5	-17.0	281.5	36.0	35.3	-7.2	302.5	307.2	1.5	40.8	14.6	117.
12.3	43.4	3907.2	625.0	-8.9	-18.3	282.8	39.6	38.6	-8.8	302.4	306.8	1.4	46.1	17.4	115.
13.4	46.5	4221.8	600.0	-11.9	-19.5	285.9	35.7	34.4	-9.8	302.5	306.6	1.4	52.7	20.2	113.
14.6	49.6	4546.2	575.0	-14.6	-21.7	289.6	31.6	29.8	-10.6	302.9	306.5	1.2	54.9	22.6	113.
15.8	52.7	4881.4	550.0	-17.0	-23.1	290.5	31.9	29.9	-11.2	304.0	307.3	1.1	58.7	24.6	112.
17.0	55.9	5228.7	525.0	-19.7	-25.7	291.9	34.3*	31.8	-12.8	304.8	307.7	0.9	58.3	27.3	112.
18.4	59.3	5589.5	500.0	-22.0	-29.5	292.5	38.0*	35.1	-14.5	306.2	308.3	0.7	50.7	30.1	112.
19.4	62.9	5965.5	475.0	-22.6	-39.9	296.5	49.7*	44.5	-22.2	310.0	310.9	0.3	19.4	33.9	113.
21.4	66.3	6362.2	450.0	-23.6	-41.1	298.9	56.3*	49.3	-22.3	313.5	314.3	0.2	18.1	36.7	113.
22.9	70.1	6778.0	425.0	-26.2	-40.6	298.1	58.6*	51.7	-27.6	316.3	316.3	0.3	24.3	44.1	114.
24.4	73.8	7214.8	400.0	-28.3	-43.0	303.8	45.1*	37.4	-25.1	318.1	318.9	0.2	22.6	48.7	114.
26.2	78.0	7674.4	375.0	-31.4	-45.7	303.8	59.9*	49.8	-33.3	319.9	320.5	0.2	22.8	54.0	115.
28.0	82.2	8161.6	350.0	-33.4	-47.3	307.5	73.0*	58.0	-44.4	323.7	324.3	0.1	22.9	60.7	117.
30.1	86.4	8678.2	325.0	-36.6	-50.1	313.0	55.6*	40.7	-37.9	326.1	326.6	0.1	23.1	69.5	118.
32.1	91.2	9228.5	300.0	-39.8	99.9	312.3	66.2*	48.0	-44.6	329.2	999.9	99.9	999.9	76.5	120.
34.4	95.5	9817.9	275.0	-43.8	99.9	310.6	59.3*	45.0	-38.6	331.9	999.9	99.9	999.9	84.1	121.
36.7	100.8	10454.4	250.0	-46.8	99.9	306.4	83.7*	67.3	-49.6	336.4	999.9	99.9	999.9	94.8	122.
38.8	106.5	11143.4	225.0	-52.5	99.9	303.9	71.1*	59.0	-39.6	338.1	999.9	99.9	999.9	103.7	122.
41.9	112.5	11905.0	200.0	-51.9	99.9	287.5	57.2*	54.5	-17.3	350.6	999.9	99.9	999.9	116.4	121.
44.2	118.8	12771.0	175.0	-53.9	99.9	295.2	32.1*	29.5	-14.0	361.0	999.9	99.9	999.9	123.5	121.
47.3	125.8	13760.7	150.0	-53.9	99.9	260.1	17.2*	16.9	2.7	377.2	999.9	99.9	999.9	128.2	120.
51.1	133.5	14930.3	125.0	-54.5	99.9	244.6	13.3*	12.0	5.7	396.4	999.9	99.9	999.9	133.4	119.
55.0	141.0	16322.3	100.0	-64.5	99.9	282.7	20.5*	20.0	-4.5	403.2	999.9	99.9	999.9	137.7	118.
60.1	149.0	18099.6	75.0	-61.9	99.9	244.2	2.9*	2.6	1.3	443.2	999.9	99.9	999.9	143.1	118.
68.1	157.7	20651.3	50.0	-54.3	99.9	294.1	17.8*	16.3	-7.1	515.7	999.9	99.9	999.9	145.8	118.
99.9	99.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 606
PORTLAND, ME

11 MAY 1974
2015 GMT

157 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.6	20.0	1015.3	11.7	6.8	150.0	4.1	-2.1	3.6	284.4	300.3	6.1	72.0	0.0	0.
0.3	5.6	146.6	1000.0	9.4	5.6	125.7	2.6	-1.9	1.4	283.2	298.0	5.7	77.4	0.2	320.
1.2	7.7	356.0	975.0	7.3	5.6	999.9	99.9	99.9	99.9	283.7	298.4	5.9	89.2	999.9	999.
1.9	9.8	569.8	950.0	6.7	4.3	959.9	99.9	99.9	99.9	284.7	298.4	5.5	84.6	999.9	999.
2.7	11.7	789.3	925.0	6.8	3.2	959.9	99.9	99.9	99.9	286.9	300.7	5.2	78.1	999.9	999.
3.5	13.9	1013.9	900.0	5.1	1.3	313.7	4.4	3.2	-3.0	287.4	299.8	4.7	76.2	0.2	287.
4.2	15.9	1243.2	875.0	3.1	0.5	311.4	2.8	2.1	-1.9	287.6	299.7	4.5	82.5	0.1	225.
4.9	18.3	1477.6	850.0	1.1	-0.8	999.9	99.9	99.9	99.9	287.8	299.2	4.3	87.3	999.9	999.
5.9	20.5	1718.1	825.0	2.9	-14.8	999.9	99.9	99.9	99.9	291.9	297.1	1.9	37.5	999.9	999.
6.7	22.8	1968.4	800.0	4.7	-23.8	999.9	99.9	99.9	99.9	296.3	298.4	0.7	10.4	999.9	999.
7.6	25.3	2226.7	775.0	4.4	-24.6	999.9	99.9	95.9	99.9	298.6	300.7	0.7	9.9	999.9	999.
8.6	27.6	2492.7	750.0	3.2	-25.4	270.2	6.4	6.4	-0.0	300.1	302.2	0.6	10.0	0.9	97.
9.6	30.1	2766.5	725.0	1.7	-25.8	259.7	7.5	7.4	1.3	301.4	303.5	0.6	10.8	1.3	92.
10.6	32.6	3048.6	700.0	0.6	-26.0	267.7	9.7	9.7	0.4	303.2	305.3	0.6	11.4	1.8	89.
11.8	35.2	3339.9	675.0	-0.2	-25.7	272.8	11.9	11.9	-0.6	305.5	307.7	0.7	12.4	2.6	90.
12.7	37.8	3641.3	650.0	-1.3	-26.8	269.9	12.3	12.3	0.0	307.5	309.6	0.7	12.2	3.3	91.
13.7	40.5	3953.2	625.0	-2.7	-20.4	271.2	12.2	12.2	-0.3	309.4	313.2	1.2	24.0	4.0	90.
14.8	43.1	4275.4	600.0	-4.9	-19.5	275.2	15.5	15.4	-1.4	310.5	314.8	1.4	30.6	4.9	91.
16.0	45.9	4608.6	575.0	-7.0	-15.0	278.3	18.7	18.5	-2.7	312.0	318.4	2.1	52.8	6.1	92.
17.3	49.0	4954.4	550.0	-8.8	-25.3	285.7	20.0	19.2	-5.4	313.7	316.6	0.9	24.9	7.6	94.
18.4	51.8	5313.7	525.0	-10.6	-29.2	284.5	19.8	19.2	-5.0	315.7	317.9	0.9	20.0	9.0	96.
19.7	55.0	5687.7	500.0	-13.2	-26.3	291.3	19.7	18.4	-7.1	316.9	319.9	0.9	32.1	10.4	97.
21.0	58.0	6075.7	475.0	-15.9	-22.2	294.3	24.1	21.9	-9.9	318.4	322.8	1.4	58.2	12.0	100.
22.4	61.4	6481.9	450.0	-18.1	-28.5	292.3	26.7	24.7	-10.1	320.5	323.3	0.8	39.4	14.1	102.
23.8	65.0	6906.2	425.0	-21.3	-29.4	289.8	29.2	27.5	-9.9	321.7	324.3	0.6	48.0	16.4	103.
25.4	68.4	7350.8	400.0	-25.1	-32.0	288.6	27.4	26.0	-8.7	322.4	324.6	0.6	52.3	19.1	104.
27.0	72.0	7816.2	375.0	-28.5	-34.2	291.8	32.8	30.4	-12.1	323.8	325.8	0.3	57.6	22.0	105.
28.4	75.8	8307.3	350.0	-31.8	-42.0	296.8	34.0	30.4	-15.3	325.8	326.8	0.2	35.2	24.9	106.
30.1	80.0	8826.5	325.0	-36.4	-46.9	302.8	31.5	26.4	-17.0	326.5	327.1	0.1	32.3	28.1	107.
31.6	84.2	9376.3	300.0	-40.7	-51.0	306.9	35.3	28.2	-21.2	327.9	328.4	0.1	31.6	31.4	109.
34.1	88.6	9961.6	275.0	-44.7	-56.6	308.4	36.5	28.6	-22.7	330.4	330.7	0.1	24.6	36.0	112.
36.3	93.6	10594.8	250.0	-49.3	-60.8	315.5	33.6	23.9	-23.9	332.8	332.8	0.0	24.3	40.5	114.
38.6	98.6	11276.1	225.0	-53.8	-64.5	319.0	34.5	22.7	-26.1	335.9	336.0	0.0	25.3	45.2	116.
40.8	104.0	12026.5	200.0	-58.8	-68.8	315.4	23.1	16.2	-16.5	339.5	339.5	0.0	25.6	48.7	118.
43.6	110.2	12852.9	175.0	-64.5	-73.3	286.8	27.7	25.6	-8.0	343.3	343.4	0.0	28.0	52.2	118.
47.0	116.5	13785.8	150.0	-66.7	-75.2	296.4	35.5	31.8	-15.7	355.1	355.1	0.0	28.1	60.2	117.
51.3	124.0	14919.8	125.0	-59.2	-70.0	293.6	20.7	18.9	-8.3	387.6	387.7	0.0	22.4	66.6	117.
56.6	132.0	16312.9	100.0	-61.3	-72.9	284.4	13.1	12.7	-3.3	408.9	409.0	0.0	19.4	72.0	117.
62.9	140.3	18111.3	75.0	-57.9	99.9	295.6	7.8	7.0	-3.1	451.6	999.9	99.9	999.9	75.0	116.
71.3	149.0	20673.5	50.0	-56.6	99.9	266.6	3.3	3.3	0.2	510.2	999.9	99.9	999.9	77.9	116.
85.2	158.7	25108.9	25.0	-54.0	99.9	61.7	6.9	-6.3	-2.6	629.7	999.9	99.9	999.9	78.7	117.

STATION NO. 637
FLINT, MICH
11 MAY 1974
2100 GMT

154   16.   D

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.2	236.0	973.6	18.3	13.8	170.0	7.2	-1.3	7.1	295.0	322.0	10.3	75.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	11.4	446.6	950.0	17.3	12.9	178.8	10.7	-0.2	10.7	296.0	322.3	9.9	75.6	0.4	352.
1.4	13.6	674.2	925.0	15.5	14.0	193.1	14.6	3.4	14.1	296.5	325.4	10.9	90.8	1.0	227.
2.3	15.8	907.2	900.0	14.9	14.1	211.2	16.8	9.8	16.0	298.3	328.4	11.4	95.3	1.7	10.
3.0	18.1	1145.8	875.0	13.5	13.2	220.2	20.7	13.4	15.8	299.2	328.5	10.0	98.0	2.6	19.
3.8	19.1	1389.5	850.0	11.6	11.3	225.6	22.2	15.9	15.5	299.5	326.3	10.0	97.9	3.6	26.
4.8	20.4	1639.2	825.0	9.3	8.9	232.7	22.7	18.1	13.8	299.5	323.2	8.8	97.5	4.7	32.
5.7	22.7	1894.5	800.0	7.9	7.5	235.7	26.0	21.5	14.7	300.6	322.5	8.2	97.3	6.0	37.
6.7	25.2	2156.4	775.0	6.4	6.0	233.7	24.8	19.9	14.8	301.6	322.5	7.6	97.1	7.5	41.
7.8	27.5	2425.4	750.0	4.5	4.1	233.7	26.4	21.3	15.6	302.3	321.3	6.9	96.8	9.1	43.
8.7	30.0	2701.3	725.0	2.9	2.4	230.7	26.5	20.5	16.8	303.4	321.1	6.3	96.6	10.6	44.
9.4	32.7	2985.6	700.0	1.3	1.1	219.8	22.8	14.6	17.5	304.6	321.4	5.9	98.2	12.2	45.
10.8	35.2	3278.0	675.0	-0.3	-0.5	213.2	25.5	14.0	21.3	305.9	321.5	5.5	98.8	13.5	44.
11.6	37.8	3580.1	650.0	-1.7	-1.8	212.2	26.7	14.2	22.6	307.6	322.5	5.2	99.5	15.0	43.
12.8	40.5	3892.3	625.0	-2.8	-2.9	216.8	25.6	15.4	20.5	309.7	324.2	5.0	99.6	16.7	42.
13.9	43.2	4215.6	600.0	-4.2	-4.3	221.0	29.5	17.8	22.2	311.7	325.3	4.6	99.2	18.5	41.
15.2	46.1	4550.5	575.0	-6.0	-6.3	218.2	27.8	18.2	21.1	313.4	325.8	4.2	97.6	20.7	41.
16.4	49.1	4898.0	550.0	-7.7	-8.2	218.4	26.8	16.6	21.6	315.2	326.6	3.8	96.3	22.7	41.
17.4	51.9	5259.0	525.0	-9.9	-10.6	219.1	27.5	17.1	21.6	316.8	326.8	3.3	94.4	24.5	41.
18.7	54.8	5634.5	500.0	-12.1	-12.9	221.9	29.8	19.8	23.1	318.5	327.3	2.8	93.3	26.6	41.
19.9	57.9	6024.9	475.0	-14.9	-16.1	222.9	26.3	17.5	19.5	319.6	326.9	2.3	90.6	28.5	41.
20.9	61.1	6432.5	450.0	-17.4	-18.8	219.3	27.8	18.9	20.4	321.5	327.7	1.9	85.5	30.1	41.
22.1	64.6	6858.5	425.0	-20.9	-23.1	220.5	29.1	18.4	22.5	322.3	326.7	1.4	81.9	32.3	41.
23.4	67.9	7303.9	400.0	-23.9	-26.4	222.0	26.0	16.9	19.8	324.0	327.7	1.1	79.9	34.1	41.
24.9	71.3	7772.5	375.0	-26.9	-30.0	225.2	28.0	18.8	20.8	326.0	328.8	0.8	74.5	36.8	42.
26.4	75.2	8266.7	350.0	-30.4	-34.2	227.2	37.3	26.5	26.3	327.7	329.8	0.6	69.2	39.5	42.
28.2	79.2	8790.5	325.0	-33.5	-37.7	223.2	31.4	23.2	21.1	330.5	332.1	0.4	65.2	43.6	42.
30.0	83.2	9348.3	300.0	-37.3	-41.9	222.4	35.2	22.8	24.2	332.8	334.0	0.3	61.7	46.8	42.
31.6	87.3	9943.3	275.0	-42.5	99.9	222.4	42.4	28.6	31.3	333.7	999.9	99.9	999.9	50.7	42.
33.5	92.0	10579.3	250.0	-47.6	99.9	223.3	37.3	25.6	27.0	335.3	999.9	99.9	999.9	55.5	43.
35.5	96.8	11265.3	225.0	-54.2	99.9	225.7	44.5	31.8	31.0	335.5	999.9	99.9	999.9	60.2	44.
37.9	101.8	12009.6	200.0	-60.4	99.9	230.2	47.3	36.4	30.3	337.2	999.9	99.9	999.9	67.3	45.
40.8	107.6	12834.2	175.0	-62.5	99.9	238.9	37.1	31.8	19.2	346.2	999.9	99.9	999.9	74.7	46.
43.9	113.8	13779.1	150.0	-62.7	99.9	231.9	35.7	27.7	22.4	362.1	999.9	99.9	999.9	81.1	47.
47.8	120.7	14902.3	125.0	-64.0	99.9	245.6	28.0	25.5	11.6	379.1	999.9	99.9	999.9	87.6	47.
52.4	128.5	16268.1	100.0	-63.3	99.9	235.2	13.9	11.3	8.0	405.4	999.9	99.9	999.9	91.0	47.
58.8	137.0	18059.7	75.0	-59.0	99.9	237.5	14.1	11.9	7.6	449.2	999.9	99.9	999.9	95.7	47.
68.6	146.3	20627.1	50.0	-55.9	99.9	277.3	2.8	0.8	-1.1	511.8	999.9	99.9	999.9	96.6	47.
82.4	156.3	25059.5	25.0	-56.2	99.9	350.0	3.0	-2.8	-0.7	623.5	999.9	99.9	999.9	97.5	47.

STATION NO. 645
GREEN BAY, WIS

11 MAY 1974
2100 GMT

160 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.0	210.0	972.2	18.9	7.4	26.0	10.0	-4.4	-9.0	295.3	313.2	6.6	47.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	10.0	406.4	950.0	15.5	4.9	253.4	14.9	14.3	3.8	294.1	309.6	5.7	48.0	0.5	73.
1.6	12.0	631.5	925.0	13.3	3.9	253.8	13.5	12.9	5.2	293.6	308.5	5.5	53.2	1.3	74.
2.4	14.2	861.1	900.0	11.2	2.8	252.4	17.1	16.3	5.2	293.7	307.9	5.2	56.1	2.0	73.
3.1	16.3	1095.4	875.0	8.7	2.1	251.7	19.3	18.3	6.0	293.5	307.3	5.1	63.0	2.8	73.
3.9	18.6	1334.3	850.0	6.2	0.9	249.6	14.7	15.7	5.8	293.2	306.4	4.8	69.0	3.7	73.
4.7	20.8	1578.3	825.0	4.3	1.8	244.2	18.7	16.9	8.2	293.8	308.2	5.3	83.4	4.5	71.
5.6	23.2	1828.0	800.0	1.7	-0.5	242.3	20.9	18.9	9.1	293.5	307.1	5.0	92.1	5.5	70.
6.5	25.7	2083.3	775.0	-0.4	-0.6	242.6	20.5	18.1	9.5	294.0	306.9	4.7	98.1	6.6	69.
7.5	28.1	2345.0	750.0	-2.2	-2.2	243.3	21.9	19.6	9.8	294.7	306.7	4.3	100.2	7.8	68.
8.4	30.7	2613.6	725.0	-4.6	-36.3	243.5	25.2	22.5	11.2	294.4	295.1	0.2	6.3	9.2	67.
9.4	33.3	2891.0	700.0	-2.3	-34.9	239.4	26.0	22.4	13.3	300.9	300.9	0.3	6.0	10.7	67.
10.4	35.9	3178.8	675.0	-3.8	-29.7	234.6	26.6	21.7	15.4	301.5	303.0	0.5	11.3	12.2	65.
11.4	38.7	3475.5	650.0	-6.0	-37.1	230.3	28.0	21.5	17.9	302.1	303.0	0.2	6.4	14.0	64.
12.5	41.3	3781.6	625.0	-7.2	-37.8	221.0	31.5	16.7	19.2	304.2	305.0	0.2	6.5	15.5	62.
13.8	44.2	4098.4	600.0	-8.7	-38.7	231.0	31.1	24.5	19.2	306.0	306.8	0.2	6.7	17.5	60.
14.9	47.1	4428.0	575.0	-8.9	-35.0	235.1	33.4	27.4	19.1	309.5	310.7	0.3	9.9	20.0	59.
16.2	50.2	4769.6	550.0	-12.6	-34.6	228.1	35.8	26.6	23.9	309.1	310.4	0.4	14.1	22.4	58.
17.5	53.1	5123.0	525.0	-15.2	-32.4	226.0	41.4	29.8	28.8	310.2	311.7	0.5	21.3	25.2	57.
18.8	56.3	5489.8	500.0	-17.8	-34.3	221.0	36.2	23.8	27.3	311.3	312.7	0.4	21.8	28.5	56.
20.0	59.6	5871.1	475.0	-20.6	-36.6	220.9	44.5	31.7	36.7	312.1	313.3	0.3	22.6	31.5	54.
21.2	63.1	6269.3	450.0	-22.4	-47.4	213.9	42.0	23.4	34.9	315.0	315.4	0.1	8.1	34.4	53.
22.5	66.6	6687.6	425.0	-24.0	-48.5	215.4	48.4	28.0	39.5	318.2	318.6	0.1	8.3	38.2	51.
24.0	70.3	7127.7	400.0	-26.3	-47.6	214.8	53.0*	30.3	43.5	320.7	321.2	0.1	11.3	42.3	49.
25.7	74.0	7591.7	375.0	-29.5	-50.0	213.0	64.9*	35.3	54.5	322.4	322.8	0.1	11.6	48.3	47.
27.4	78.0	8080.2	350.0	-32.8	-52.4	209.3	62.5*	30.6	54.5	324.5	324.8	0.1	11.9	53.3	45.
29.1	82.2	8598.0	325.0	-36.4	-55.1	201.4	55.7*	20.3	51.8	326.4	326.6	0.1	12.3	58.6	43.
30.8	86.4	9147.8	300.0	-39.8	-57.7	209.2	73.6*	36.0	64.2	329.1	329.3	0.0	12.6	65.3	42.
32.6	91.2	9738.0	275.0	-42.7	-59.9	207.7	49.7*	23.3	43.9	333.3	333.4	0.0	12.9	71.9	41.
34.4	96.0	10374.6	250.0	-47.7	-63.8	210.9	58.1*	29.8	49.9	335.1	335.2	0.0	13.4	80.9	40.
36.5	101.3	11064.9	225.0	-51.4	-66.7	218.0	56.6*	34.8	44.6	339.6	339.7	0.0	13.7	87.8	39.
38.8	107.3	11829.7	200.0	-50.6	-66.1	225.4	38.7*	27.5	27.1	352.6	352.6	0.0	13.7	93.2	40.
41.2	113.3	12697.5	175.0	-53.1	99.9	222.0	40.5*	27.1	30.0	362.3	357.7	0.0	999.9	97.5	40.
44.0	120.3	13687.9	150.0	-54.4	99.9	231.3	42.9*	33.3	27.1	376.4	999.9	99.9	999.9	108.0	41.
47.3	128.0	14853.3	125.0	-55.6	99.9	232.0	13.1*	10.4	-1.7	393.7	999.9	99.9	999.9	107.0	41.
51.2	136.3	16255.8	100.0	-59.3	99.9	290.4	10.8*	8.1	11.5	413.2	999.9	99.9	999.9	110.7	42.
56.3	144.7	18078.8	75.0	-55.7	99.9	233.9	18.1*	14.0	1.7	456.1	999.9	99.9	999.9	115.3	42.
63.7	154.0	20663.3	50.0	-52.7	99.9	266.3	25.7	25.7	0.1	519.4	999.9	99.9	999.9	116.9	42.
75.1	163.3	25200.1	25.0	-52.5	99.9	147.9	21.6	2.5	0.1	634.3	999.9	99.9	999.9	118.6	42.

STATION NO. 654
HURON, S D
11 MAY 1974
2100 GMT

149   23.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	392.0	954.6	16.1	3.9	290.0	13.9	13.1	-4.8	293.8	308.2	5.3	44.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	9.3	433.2	950.0	15.9	2.4	289.3	14.7	13.9	-4.8	293.9	307.1	4.8	40.4	0.3	32.
0.7	11.0	658.8	925.0	14.3	-0.0	287.6	16.3	15.5	-4.9	294.4	305.8	4.1	37.5	1.0	110.
1.7	13.1	888.9	900.0	11.2	-1.0	286.1	19.0	18.2	-5.3	293.6	304.5	3.9	42.4	2.1	108.
2.5	15.1	1123.2	875.0	9.5	-4.2	285.6	19.3	18.6	-5.2	294.1	303.1	3.2	37.8	3.1	107.
3.5	17.0	1362.5	850.0	6.7	-1.9	286.8	21.3	20.4	-6.2	293.7	304.5	3.9	54.1	4.1	107.
4.2	19.1	1606.8	825.0	4.5	-2.6	285.6	21.0	20.2	-5.7	293.8	304.4	3.8	59.7	5.1	107.
5.0	21.1	1856.6	800.0	2.0	-3.0	278.1	21.4	21.2	-3.0	293.7	304.4	3.8	69.4	6.1	106.
5.7	23.3	2112.2	775.0	-0.4	-3.1	276.8	18.7	18.6	-2.2	293.9	304.8	3.9	81.9	6.9	105.
6.8	25.5	2373.9	750.0	-2.1	-4.5	282.7	18.9	18.4	-4.2	294.7	304.8	3.6	83.5	8.1	104.
7.8	27.7	2642.8	725.0	-3.8	-7.1	285.6	21.1	20.3	-5.7	295.7	304.5	3.1	77.8	9.4	104.
8.8	30.1	2918.9	700.0	-5.9	-10.6	287.0	21.3	20.4	-6.2	296.2	303.2	2.4	69.1	10.7	105.
9.8	32.5	3202.8	675.0	-8.4	-14.0	287.3	21.4	20.5	-6.9	296.4	302.6	1.9	64.0	11.8	105.
10.6	35.0	3494.2	650.0	-10.7	-16.9	288.6	21.3	20.2	-6.8	297.0	302.5	1.9	71.1	12.9	105.
11.6	37.4	3794.8	625.0	-13.2	-16.4	290.0	22.2	20.9	-7.6	297.5	302.5	1.7	77.3	14.2	106.
12.5	39.9	4104.6	600.0	-14.8	-28.6	291.0	20.5	19.1	-7.3	299.0	300.9	0.6	29.7	15.4	106.
13.4	42.3	4425.4	575.0	-17.1	-33.1	292.4	18.1	16.7	-6.9	299.9	301.2	0.4	23.3	16.4	106.
14.5	45.1	4756.6	550.0	-20.1	-37.7	295.0	18.9	17.1	-8.0	300.2	301.1	0.3	:9.0	17.6	107.
15.6	48.0	5099.4	525.0	-23.3	-40.3	299.7	18.5	16.0	-9.2	300.4	301.1	0.2	19.3	18.8	107.
17.1	50.7	5454.8	500.0	-26.0	-42.4	302.3	18.5	15.6	-9.9	301.4	302.0	0.2	19.5	20.4	109.
18.5	51.6	5824.1	475.0	-28.4	-44.3	294.2	17.7	16.2	-7.3	302.8	303.4	0.2	19.7	21.9	109.
19.9	56.5	6209.8	450.0	-31.0	-49.3	288.0	19.6	18.7	-6.1	304.2	304.6	0.1	14.4	23.5	109.
21.2	59.7	6613.0	425.0	-33.6	-51.4	293.3	23.1	21.2	-9.1	305.9	306.2	0.1	14.7	25.1	109.
22.3	62.9	7035.1	400.0	-36.9	-53.9	299.2	18.2	15.9	-8.9	307.0	307.2	0.1	15.0	26.6	110.
23.8	66.3	7479.6	375.0	-39.2	-55.7	292.5	14.7	13.6	-5.7	309.6	309.8	0.1	15.3	28.0	110.
25.4	69.9	7950.2	350.0	-40.8	99.9	286.1	14.8	14.2	-4.1	313.7	999.9	99.9	999.9	29.3	110.
27.1	73.5	8453.5	325.0	-41.9	99.9	288.0	17.7	16.8	-5.5	318.9	999.9	99.9	999.9	31.0	110.
28.9	77.6	8992.4	300.0	-43.5	99.9	294.3	15.5	15.5	-7.0	323.5	999.9	99.9	999.9	32.9	110.
31.0	81.7	9579.3	275.0	-42.6	99.9	298.0	23.2	20.4	-10.9	333.6	999.9	99.9	999.9	35.2	111.
32.9	86.0	10221.9	250.0	-42.4	99.9	292.0	26.4	24.5	-9.9	343.1	999.9	99.9	999.9	38.0	111.
35.0	90.8	10932.4	225.0	-43.3	99.9	290.6	28.6	26.9	-9.7	352.1	999.9	99.9	999.9	41.4	111.
37.7	96.0	11726.5	200.0	-42.6	99.9	288.2	30.4	28.9	-9.4	365.3	999.9	99.9	999.9	45.8	111.
40.4	101.5	12624.9	175.0	-44.6	99.9	278.2	24.0	23.8	-3.4	376.3	999.9	99.9	999.9	50.4	110.
43.7	108.0	13649.3	150.0	-47.7	99.9	280.1	24.0	23.7	-4.2	387.9	999.9	99.9	999.9	54.9	109.
47.3	115.3	14815.1	125.0	-52.8	99.9	282.5	22.9	22.3	-5.0	399.4	999.9	99.9	999.9	60.2	109.
51.7	123.7	16270.7	100.0	-56.5	99.9	279.6	23.0	22.7	-3.8	418.6	999.9	99.9	999.9	66.5	107.
56.9	133.5	18048.7	75.0	-58.6	99.9	293.2	4.1	3.8	-1.5	450.2	997.9	99.9	999.9	70.3	106.
63.6	144.0	20072.9	50.0	-54.9	99.9	289.0	3.2	3.0	-1.0	514.1	999.9	99.9	999.9	73.7	108.
74.9	156.0	25170.2	25.0	-49.5	99.9	949.9	99.9	99.9	99.9	641.3	999.9	99.9	999.9	999.9	999.

STATION NO. 655
ST CLOUD, MINN

11 MAY 1974
2100 GMT

154 .22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.0	316.0	959.0	12.2	5.1	260.0	7.7	7.6	1.3	289.5	304.8	5.8	62.0	0.0	0.
99.8	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.0	394.9	950.0	11.1	4.0	275.5	14.6	14.5	-1.4	289.1	303.4	5.4	61.8	0.3	94.
1.0	11.0	616.8	925.0	9.0	3.4	273.4	16.4	16.4	-1.0	289.2	303.4	5.5	68.6	0.8	95.
1.8	13.3	843.0	900.0	6.5	3.3	279.7	16.9	16.6	-2.9	288.9	303.4	5.2	80.7	1.6	95.
2.6	15.5	1073.8	875.0	4.5	2.3	288.4	18.4	17.5	-5.8	289.1	302.9	4.8	85.7	2.4	98.
3.5	17.7	1309.3	850.0	2.7	0.8	285.9	21.6	20.8	-5.9	289.6	302.6	4.9	87.4	3.3	101.
4.7	20.1	1550.3	825.0	1.1	0.6	283.0	24.5	23.9	-5.5	290.3	303.3	4.9	96.9	4.4	102.
5.4	22.3	1797.1	800.0	-1.0	-1.8	284.0	23.6	22.9	-5.7	290.5	301.9	4.2	94.9	6.2	103.
6.4	24.8	2049.7	775.0	-3.0	-3.1	284.0	28.5	27.6	-6.9	291.2	301.8	3.9	99.8	7.8	103.
7.8	27.0	2309.8	750.0	-5.1	-18.7	282.9	31.4	30.6	-7.0	291.2	294.6	1.2	33.5	10.2	103.
8.9	29.6	2574.1	725.0	-6.9	-26.2	282.9	32.5	31.7	-7.2	292.0	293.9	0.6	19.6	12.4	103.
9.1	32.2	2847.3	700.0	-8.0	-27.2	282.5	31.1	30.4	-6.7	293.7	295.5	0.6	19.6	13.8	103.
10.3	34.9	3129.3	675.0	-8.9	-27.5	280.4	29.8	29.3	-5.4	295.7	297.5	0.6	20.3	15.4	103.
11.5	37.4	3420.9	650.0	-10.4	-26.4	279.4	27.9	27.5	-4.6	297.2	299.3	0.7	25.7	16.9	102.
12.4	40.2	3722.3	625.0	-11.7	-25.3	278.6	27.0	26.8	-3.9	299.1	301.6	0.8	31.2	18.4	102.
13.5	42.8	4033.6	600.0	-13.7	-25.9	276.4	26.5	26.4	-2.9	300.4	302.8	0.8	34.6	20.0	102.
14.6	45.3	4356.1	575.0	-15.7	-29.1	276.0	26.5	23.6	-3.3	301.6	303.5	0.6	30.5	22.0	101.
15.8	48.8	4689.1	550.0	-18.3	-25.1	275.1	20.9	20.8	-1.9	302.4	305.2	0.9	54.6	23.6	101.
17.1	51.6	5035.6	525.0	-20.4	-26.6	268.3	20.1	20.1	0.6	303.9	306.5	0.8	57.5	25.1	101.
18.3	54.3	5395.6	500.0	-22.3	-28.2	263.7	21.2	21.2	2.3	305.8	308.2	0.7	58.8	26.6	100.
19.6	57.9	5770.8	475.0	-25.3	-31.2	261.3	19.3	19.0	2.9	307.0	308.6	0.6	56.3	28.2	98.
20.9	61.3	6161.6	450.0	-28.0	-33.4	261.3	14.0	13.8	2.1	308.0	309.7	0.5	59.9	29.3	98.
22.2	64.6	6569.7	425.0	-31.1	-36.9	262.9	15.1	15.0	1.9	309.1	310.4	0.4	56.5	30.4	97.
23.6	68.0	6996.3	400.0	-34.8	-41.1	265.0	14.1	14.1	1.2	309.7	310.5	0.3	52.1	31.6	96.
25.1	71.6	7443.6	375.0	-38.6	99.9	260.5	13.0	12.8	2.2	310.5	999.9	99.9	999.9	32.7	96.
26.6	75.5	7911.0	350.0	-43.0	99.9	266.1	12.8	12.8	0.9	310.7	999.9	99.9	999.9	33.9	96.
28.4	79.5	8407.8	325.0	-47.4	99.9	258.0	10.5	10.2	2.2	311.4	999.9	99.9	999.9	35.2	500.
30.3	83.6	8942.1	300.0	-44.5	99.9	250.6	14.4	13.5	4.8	322.6	999.9	99.9	999.9	36.4	94.
32.4	87.8	9525.4	275.0	-43.8	99.9	251.8	17.0	16.2	5.3	331.8	999.9	99.9	999.9	38.1	93.
34.7	92.6	10168.4	250.0	-42.5	99.9	237.8	18.7	15.8	9.9	342.5	999.9	99.9	999.9	40.6	92.
37.3	97.4	10879.4	225.0	-43.1	99.9	244.1	22.6	20.3	9.0	352.4	999.9	99.9	999.9	43.3	90.
40.5	102.8	11670.5	200.0	-44.2	99.9	244.2	20.7	18.6	8.8	361.8	999.9	99.9	999.9	46.8	88.
43.5	104.8	12559.9	175.0	-47.0	99.9	245.6	21.3	19.4	6.2	372.3	999.9	99.9	999.9	50.5	86.
47.4	115.0	13576.9	150.0	-48.6	99.9	254.3	22.7	21.8	4.0	386.3	999.9	99.9	999.9	55.3	84.
51.7	122.3	14769.5	125.0	-51.5	99.9	251.4	12.7	12.0	3.9	401.7	999.9	99.9	999.9	59.7	83.
56.5	130.5	16201.3	100.0	-56.0	99.9	255.0	15.0	14.5	0.3	419.6	999.9	99.9	999.9	64.2	83.
62.6	139.0	18025.1	75.0	-56.3	99.9	266.5	5.6	5.6	1.1	456.9	999.9	99.9	999.9	67.7	83.
71.3	148.7	20625.8	50.0	-52.7	99.9	248.7	5.3	5.1	99.9	519.5	999.9	99.9	999.9	70.1	82.
84.8	154.5	25109.8	25.0	-51.6	99.9	999.9	99.9	99.9	99.9	636.5	999.9	99.9	999.9	999.9	999.

STATION NO. 662
RAPID CITY, S D

11 MAY 1974
2100 GMT

154 25. 0

TIME MIN	'NTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.8	966.0	898.4	16.1	-5.0	310.0	15.4	11.8	-9.9	298.6	307.1	2.9	23.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
1.3	16.9	1187.6	875.0	11.1	-5.4	303.8	13.8	11.4	-7.7	295.7	303.9	2.8	30.9	0.8	126
2.0	19.3	1428.2	850.0	8.3	-6.4	307.9	15.1	11.9	-9.3	295.2	303.1	2.8	34.6	1.5	126
2.8	21.5	1673.7	825.0	6.0	-7.4	310.1	14.2	10.9	-9.1	295.2	302.8	2.7	37.6	2.1	127
3.7	24.0	1924.4	800.0	3.3	-8.8	309.7	14.7	11.3	-9.4	294.8	302.0	2.5	40.7	3.0	128
4.7	26.3	2180.6	775.0	0.7	-9.6	304.3	15.1	12.4	-8.5	294.8	301.6	2.4	46.1	3.9	128
5.6	29.0	2442.7	750.0	-1.7	-10.3	296.7	14.1	12.6	-6.3	295.0	301.7	2.3	51.4	4.6	127
6.6	31.7	2711.4	725.0	-4.4	-12.0	300.4	12.5	10.8	-6.3	295.0	301.5	2.1	55.2	5.3	125
7.3	34.4	2986.6	700.0	-7.1	-13.4	295.8	12.9	11.6	-5.6	294.8	300.8	1.9	60.9	5.9	125
8.2	37.0	3269.0	675.0	-9.3	-15.0	292.4	15.4	14.2	-5.9	295.4	300.6	1.8	62.8	6.7	123
9.1	39.2	3559.3	650.0	-12.4	-15.8	294.6	16.0	14.6	-6.6	295.0	300.1	1.7	75.0	7.5	122
10.6	42.6	3857.8	625.0	-15.8	-17.4	299.8	17.2	14.9	-8.5	295.3	299.8	1.6	82.1	8.3	121
11.5	45.6	4165.9	600.0	-18.1	-28.2	304.0	17.9	14.8	-10.0	297.9	299.8	0.6	33.4	9.1	122
12.3	48.6	4485.5	575.0	-20.7	-31.6	305.6	17.3	14.1	-10.2	298.8	300.3	0.5	29.3	10.0	122
13.3	51.5	4816.1	550.0	-23.0	-34.3	304.8	17.8	14.6	-10.9	299.9	300.8	0.4	28.0	10.9	122
14.3	54.8	5158.6	525.0	-25.6	-36.3	303.7	19.5	16.3	-10.9	300.8	301.8	0.3	28.1	11.9	123
15.3	58.0	5514.1	500.0	-27.6	-34.6	302.8	24.3	20.4	-13.2	301.9	303.2	0.4	42.0	13.2	123
16.3	61.4	5886.9	475.0	-31.0	-34.0	302.1	28.7	24.3	-15.3	303.9	305.3	0.4	53.6	14.9	122
17.4	64.9	6271.7	450.0	-33.2	-38.0	299.3	29.6	25.8	-14.5	305.3	306.4	0.3	45.9	16.5	122
18.4	68.3	6678.3	425.0	-35.4	-44.4	294.4	35.1	30.9	-16.7	309.2	309.8	0.2	25.3	18.6	122
19.4	71.9	7105.9	400.0	-38.2	-48.2	300.8	43.8	37.7	-22.5	311.7	314.2	0.1	20.3	21.0	122
20.6	75.8	7557.4	375.0	-41.0	-50.7	304.8	50.8	41.7	-29.0	314.6	315.0	0.1	18.9	24.0	122
21.9	79.8	8037.1	350.0	-44.5	-51.4	306.7	67.4	54.0	-40.3	319.0	320.0	0.1	24.9	28.2	123
23.2	84.0	8550.0	325.0	-48.2	-50.8	307.4	76.2	60.5	-46.3	320.2	324.4	0.1	999.9	33.8	124
24.7	78.2	9097.9	300.0	-48.0	99.9	307.2	78.7	62.7	-47.5	324.0	999.9	99.9	999.9	39.3	124
26.3	93.0	9683.5	275.0	-49.2	99.9	308.4	72.7	57.0	-45.1	327.5	999.9	99.9	999.9	46.9	124
28.0	98.4	10316.3	250.0	-49.2	99.9	304.0	67.6	56.0	-37.8	330.2	999.9	99.9	999.9	53.8	125
30.2	103.0	11006.9	225.0	-50.8	99.9	300.3	62.0	53.6	-31.2	336.5	999.9	99.9	999.9	60.1	124
32.2	109.0	11780.6	200.0	-54.5	99.9	296.7	57.1	35.1	-17.1	344.9	999.9	99.9	999.9	66.1	124
35.0	115.0	12661.9	175.0	-57.8	99.9	294.7	52.8	32.8	-13.7	354.0	999.9	99.9	999.9	70.7	123
38.0	124.0	13675.7	150.0	-58.1	99.9	278.9	31.0	20.7	-3.3	368.7	999.9	99.9	999.9	75.5	122
41.8	129.3	14861.3	125.0	-54.5	99.9	280.2	26.1	25.6	-4.7	392.6	999.9	99.9	999.9	74.9	122
46.5	137.7	16276.6	100.0	-51.1	99.9	284.2	18.1	15.0	-1.7	416.1	999.9	99.9	999.9	82.7	120
52.6	145.3	18080.7	75.0	-53.7	99.9	293.4	7.4	4.0	-1.7	444.8	999.9	99.9	999.9	84.3	120
64.0	156.0	20661.3	50.0	-53.7	99.9	137.1	0.5	-0.3	0.4	517.0	999.9	99.9	999.9	86.5	119
	167.0	25166.7	25.0	-49.5	99.9	999.9	99.9	99.9	99.9	642.4	999.9	99.9	999.9	999.9	999.

STATION NO. 712
CARIBOU, ME

11 MAY 1974
2030 GMT

165 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SFC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.0	191.0	993.6	10.0	2.8	340.0	4.1	1.4	-3.9	284.3	296.7	4.7	61.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.5	346.8	975.0	6.7	1.4	341.1	1.7	0.6	-1.6	282.6	293.8	4.3	68.9	0.2	151.
1.5	9.4	559.6	950.0	4.8	0.8	318.4	3.4	2.3	-2.5	282.4	293.8	4.3	75.2	0.3	150.
2.4	11.2	776.4	925.0	2.7	0.3	308.0	5.0	3.9	-3.1	282.6	293.7	4.2	83.8	0.5	141.
3.2	13.3	997.5	900.0	0.6	-0.1	300.7	5.1	4.4	-2.6	282.7	293.7	4.2	94.6	0.8	136.
4.2	15.3	1223.3	875.0	-1.3	-1.5	287.5	4.9	4.7	-1.5	282.9	293.3	3.9	98.8	1.0	130.
5.4	17.3	1454.0	850.0	-2.6	-3.6	297.6	4.5	4.0	-2.1	283.8	293.0	3.5	93.1	1.4	124.
6.4	19.5	1690.7	825.0	-3.5	-14.7	287.9	5.7	5.5	-1.7	285.1	290.7	2.1	56.6	1.6	123.
7.6	21.4	1935.8	800.0	0.9	-21.4	276.4	7.9	7.9	-0.9	292.2	294.	0.9	17.0	2.1	118.
8.7	23.6	2190.7	775.0	0.8	-22.1	281.0	7.5	7.4	-1.4	294.7	297.3	0.8	16.0	2.6	114.
9.6	25.8	2435.0	750.0	-1.0	-23.5	281.4	8.2	8.1	-1.6	295.6	298.0	0.8	16.1	3.1	112.
10.7	28.1	2702.3	725.0	-3.0	-25.0	277.3	8.6	8.6	-1.1	296.2	298.4	0.7	16.3	3.6	110.
11.8	30.5	2993.7	700.0	-5.1	-26.7	275.1	9.6	9.6	-0.9	296.9	298.8	0.6	16.4	4.2	108.
13.2	33.0	3291.3	675.0	-7.3	-28.4	276.4	11.3	11.2	-1.3	297.5	299.2	0.5	16.6	5.0	106.
14.5	35.4	3642.5	650.0	-7.5	-24.8	275.4	14.4	14.3	-1.4	300.5	303.0	0.8	23.6	4.0	104.
15.8	37.9	3642.6	625.0	-8.4	-26.5	281.9	16.1	15.8	-3.3	302.9	305.1	0.7	21.5	7.3	103.
17.3	40.5	4198.6	600.0	-10.1	-25.6	289.7	16.9	15.9	-5.7	304.5	307.0	0.8	26.8	8.6	104.
18.6	43.0	4525.3	575.0	-11.5	-26.4	291.8	20.1	18.6	-7.5	306.5	309.0	0.8	27.8	10.1	105.
20.2	45.9	4864.9	550.0	-13.4	-25.4	292.4	23.2	21.4	-8.8	308.2	311.0	0.9	35.5	12.2	106.
21.5	48.3	5217.9	525.0	-15.4	-25.2	292.3	26.5	24.5	-10.0	310.0	311.0	0.9	42.7	14.1	107.
23.1	51.6	5585.1	500.0	-17.4	-28.0	289.1	27.6	26.1	-9.0	311.9	314.4	0.8	38.8	16.7	107.
24.5	54.6	5967.6	475.0	-19.8	-31.1	290.9	28.0	28.1	-10.0	313.5	315.5	0.6	35.7	19.0	108.
26.1	57.4	6367.6	450.0	-21.6	-27.5	290.9	30.1	28.1	-10.7	316.1	319.0	0.8	58.7	21.8	109.
27.8	60.7	6786.4	425.0	-24.6	-29.7	292.5	29.6	27.3	-11.3	317.3	320.0	0.8	62.0	24.9	109.
29.5	64.2	7225.7	400.0	-26.7	-31.0	297.0	36.6	32.6	-16.6	320.2	322.7	0.7	66.9	28.1	110.
31.3	67.6	7689.1	375.0	-30.0	-34.2	296.8	38.4	34.3	-17.3	321.9	323.8	0.4	66.5	32.3	111.
33.3	71.1	8176.4	350.0	-33.8	-38.4	295.6	38.5	34.7	-16.6	323.1	324.6	0.4	62.0	36.7	112.
35.4	75.2	8690.9	325.0	-38.4	-42.9	298.6	44.2	38.8	-21.1	323.6	326.4	0.3	55.4	41.9	113.
37.5	79.3	9237.0	300.0	-42.2	-47.6	304.4	52.0	43.0	-29.3	325.8	328.3	0.2	39.9	48.2	115.
39.8	83.0	9820.0	275.0	-46.3	-54.2	310.4	52.1	41.2	-33.6	328.0	332.7	0.1	24.1	54.9	117.
42.3	89.2	10447.6	250.0	-49.3	-60.8	315.1	58.4	39.7	-41.4	332.7	333.9	0.0	22.0	60.1	120.
44.8	98.2	11130.9	225.0	-55.2	-66.6	325.1	33.8*	19.3	-27.7	333.9	335.4	0.0	24.4	67.3	121.
47.6	104.5	11872.1	200.0	-61.4	-71.4	309.2	41.7*	32.3	-26.2	335.4	347.4	0.0	20.2	72.2	121.
50.5	111.3	12698.2	175.0	-62.1	-73.3	290.1	47.0*	44.1	-16.1	347.3	347.4	0.0	19.1	80.3	121.
53.5	119.0	13659.3	150.0	-58.5	-70.6	311.7	41.0*	30.6	-27.2	369.0	369.0	0.0	15.6	86.5	121.
57.7	128.0	14809.5	125.0	-56.9	-70.5	301.2	30.4*	26.1	-15.8	391.7	391.8	0.0	12.4	96.0	121.
62.9	138.7	16226.1	100.0	-57.2	-72.3	287.7	26.1	11.5	-13.0	416.9	417.0	0.0	999.9	100.8	121.
67.9	150.5	18039.6	75.0	-57.9	99.9	299.8	12.1*	22.7	-3.7	451.5	999.9	99.9	999.9	103.5	120.
75.5	163.0	20618.3	50.0	-56.8	99.9	71.9	4.0	-1.5	0.8	509.6	999.9	99.9	999.9	107.0	120.
87.6		25051.8	25.0	-54.1	99.9	313.4	7.5	3.4	-6.7	629.3	999.9	99.9	999.9	110.8	121.

STATION NO. 734
SAULT STE MARIE, MICH

11 MAY 1974
2106 GMT

164   20.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	221.0	976.9	6.1	5.5	110.0	9.3	-8.7	3.2	282.0	297.0	5.8	96.0	0.0	0.
99.9	99.9	79.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
1.0	8.9	432.7	950.0	4.6	4.6	132.9	19.8	-16.6	10.8	282.6	297.1	5.6	101.5	0.8	302.
1.7	10.9	649.9	925.0	3.2	3.2	137.6	21.8	-14.7	16.1	283.2	296.8	5.2	104.5	1.8	305.
2.4	13.1	872.3	900.0	3.6	3.6	159.3	20.5	-7.3	19.1	285.9	300.3	5.5	104.6	2.7	313.
3.2	15.3	1102.0	875.0	5.0	5.0	186.4	17.3	1.9	17.0	289.8	306.5	6.3	104.8	3.4	321.
3.9	17.4	1340.7	850.0	7.0	7.0	204.4	16.3	6.7	14.9	294.4	314.2	7.4	105.0	3.8	331.
4.8	19.7	1586.1	825.0	6.3	6.3	207.3	15.5	7.1	13.8	296.1	315.8	7.3	104.9	4.3	340.
5.5	21.9	1838.9	800.0	5.8	4.8	210.4	16.0	8.1	13.8	298.2	318.0	7.3	104.9	4.8	346.
6.3	24.3	2098.6	775.0	4.2	4.2	213.5	15.4	8.5	12.9	299.0	317.4	6.7	104.7	5.3	352.
7.2	26.6	2365.3	750.0	2.8	2.8	212.2	16.2	8.7	13.7	300.3	317.6	6.3	104.5	6.0	357.
8.1	29.1	2639.4	725.0	1.0	1.0	216.6	16.6	9.9	13.3	301.0	317.1	5.7	104.2	6.8	2.
9.2	31.7	2921.1	700.0	-0.9	-0.9	222.7	18.6	12.6	13.7	302.0	316.5	5.1	104.0	7.7	7.
10.1	34.2	3211.2	675.0	-2.4	-2.4	222.2	21.6	14.5	16.0	303.4	316.9	4.8	103.8	8.6	11.
11.3	36.7	3510.8	650.0	-3.0	-3.0	221.7	23.6	15.7	17.7	306.0	319.6	4.7	103.7	10.0	16.
12.7	39.4	3820.7	625.0	-5.7	-5.7	216.3	25.1	14.8	20.2	306.3	317.9	4.0	103.3	11.9	20.
14.0	42.0	4139.5	600.0	-9.3	-20.8	217.5	25.2	15.3	20.0	305.4	309.2	1.2	38.6	13.9	22.
15.3	44.9	4467.0	575.0	-11.7	-27.9	223.7	24.3	16.8	17.5	306.3	308.5	0.7	24.6	15.6	24.
16.6	47.9	4806.4	550.0	-13.1	-26.8	227.7	27.4	20.3	18.4	308.3	311.0	0.8	30.5	17.6	27.
17.7	50.8	5159.1	525.0	-15.1	-27.5	230.4	29.6	22.8	18.9	309.5	311.9	0.8	35.1	19.3	29.
18.9	53.9	5525.1	500.0	-18.4	-25.9	230.2	32.8	25.2	21.0	310.6	313.5	0.9	51.5	21.4	31.
20.1	56.9	5907.9	475.0	-18.0	-20.6	224.3	38.0	26.6	27.2	315.8	320.7	1.6	80.0	24.0	33.
21.6	60.3	6311.5	450.0	-19.7	-21.1	212.6	40.9	22.0	34.5	318.0	323.5	1.6	88.5	27.0	34.
22.5	63.7	6734.4	425.0	-21.9	-22.9	208.5	39.8	19.0	35.0	321.0	325.7	1.4	90.8	29.7	33.
24.2	67.8	7177.4	400.0	-25.9	-27.3	209.4	41.2	20.3	35.9	321.4	324.8	1.0	87.1	32.5	33.
26.0	71.8	7642.0	375.0	-29.5	-31.8	212.2	43.1	22.9	36.5	322.6	325.0	0.7	80.2	37.9	32.
28.0	75.7	8130.7	350.0	-33.1	-36.6	217.5	43.3	26.4	34.4	324.1	325.8	0.5	70.4	43.1	33.
29.8	79.7	8648.8	325.0	-36.3	-42.1	216.9	47.7	28.7	38.1	326.5	327.6	0.3	55.0	47.9	33.
31.4	83.8	9198.1	300.0	-40.8	99.9	219.9	48.7	31.0	37.6	327.7	999.9	99.9	999.9	52.7	34.
33.2	88.2	9785.1	275.0	-45.3	99.9	216.7	59.8	35.8	48.0	329.6	999.9	99.9	999.9	58.4	34.
35.3	93.0	10413.7	250.0	-50.0	99.9	221.7	46.9	31.2	35.0	331.7	999.9	99.9	999.9	65.5	35.
37.7	98.2	11094.7	225.0	-54.6	99.9	221.3	59.4	39.2	44.6	334.9	999.9	99.9	999.9	73.1	35.
40.0	103.5	11842.3	200.0	-58.4	99.9	225.2	39.9	28.5	27.9	340.2	999.9	99.9	999.9	79.9	36.
43.1	109.8	12677.1	175.0	-60.8	99.9	217.5	32.3	19.7	25.6	349.6	999.9	99.9	999.9	86.4	37.
46.3	116.4	13653.7	150.0	-55.0	99.9	217.7	31.2	23.1	21.0	375.3	999.9	99.9	999.9	91.9	37.
50.0	124.0	14801.8	125.0	-59.5	99.9	241.3	9.2	8.1	4.4	386.5	999.9	99.9	999.9	95.9	38.
55.1	132.7	16201.4	100.0	-58.3	99.9	212.7	22.4	12.1	18.9	415.1	999.9	99.9	999.9	99.3	38.
60.8	141.3	18024.0	75.0	-57.6	99.9	215.6	15.0	8.7	12.3	452.3	999.9	99.9	999.9	103.2	37.
69.5	152.7	20613.3	50.0	-54.4	99.9	27.7	5.9	1.8	-4.5	515.5	999.9	99.9	999.9	105.0	38.
83.2	166.7	25072.0	25.0	-53.7	99.9	153.5	7.3	1.2	2.4	630.6	999.9	99.9	999.9	103.7	38.

STATION NO. 747
INTERNATIONAL FALLS, MINN

11 MAY 1974
2100 GMT

159 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.9	359.0	948.0	3.3	0.4	30.0	4.2	-2.1	-3.6	281.2	292.0	4.1	81.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.9	11.7	557.6	925.0	1.0	0.9	38.1	6.0	-3.7	-4.7	280.9	292.3	4.4	100.1	0.3	220.
1.7	13.9	777.5	900.0	-0.5	-0.5	48.4	7.5	-5.6	-5.0	281.5	292.2	4.1	100.5	0.6	221.
2.4	16.0	1002.7	875.0	-1.5	-1.5	64.8	7.4	-6.7	-3.1	282.7	293.0	3.9	100.3	1.0	226.
3.2	18.3	1233.5	850.0	-2.5	-2.5	58.1	4.2	-4.1	-2.2	284.0	293.9	3.8	100.2	1.2	233.
4.0	20.6	1470.7	825.0	-2.6	-2.6	199.3	3.0	1.2	2.2	286.3	296.7	3.8	100.2	1.2	239.
4.9	23.0	1714.8	800.0	-3.2	-3.2	264.6	8.4	8.4	0.8	288.1	298.3	3.8	100.1	1.0	238.
5.8	25.3	1966.1	775.0	-4.2	-4.3	291.9	8.6	8.0	-3.1	289.7	299.3	3.6	99.6	0.7	205.
6.6	27.7	2224.5	750.0	-5.1	-5.5	326.0	6.7	3.7	-5.5	291.4	300.8	3.4	96.9	0.8	180.
7.7	30.2	2490.8	725.0	-6.2	-6.8	100.1	4.7	0.0	-4.7	293.0	301.9	3.2	95.5	1.3	175.
8.7	32.9	2765.3	700.0	-7.3	-7.1	29.3	1.6	-0.7	-1.2	295.4	304.5	3.3	97.1	1.3	181.
9.6	35.5	3049.5	675.0	-8.5	-7.4	238.3	3.0	2.6	1.6	297.8	307.1	3.0	99.5	1.2	179.
10.6	38.1	3343.2	650.0	-10.0	-8.8	250.4	6.2	6.0	-0.2	299.6	308.3	2.7	98.1	1.3	164.
11.6	40.7	3646.8	625.0	-11.0	-10.7	271.5	6.0	6.0	-0.3	300.8	308.7	2.5	95.1	1.6	148.
12.6	43.5	3961.2	600.0	-12.3	-12.1	274.0	4.0	4.0	0.6	303.6	311.1	2.1	91.8	1.6	137.
13.7	46.4	4287.5	575.0	-14.7	-14.8	218.1	1.0	0.5	2.5	305.8	312.2	1.5	82.2	1.4	134.
14.8	49.5	4626.1	550.0	-17.0	-19.4	176.9	2.5	-0.1	1.6	306.7	312.3	1.4	67.1	1.3	132.
16.2	52.4	4976.8	525.0	-19.7	-20.8	155.1	1.7	-0.6	-0.2	308.0	313.5	1.3	72.3	1.2	125.
17.4	55.6	5341.3	500.0	-22.1	-21.8	78.7	1.1	-1.1	-0.4	309.1	313.6	0.9	83.1	1.1	126.
18.7	58.7	5720.6	475.0	-25.5	-26.4	78.8	2.3	-2.2	-0.4	310.6	313.1	0.6	67.9	1.1	131.
20.1	62.1	6115.4	450.0	-29.2	-31.4	72.7	1.5	-1.4	0.4	311.6	312.7	0.3	57.6	0.9	138.
21.5	65.6	6527.2	425.0	-32.6	-38.2	100.4	2.5	-2.5	0.4	312.6	313.2	0.2	41.2	0.8	141.
23.3	69.1	6957.3	400.0	-36.3	-44.1	85.0	3.9	-3.8	-0.3	313.5	313.9	0.1	30.2	1.3	160.
24.5	72.7	7408.5	375.0	-40.1	-48.7	71.6	3.8	-3.6	-1.2	314.7	313.9	99.9	26.1	0.8	179.
26.1	76.7	7883.3	350.0	-44.6	99.9	52.8	7.5	-6.0	-4.5	315.5	999.9	99.9	999.9	1.3	200.
27.7	80.6	8384.7	325.0	-46.5	99.9	44.7	9.2	-6.4	-6.5	319.9	999.9	99.9	999.9	2.0	212.
29.7	85.0	8916.8	300.0	-46.3	99.9	56.7	2.8	-2.4	-1.6	328.2	999.9	99.9	999.9	3.0	215.
31.8	89.4	9493.4	275.0	-46.0	99.9	235.6	3.7	3.0	2.0	337.1	999.9	99.9	999.9	2.8	216.
33.8	94.4	10128.8	250.0	-45.1	99.9	247.2	6.6	6.0	2.5	349.4	999.9	99.9	999.9	2.2	206.
35.9	99.3	10831.0	225.0	-45.7	99.9	218.3	10.9	6.8	8.6	360.4	999.9	99.9	999.9	1.2	187.
38.6	104.8	11616.8	200.0	-46.2	99.9	234.2	11.8	9.6	6.0	373.7	999.9	99.9	999.9	1.2	90.
41.5	111.0	12505.8	175.0	-47.4	99.9	235.7	10.6	8.8	6.0	388.4	999.9	99.9	999.9	2.2	71.
45.0	117.7	13528.1	150.0	-51.1	99.9	228.0	11.9	8.8	7.9	402.5	999.9	99.9	999.9	5.5	60.
48.9	125.3	14729.0	125.0	-53.5	99.9	227.2	9.9	7.2	6.7	424.4	999.9	99.9	999.9	7.9	60.
53.4	133.5	16179.5	100.0	-53.3	99.9	222.5	5.4	4.0	4.0	461.2	999.9	99.9	999.9	10.3	58.
59.0	142.0	18022.0	75.0	-53.8	99.9	275.5	3.2	3.2	-0.3	518.9	999.9	99.9	999.9	11.6	60.
67.0	151.5	20631.5	50.0	-52.9	99.9	271.4	5.2	5.2	-0.1	461.9	999.9	99.9	999.9	13.4	61.
78.5	161.5	25122.4	25.0	-52.0	99.9	81.5	2.1	-2.0	-0.2	635.3	999.9	99.9	999.9	13.5	61.

STATION NO. 764
BISMARCK, N D

11 MAY 1974
2100 GMT

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TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.1	503.0	942.1	13.3	7.1	310.0	12.9	9.9	-8.3	292.2	310.2	6.7	66.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	10.5	656.6	925.0	10.3	4.6	318.6	14.3	9.5	-10.8	290.5	306.0	5.8	68.1	0.6	128.
1.4	12.5	883.4	900.0	7.4	2.8	319.5	18.3	11.9	-13.9	289.8	303.8	5.2	72.6	1.4	134.
2.2	14.7	1114.7	875.0	5.3	1.6	321.5	17.7	11.0	-13.9	289.9	303.1	4.9	76.7	2.3	137.
3.1	16.7	1351.1	850.0	3.4	-0.3	317.3	17.5	11.9	-12.8	290.2	302.1	4.4	76.6	3.2	138.
3.8	19.1	1592.7	825.0	1.3	-0.7	316.5	19.0	13.1	-13.8	290.5	302.5	4.4	86.3	4.0	137.
4.9	21.2	1840.3	800.0	0.7	-2.0	314.1	19.9	14.3	-13.9	292.4	303.7	4.1	82.0	5.2	137.
5.9	23.5	2094.6	775.0	-1.3	-3.6	312.4	20.6	15.2	-13.9	292.8	303.2	3.8	84.7	6.5	136.
7.1	25.8	2355.3	750.0	-3.2	-5.3	308.9	19.4	15.1	-12.2	293.5	303.1	3.4	85.3	7.9	135.
8.3	28.3	2623.2	725.0	-4.6	-5.8	311.3	21.0	15.8	-13.9	294.7	306.3	3.4	91.8	9.4	136.
9.4	30.8	2898.6	700.0	-6.7	-7.5	312.0	22.4	16.7	-15.0	295.3	304.1	3.1	94.4	10.7	134.
10.7	33.4	3181.8	675.0	-8.6	-9.3	312.1	20.0	14.9	-13.4	296.1	304.3	2.8	94.3	12.5	134.
11.8	35.9	3473.5	650.0	-10.6	-10.8	311.4	17.9	13.4	-11.8	297.3	304.7	2.6	98.3	13.6	134.
12.7	38.6	3774.4	625.0	-12.8	-13.7	312.2	19.5	14.4	-13.1	298.0	304.2	2.1	93.1	14.8	134.
13.8	41.2	4085.0	600.0	-14.4	-19.0	311.6	16.7	12.5	-11.1	299.6	303.9	1.4	67.7	15.9	133.
14.7	44.1	4405.6	575.0	-17.4	-25.7	312.1	17.2	12.8	-11.6	299.6	302.2	0.8	48.6	16.9	133.
15.7	47.0	4737.1	550.0	-20.0	-23.4	312.0	17.7	13.1	-11.8	300.4	303.6	1.0	74.4	17.9	133.
16.7	50.1	5080.4	525.0	-22.4	-28.7	313.9	14.7	10.6	-10.2	301.5	303.6	0.7	56.5	19.9	133.
17.9	53.1	5436.0	500.0	-25.0	-28.8	310.2	17.1	13.0	-11.1	302.6	304.8	0.6	70.7	20.1	133.
19.0	56.2	5807.6	475.0	-28.0	-31.7	302.9	14.4	12.1	-7.8	303.1	305.1	0.6	70.7	21.1	135.
20.2	59.6	6193.4	450.0	-31.2	-36.1	301.5	12.1	10.3	-6.3	304.0	305.3	0.4	61.6	22.1	132.
21.7	63.2	6596.5	425.0	-33.4	-45.4	320.0	6.2	4.0	-4.7	306.2	306.7	0.2	28.5	22.2	132.
23.1	66.7	7020.1	400.0	-36.0	-45.7	29.8	4.5	-2.2	-3.9	308.1	308.7	0.2	36.0	23.1	133.
24.5	70.4	7464.7	375.0	-40.0	99.9	54.4	5.0	-4.0	-2.9	308.7	999.9	99.9	999.9	23.1	134.
25.9	74.3	7932.6	350.0	-43.1	99.9	42.3	6.2	-4.2	-4.6	310.7	999.9	99.9	999.9	27.0	135.
27.6	78.7	8428.9	325.0	-45.4	99.9	349.5	7.9	1.4	-7.7	314.1	999.9	99.9	999.9	23.4	136.
29.3	83.0	8963.9	300.0	-44.9	99.9	306.4	15.4	12.4	-9.1	322.1	999.9	99.9	999.9	24.6	137.
31.1	87.6	9546.5	275.0	-44.6	99.9	301.2	19.8	16.9	-10.2	330.3	999.9	99.9	999.9	26.4	136.
33.1	92.5	.0185.1	250.0	-44.2	99.9	300.2	20.7	17.8	-10.4	340.3	999.9	99.9	999.9	28.7	134.
35.3	97.8	10893.5	225.0	-44.0	99.9	299.2	24.6	21.5	-11.9	351.1	999.9	99.9	999.9	31.6	133.
37.7	103.6	11682.2	200.0	-44.7	99.9	299.2	21.8	19.0	-10.6	362.0	999.9	99.9	999.9	34.9	131.
40.4	110.0	12572.3	175.0	-46.3	9?.?	293.9	24.1	22.0	-9.8	373.4	999.9	99.9	999.9	38.5	130.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

11 MAY 1974
2052 GMT

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TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PCT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	192.0	986.5	20.3	18.4	180.0	1.6	0.0	1.6	296.4	332.1	13.7	89.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	7.5	293.6	975.0	19.8	17.5	166.0	5.5	-1.3	5.3	296.8	331.0	13.1	87.0	0.2	349.
1.7	9.5	517.8	950.0	18.3	17.8	160.1	7.6	-2.6	.1	297.6	333.5	13.7	96.9	0.6	346.
2.8	11.3	746.1	925.0	15.4	15.2	151.8	11.1	-5.3	9.8	296.6	327.9	11.9	98.8	1.1	340.
3.6	13.3	978.5	900.0	13.6	13.3	148.5	14.1	-7.4	12.0	296.9	325.4	10.8	98.2	1.8	337.
4.7	15.3	1216.1	875.0	12.1	11.5	142.3	16.6	-10.1	13.1	297.5	323.7	9.8	96.6	2.8	333.
5.8	17.2	1459.4	850.0	11.5	10.9	144.3	17.2	-10.0	13.9	299.5	325.6	9.7	95.2	3.9	330.
6.8	19.2	1709.0	825.0	9.8	9.2	147.0	14.9	-8.1	12.5	300.1	324.2	8.9	95.2	4.9	329.
7.8	21.2	1965.0	800.0	8.8	8.2	142.8	12.9	-7.8	10.2	301.6	324.9	8.6	95.7	5.7	329.
9.0	23.3	2227.7	775.0	7.0	6.2	149.3	15.0	-7.6	12.9	302.7	323.5	7.7	95.1	6.7	328.
10.6	25.4	2497.5	750.0	5.8	4.8	154.1	22.3	-9.7	20.0	303.7	323.8	7.2	93.0	8.5	329.
11.6	27.4	2774.8	725.0	4.3	3.4	156.3	21.2	-8.6	19.4	304.9	323.9	6.8	94.0	9.8	330.
13.0	29.6	3050.1	700.0	2.3	1.5	161.0	20.2	-6.6	19.1	305.7	323.0	6.1	94.7	11.5	331.
14.1	31.7	3353.6	675.0	0.6	-0.3	162.8	18.2	-5.4	17.4	306.9	322.8	5.6	93.7	12.8	332.
15.1	34.0	3656.4	650.0	-0.3	-1.8	172.4	11.0	-1.5	10.9	309.1	324.2	5.2	90.0	13.7	333.
16.6	36.2	3970.1	625.0	-1.8	-3.0	168.1	27.8	-5.1	27.1	310.8	325.3	4.9	91.7	14.9	335.
18.3	38.6	4294.8	600.0	-3.3	-4.7	167.3	22.0	3.0	21.4	312.8	326.2	4.5	89.8	18.4	337.
20.0	40.9	4631.3	575.0	-4.8	-6.3	187.8	22.1	-5.0	21.8	314.8	327.3	4.2	89.0	19.7	338.
22.0	43.4	4980.9	550.0	-6.2	-8.4	169.1	24.6	-4.6	24.0	317.0	328.3	3.7	84.9	23.3	341.
23.7	45.8	5344.0	525.0	-8.1	-10.7	171.6	26.1	-2.9	25.7	319.0	329.0	3.2	81.1	24.4	342.
25.4	48.4	5722.2	500.0	-10.2	-13.2	170.3	33.4	5.8	32.8	320.9	329.6	2.8	78.6	28.0	343.
27.0	51.0	6116.1	475.0	-11.8	-15.4	207.8	12.4	3.4	10.9	323.5	331.5	2.4	74.7	30.6	346.
28.8	53.8	6529.3	450.0	-13.5	-17.2	187.5	26.8	18.5	26.6	326.3	333.5	2.2	73.5	32.9	350.
30.9	56.6	6962.5	425.0	-16.1	-20.1	299.6	26.0	7.5	-11.4	328.4	334.4	1.8	71.3	33.3	351.
33.0	59.6	7417.0	400.0	-19.5	-23.8	212.5	13.9	11.2	10.0	329.2	329.6	1.4	68.1	32.3	354.
34.9	62.5	7893.9	375.0	-22.5	-27.1	243.5	13.4	8.0	6.0	331.8	335.7	1.1	65.9	32.2	356.
36.9	65.7	8397.8	350.0	-25.4	-30.1	208.5	17.1	10.8	15.1	334.4	336.6	0.9	64.6	33.3	358.
38.7	69.0	8931.5	325.0	-29.3	-34.1	206.7	24.0	9.8	21.4	336.4	338.6	0.6	62.7	35.4	359.
40.7	72.3	9498.5	300.0	-33.8	-38.6	223.2	14.3	11.4	10.5	337.7	339.3	0.4	61.1	37.3	2.
42.9	75.9	10102.4	275.0	-39.0	-43.8	222.6	17.0	6.8	12.5	338.7	339.8	0.3	59.3	39.5	3.
45.2	79.0	10748.3	250.0	-44.5	99.9	201.4	18.7	6.4	17.4	340.0	999.9	99.9	999.9	41.4	5.
47.9	84.6	11444.6	225.0	-50.4	99.9	213.9	16.9	11.4	14.0	342.0	999.9	99.9	999.9	43.8	7.
50.7	88.2	12200.3	200.0	-57.3	99.9	208.6	23.9	15.9	21.0	348.2	999.9	99.9	999.9	47.4	9.
54.3	93.0	13030.1	175.0	-61.7	99.9	206.6	35.5	22.7	31.7	355.0	999.9	99.9	999.9	52.6	13.
58.4	98.3	13973.4	150.0	-66.8	99.9	224.6	32.1	15.7	23.0	368.9	999.9	99.9	999.9	61.1	16.
63.3	104.0	15064.9	125.0	-69.6	99.9	229.4	20.7	15.7	13.5	399.1	999.9	99.9	999.9	67.5	21.
69.3	110.8	16413.6	100.0	-66.6	99.9	263.9	14.8	14.6	1.6	443.8	999.9	99.9	999.9	73.2	25.
76.5	118.3	18170.7	75.0	-61.6	99.9	27.1	4.7	2.0	-3.5	511.4	999.9	99.9	999.9	75.4	25.
87.2	127.3	20711.5	50.0	-56.1	99.9	25.8	18.4	-8.2	-16.5	99.9	999.9	99.9	999.9	76.2	25.
99.9	99.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 22001
NORMAN, OKLA

11 MAY 1974
2105 GMT

153 21. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	362.0	966.7	26.5	13.9	260.0	7.7	7.6	1.3	304.0	332.6	10.4	46.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.8	508.0	950.0	21.9	12.0	29.8	4.3	-2.1	-3.7	300.7	326.0	9.4	53.4	0.2	204.
1.6	11.8	739.0	925.0	19.8	11.4	113.4	5.6	-0.1	-5.6	300.8	325.8	9.2	58.6	0.4	199.
2.5	14.0	974.4	900.0	17.8	11.1	13.4	15.6	-3.6	-15.2	301.0	326.2	9.3	65.1	1.1	191.
3.5	16.0	1214.9	875.0	16.3	10.1	16.9	8.5	-2.5	-8.2	301.9	326.2	8.9	66.5	1.6	194.
4.4	18.3	1461.1	850.0	15.0	-9.4	31.5	10.1	-5.3	-8.6	302.2	308.7	2.2	17.6	2.1	196.
5.4	20.5	1713.8	825.0	14.9	-11.1	25.7	12.0	-5.2	-10.8	304.5	310.5	2.0	15.5	2.7	200.
6.4	22.7	1972.9	800.0	13.4	-10.6	18.7	9.4	-3.0	-8.9	305.7	312.2	2.1	17.7	3.4	200.
7.4	25.2	2239.2	775.0	11.6	-0.4	35.0	7.0	-4.0	-5.7	304.9	370.7	4.8	43.5	3.9	200.
8.3	27.4	2512.6	750.0	9.6	3.9	21.4	4.2	-1.6	-3.4	307.8	327.0	6.8	67.9	4.3	202.
9.3	29.9	2793.4	725.0	7.5	2.9	123.7	3.6	1.3	-3.4	308.4	327.1	6.5	72.8	4.3	201.
10.1	32.6	3082.5	700.0	6.9	-5.0	315.5	7.0	5.0	-5.0	310.6	321.8	3.8	42.2	4.5	198.
11.0	35.1	3380.5	675.0	5.1	-11.3	307.8	11.9	9.4	-7.3	311.6	318.9	2.4	29.4	4.7	193.
12.1	37.7	3687.4	650.0	2.9	-14.8	305.3	15.1	12.3	-8.7	312.4	318.2	1.9	25.8	5.2	183.
13.3	40.4	4003.9	625.0	0.8	-21.3	309.1	16.5	12.8	-10.4	313.5	317.1	1.1	17.2	5.8	174.
14.4	43.0	4330.1	600.0	-1.0	-23.1	311.1	17.8	13.4	-11.7	315.1	318.3	1.0	16.7	6.7	167.
15.6	46.0	4668.9	575.0	-1.6	-23.6	305.9	18.3	14.9	-10.8	318.2	321.5	1.0	16.8	7.8	161.
16.8	48.9	5020.8	550.0	-4.4	-25.8	307.6	17.5	13.9	-10.7	318.9	321.7	0.8	17.0	8.8	156.
18.0	51.8	5385.1	525.0	-7.6	-28.2	309.5	19.2	14.8	-12.2	319.3	321.7	0.7	17.2	10.1	153.
19.3	55.0	5762.3	500.0	-10.9	-30.8	305.8	18.1	14.6	-10.6	319.8	321.8	0.6	17.5	11.4	150.
20.6	58.0	6154.6	475.0	-14.0	-33.2	301.0	19.4	16.6	-10.0	320.6	322.3	0.5	17.7	12.7	147.
21.9	61.4	6563.1	450.0	-16.6	-35.3	299.2	23.1	20.1	-11.3	322.4	323.9	0.4	17.9	14.2	144.
23.3	65.0	6990.1	425.0	-19.5	-37.6	305.8	19.6	14.8	-12.8	324.0	325.2	0.3	18.2	16.1	141.
24.4	68.4	7439.1	400.0	-22.2	-39.7	322.2	21.3	13.0	-16.8	326.1	327.2	0.2	18.7	17.8	141.
26.4	72.0	7910.5	375.0	-25.7	-42.6	318.4	21.5	14.3	-16.1	327.5	328.3	0.2	18.9	19.7	141.
27.9	76.0	8407.6	350.0	-28.5	-45.2	312.5	22.8	16.8	-15.4	329.7	330.4	0.2	19.3	22.0	140.
29.6	80.1	8931.1	325.0	-33.5	-49.0	314.9	19.9	14.1	-14.0	330.4	330.9	0.1	19.6	24.0	140.
31.4	84.3	9490.4	300.0	-38.3	-52.9	325.6	13.0	7.4	-10.7	331.3	331.7	0.1	19.6	26.0	140.
33.2	88.8	10083.7	275.0	-42.3	99.9	322.9	24.4	14.8	-19.4	334.0	999.9	99.9	999.9	27.4	140.
35.2	93.8	10721.3	250.0	-47.2	99.9	324.5	17.9	10.4	-14.6	335.9	999.9	99.9	999.9	30.0	141.
37.4	98.6	11411.6	225.0	-52.8	99.9	323.5	14.0	8.4	-11.2	337.6	999.9	99.9	999.9	32.0	141.
39.8	104.3	12165.8	200.0	-56.7	99.9	317.6	29.7	20.0	-22.0	343.0	999.9	99.9	999.9	34.8	141.
42.6	110.4	13005.3	175.0	-60.0	99.9	304.5	13.2	10.9	-7.5	351.0	999.9	99.9	999.9	38.9	140.
45.8	117.0	13958.1	150.0	-64.4	99.9	271.0	10.0	10.0	-0.2	359.1	999.9	99.9	999.9	40.9	139.
49.2	124.3	15071.2	125.0	-63.7	99.9	263.8	12.0	11.9	1.2	379.6	999.9	99.9	999.9	43.5	137.
53.7	132.3	16433.4	100.0	-63.9	99.9	249.3	20.7	19.4	7.3	404.4	999.9	99.9	999.9	45.3	132.
59.3	140.7	18211.7	75.0	-62.4	99.9	258.4	12.7	12.1	1.8	442.2	999.9	99.9	999.9	48.2	127.
66.5	149.5	20772.1	50.0	-56.7	99.9	169.9	1.6	-0.1	1.5	509.8	999.9	99.9	999.9	50.0	125.
78.1	158.5	25287.7	25.0	-47.5	99.5	999.9	99.9	99.9	99.9	647.2	999.9	99.9	999.9	999.9	999.

STATION NO. 22002
FT. SILL, OKLA

11 MAY 1974
2100 GMT

157   19.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	362.0	965.5	26.0	12.8	360.0	12.0	0.0	-12.0	303.5	330.0	9.7	44.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	2.8	504.3	950.0	24.7	8.8	24.4	6.5	-2.7	-5.9	303.2	324.0	7.5	36.4	0.3	228.
1.1	11.8	736.6	925.0	21.2	7.0	32.1	7.7	-4.1	-6.5	301.8	320.8	6.8	39.7	0.6	220.
2.1	14.1	972.7	900.0	18.8	6.6	40.7	10.3	-6.7	-7.8	301.8	320.6	6.8	44.7	1.1	219.
3.1	16.1	1243.7	875.0	16.7	5.5	40.9	9.5	-6.2	-7.2	302.0	320.1	6.5	47.5	1.7	219.
4.2	18.4	1460.0	850.0	15.4	-0.4	50.0	9.9	-7.6	-6.4	302.8	315.6	4.5	34.9	2.3	221.
5.0	20.6	1713.1	825.0	15.7	-5.5	48.0	10.6	-7.9	-7.1	305.5	314.6	3.1	22.8	2.9	223.
6.2	22.9	1972.7	800.0	13.0	-0.8	41.2	7.7	-5.1	-5.8	305.5	318.6	4.5	38.6	3.5	223.
7.2	25.3	2238.6	775.0	10.6	1.6	21.7	4.4	-1.7	-4.0	305.9	321.8	5.6	53.6	3.9	222.
8.1	27.6	2511.6	750.0	9.5	-0.2	24.4	2.6	-1.1	-2.4	307.5	322.0	5.1	50.8	4.1	221.
9.3	30.2	2792.1	725.0	7.8	-2.6	259.3	3.2	-0.4	-3.1	308.5	321.3	4.4	47.6	4.2	221.
10.2	32.8	3081.1	700.0	7.4	-11.7	345.3	5.7	1.5	-5.5	310.9	317.8	2.2	24.2	4.4	219.
11.2	35.4	3379.4	675.0	5.2	-15.2	330.7	9.1	4.5	-7.9	311.6	317.1	1.7	21.1	4.6	214.
12.4	38.0	3685.8	650.0	2.8	-19.5	325.4	13.0	7.4	-10.7	312.2	316.2	1.2	17.4	5.0	206.
13.6	40.6	4002.1	625.0	0.9	-20.0	314.9	15.9	11.2	-11.2	313.6	317.6	1.2	19.0	5.5	195.
14.9	43.3	4329.3	600.0	-0.1	-22.4	306.3	16.5	13.3	-9.8	316.1	319.5	1.0	16.7	6.2	184.
16.1	46.3	4668.7	575.0	-1.9	-23.8	301.6	16.8	14.3	-8.8	317.8	321.0	1.0	16.8	6.8	176.
17.3	49.4	5020.2	550.0	-4.9	-26.1	297.8	15.7	13.9	-7.3	318.3	321.0	0.8	17.0	7.5	168.
18.5	52.1	5384.0	525.0	-7.5	-28.2	204.3	15.1	12.4	-8.5	319.4	321.8	0.7	17.2	8.3	162.
19.8	55.3	5761.3	500.0	-10.8	-30.7	311.4	16.3	12.2	-10.7	319.9	321.9	0.6	17.5	9.3	158.
21.1	58.5	6153.2	475.0	-14.0	-33.3	309.1	17.4	13.5	-11.0	320.6	322.3	0.5	17.7	10.5	155.
22.4	61.9	6561.5	450.0	-16.5	-35.2	210.3	20.9	16.0	-13.5	322.5	323.9	0.4	17.9	11.8	152.
23.8	65.4	6989.9	425.0	-18.4	-36.8	322.5	17.7	10.8	-14.0	325.3	326.6	0.4	18.1	13.5	150.
25.4	69.0	7438.6	400.0	-22.3	-35.8	331.3	18.4	8.9	-16.2	326.0	327.1	0.3	18.4	15.1	150.
27.0	72.6	7909.5	375.0	-26.1	-42.9	324.2	17.3	10.1	-14.0	327.0	327.9	0.2	18.7	16.9	150.
28.7	76.7	8404.6	350.0	-30.1	-46.2	317.7	19.6	13.2	-14.5	328.0	328.7	0.2	19.0	18.7	149.
30.5	80.7	8928.5	325.0	-34.0	-49.3	330.1	17.0	8.5	-14.7	329.8	330.3	0.1	19.3	20.7	148.
32.4	85.1	9483.4	300.0	-39.0	99.9	332.7	14.9	7.0	-13.1	330.4	999.9	99.9	999.9	22.4	148.
34.1	89.5	10074.3	275.0	-43.6	99.9	330.7	16.6	7.6	-14.8	332.1	999.9	99.9	999.9	24.2	149.
36.1	94.4	10709.2	250.0	-48.3	99.9	325.6	17.4	8.5	-15.2	334.3	999.9	99.9	999.9	26.1	149.
38.3	99.6	11394.8	225.0	-53.6	99.9	320.6	16.4	9.3	-13.5	336.3	999.9	99.9	999.9	28.3	148.
40.7	105.0	12144.0	200.0	-58.3	99.9	325.5	21.6	13.7	-16.7	340.5	999.9	99.9	999.9	30.8	148.
43.0	111.0	12975.8	175.0	-61.5	99.9	325.5	20.1	11.4	-16.6	347.9	999.9	99.9	999.9	34.5	148.
45.7	118.0	13919.3	150.0	-65.3	99.9	288.4	10.9	10.4	-3.4	357.6	999.9	99.9	999.9	36.6	147.
49.0	125.5	15026.4	125.0	-65.5	99.9	284.8	14.6	14.1	-3.7	376.4	999.9	99.9	999.9	38.3	144.
52.7	134.0	16379.6	100.0	-66.9	99.9	243.8	15.3	13.7	6.8	398.4	999.9	99.9	999.9	40.4	140.
57.7	142.7	18143.8	75.0	-64.1	99.9	276.7	14.1	16.0	-1.6	438.5	999.9	99.9	999.9	42.9	134.
64.3	152.0	20669.5	50.0	-58.1	99.9	262.5	4.2	4.2	-0.6	506.6	999.9	99.9	999.9	44.2	131.
74.3	161.7	25143.9	25.0	-51.7	99.9	333.1	3.9	-1.4	-2.8	636.3	999.9	99.9	999.9	43.9	133.

STATION NO. 22003
LINDSAY, OKLA
11 MAY 1974
2101 GMT

155 28. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	449.0	968.1	26.1	15.8	20.0	14.0	-4.8	-13.2	303.6	335.5	11.8	53.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.6	10.1	614.9	950.0	23.9	15.9	17.0	8.5	-2.5	-8.1	303.1	335.9	12.2	61.3	0.3	209.
1.7	12.2	847.9	925.0	21.7	14.6	36.9	8.3	-5.0	-6.6	303.0	336.5	11.6	65.1	0.8	208.
2.6	14.5	1085.3	900.0	19.4	13.6	26.0	8.0	-3.5	-7.1	302.9	332.6	10.9	68.8	1.3	210.
3.6	16.7	1327.3	875.0	17.3	11.7	19.2	7.5	-2.5	-7.0	303.0	330.2	10.0	69.9	1.7	207.
4.5	19.1	1577.4	850.0	15.1	9.8	26.0	8.8	-3.9	-7.9	303.1	327.9	9.1	70.9	2.2	206.
5.8	21.5	1827.3	825.0	15.5	-3.5	35.6	11.6	-6.8	-9.5	305.4	315.8	3.6	26.9	2.9	208.
7.0	23.8	2087.3	800.0	13.8	-2.5	36.8	10.9	-6.5	-8.7	306.3	317.9	4.0	32.4	3.8	210.
8.0	26.0	2354.1	775.0	11.5	6.4	32.6	8.2	-4.4	-6.9	307.1	329.2	7.9	71.0	4.4	211.
9.1	28.7	2628.0	750.0	9.4	8.5	22.6	5.5	-2.1	-5.1	307.9	333.9	9.3	93.7	4.3	211.
10.1	31.2	2909.6	725.0	8.1	4.6	264.9	5.2	-0.4	-5.2	309.5	331.0	7.6	79.1	5.1	210.
11.3	33.9	3199.8	700.0	8.1	-3.9	326.4	8.1	4.5	-6.7	311.9	324.1	4.1	42.4	5.4	207.
12.5	36.4	3499.6	675.0	6.9	-6.7	314.4	11.8	8.4	-8.2	313.7	324.1	3.4	37.3	5.7	199.
13.8	39.3	3808.1	650.0	3.8	-9.0	314.3	13.6	9.8	-9.5	313.6	322.7	3.0	38.5	6.2	191.
15.1	41.9	4125.3	625.0	1.7	-13.4	316.7	17.0	11.7	-12.4	314.7	321.4	2.2	31.3	7.0	183.
16.7	44.8	4454.1	600.0	-1.2	-14.6	305.8	14.1	11.4	-8.3	317.7	324.3	2.1	29.6	8.0	174.
17.9	47.9	4794.8	575.0	-1.8	-17.2	302.2	13.7	11.6	-7.3	318.0	323.6	1.7	29.6	8.7	169.
19.2	50.8	5146.7	550.0	-4.1	-19.2	293.5	16.6	15.2	-6.6	319.4	324.3	1.5	29.6	9.4	163.
20.5	54.0	5511.3	525.0	-7.4	-22.1	299.6	14.6	12.7	-7.2	319.6	323.7	1.2	29.7	10.3	158.
22.2	57.0	5889.5	500.0	-10.6	-24.9	308.3	16.6	13.0	-10.3	320.2	323.5	1.0	29.7	11.6	154.
23.6	60.4	6282.2	475.0	-13.6	-27.5	306.8	18.4	14.8	-11.0	321.2	324.0	0.8	29.7	13.3	151.
25.5	63.9	6690.9	450.0	-16.4	-29.9	303.5	22.0	18.4	-12.1	322.6	325.0	0.7	29.8	15.0	147.
27.0	67.3	7119.3	425.0	-18.6	-31.9	312.3	19.9	14.7	-13.4	325.1	327.2	0.6	29.8	16.9	144.
28.6	70.9	7569.0	400.0	-21.5	-34.4	330.6	18.9	9.3	-16.5	327.0	328.9	0.5	29.8	18.7	145.
30.4	74.8	8041.5	375.0	-25.4	-37.0	329.2	18.4	9.4	-15.8	327.9	329.2	0.4	29.9	20.7	145.
32.3	78.9	8538.1	350.0	-29.4	-41.4	320.0	20.9	13.5	-16.0	329.0	330.0	0.3	29.9	23.0	145.
34.3	83.0	9053.9	325.0	-32.9	-44.5	319.4	18.5	12.0	-14.0	331.2	332.1	0.2	30.0	25.4	145.
36.0	87.1	9621.9	300.0	-37.9	-48.9	323.9	13.9	9.2	-11.2	331.5	332.5	0.1	30.0	26.9	144.
38.0	92.0	10215.2	275.0	-42.7	99.9	331.9	13.7	6.5	-12.1	333.4	999.9	99.9	999.9	28.6	145.
40.5	96.8	10851.1	250.0	-47.5	99.9	336.7	18.0	7.1	-16.5	335.5	999.9	99.9	999.9	30.8	146.
43.2	102.0	11539.6	225.0	-52.4	99.9	327.7	16.1	8.6	-13.6	338.2	999.9	99.9	999.9	33.5	146.
45.6	107.8	12292.9	200.0	-57.4	99.9	322.1	21.5	13.2	-16.9	341.9	999.9	99.9	999.9	35.9	146.
48.8	114.0	13129.9	175.0	-60.2	99.9	314.9	13.1	9.3	-9.2	350.4	999.9	99.9	999.9	40.0	146.
51.9	120.7	14078.3	150.0	-64.6	99.9	278.8	9.8	9.7	-1.5	358.9	999.9	99.9	999.9	41.7	145.
55.6	128.3	15190.4	125.0	-64.7	99.9	273.8	13.4	13.4	-0.9	377.8	999.9	99.9	999.9	43.7	142.
60.0	136.5	16546.7	100.0	-65.6	99.9	247.8	18.3	17.0	6.9	401.1	999.9	99.9	999.9	45.6	138.
65.6	144.7	18316.9	75.0	-62.3	99.9	276.2	13.2	13.1	-1.4	442.3	999.9	99.9	999.9	48.5	132.
73.0	153.7	20854.8	50.0	-57.6	99.9	309.4	2.8	2.1	-0.8	507.8	999.9	99.9	999.9	50.1	129.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 22004
FT. COBB, OKLA

11 MAY 1974
2110 GMT

151 32. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.2	423.0	959.5	26.7	10.4	100.0	7.0	-6.9	1.2	304.5	327.5	8.3	36.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	10.0	510.6	950.0	25.3	9.5	29.3	8.2	-4.0	-7.2	303.9	325.7	7.9	36.8	0.2	220.
1.1	12.0	743.1	925.0	21.6	7.9	28.3	8.4	-4.0	-7.4	302.3	322.4	7.3	41.3	0.5	214.
1.8	14.3	979.9	900.0	19.3	7.6	22.0	8.7	-3.3	-8.1	302.3	322.5	7.3	46.7	0.9	211.
2.8	16.4	1221.2	875.0	16.7	6.9	13.1	10.2	-2.3	-9.9	302.0	321.8	7.2	52.5	1.4	205.
4.0	18.7	1467.1	850.0	15.1	-10.9	17.8	11.1	-3.4	-10.5	302.2	308.0	2.0	15.5	2.2	202.
4.9	20.9	1718.6	825.0	13.4	-12.2	21.8	13.7	-5.1	-12.7	303.0	308.5	1.8	15.6	2.8	201.
5.9	23.4	1976.6	800.0	11.9	-12.4	25.1	11.1	-4.6	-10.0	304.0	309.6	1.8	16.9	3.6	201.
6.8	25.7	2241.8	775.0	10.7	-4.6	46.5	6.1	-4.3	-4.2	305.7	316.0	3.5	33.7	4.1	203.
7.9	28.2	2514.0	750.0	8.1	1.9	270.7	3.0	-1.0	-2.8	306.1	322.8	5.9	64.6	4.4	204.
9.1	30.8	2793.6	725.0	8.0	-1.4	313.4	6.3	4.6	-4.2	308.8	322.7	4.8	51.5	4.5	202.
10.1	31.4	3082.9	700.0	6.8	-8.3	300.7	11.9	10.2	-6.0	310.4	319.2	2.9	33.1	4.7	195.
11.3	35.8	3380.8	675.0	5.3	-12.9	296.0	15.2	13.7	-6.7	311.8	318.3	2.1	25.5	5.0	184.
12.7	38.6	3637.5	650.0	2.9	-14.9	292.8	18.4	16.9	-7.1	312.4	318.1	1.8	25.6	5.6	170.
14.0	41.2	4003.6	625.0	1.0	-16.5	286.2	19.1	18.3	-5.3	313.7	319.1	1.7	25.7	6.6	159.
15.5	44.1	4329.7	600.0	-2.2	-19.2	291.5	20.5	19.1	-7.5	313.7	318.1	1.4	25.8	7.6	148.
17.1	47.1	4666.2	575.0	-4.4	-23.1	303.2	25.0	20.9	-13.7	314.9	318.3	1.0	21.7	9.6	142.
18.7	50.2	5016.5	550.0	-5.0	-23.3	308.8	28.3	22.0	-17.7	318.2	321.7	1.1	22.1	12.3	139.
20.0	53.1	5380.1	525.0	-7.7	-24.3	305.3	27.2	21.4	-15.7	319.2	322.6	1.0	25.0	14.4	137.
21.4	56.1	5757.4	500.0	-10.7	-27.2	294.8	23.6	20.8	-9.9	320.1	322.8	0.8	24.1	16.5	135.
22.8	59.5	6149.8	475.0	-13.5	-29.6	288.9	22.0	20.8	-7.1	321.3	323.6	0.7	24.3	18.1	133.
24.2	63.0	6558.5	450.0	-16.8	-32.4	290.2	25.3	23.8	-8.8	322.1	324.0	0.6	24.4	19.9	130.
25.6	66.4	6985.2	425.0	-19.8	-34.9	297.3	30.4	27.0	-13.9	323.6	325.2	0.5	24.6	22.2	128.
27.1	70.1	7432.4	400.0	-23.0	-37.6	310.7	34.9	26.5	-22.8	325.0	326.4	0.4	24.8	25.3	128.
28.8	73.7	7902.2	375.0	-26.5	-40.6	310.8	38.6	29.2	-25.2	326.4	327.5	0.3	24.9	29.0	128.
30.6	77.8	8395.9	350.0	-30.8	-44.2	305.7	42.4	34.4	-24.7	327.2	327.9	0.2	25.1	33.2	128.
32.4	81.7	8918.3	325.0	-34.4	-47.3	309.9	40.8	31.4	-26.2	329.2	329.8	0.2	25.3	38.1	128.
34.4	86.0	9472.3	300.0	-38.9	-51.2	315.9	33.6	23.4	-24.1	330.5	330.9	0.1	25.5	41.8	129.
36.2	90.8	10064.2	275.0	-42.5	99.9	313.6	32.0	23.2	-22.0	333.1	999.9	99.9	999.9	45.3	129.
38.0	95.7	10649.4	250.0	-48.2	99.9	314.5	29.3	20.9	-20.5	334.4	999.9	99.9	999.9	49.0	130.
40.1	100.8	11385.2	225.0	-53.6	99.9	303.6	19.7	16.4	-10.9	336.4	999.9	99.9	999.9	51.7	130.
42.5	106.8	12133.1	200.0	-59.3	99.9	305.7	38.7	31.4	-22.6	338.9	999.9	99.9	999.9	55.3	129.
44.9	112.8	12960.8	175.0	-62.8	99.9	310.9	45.5	34.4	-29.8	346.3	999.9	99.9	999.9	62.6	129.
47.5	119.5	13904.8	150.0	-66.2	99.9	256.2	11.0	10.7	2.5	356.1	999.9	99.9	999.9	66.1	126.
50.8	127.0	15003.5	125.0	-68.4	99.9	261.7	17.0	16.9	2.5	371.1	999.9	99.9	999.9	67.6	126.
54.5	135.3	16351.8	100.0	-65.4	99.9	228.0	20.5	15.3	13.4	401.5	999.9	99.9	999.9	69.7	124.
59.1	143.5	18115.8	75.0	-63.8	99.9	257.1	19.1	18.6	4.3	439.1	999.9	99.9	999.9	72.5	120.
65.6	152.3	20645.0	50.0	-58.5	99.9	250.2	7.4	6.8	2.7	505.6	999.9	99.9	999.9	72.3	117.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 22005
CHICKASHA, OKLA

11 MAY 1974
2058 GMT

156 .21. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.4	451.0	968.0	26.4	14.2	180.0	6.0	0.0	6.0	303.8	332.6	10.6	47.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	10.0	616.0	950.0	24.1	13.1	19.8	8.2	-2.8	-7.8	303.0	330.5	10.1	50.2	0.3	189.
1.0	12.1	848.4	925.0	21.1	11.6	21.0	9.4	-3.4	-8.8	302.1	327.4	9.3	54.5	0.5	194.
1.8	14.3	1084.9	900.0	18.8	11.2	24.5	8.4	-3.5	-7.7	302.1	326.6	9.4	61.3	1.0	198.
2.7	16.3	1325.8	875.0	16.0	8.9	35.1	8.6	-4.9	-7.0	301.6	324.0	8.2	62.8	1.4	201.
3.6	18.6	1571.9	850.0	16.0	-8.9	35.5	10.3	-6.0	-8.4	303.3	310.3	2.4	17.8	1.9	206.
4.4	20.8	1824.4	825.0	14.5	-12.7	31.9	10.8	-5.7	-9.1	304.2	309.5	1.7	13.9	2.4	207.
5.3	23.2	2083.6	800.0	13.6	-10.8	32.3	8.9	-4.7	-7.5	305.2	312.3	2.1	17.2	2.9	208.
6.2	25.6	2349.9	775.0	11.3	-5.8	48.4	6.0	-4.4	-4.0	306.4	315.8	3.2	29.7	3.3	209.
7.2	28.0	2622.6	750.0	8.7	2.7	18.1	3.6	-1.1	-3.4	306.8	324.5	6.2	65.8	3.6	210.
8.1	30.6	2902.5	725.0	6.6	3.6	337.0	4.0	1.6	-3.6	307.5	327.0	6.9	81.4	3.7	208.
9.2	33.2	3191.2	700.0	7.1	-5.4	319.9	7.3	4.7	-5.6	310.8	321.7	3.7	40.4	3.9	204.
10.1	35.7	3489.5	675.0	5.1	-10.5	309.6	11.2	8.7	-7.1	311.6	319.4	2.6	31.4	4.1	197.
11.3	38.4	3796.5	650.0	3.3	-14.5	307.6	15.5	12.3	-9.5	312.9	318.9	1.9	25.5	4.5	186.
12.3	41.0	4112.6	625.0	0.4	-17.1	308.5	17.2	13.4	-10.7	313.0	318.0	1.6	25.5	5.2	176.
13.5	43.9	4438.8	600.0	-1.9	-19.6	310.4	17.3	13.2	-11.2	314.0	318.1	1.3	24.3	6.0	168.
14.7	46.9	4777.1	575.0	-2.0	-20.8	302.8	16.3	13.7	-8.8	317.7	321.8	1.3	22.1	7.0	161.
15.8	49.9	5128.6	550.0	-5.0	-22.7	300.3	16.0	13.9	-8.1	318.2	321.9	1.1	23.4	7.8	156.
17.0	52.8	5492.0	525.0	-8.6	-24.8	304.4	16.2	13.1	-9.2	318.1	321.4	1.0	25.6	8.8	152.
18.3	55.9	5867.6	500.0	-12.3	-27.5	308.2	16.7	13.1	-10.3	318.1	321.8	0.8	26.6	10.0	149.
19.8	59.1	6257.5	475.0	-15.1	-28.8	307.0	19.1	15.3	-11.5	319.3	322.5	0.7	29.7	11.5	146.
21.1	62.6	6663.6	450.0	-18.1	-31.5	304.4	20.4	16.8	-11.5	320.4	322.5	0.6	29.7	13.0	143.
22.5	66.0	7088.7	425.0	-20.0	-33.1	317.8	20.8	13.9	-15.4	323.3	325.2	0.5	29.8	14.7	142.
24.0	69.7	7535.0	400.0	-23.7	-36.3	324.4	22.5	13.1	-18.3	324.2	325.7	0.4	29.8	16.6	142.
25.4	73.3	8004.9	375.0	-26.3	-41.3	317.4	20.6	14.0	-15.2	326.7	327.7	0.3	22.5	18.5	142.
27.0	77.3	8500.3	350.0	-29.6	-44.1	319.5	20.6	13.4	-15.6	328.8	329.6	0.2	22.7	20.5	141.
29.0	81.3	9024.0	325.0	-34.2	-48.0	328.6	16.5	8.6	-14.1	329.4	330.0	0.1	22.9	22.7	142.
30.3	85.6	9578.2	300.0	-39.0	-52.1	327.8	12.8	6.8	-10.8	330.3	330.7	0.1	23.2	24.2	142.
32.5	90.2	10168.1	275.0	-44.2	99.9	326.3	15.9	8.8	-13.2	331.2	999.9	99.9	999.9	25.6	142.
34.4	95.2	10800.7	250.0	-47.2	99.9	330.7	19.3	9.4	-16.8	333.0	999.9	99.9	999.9	27.5	143.
36.6	100.3	11484.5	225.0	-54.1	99.9	329.8	20.4	10.3	-17.6	335.7	999.9	99.9	999.9	30.1	144.
38.6	106.0	12232.7	200.0	-58.2	99.9	323.2	27.5	16.5	-22.0	340.7	999.9	99.9	999.9	33.0	144.
40.9	112.0	13070.0	175.0	-60.2	99.9	312.7	15.7	11.5	-10.6	350.5	999.9	99.9	999.9	36.3	144.
43.5	118.8	14015.2	150.0	-65.5	99.9	296.0	12.5	11.2	-5.5	357.3	999.9	99.9	999.9	38.1	142.
46.7	126.3	15122.2	125.0	-64.7	99.9	279.8	13.9	13.7	-2.1	377.8	999.9	99.9	999.9	40.0	140.
50.6	135.0	16472.1	100.0	-65.8	99.9	251.1	18.5	17.5	6.0	400.6	999.9	99.9	999.9	41.9	136.
55.3	143.3	18245.5	75.0	-63.5	99.9	267.6	12.3	12.3	0.5	439.8	999.9	99.9	999.9	44.3	131.
61.6	152.3	20788.5	50.0	-56.9	99.9	288.5	3.1	2.8	-0.8	509.6	999.9	99.9	999.9	45.7	129.
71.4	161.5	25257.7	25.0	-50.2	99.5	999.9	99.9	99.9	99.9	640.5	999.9	99.9	999.9	999.9	999.

Sounding Data

12 May 1974

0000 GMT

STATION NO. 201
KEY WL ST, FLA

11 MAY 1974
2315 GMT

158 12. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.1	3.0	1008.2	27.2	24.3	120.0	8.8	-7.6	4.4	302.3	353.2	19.3	84.0	0.0	0.
0.2	5.6	75.7	1000.0	26.2	24.4	178.2	6.0	-2.0	3.3	302.0	353.8	19.7	90.0	0.4	170.
0.8	7.4	299.6	975.0	25.0	22.2	199.2	5.0	1.5	4.7	302.7	349.9	17.8	85.6	0.7	320.
1.6	9.3	528.6	950.0	25.1	19.2	179.4	10.9	-0.1	10.9	304.6	344.8	14.9	69.8	1.0	334.
2.5	11.0	763.1	925.0	24.0	18.1	183.2	11.3	0.6	11.3	305.7	344.4	14.3	69.6	1.6	345.
3.4	13.0	1002.7	900.0	21.9	17.3	182.1	12.2	0.4	12.2	305.9	343.8	14.0	75.1	2.2	350.
4.3	15.0	1267.0	875.0	19.4	16.0	180.5	12.7	0.1	12.2	305.7	341.6	13.2	80.4	2.9	353.
5.2	16.8	1496.7	850.0	17.5	14.2	193.9	9.0	2.1	8.7	306.0	339.2	12.1	81.2	3.4	353.
6.1	19.0	1752.1	825.0	17.3	7.7	202.1	5.8	2.2	5.4	307.9	330.6	8.1	53.3	3.8	357.
7.0	20.0	2015.0	800.0	16.4	5.2	215.5	4.5	2.5	3.7	309.5	329.4	7.0	47.3	4.0	355.
7.9	23.0	2284.2	775.0	14.3	4.1	234.6	4.6	3.7	2.7	309.9	329.0	6.7	50.6	4.2	1.
9.0	25.2	2560.3	750.0	12.3	-0.5	237.7	4.5	3.8	2.4	310.5	324.9	5.0	41.5	4.4	5.
10.1	27.4	2843.9	725.0	11.2	99.9	261.8	3.3	3.2	0.5	311.9	999.9	99.9	999.9	4.5	8.
11.1	29.6	3136.3	700.0	11.3	99.9	293.0	4.2	3.8	-1.6	315.1	999.9	99.9	999.9	4.4	14.
12.1	32.1	3438.5	675.0	10.1	99.9	290.0	4.9	4.6	-1.7	317.0	999.9	99.9	999.9	4.4	18.
13.2	34.5	3750.2	652.0	7.2	-19.0	296.8	6.0	5.4	-2.7	317.2	321.5	1.3	13.5	4.3	25.
14.4	36.8	4070.9	625.0	4.3	-14.6	290.9	7.9	7.4	-2.8	317.6	323.8	1.9	23.3	4.3	34.
15.5	39.4	4401.5	600.3	1.6	-11.6	281.0	8.5	8.3	-1.6	318.2	326.4	2.6	36.8	4.5	34.
17.1	41.8	4743.2	575.0	-0.6	-14.1	273.8	7.6	7.6	-0.5	319.4	326.5	2.2	35.2	4.8	41.
18.4	44.6	5096.5	550.0	-4.0	-16.3	257.6	6.5	6.4	1.4	319.5	325.7	1.9	37.8	5.2	45.
19.7	47.3	5461.7	525.0	-6.9	-15.8	238.1	7.0	5.9	3.7	320.3	327.1	2.1	48.8	5.7	47.
21.1	50.2	5840.1	500.0	-10.0	-19.8	224.2	7.7	5.4	5.5	320.9	326.1	1.6	44.5	6.3	47.
22.7	53.0	6233.8	475.0	-12.1	-34.0	223.7	9.5	6.5	6.8	323.0	324.6	0.4	14.0	7.1	47.
24.1	55.9	6645.0	450.0	-15.4	-33.7	239.1	9.0	7.7	4.6	323.8	325.6	0.5	19.1	7.9	47.
25.5	59.0	7073.4	425.0	-18.8	99.9	263.3	9.8	9.8	-0.6	324.8	999.9	99.9	999.9	8.6	49.
27.2	62.4	7523.1	400.0	-21.6	99.9	273.6	9.5	9.5	-0.6	327.0	999.9	99.9	999.9	9.3	53.
28.8	65.7	7995.7	375.0	-25.2	99.9	284.8	10.1	9.8	-2.6	328.3	999.9	99.9	999.9	10.0	57.
30.7	69.3	8493.4	350.0	-28.3	99.9	295.6	17.2	15.5	-7.5	330.7	999.9	99.9	999.9	11.0	63.
32.6	73.0	9023.3	325.0	-30.6	99.9	292.3	13.8	12.8	-5.2	334.5	999.9	99.9	999.9	12.2	71.
34.5	77.0	9590.0	300.0	-32.9	-57.3	264.2	10.1	10.1	1.0	339.0	339.2	0.1	6.6	13.3	74.
36.5	81.2	10195.5	275.0	-38.2	-60.6	303.4	5.4	4.5	-3.0	339.8	340.0	0.0	7.3	14.3	75.
38.8	85.4	10846.7	250.0	-42.3	99.9	6.3	6.3	-0.7	-6.3	343.3	999.9	99.9	999.9	14.2	78.
41.2	90.2	11559.1	225.0	-48.8	99.9	336.7	6.3	2.5	-5.8	343.7	999.9	99.9	999.9	14.1	82.
43.8	95.5	12313.3	200.0	-54.8	99.9	317.8	15.0	10.1	-11.1	346.0	999.9	99.9	999.9	15.0	87.
46.5	101.0	13152.9	175.0	-62.2	99.9	316.4	14.6	10.1	-10.6	347.2	999.9	99.9	999.9	16.7	93.
49.5	107.5	14088.1	150.0	-69.0	99.9	304.3	11.6	9.6	-6.5	351.2	999.9	99.9	999.9	18.9	98.
52.1	114.7	15166.4	125.0	-74.5	99.9	334.5	6.5	2.8	-5.9	360.1	999.9	99.9	999.9	19.6	100.
56.2	123.3	16466.6	100.0	-73.6	99.9	327.1	4.8	2.4	-4.0	385.5	999.9	99.9	999.9	20.8	102.
61.6	131.0	18154.8	75.0	-71.3	99.9	61.0	3.3	-2.9	-1.6	423.4	999.9	99.9	999.9	21.0	104.
69.8	144.0	20603.3	50.0	-62.8	99.9	79.3	7.1	-7.2	-1.4	495.5	999.9	99.9	999.9	18.0	108.
83.0	156.0	24922.9	25.0	-53.4	99.9	64.8	10.7	-9.7	-4.6	631.2	999.9	99.9	999.9	14.3	126.

STATION NO. 202
MIAMI, FLA

11 MAY 1974
2315 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

163 18. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.9	4.0	1012.2	28.3	23.0	120.0	7.2	-6.2	3.6	302.8	350.0	17.8	73.0	0.0	0.
0.3	5.7	112.0	1000.0	26.5	23.2	999.9	99.9	99.9	99.9	302.1	350.3	18.3	82.5	999.9	999.
1.1	7.8	335.5	975.0	23.7	22.9	999.9	99.9	99.9	99.9	301.6	349.8	18.4	95.6	999.9	999.
1.9	10.0	562.7	950.0	21.2	20.5	999.9	99.9	99.9	99.9	300.8	343.6	16.2	95.6	999.9	999.
3.0	12.0	794.3	925.0	20.1	20.0	157.8	8.5	-3.2	7.9	302.0	344.7	16.1	98.9	1.7	318.
4.0	14.3	1031.7	900.0	20.1	14.2	180.2	9.9	0.0	9.8	303.7	334.7	11.4	69.0	2.2	326.
4.9	16.4	1275.1	875.0	19.8	12.2	193.8	10.6	2.5	10.3	305.6	334.0	10.3	61.8	2.6	335.
5.8	18.7	1524.4	850.0	18.0	6.6	188.3	11.1	1.6	10.9	305.9	326.2	7.2	47.3	3.1	342.
6.6	20.8	1779.4	825.0	16.1	7.2	176.8	8.5	-0.5	8.5	306.6	328.5	7.8	55.6	3.5	344.
7.6	23.3	2043.5	800.0	14.3	5.4	198.1	8.1	2.5	7.7	307.2	327.2	7.1	55.1	3.9	347.
8.5	25.7	2308.3	775.0	13.0	0.2	211.1	9.3	4.8	7.9	308.4	323.1	5.1	41.5	4.3	351.
9.3	28.1	2582.9	750.0	10.9	-4.8	213.8	9.9	5.5	8.2	308.8	319.6	3.6	33.3	4.7	355.
10.2	30.6	2864.9	725.0	10.2	99.9	212.0	9.3	4.9	7.9	310.7	999.9	99.9	999.9	5.1	359.
11.3	33.2	3156.0	700.0	9.8	99.9	201.9	8.4	3.1	7.8	313.4	999.9	99.9	999.9	5.6	1.
12.3	35.7	3456.2	675.0	7.4	99.9	227.9	9.0	6.7	6.0	313.6	999.9	99.9	999.9	6.1	3.
13.3	38.4	3765.5	650.0	6.0	99.9	253.9	7.9	7.6	2.2	315.8	999.9	99.9	999.9	6.4	8.
14.4	41.0	4085.5	625.0	4.9	99.9	285.8	7.8	7.5	-3.4	318.1	999.9	99.9	999.9	6.5	12.
15.4	43.9	4416.4	600.0	1.7	-21.0	294.6	8.3	7.5	-3.4	318.2	322.1	1.2	16.6	6.3	17.
16.4	46.9	4757.6	575.0	-1.0	-27.2	284.5	7.1	7.1	-1.8	318.8	321.3	0.7	11.7	6.5	22.
17.8	49.9	5110.4	550.0	-3.8	-22.8	256.5	3.9	3.8	-0.9	319.6	323.3	1.1	21.3	6.5	25.
18.8	52.8	5475.7	525.0	-6.9	-21.5	272.4	4.7	4.7	-0.2	320.2	324.5	1.3	30.2	6.6	27.
20.1	55.8	5854.5	500.0	-9.9	-25.1	254.2	5.3	5.1	1.5	321.1	324.4	1.0	27.3	6.8	30.
21.4	59.1	6248.0	475.0	-12.6	-29.6	221.0	7.7	5.0	5.8	322.4	324.8	0.7	22.4	7.2	31.
22.7	62.5	6658.2	450.0	-15.9	-31.7	212.2	9.7	5.2	8.0	323.3	325.3	0.6	24.1	8.0	31.
24.1	66.0	7085.4	425.0	-19.7	-31.7	223.0	9.0	6.1	6.6	323.6	325.8	0.6	33.4	8.7	32.
25.7	69.7	7534.3	400.0	-21.5	99.9	242.7	8.7	7.8	4.0	327.0	999.9	99.9	999.9	9.5	34.
27.2	73.3	8006.1	375.0	-25.2	99.9	276.5	6.6	6.8	-0.8	326.3	999.9	99.9	999.9	10.1	36.
29.1	77.4	8504.2	350.0	-28.1	99.9	271.6	7.3	6.7	-0.2	330.8	999.9	99.9	999.9	10.6	40.
31.0	81.5	9031.9	325.0	-31.8	99.9	292.2	9.4	8.7	-3.6	332.8	999.9	99.9	999.9	10.9	43.
32.7	85.7	9592.4	300.0	-35.2	99.9	292.2	11.3	10.5	-4.3	335.7	999.9	99.9	999.9	11.4	50.
34.6	90.4	10193.9	275.0	-39.0	99.9	290.1	5.4	5.1	-1.8	336.8	999.9	99.9	999.9	11.6	54.
36.7	95.3	10841.3	250.0	-43.4	99.9	41.1	10.4	-6.8	-7.8	341.6	999.9	99.9	999.9	11.6	55.
39.1	100.5	11544.3	225.0	-48.2	99.9	8.2	16.7	-2.4	-16.5	344.7	999.9	99.9	999.9	9.7	61.
41.1	106.3	12308.1	200.0	-55.4	99.9	340.4	13.6	4.6	-12.0	345.1	999.9	99.9	999.9	9.1	70.
43.5	112.3	13147.3	175.0	-62.4	99.9	312.2	18.4	13.6	-12.3	347.0	999.9	99.9	999.9	10.2	83.
46.5	119.0	14083.4	150.0	-67.1	99.9	326.4	13.8	7.6	-11.5	354.5	999.9	99.9	999.9	12.5	94.
49.6	126.7	15162.5	125.0	-74.8	99.9	332.9	10.4	4.7	-9.2	359.5	999.9	99.9	999.9	13.5	106.
51.1	135.3	16460.7	100.0	-72.9	99.9	57.0	4.4	0.3	-4.4	387.0	999.9	99.9	999.9	15.1	109.
58.1	143.7	18154.5	75.0	-70.8	99.9	57.1	4.6	-3.6	-2.4	424.5	999.9	99.9	999.9	15.4	113.
65.9	153.0	20609.2	50.0	-61.2	99.9	81.4	7.0	-6.9	-1.1	492.2	999.9	99.9	999.9	12.0	118.
78.7	163.0	24994.6	25.0	-55.2	99.9	52.3	11.9	-9.4	-7.3	626.1	999.9	99.9	999.9	11.0	143.

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
2322 GMT

159 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.2	13.0	1010.5	24.8	20.1	180.0	7.2	0.0	7.2	299.1	338.0	14.8	75.0	0.0	0.
0.4	5.1	104.8	1000.0	23.5	21.1	164.4	8.5	-2.3	8.2	298.8	340.6	16.0	86.6	0.2	334.
1.2	7.0	326.3	975.0	21.7	21.1	169.0	9.4	-1.8	9.2	299.2	342.1	16.4	95.9	0.6	342.
2.0	9.2	551.9	950.0	19.8	19.2	172.8	10.0	-1.3	9.9	299.2	338.5	15.0	96.7	1.0	346.
2.9	11.2	781.8	925.0	18.1	16.8	171.7	10.4	-1.5	10.3	299.5	334.5	13.2	92.9	1.6	349.
3.8	13.4	1016.8	900.0	17.9	5.6	164.0	11.1	-2.9	10.7	300.8	318.6	6.4	45.0	2.2	348.
4.8	15.6	1257.5	875.0	16.6	5.0	171.3	11.5	-1.7	11.3	301.8	319.3	6.3	46.5	2.8	348.
5.8	17.8	1503.6	850.0	15.0	4.4	174.2	13.8	-1.4	13.7	302.6	320.0	6.2	49.2	3.6	349.
6.8	20.2	1755.7	825.0	13.3	2.3	177.6	13.3	-0.6	13.1	303.3	318.8	5.5	47.2	4.4	350.
7.7	22.3	2013.8	800.0	11.3	0.8	177.0	13.1	-0.6	13.1	303.8	318.3	5.1	48.8	5.1	352.
8.7	24.8	2278.2	775.0	10.1	-5.9	173.6	14.9	-1.6	14.6	305.1	314.4	3.2	31.8	6.0	352.
9.7	27.1	2550.2	750.0	9.2	-9.3	179.3	14.1	-0.0	14.1	306.8	313.5	2.2	27.0	6.9	352.
10.8	29.6	2831.0	725.0	9.2	-9.3	181.1	14.5	0.4	11.5	309.8	315.8	2.6	26.7	7.7	354.
12.0	32.2	3120.9	700.0	7.9	-17.4	178.7	11.7	-0.3	11.7	311.3	316.7	1.4	14.7	8.5	354.
13.3	34.8	3419.3	675.0	6.0	-18.7	187.1	10.9	1.3	10.8	312.5	318.0	1.3	14.8	9.4	355.
14.5	37.2	3727.9	650.0	4.4	-20.0	200.6	9.3	3.3	8.7	314.1	318.0	1.2	14.9	10.1	356.
15.7	40.0	4064.9	625.0	1.8	-21.9	196.9	9.7	2.8	9.3	317.1	324.6	1.0	15.1	10.6	358.
16.9	42.6	4373.6	600.0	0.7	-12.4	192.3	11.9	2.5	11.7	317.3	327.1	2.5	37.2	11.4	359.
18.2	45.0	4713.5	575.0	-2.5	-9.7	186.3	13.6	1.5	13.5	318.1	327.9	3.2	57.6	12.4	2.
19.6	48.2	5064.6	550.0	-5.2	-10.5	193.4	14.2	3.3	13.8	319.2	324.9	3.1	66.5	13.5	4.
21.2	51.0	5428.6	525.0	-7.8	-17.8	205.7	14.9	6.5	13.4	321.5	328.6	1.8	44.3	14.9	7.
22.8	54.0	5807.3	500.0	-9.6	-15.9	208.6	17.1	8.2	15.0	323.5	325.9	2.2	59.5	16.3	8.
24.5	57.0	6202.2	475.0	-11.7	-29.4	211.8	12.9	6.8	10.9	326.5	328.8	0.7	21.3	17.8	10.
26.0	60.3	6615.5	450.0	-13.3	-30.7	216.5	13.6	7.2	11.6	327.5	329.4	0.6	21.4	18.8	12.
27.8	63.7	7047.9	425.0	-16.7	-33.5	211.5	14.4	8.6	11.7	328.4	329.9	0.5	21.8	20.1	13.
29.5	67.0	7500.2	400.0	-20.4	-36.6	213.8	13.7	7.1	11.2	329.4	330.6	0.4	22.0	21.5	14.
31.4	70.5	7974.7	375.0	-24.3	-39.8	197.1	13.5	7.5	17.0	331.1	332.0	0.3	22.2	22.8	15.
33.4	74.2	8476.1	350.0	-27.9	-42.8	202.9	17.8	5.3	14.5	332.0	333.6	0.2	22.4	24.8	16.
35.4	78.2	9002.1	325.0	-31.7	-46.0	202.0	15.8	6.1	15.3	335.7	336.3	0.2	22.6	26.8	16.
37.7	82.0	9564.8	300.0	-35.1	-49.0	204.1	16.5	6.2	15.3	338.6	999.9	0.1	999.9	29.0	17.
40.0	86.2	10166.6	275.0	-39.1	99.9	231.0	8.5	3.5	1.1	340.4	999.9	99.9	999.9	30.8	20.
42.5	90.8	10814.1	250.0	-43.8	99.9	287.2	1.8	1.4	-1.9	342.4	999.9	99.9	999.9	31.6	26.
45.0	95.5	11512.7	225.0	-49.7	99.9	279.7	8.2	7.9	-3.1	343.7	999.9	99.9	999.9	31.8	34.
47.5	100.6	12273.0	200.0	-56.2	99.9	269.5	18.2	18.0	-0.4	343.9	999.9	99.9	999.9	33.2	40.
52.1	104.3	13135.0	175.0	-64.0	99.9	270.8	22.5	22.5	2.1	347.2	999.9	99.9	999.9	35.9	43.
57.4	112.5	14030.0	150.0	-71.4	99.9	259.1	32.2	32.2	10.8	367.9	999.9	99.9	999.9	38.5	46.
63.3	119.3	15110.3	125.0	-70.2	99.9	262.8	11.9	10.8	13.1	387.9	999.9	99.9	999.9	41.1	46.
70.2	127.3	16426.0	100.0	-72.4	99.9	296.2	15.2	13.1	1.6	437.3	999.9	99.9	999.9	43.4	45.
79.8	135.3	18153.9	75.0	-64.7	99.9	92.7	2.2	1.9	-1.0	456.8	999.9	99.9	999.9	42.0	46.
91.4	165.7	22638.1	50.0	-62.3	99.9	17.2	6.6	-6.5	0.3	456.8	999.9	99.9	999.9	43.4	46.
97.4	156.7	25021.4	25.0	-53.9	99.9	17.2	7.4	-2.1	-7.0	630.1	999.9	99.9	999.9	36.4	45.

STATION NO. 211
TAMPA, FLA

11 MAY 1974
2315 GMT

145 53. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	8.0	1009.2	28.3	20.3	190.0	6.2	1.1	6.1	302.7	343.0	15.	62.0	0.0	0.
0.2	5.9	89.7	1000.0	28.2	21.0	183.6	10.3	0.6	10.2	303.5	346.1	15.7	65.2	0.3	11.
0.9	7.8	314.4	975.0	26.6	19.6	177.8	11.5	-0.4	11.5	303.2	341.7	14.4	65.4	0.6	8.
1.9	9.9	543.2	950.0	24.6	17.7	174.5	14.9	-1.4	14.8	304.0	340.5	13.5	65.3	1.3	2.
2.8	11.8	776.9	925.0	22.5	16.3	176.8	15.4	-0.8	15.4	304.0	338.4	12.7	67.9	2.2	358.
3.8	13.9	1015.3	900.0	20.5	14.3	178.2	17.3	-0.5	17.2	304.4	335.4	11.5	67.6	3.2	358.
4.7	15.9	1254.6	875.0	18.5	13.0	184.1	16.3	1.1	16.2	304.1	334.0	10.8	70.0	4.0	359.
5.6	18.2	1507.3	850.0	16.8	12.4	188.8	16.0	2.5	15.0	305.1	334.5	10.7	75.0	4.9	359.
6.6	20.4	1762.0	825.0	15.9	10.4	191.4	16.2	3.3	16.	306.6	333.5	9.7	70.0	5.9	295.
7.5	22.5	2023.2	800.0	14.4	5.1	188.1	13.0	2.3	16.	307.3	327.3	7.1	54.7	6.8	2.
8.5	24.9	2291.2	775.0	14.0	-0.1	184.4	9.8	1.0	13.	309.5	323.8	4.9	37.9	7.7	3.
9.6	27.1	2566.6	750.0	11.7	2.8	194.8	12.6	2.5	9.4	310.1	328.1	6.3	54.1	8.4	3.
10.9	29.5	2848.9	725.0	8.5	2.9	212.8	14.5	6.8	10.5	309.5	328.3	6.6	68.0	9.1	5.
12.1	32.0	3139.2	700.0	7.5	6.0	225.1	13.9	10.3	10.3	311.7	335.3	8.5	90.5	10.0	9.
13.4	34.7	3434.4	675.0	5.3	2.3	235.2	12.2	11.4	8.0	312.3	331.9	6.8	81.3	10.9	13.
14.6	37.0	3746.9	650.0	3.4	3.3	231.9	12.5	9.6	7.5	313.6	335.3	7.5	99.3	11.5	15.
15.8	39.8	4065.5	625.0	2.0	-2.1	234.7	14.9	10.2	7.2	315.3	331.0	5.3	74.3	12.3	18.
16.9	42.3	4394.3	600.0	-0.6	-4.7	227.6	17.3	11.0	10.2	315.9	329.5	4.5	73.7	13.1	21.
18.1	45.1	4733.3	575.0	-3.3	-6.8	229.4	17.3	11.6	10.0	316.5	328.7	4.0	76.4	14.0	22.
19.6	48.1	5083.5	550.0	-6.2	-11.3	226.9	19.6	14.2	10.0	317.0	326.0	2.9	67.2	15.2	25.
21.3	50.9	5446.9	525.0	-8.3	-17.2	236.8	19.4	16.2	13.4	318.6	324.6	1.9	48.5	17.2	28.
22.6	54.0	5823.5	500.0	-10.7	-27.0	238.5	18.6	15.8	10.6	320.0	322.8	0.8	24.7	18.6	31.
23.6	57.0	6215.8	475.0	-13.7	-40.4	234.6	18.8	15.3	9.7	321.0	321.8	0.2	8.4	19.6	32.
25.0	60.3	6624.2	450.0	-16.6	-23.9	234.8	19.5	15.9	10.9	322.4	326.5	1.2	53.3	21.0	34.
26.5	63.9	7050.9	425.0	-20.1	-27.5	235.7	20.6	17.0	11.7	323.2	326.4	0.9	51.5	22.9	35.
28.4	67.1	7500.3	400.0	-20.4	-24.1	230.0	15.2	11.7	9.8	328.5	333.1	1.3	71.7	24.8	37.
30.3	70.8	7979.1	375.0	-19.7	-28.9	237.5	9.5	8.4	4.4	335.5	338.8	0.4	43.8	26.1	38.
32.3	74.6	8486.6	350.0	-24.2	-39.1	237.4	9.5	7.9	5.1	336.1	337.5	0.9	23.5	26.9	39.
34.0	78.7	9022.4	325.0	-28.0	99.9	234.4	9.5	7.7	5.5	338.0	999.9	99.9	999.9	28.0	39.
35.9	82.8	9591.2	300.0	-33.3	99.9	230.8	9.4	7.3	6.0	338.4	999.9	99.9	999.9	29.3	40.
38.2	87.2	10196.3	275.0	-37.9	99.9	204.5	6.6	2.7	4.2	340.3	999.9	99.9	999.9	30.3	40.
40.4	92.0	10844.5	250.0	-43.4	99.9	168.4	4.3	-0.9	-2.8	341.6	999.9	99.9	999.9	30.9	39.
42.8	97.0	11545.8	225.0	-48.6	99.9	291.9	7.4	6.9	-0.7	344.0	999.9	99.9	999.9	31.1	39.
45.2	102.7	12309.5	200.0	-55.7	99.9	274.9	9.8	9.8	-3.7	344.6	999.9	99.9	999.9	31.9	42.
47.9	108.7	13145.7	175.0	-63.4	99.9	267.7	14.9	14.8	3.5	345.3	999.9	99.9	999.9	33.1	44.
50.5	115.3	14076.0	150.0	-70.9	99.9	282.4	17.1	16.7	-1.6	347.9	999.9	99.9	999.9	35.0	47.
53.5	173.0	15150.7	125.0	-72.2	99.9	240.9	7.3	6.4	3.8	364.2	999.9	99.9	999.9	36.9	50.
58.1	131.3	16455.5	100.0	-73.9	99.9	292.6	4.1	3.8	4.4	384.6	999.9	99.9	999.9	38.1	51.
63.9	140.5	18155.2	75.0	-69.6	99.9	220.0	5.9	3.4	4.4	426.6	999.9	99.9	999.9	38.2	51.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
9..9	99.9	99.9	25.0	99.9	99.9	99.9	9..9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 213
WAYCROSS, GA

11 MAY 1974
2315 GMT

156 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	44.0	1002.9	26.4	18.5	120.0	7.7	-6.7	3.8	301.1	337.2	13.5	62.0	0.0	0.
0.1	6.0	69.7	1000.0	26.8	19.2	127.6	11.2	-8.7	7.1	301.9	339.6	14.2	63.0	0.2	176.
0.8	7.8	293.5	975.0	24.9	18.9	130.8	11.5	-8.7	7.5	302.1	340.2	14.3	69.5	0.6	304.
1.7	9.9	521.5	950.0	23.3	17.9	139.6	11.6	-7.5	8.8	302.7	339.4	13.7	71.4	1.1	308.
2.4	14.8	754.4	925.0	21.8	16.1	147.6	14.7	-7.9	12.4	303.3	337.1	12.5	69.7	1.7	314.
3.2	15.6	922.2	900.0	20.2	15.0	151.5	11.9	-5.7	10.5	303.9	336.6	12.1	72.0	2.3	319.
4.1	18.0	1235.1	875.0	18.2	13.4	167.6	13.3	-2.8	12.9	304.1	334.4	11.1	73.5	2.9	322.
4.9	20.2	1483.1	850.0	16.1	12.2	172.4	14.4	-1.9	14.3	304.4	333.4	10.6	77.7	3.5	328.
5.8	22.3	1736.9	825.0	14.3	11.2	181.1	14.5	0.3	14.5	304.9	331.4	10.2	81.9	4.3	333.
6.9	24.6	1996.6	800.0	12.4	9.5	191.6	15.8	3.2	15.5	305.4	331.0	9.4	82.7	5.0	339.
7.9	26.7	2262.8	775.0	10.5	7.9	195.8	17.3	4.7	16.6	306.1	330.2	8.7	83.6	5.9	345.
9.9	29.2	2535.8	750.0	8.9	7.8	204.3	17.5	7.2	15.9	307.3	332.3	8.9	92.8	6.8	350.
11.0	31.6	2816.6	725.0	7.5	6.1	206.0	18.6	8.2	16.7	308.6	331.8	8.2	91.3	7.7	355.
11.8	34.1	3105.8	700.0	6.2	4.5	205.4	19.9	8.5	18.0	310.2	331.9	7.6	89.2	8.8	359.
13.8	36.5	3473.6	675.0	4.3	2.4	204.4	21.6	8.9	19.7	311.2	330.7	6.8	87.2	9.8	2.
14.9	39.1	3710.7	650.0	3.1	-0.2	201.3	21.3	7.8	20.0	313.1	330.2	5.8	79.4	11.0	4.
16.1	41.6	4076.2	625.0	1.3	-0.9	195.4	21.3	5.6	20.5	314.4	328.2	4.6	68.2	12.3	6.
17.4	44.3	4356.0	600.0	-1.3	-3.7	194.5	21.2	5.3	20.6	315.1	329.6	4.9	83.5	13.7	7.
18.1	47.2	4694.6	575.0	-2.7	-7.4	196.6	19.9	5.8	19.0	317.2	328.9	3.8	69.9	15.1	7.
20.2	50.2	5045.8	550.0	-5.2	-9.6	195.6	20.3	5.5	19.6	318.2	328.5	3.4	71.6	16.6	8.
21.5	53.0	5410.1	525.0	-6.9	-17.0	187.9	21.8	3.0	21.6	320.3	326.7	2.0	46.5	18.4	9.
23.1	56.0	5789.6	500.0	-8.9	-18.8	182.5	22.3	1.0	22.3	322.3	377.9	1.7	44.4	20.1	8.
24.5	59.3	6184.4	475.0	-12.2	-17.2	186.6	21.1	2.4	20.0	323.2	329.8	2.1	66.4	22.0	9.
26.0	62.6	6596.6	450.0	-14.5	-16.6	207.0	16.6	7.7	14.7	325.2	332.7	2.3	84.1	23.6	9.
27.7	66.0	7028.7	425.0	-16.3	-17.0	219.3	15.9	10.2	12.2	328.2	336.0	.4	94.3	24.9	10.
29.5	69.6	7483.7	400.0	-18.2	-20.0	234.2	15.0	12.2	8.8	331.5	338.0	1.9	85.1	25.7	12.
31.2	73.2	7963.5	375.0	-21.6	-23.5	226.5	19.6	14.2	13.5	333.1	338.3	1.5	84.3	27.3	14.
32.9	77.3	8468.5	350.0	-25.1	-27.4	237.1	17.0	13.4	10.4	334.9	338.9	1.1	81.3	29.0	16.
34.6	81.3	9002.5	325.0	-29.4	-34.6	223.1	14.0	9.6	10.2	336.1	338.3	0.6	60.5	30.4	18.
36.5	85.7	9568.6	300.0	-34.0	-44.0	205.2	14.2	6.1	12.9	337.4	338.3	0.3	35.4	32.0	19.
38.7	92.6	10172.8	275.0	-38.2	-42.1	207.2	12.7	5.8	11.3	339.7	341.0	0.3	65.5	33.1	20.
41.0	95.6	10871.0	250.0	-44.0	99.9	223.1	15.4	10.0	11.3	340.6	999.9	99.9	999.9	34.9	21.
43.5	101.0	11518.6	225.0	-50.2	99.9	226.3	18.4	13.3	12.7	341.6	999.9	99.9	999.9	36.5	23.
46.6	107.0	12276.1	200.0	-57.1	99.9	227.5	17.2	12.7	11.6	342.3	999.9	99.9	999.9	39.1	24.
48.9	113.7	13106.1	175.0	-64.7	99.9	229.5	20.4	15.3	13.5	343.2	999.9	99.9	999.9	41.4	27.
54.6	121.0	14036.4	150.0	-68.6	99.9	262.2	23.6	23.4	3.0	351.9	999.9	99.9	999.9	44.6	32.
60.8	129.5	15115.5	125.0	-72.1	99.9	268.4	13.4	13.4	0.4	364.6	999.9	99.9	999.9	46.8	34.
69.5	132.3	16414.5	100.0	-70.0	99.9	271.1	7.7	7.6	-0.1	390.7	999.9	99.9	999.9	48.8	36.
84.7	147.3	18154.5	75.0	-66.0	99.9	324.0	4.4	3.4	-2.7	434.6	999.9	99.9	999.9	49.9	37.
	152.3	20640.8	50.0	-61.7	99.9	115.5	5.2	-4.7	1.7	498.1	999.9	99.9	999.9	49.1	37.
	156.7	25016.7	25.0	-54.2	99.9	45.1	4.9	-3.5	-3.3	629.3	999.9	99.9	999.9	43.4	35.

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
0 GMT

139 10. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	22.0	998.5	24.0	22.6	180.0	9.3	0.0	9.3	299.6	345.7	17.6	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.5	7.6	230.7	975.0	21.2	21.2	346.0	13.7	3.2	-13.3	299.4	342.7	16.5	95.8	0.6	162.
1.5	1.7	456.5	950.0	19.9	19.4	301.0	13.0	-0.2	-12.9	299.4	339.3	15.2	96.8	1.3	167.
2.4	-1.6	687.0	925.0	18.4	17.9	17.8	15.0	-4.6	-14.3	300.0	337.4	14.7	97.0	2.0	175.
3.2	13.7	922.4	900.0	17.4	16.9	29.1	15.4	-7.4	-13.5	301.2	337.5	13.	96.8	2.7	182.
4.1	15.7	1163.4	875.0	15.9	15.2	40.0	13.7	-8.8	-10.5	301.8	335.6	12.6	96.1	3.3	190.
4.9	17.8	1409.9	850.0	14.1	13.3	31.8	14.9	-8.3	-12.4	302.3	333.2	11.4	95.2	4.0	195.
5.8	20.0	1661.9	825.0	12.3	7.2	33.0	14.6	-7.9	-12.2	303.2	324.0	7.8	71.3	4.7	198.
6.7	22.1	1920.9	800.0	12.2	4.8	36.9	16.4	-9.9	-13.1	305.2	324.0	6.8	60.5	5.5	200.
7.6	24.3	2146.8	775.0	11.1	3.6	44.7	20.3	-14.3	-14.4	306.5	324.7	6.4	59.6	6.4	204.
8.6	26.4	2442.5	750.0	10.2	1.9	46.9	21.0	-15.3	-14.3	308.4	325.2	5.9	56.7	7.7	207.
9.7	28.5	2742.0	725.0	8.4	1.2	49.1	20.8	-15.6	-13.6	309.3	326.0	5.8	60.4	8.9	210.
10.8	30.8	3031.5	700.0	6.8	-0.2	46.9	21.4	-15.6	-14.7	310.6	326.4	5.4	60.2	10.3	213.
12.0	33.2	3329.8	675.0	5.1	-2.0	43.4	21.0	-14.4	-15.2	311.9	326.4	4.9	56.5	11.8	215.
13.1	35.6	3637.4	650.0	3.9	-3.9	48.4	19.6	-14.6	-13.0	313.8	327.0	4.4	60.0	13.1	215.
14.2	38.0	3955.2	625.0	2.2	-7.1	58.3	19.5	-16.6	-10.2	315.3	326.3	3.6	50.2	14.3	217.
15.4	40.5	4284.2	600.0	0.2	-8.8	51.5	18.5	-14.5	-11.5	316.6	326.1	3.3	50.6	15.6	219.
16.6	43.0	4624.1	575.0	-1.1	-14.6	51.9	19.8	-15.5	-12.2	318.9	325.7	2.1	34.8	16.9	220.
17.9	45.5	4978.6	550.0	-1.9	-19.8	54.6	27.8	-19.5	-11.9	321.9	326.7	1.5	24.2	18.5	221.
19.2	48.2	5346.7	525.0	-4.1	-16.4	63.0	19.6	-17.5	-8.9	323.7	330.2	2.0	37.7	20.1	221.
20.6	50.9	5729.9	500.0	-6.3	-22.8	60.0	19.5	-16.9	-9.7	325.5	329.6	1.2	25.5	21.8	224.
22.0	53.7	6129.5	475.0	-9.0	-25.0	58.1	16.8	-14.3	-8.8	326.9	330.4	1.0	25.8	23.2	225.
23.4	56.4	6546.1	450.0	-12.0	-25.6	59.4	16.9	-14.5	-8.6	328.2	331.8	1.0	31.0	24.6	226.
24.9	59.5	6980.4	425.0	-15.9	-26.8	58.7	15.8	-13.5	-8.2	328.6	337.0	1.0	38.2	26.0	226.
26.4	62.5	7434.0	400.0	-19.6	-32.5	51.8	16.4	-12.9	-10.1	329.5	331.7	0.6	30.5	27.4	227.
28.2	65.7	7909.9	375.0	-23.4	-45.1	54.7	18.4	-15.0	-10.7	330.6	331.3	0.2	11.8	29.1	227.
29.6	69.0	8412.6	350.0	-27.3	99.9	52.9	20.1	-16.0	-12.1	332.6	999.9	99.9	999.9	31.2	228.
31.3	72.4	8973.6	325.0	-31.9	99.9	72.6	21.3	-17.0	-13.0	332.8	999.9	99.9	999.9	33.5	228.
33.7	76.0	9502.3	300.0	-35.9	99.9	30.7	21.6	-11.8	-18.6	334.7	999.9	99.9	999.9	35.8	228.
36.7	79.8	10102.2	275.0	-39.1	99.9	38.8	31.1	-24.2	-24.6	338.6	999.9	99.9	999.9	38.7	227.
37.7	83.7	10750.9	250.0	-42.8	-65.4	16.0	37.1	-10.2	-35.6	342.5	999.9	0.0	10.4	43.1	225.
40.3	87.8	11453.7	225.0	-47.4	-69.6	21.5	37.1	-13.6	-34.5	345.7	345.8	0.0	13.1	48.1	222.
43.0	92.4	12220.4	200.0	-54.4	-75.0	24.0	29.2	-11.8	-26.7	346.6	346.6	0.0	12.3	53.2	220.
45.7	97.2	13064.3	175.0	-60.6	-78.4	41.0	32.4	-21.2	-24.4	350.2	350.2	0.0	13.0	57.7	220.
48.9	102.5	14715.5	150.0	-64.8	-83.6	54.9	24.7	-20.2	-14.7	358.3	358.3	0.0	15.0	62.6	222.
52.7	108.3	15107.3	125.0	-71.9	-80.1	63.8	17.5	-15.7	-7.7	364.6	364.6	0.0	14.0	66.9	224.
56.6	114.8	16437.7	100.0	-68.7	-80.7	74.2	4.4	-4.2	-1.3	395.6	395.6	0.0	14.1	69.4	224.
61.9	121.8	18151.1	75.0	-67.3	-80.1	186.1	7.8	1.0	7.6	431.5	431.5	0.0	999.9	70.1	224.
69.2	129.7	20639.6	50.0	-60.4	99.9	256.4	5.4	5.3	1.2	501.3	999.9	99.9	999.9	69.4	224.
82.3	138.0	25031.1	25.0	-53.3	99.9	273.6	9.5	6.6	6.9	631.5	999.9	99.9	999.9	64.0	223.

STATION NO. 226
MONTGOMERY, ALA

11 MAY 1974
2325 GMT

164   17.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PCT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.0	57.0	995.1	21.8	20.4	120.0	4.1	-3.6	2.0	297.4	337.6	15.4	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	7.6	234.5	975.0	20.3	19.6	141.8	9.7	-6.0	7.6	297.5	336.6	15.0	96.0	0.3	315.
1.4	9.8	459.3	950.0	19.3	18.6	154.8	13.6	-5.8	12.3	298.6	336.4	14.4	95.9	0.8	322.
2.3	11.6	688.9	925.0	17.4	16.7	168.3	17.4	-3.4	16.9	298.8	333.4	13.1	95.6	1.6	330.
3.0	13.8	923.2	900.0	16.0	15.2	182.4	21.3	0.9	21.3	299.5	331.9	12.2	95.4	2.4	341.
3.7	15.8	1163.3	875.0	15.4	14.7	185.7	19.8	2.0	19.7	301.4	333.9	12.1	95.3	3.2	346.
4.5	18.0	1409.2	850.0	13.9	13.1	192.6	19.2	4.2	18.7	302.1	332.4	11.2	95.0	4.2	352.
5.5	20.3	1661.3	825.0	12.3	11.5	197.1	17.6	5.2	16.8	302.2	331.3	10.4	94.8	5.1	356.
6.4	22.5	1919.6	800.0	10.9	10.1	198.5	17.1	5.4	16.2	304.0	330.8	9.8	94.6	6.0	2.
7.3	24.8	2184.3	775.0	9.0	8.1	198.9	17.9	5.8	16.9	304.5	328.8	8.8	94.3	6.9	196.
8.2	27.0	2456.2	750.0	7.5	4.6	198.7	18.3	5.9	17.4	305.6	325.6	7.1	81.9	7.8	4.
9.2	29.5	2736.4	725.0	7.6	2.4	195.2	17.3	4.5	16.4	308.5	326.6	6.3	69.5	8.8	6.
10.1	32.0	3025.1	700.0	5.8	1.3	193.7	16.4	3.9	16.7	309.6	326.9	6.0	72.9	9.8	7.
11.0	34.6	3322.5	675.0	3.9	2.3	196.5	14.3	4.1	15.9	310.7	330.0	6.7	89.0	10.7	8.
12.0	37.0	3628.7	650.0	1.9	0.8	202.0	15.6	5.9	13.7	311.8	330.0	6.3	92.6	11.7	8.
13.0	39.8	3944.9	625.0	0.0	-0.9	204.3	19.7	8.1	14.5	312.5	329.9	5.8	93.6	12.5	9.
14.2	42.3	4272.3	600.0	-0.8	-1.7	202.1	19.9	7.5	17.9	313.0	332.5	5.6	93.4	13.6	10.
15.2	45.1	4611.3	575.0	-3.1	-4.1	201.2	18.6	6.7	18.5	315.7	331.6	4.9	93.1	14.9	11.
16.4	48.1	4962.7	550.0	-5.0	-7.0	200.9	16.7	6.0	17.3	316.8	332.1	4.5	92.3	16.3	12.
17.6	50.9	5327.6	525.0	-6.5	-7.5	200.7	16.3	4.5	15.6	318.6	333.7	4.1	92.6	17.6	13.
18.9	54.0	5707.8	500.0	-8.9	-9.9	201.5	12.8	5.0	11.9	320.9	331.8	3.6	92.2	18.6	13.
20.4	57.0	6103.7	475.0	-12.0	-14.5	200.4	13.7	4.5	12.8	322.5	331.6	2.6	81.7	19.9	14.
21.8	60.4	6513.9	450.0	-16.2	99.9	200.9	12.8	5.0	12.0	323.2	999.9	99.9	999.9	20.9	14.
23.1	63.9	6941.7	425.0	-19.0	99.9	209.1	14.1	5.1	13.2	324.7	999.9	99.9	999.9	22.0	14.
24.5	67.3	7391.4	400.0	-20.9	99.9	216.9	10.4	6.2	9.1	327.8	999.9	99.9	999.9	23.1	15.
26.1	70.9	7866.1	375.0	-23.2	99.9	223.3	10.3	7.8	8.2	330.9	999.9	99.9	999.9	23.9	16.
27.9	74.7	8366.8	350.0	-27.6	99.9	215.1	11.4	8.5	8.3	331.5	999.9	99.9	999.9	25.0	17.
29.6	78.8	8896.1	325.0	-30.9	99.9	212.0	14.8	7.6	12.1	334.1	999.9	99.9	999.9	26.2	18.
31.2	83.0	9458.4	300.0	-35.3	99.9	190.5	14.3	3.0	12.1	335.6	999.9	99.9	999.9	27.5	19.
33.1	87.4	10059.2	275.0	-39.6	99.9	187.6	17.0	2.9	16.7	337.9	999.9	99.9	999.9	29.2	19.
35.2	92.2	10725.4	250.0	-43.7	99.9	199.4	22.2	7.8	22.0	341.1	999.9	99.9	999.9	31.6	18.
37.4	97.2	11436.9	225.0	-48.3	99.9	203.8	23.4	13.3	22.0	344.1	999.9	99.9	999.9	34.6	17.
39.	102.8	12170.7	200.0	-55.2	99.9	211.7	33.1	14.0	30.3	345.4	999.9	99.9	999.9	38.1	18.
41.8	109.0	13010.5	175.0	-61.7	99.9	226.2	26.6	17.8	22.6	348.1	999.9	99.9	999.9	42.5	19.
44.9	115.5	13954.8	150.0	-66.5	99.9	242.6	24.7	20.0	17.0	355.4	999.9	99.9	999.9	47.3	21.
48.6	123.0	15046.1	125.0	-70.4	99.9	245.4	22.5	13.3	10.4	367.5	999.9	99.9	999.9	52.0	25.
54.1	131.5	16393.4	100.0	-66.6	99.9	315.2	14.7	6.1	6.1	399.2	999.9	99.9	999.9	54.2	29.
59.2	141.0	18118.7	75.0	-68.0	99.9	293.2	6.3	4.4	-4.5	430.3	999.9	99.9	999.9	56.8	32.
67.9	151.5	20699.0	50.0	-61.0	99.9	293.2	2.0	0.3	-0.5	499.8	999.9	99.9	999.9	57.3	32.
82.3	154.0	24982.5	25.0	-54.7	99.9	50.6	5.1	-4.1	-3.4	627.5	999.9	99.9	999.9	52.8	30.

STATION NO. 232
ROOTHVILLE, LA

11 MAY 1974
2355 GMT

160   17.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	.4	1.0	1002.3	25.8	19.2	999.9	99.9	99.9	99.9	300.8	340.0	14.8	70.0	999.9	999.
0.1	5.5	71.3	1000.0	25.5	15.7	999.9	99.9	99.9	99.9	300.7	339.5	14.6	70.2	999.9	999.
0.8	7.5	243.8	975.0	27.3	18.6	999.9	99.9	99.9	99.9	300.5	337.6	14.0	75.0	999.9	999.
1.8	9.6	470.4	950.0	24.2	18.1	999.9	99.9	99.9	99.9	300.5	337.4	13.9	82.6	999.9	999.
2.4	1.6	701.5	925.0	19.3	17.6	999.9	99.9	99.9	99.9	300.9	337.8	13.9	89.9	999.9	999.
3.3	13.8	937.2	900.0	17.1	15.7	999.9	99.9	99.9	99.9	300.8	334.3	12.6	91.0	999.9	999.
4.0	1.9	1174.3	875.0	16.1	14.6	999.9	99.9	99.9	99.9	302.0	334.5	12.1	91.2	999.9	999.
4.8	18.1	1424.8	850.0	14.9	12.7	999.9	99.9	99.9	99.9	303.1	332.9	11.0	86.9	999.9	999.
5.7	20.6	1678.1	825.0	13.9	11.2	999.9	99.9	99.9	99.9	304.6	332.7	10.3	83.8	999.9	999.
6.5	22.6	1317.6	800.0	12.3	9.5	999.9	99.9	99.9	99.9	305.4	331.4	9.4	82.8	999.9	999.
7.5	25.1	2203.9	775.0	11.0	7.3	999.9	99.9	99.9	99.9	306.7	329.9	8.3	77.5	999.9	999.
8.5	27.4	2478.2	750.0	10.7	4.5	999.9	99.9	99.9	99.9	309.0	329.2	7.1	65.8	999.9	999.
9.4	29.8	2760.5	725.0	9.4	2.5	999.9	99.9	99.9	99.9	310.5	328.8	6.3	61.6	999.9	999.
10.3	32.6	3051.4	700.0	8.3	0.7	999.9	99.9	99.9	99.9	312.3	329.1	5.8	58.7	999.9	999.
11.4	35.2	3352.0	675.0	7.5	-0.7	999.9	99.9	99.9	99.9	314.6	330.6	5.4	56.0	999.9	999.
12.4	37.7	3662.3	650.0	5.6	-1.8	999.9	99.9	99.9	99.9	315.9	331.3	5.2	58.6	999.9	999.
13.6	40.4	3982.2	625.0	3.2	-4.2	999.9	99.9	99.9	99.9	316.6	330.1	4.5	58.4	999.9	999.
14.8	43.0	4311.8	600.0	0.6	-7.2	999.9	99.9	99.9	99.9	317.2	328.5	3.7	55.8	999.9	999.
16.0	45.9	4652.5	575.0	-1.0	-9.3	999.9	99.9	99.9	99.9	319.1	329.3	3.3	53.2	999.9	999.
17.1	48.9	5006.0	550.0	-3.3	-13.5	999.9	99.9	99.9	99.9	320.4	328.2	2.5	45.0	999.9	999.
19.3	51.6	5372.8	525.0	-5.4	-19.9	999.9	99.9	99.9	99.9	322.1	327.0	1.5	30.8	999.9	999.
19.6	54.9	5754.0	500.0	-7.4	-32.2	999.9	99.9	99.9	99.9	324.0	325.8	0.5	11.6	999.9	999.
20.8	57.9	6151.6	475.0	-10.7	-34.9	999.9	99.9	99.9	99.9	324.7	326.2	0.4	11.5	999.9	999.
22.5	61.3	6563.6	450.0	-14.7	-33.1	999.9	99.9	99.9	99.9	324.8	326.5	0.5	18.3	999.9	999.
23.8	64.7	6992.9	425.0	-18.8	-31.7	999.9	99.9	99.9	99.9	324.9	327.0	0.6	30.9	999.9	999.
26.6	68.2	7441.5	400.0	-21.9	-45.5	999.9	99.9	99.9	99.9	326.4	327.0	0.2	9.6	999.9	999.
26.8	71.7	7914.0	375.0	-24.9	-47.6	999.9	99.9	99.9	99.9	328.6	329.1	0.1	9.9	999.9	999.
24.4	75.7	8411.6	350.0	-28.6	-50.3	999.9	99.9	99.9	99.9	330.1	330.5	0.1	10.3	999.9	999.
30.0	78.8	8937.4	325.0	-33.0	-53.5	999.9	99.9	99.9	99.9	331.1	331.4	0.1	10.7	999.9	999.
31.8	84.0	9494.5	300.0	-38.1	-57.3	999.9	99.9	99.9	99.9	331.6	331.8	0.1	11.2	999.9	999.
33.9	88.4	10089.1	275.0	-41.7	99.9	999.9	99.9	99.9	99.9	334.8	999.9	99.9	999.9	999.9	999.
36.0	93.2	10728.8	250.0	-46.5	99.9	999.9	99.9	99.9	99.9	337.0	999.9	99.9	999.9	999.9	999.
38.1	98.3	11421.6	225.0	-50.5	99.9	999.9	99.9	99.9	99.9	341.1	999.9	99.9	999.9	999.9	999.
40.6	103.8	12187.9	200.0	-54.0	99.9	999.9	99.9	99.9	99.9	347.2	999.9	99.9	999.9	999.9	999.
43.3	109.8	13031.3	175.0	-58.8	99.9	999.9	99.9	99.9	99.9	352.9	999.9	99.9	999.9	999.9	999.
46.1	116.7	13985.2	150.0	-65.1	99.9	999.9	99.9	99.9	99.9	358.0	999.9	99.9	999.9	999.9	999.
49.0	123.7	15081.5	125.0	-70.3	99.9	999.9	99.9	99.9	99.9	367.7	999.9	99.9	999.9	999.9	999.
52.3	132.0	16490.6	100.0	-68.7	99.9	999.9	99.9	99.9	99.9	394.9	999.9	99.9	999.9	999.9	999.
57.3	140.7	18122.7	75.0	-67.6	99.9	999.9	99.9	99.9	99.9	431.2	999.9	99.9	999.9	999.9	999.
66.0	150.3	20637.0	53.0	-60.2	99.9	999.9	99.9	99.9	99.9	501.6	999.9	99.9	999.9	999.9	999.
75.9	161.0	24999.9	25.0	-51.1	99.9	999.9	99.9	99.9	99.9	637.7	999.9	99.9	999.9	999.9	999.

STATION NO. 235
JACKSON, MISS

11 MAY 1974
2315 GMT

164 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.7	100.0	988.0	19.5	18.8	260.0	2.6	2.6	0.5	295.5	331.9	14.0	96.0	0.0	0.
99.9	99.9	92.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	7.7	215.0	975.0	20.4	19.9	288.5	7.4	7.0	-2.4	297.6	337.4	15.2	97.4	0.7	83.
1.1	9.9	440.1	950.0	19.7	19.3	297.9	7.6	6.7	-3.5	299.2	338.7	15.0	97.3	0.4	99.
1.8	11.9	670.1	925.0	17.8	17.3	313.9	9.4	6.8	-6.6	299.3	335.3	13.6	97.0	0.8	112.
2.6	14.2	904.8	900.0	16.2	15.7	318.1	9.2	6.1	-6.9	299.8	333.3	12.6	96.7	1.2	121.
3.2	16.3	1145.0	875.0	15.3	14.8	320.0	8.7	5.6	-6.6	301.2	333.3	12.2	96.6	1.5	125.
4.3	18.6	1391.1	850.0	14.0	13.4	318.3	7.4	5.0	-5.6	302.2	333.7	11.5	96.4	2.0	129.
5.1	20.8	1643.4	825.0	13.0	12.4	321.0	8.1	5.1	-6.3	303.6	333.7	11.1	96.2	2.4	131.
5.9	23.3	1902.1	800.0	11.3	10.7	324.2	7.7	4.5	-6.3	304.5	332.5	10.2	96.0	2.8	132.
6.9	25.7	2167.7	775.0	10.1	9.5	327.3	9.0	4.9	-7.6	305.9	332.6	9.7	95.8	3.2	134.
7.7	28.1	2440.7	750.0	8.8	8.1	330.4	9.0	4.5	-7.8	307.2	332.6	9.1	95.6	3.7	136.
8.7	30.7	2721.0	725.0	7.5	4.2	335.6	8.7	3.6	-7.9	308.5	329.0	7.2	80.4	4.2	138.
9.7	33.3	3010.4	700.0	6.7	1.9	336.8	9.0	3.5	-8.2	310.6	328.9	6.3	71.4	4.7	140.
10.7	35.9	3308.9	675.0	5.5	1.2	339.8	9.0	3.2	-8.7	312.5	330.6	6.7	73.5	5.2	142.
12.0	38.6	3617.4	650.0	4.0	-0.0	335.7	10.6	4.4	-9.7	314.1	331.5	5.9	75.2	5.9	144.
13.0	41.2	3935.4	625.0	1.5	-2.2	330.3	10.0	5.0	-8.7	314.7	330.1	5.2	76.4	6.6	145.
14.2	44.1	4263.4	600.0	-0.7	-5.3	325.5	9.6	5.5	-7.9	315.7	328.6	4.3	71.0	7.3	145.
15.3	47.1	4602.9	575.0	-2.5	-7.3	320.7	8.8	5.6	-6.8	317.6	329.4	3.8	68.5	7.9	145.
16.6	50.1	4955.1	550.0	-4.4	-6.1	323.1	9.9	5.9	-7.9	319.3	332.7	4.4	87.6	8.5	145.
17.9	53.1	5321.2	525.0	-6.1	-4.8	322.1	12.5	7.7	-9.9	321.5	335.5	4.4	94.9	9.3	144.
19.3	56.1	5702.1	500.0	-8.1	-5.1	322.1	13.4	8.3	-10.6	323.5	335.5	3.9	92.6	10.6	144.
20.8	59.5	6099.8	475.0	-10.3	-12.6	323.9	13.1	7.7	-10.6	325.5	335.2	3.1	82.7	11.7	144.
22.2	63.0	6514.6	450.0	-12.7	-15.4	319.9	13.2	8.5	-10.1	327.4	335.4	2.6	80.7	12.9	144.
23.4	66.3	6948.9	425.0	-15.5	-18.4	313.4	11.1	8.1	-7.6	329.2	336.1	2.1	78.5	13.8	143.
25.3	70.1	7404.1	400.0	-18.7	-24.9	302.2	11.8	10.0	-6.3	330.7	335.0	1.3	57.9	14.9	142.
26.8	73.8	7887.7	375.0	-22.1	-31.3	299.7	13.4	9.9	-5.6	332.3	335.0	0.7	42.7	15.9	141.
28.5	78.0	8365.9	350.0	-26.6	-34.7	295.7	13.2	11.9	-5.7	332.8	335.0	0.6	48.0	17.0	139.
30.2	82.0	8917.2	325.0	-30.5	-38.0	290.3	11.4	10.7	-3.9	334.5	336.1	0.4	47.5	18.1	139.
32.1	86.4	9480.3	300.0	-35.5	-42.8	273.0	10.0	10.0	-0.5	335.2	336.3	0.3	47.1	19.1	135.
33.8	91.2	10079.5	275.0	-40.6	99.9	235.8	8.5	7.0	4.1	336.3	999.9	99.9	999.9	19.4	133.
35.7	96.2	10721.8	250.0	-45.5	99.9	179.1	10.4	-0.2	10.4	338.5	999.9	99.9	999.9	19.4	130.
37.9	101.4	11416.6	225.0	-50.6	99.9	212.3	11.0	5.9	9.3	341.0	999.9	99.9	999.9	18.6	127.
40.5	107.5	12177.9	200.0	-53.3	99.9	235.8	14.2	11.7	8.0	348.3	999.9	99.9	999.9	19.5	121.
43.4	113.8	13031.3	175.0	-56.7	99.9	226.5	17.6	12.8	12.1	356.4	999.9	99.9	999.9	20.4	114.
46.8	120.7	13998.5	150.0	-61.7	99.9	228.1	19.3	14.4	12.9	363.8	999.9	99.9	999.9	21.8	105.
50.3	128.7	15108.7	125.0	-66.7	99.9	245.6	21.0	19.1	8.7	374.2	999.9	99.9	999.9	25.4	97.
55.6	137.0	16467.5	100.0	-65.3	99.9	267.6	19.3	18.2	0.8	401.6	999.9	99.9	999.9	31.3	92.
61.8	146.0	18210.2	75.0	-65.7	99.9	309.7	9.2	7.1	-5.9	435.2	999.9	99.9	999.9	35.3	91.
69.7	155.7	20704.4	50.0	-57.6	99.9	334.8	6.9	2.8	-6.1	505.5	999.9	99.9	999.9	35.6	91.
83.0	166.0	25123.1	25.0	-52.9	99.9	71.5	7.4	-7.0	-2.4	632.7	999.9	99.9	999.9	31.0	96.

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974
2315 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

160 16. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	5.0	1002.5	27.8	18.8	340.0	6.2	2.1	-5.8	302.6	339.5	13.8	58.0	0.0	0.
0.1	5.7	27.2	1000.0	27.5	18.8	999.9	99.9	99.9	99.9	302.5	339.5	13.8	59.1	999.9	999.
1.2	7.8	250.9	975.0	24.8	16.9	999.9	99.9	99.9	99.9	301.8	335.5	12.6	61.5	999.9	999.
2.3	10.0	478.5	950.0	22.8	16.1	355.7	6.4	0.5	-6.4	301.9	334.8	12.1	66.2	0.9	179.
3.2	11.8	711.1	925.0	21.4	16.6	353.0	6.3	0.8	-6.3	302.9	337.9	13.0	74.3	1.3	178.
4.4	14.0	948.1	900.0	18.0	15.1	347.4	6.2	1.4	-6.1	301.6	334.2	12.1	83.3	1.7	176.
5.6	15.9	1189.8	875.0	17.2	14.2	339.4	6.9	2.4	-6.4	303.2	334.2	11.7	82.2	2.2	174.
6.8	18.2	1438.5	850.0	18.4	8.8	312.2	9.5	7.0	-6.3	306.5	330.1	8.4	53.6	2.7	166.
7.9	20.4	1695.0	825.0	19.1	5.9	330.1	8.0	4.1	-6.8	309.6	329.9	7.1	42.2	3.2	163.
9.3	22.6	1959.0	800.0	17.9	4.3	323.3	9.5	5.7	-7.6	311.0	330.0	6.6	40.6	3.9	159.
10.5	25.0	2229.7	775.0	16.0	2.8	315.1	11.3	8.0	-8.0	311.7	329.3	6.1	41.1	4.6	156.
11.7	27.2	2507.9	750.0	14.4	-0.6	312.5	12.3	9.1	-8.3	312.8	327.4	5.0	36.2	5.5	152.
12.8	29.7	2794.1	725.0	13.9	-2.8	308.0	13.5	10.7	-8.3	315.2	328.1	4.3	31.4	6.3	149.
14.1	32.3	3098.9	700.0	11.9	-3.3	296.1	15.6	14.0	-6.8	316.1	329.1	4.3	34.3	7.3	145.
15.5	34.9	3392.4	675.0	10.3	-8.5	299.5	17.2	15.3	-8.7	317.5	326.8	3.0	25.8	8.5	140.
16.9	37.3	3705.4	650.0	8.0	-10.3	304.6	18.6	15.3	-10.5	318.3	326.7	2.7	26.0	10.0	139.
18.3	40.0	4027.0	625.0	4.9	-12.2	302.0	18.2	15.5	-9.7	318.3	325.8	2.4	27.6	11.5	136.
19.8	42.7	4358.6	600.0	2.0	-13.7	306.7	19.0	15.2	-11.3	318.6	325.7	2.2	30.1	13.2	135.
21.3	45.5	4700.3	575.0	-1.1	-14.7	303.4	17.9	15.0	-9.8	318.9	325.6	2.1	34.5	14.7	134.
22.8	48.5	5052.6	550.0	-4.6	-15.5	301.2	19.2	16.5	-10.0	318.8	325.5	2.1	42.1	16.3	132.
24.2	51.3	5416.6	525.0	-8.0	-16.2	298.3	20.3	17.9	-9.6	319.9	325.5	2.1	51.5	18.0	131.
25.7	54.3	5794.0	500.0	-10.8	-21.8	302.8	17.6	14.8	-9.5	319.9	324.3	1.3	40.1	19.8	130.
27.3	57.3	6187.3	475.0	-12.5	-27.9	305.0	13.9	11.4	-8.0	322.5	325.3	0.8	26.2	21.2	130.
28.9	62.5	6597.2	450.0	-16.5	-31.3	305.0	16.2	13.3	-9.3	322.4	324.5	0.6	26.4	22.7	130.
30.6	64.0	7023.8	425.0	-19.9	-34.2	302.5	17.9	15.1	-9.6	323.3	325.2	0.5	26.5	24.4	129.
32.6	67.3	7471.2	400.0	-22.8	-43.1	303.5	15.8	14.5	-6.3	326.1	326.1	0.2	13.6	26.3	128.
34.5	70.9	7941.2	375.0	-26.3	-45.7	290.7	16.5	15.4	-3.8	326.7	327.4	0.2	13.9	28.2	127.
36.5	74.7	8436.4	350.0	-30.0	-48.6	271.9	17.0	17.0	-0.6	328.2	328.7	0.1	14.2	29.9	126.
38.4	78.8	8960.5	325.0	-33.7	-51.5	272.4	14.6	14.6	-0.4	330.2	330.6	0.1	14.6	31.4	124.
40.5	83.0	9516.3	300.0	-38.6	-55.3	275.3	13.5	13.5	-1.3	330.9	331.2	0.1	15.0	32.9	122.
42.6	87.2	10108.3	275.0	-43.0	99.9	277.1	19.1	19.0	-2.4	333.0	999.9	99.9	999.9	34.8	121.
45.1	92.2	10765.9	250.0	-46.9	99.9	261.8	26.7	26.4	3.8	336.4	999.9	99.9	999.9	36.0	118.
47.5	97.0	11437.9	225.0	-50.9	99.9	271.2	24.3	24.3	-0.5	340.5	999.9	99.9	999.9	41.1	116.
50.4	102.4	12198.4	200.0	-54.7	99.9	264.6	25.1	25.0	2.4	346.2	999.9	99.9	999.9	45.0	113.
53.4	108.5	13046.3	175.0	-57.7	99.9	267.4	32.1	32.0	1.4	356.7	999.9	99.9	999.9	49.5	110.
56.7	115.0	14016.8	150.0	-59.4	99.9	243.9	25.7	23.1	11.3	367.7	999.9	99.9	999.9	53.5	107.
60.5	122.3	15146.0	125.0	-65.2	99.9	243.5	20.4	18.3	9.1	377.0	999.9	99.9	999.9	57.0	104.
65.4	130.7	16510.0	100.0	-64.1	99.9	269.8	15.9	15.9	0.1	404.0	999.9	99.9	999.9	62.7	102.
71.3	139.7	18770.1	75.0	-64.3	99.9	250.1	6.0	5.6	2.1	438.1	999.9	99.9	999.9	65.3	102.
79.8	149.5	20769.2	50.0	-59.1	99.9	28.2	4.9	-3.6	-1.9	504.3	999.9	99.9	999.9	65.0	102.
93.2	160.0	25203.5	25.0	-51.7	99.9	38.9	7.3	-4.6	-5.7	636.2	999.9	99.9	999.9	60.6	106.

STATION NO. 248
SHREVEPORT, LA
11 MAY 1974
2315 GMT

161. 8. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	79.0	994.6	26.4	18.5	330.0	4.1	2.1	-3.6	301.9	338.4	13.7	62.0	0.0	0.
99.9	99.9	95.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	7.3	255.1	975.0	25.5	18.2	345.5	7.0	1.8	-6.8	302.6	339.1	13.6	64.1	0.4	153.
1.7	9.2	483.3	950.0	23.4	17.9	338.7	5.6	2.0	-5.2	302.8	339.5	13.7	71.0	0.7	157.
2.6	10.9	715.9	925.0	21.2	17.2	343.4	6.1	1.7	-5.8	302.7	338.9	13.5	77.9	1.0	158.
3.4	12.8	953.2	900.0	18.9	17.0	345.5	5.7	1.4	-5.5	302.7	339.6	13.7	88.9	1.3	159.
4.4	14.9	1195.2	875.0	16.7	15.5	351.4	8.0	1.2	-7.9	303.7	337.1	12.8	92.6	1.7	162.
5.5	16.7	1442.8	850.0	15.3	13.8	356.2	9.0	0.6	-9.0	304.7	335.6	11.8	90.6	2.2	165.
6.5	18.8	1696.3	825.0	14.0	12.2	356.2	11.5	0.8	-11.5	305.8	334.6	11.0	89.3	2.8	168.
7.5	20.7	1955.9	800.0	17.7	8.5	351.7	12.1	1.8	-12.0	306.6	330.1	8.8	75.3	3.6	169.
8.6	22.8	2222.3	775.0	11.0	7.5	347.9	14.0	2.9	-13.7	308.4	330.2	8.5	79.0	4.4	169.
9.7	25.0	2496.0	750.0	10.1	5.1	348.2	15.4	3.2	-15.1	311.1	329.3	7.4	71.2	5.4	169.
10.7	27.0	2778.4	725.0	9.9	3.7	348.2	15.2	3.1	-14.9	312.3	327.3	6.9	65.2	6.3	168.
11.9	29.4	3069.6	700.0	8.3	0.0	336.4	13.9	5.5	-12.7	314.5	328.3	5.5	56.0	7.4	168.
13.0	31.7	3369.8	675.0	7.5	-3.7	313.3	15.8	11.5	-10.8	316.2	327.4	4.3	44.7	8.2	166.
14.1	34.2	3680.0	650.0	6.2	-9.0	309.7	17.0	13.1	-10.9	317.6	325.4	3.0	32.9	9.2	161.
15.3	36.4	4000.4	625.0	4.3	-12.4	313.5	16.0	11.6	-11.0	318.7	325.0	2.4	28.6	10.2	158.
16.5	38.9	4331.1	600.0	2.0	-15.0	314.2	18.0	12.9	-12.6	318.6	325.0	2.0	26.8	11.3	156.
17.9	41.3	4672.5	575.0	-1.3	-16.5	311.9	19.2	14.3	-12.8	319.0	324.9	1.8	30.3	12.8	153.
19.4	44.0	5024.5	550.0	-4.9	-17.9	304.1	20.6	17.0	-11.6	320.1	323.9	1.7	35.0	14.4	150.
20.7	46.7	5388.7	525.0	-8.0	-17.6	307.0	20.3	16.2	-12.2	322.3	324.8	1.8	45.8	15.9	147.
22.2	49.6	5765.7	500.0	-10.6	-34.0	312.0	16.9	12.6	-11.2	323.4	321.6	0.4	12.5	17.6	145.
23.7	52.3	6158.8	475.0	-12.6	-39.6	370.8	15.5	9.8	-12.0	324.3	323.2	0.3	8.2	18.9	145.
25.1	55.3	6569.4	450.0	-15.7	-41.7	322.4	15.2	9.3	-12.1	324.9	324.2	0.2	8.6	20.3	145.
26.6	58.3	6997.3	425.0	-19.2	-44.0	321.6	15.0	9.3	-11.7	325.7	324.9	0.2	9.0	21.5	145.
28.2	61.6	7445.5	400.0	-22.5	-46.2	314.7	10.3	7.3	-7.3	327.4	325.2	0.1	9.4	22.9	144.
30.0	65.0	7915.7	375.0	-25.8	-48.5	306.5	14.7	11.8	-8.7	327.9	325.7	0.1	9.7	24.1	144.
32.3	68.4	8411.3	350.0	-30.2	-51.6	294.7	12.8	11.6	-5.3	328.3	327.9	0.1	10.3	25.9	142.
34.5	72.0	8934.0	325.0	-33.9	-54.2	276.6	12.5	12.4	-1.4	330.1	328.3	0.1	10.7	27.7	140.
36.8	76.0	9490.2	300.0	-37.6	-56.9	295.0	11.2	10.2	-4.8	332.5	330.1	0.1	11.1	28.8	139.
39.5	80.1	10083.9	275.0	-43.1	99.9	294.2	11.3	10.3	-4.7	332.9	332.5	99.9	999.9	30.5	137.
42.4	84.4	10719.7	250.0	-47.9	99.9	235.1	6.3	5.4	3.2	334.9	332.3	99.9	999.9	31.6	135.
45.5	89.0	11406.6	225.0	-53.4	99.9	224.7	3.6	2.5	2.5	336.7	334.9	99.9	999.9	31.7	134.
48.8	94.4	12158.4	200.0	-57.1	99.9	267.4	7.7	7.7	0.4	342.4	999.9	99.9	999.9	32.3	137.
52.3	100.0	12995.2	175.0	-60.8	99.9	230.9	6.5	5.0	4.1	349.6	999.9	99.9	999.9	34.4	129.
56.3	106.3	13954.2	150.0	-61.8	99.9	272.6	14.6	14.5	-0.7	363.7	999.9	99.9	999.9	35.8	125.
60.9	113.3	15071.7	125.0	-65.5	99.9	242.6	14.8	13.1	6.8	376.4	999.9	99.9	999.9	39.3	122.
66.7	122.0	16431.2	100.0	-66.3	99.9	272.3	18.5	18.5	-0.7	399.6	999.9	99.9	999.9	43.5	115.
73.9	132.5	18182.6	75.0	-65.2	99.9	310.4	7.5	5.8	-4.7	436.3	999.9	99.9	999.9	48.8	113.
83.4	144.5	20678.8	50.0	-60.5	99.9	321.5	7.6	4.8	-5.5	500.9	999.9	99.9	999.9	50.5	112.
92.3	157.0	25093.1	25.0	-52.6	99.9	45.2	11.3	-8.0	-7.9	633.3	999.9	99.9	999.9	47.2	116.

STATION NO. 250
BROWNSVILLE, TEX

11 MAY 1974
2315 GMT

163   10.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO CM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	7.0	1000.0	31.6	25.0	140.0	7.2	-4.6	5.5	307.5	362.4	20.3	68.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
0.6	7.5	233.3	975.0	27.0	22.9	109.0	3.6	-3.3	1.2	304.8	353.9	18.4	78.5	0.3	271.
1.4	9.7	464.7	950.0	31.4	2.8	152.6	5.0	-2.2	4.4	309.7	324.1	4.9	16.4	0.4	288.
2.3	11.5	703.6	925.0	31.3	7.4	141.7	2.4	-1.4	2.0	312.3	332.6	7.0	22.6	0.6	307.
3.2	13.7	944.2	903.0	29.2	8.1	22.5	1.6	-0.6	-1.5	312.6	334.4	7.6	26.6	0.6	302.
4.1	15.8	1198.5	875.0	28.9	0.8	16.3	2.1	-1.0	-2.1	314.4	328.4	4.7	16.5	0.6	292.
5.0	17.9	1455.2	850.0	27.7	-1.3	20.9	2.9	-1.3	-2.7	315.7	328.1	4.1	15.0	0.7	281.
5.8	20.2	1717.8	825.0	24.9	-3.3	20.1	3.8	-0.8	-3.6	315.4	326.5	3.6	15.2	0.8	265.
6.8	22.4	1985.9	800.0	27.4	-5.1	8.9	5.4	-0.4	-5.3	315.5	325.5	3.3	15.4	1.0	246.
7.6	24.8	2260.1	775.0	19.8	-7.0	4.3	5.4	-0.4	-5.4	315.9	324.4	2.9	15.6	1.2	238.
8.5	27.0	2540.7	750.0	17.5	-8.7	8.8	5.3	-2.2	-5.2	316.1	324.0	2.6	15.8	1.5	231.
9.4	29.3	2878.7	725.0	15.0	-10.6	24.6	5.3	-1.7	-4.8	315.5	323.5	2.4	16.0	1.8	221.
10.6	32.3	3123.3	700.0	11.6	-13.1	26.8	3.8	-1.4	-3.4	315.9	321.8	2.0	16.3	2.0	216.
11.6	34.6	3425.8	675.0	7.0	-15.0	39.2	2.2	-0.1	-1.7	316.5	321.6	1.8	16.5	2.0	215.
12.7	37.0	3736.9	650.0	7.2	-16.4	175.7	0.8	0.0	0.8	317.2	322.5	1.6	16.7	1.9	214.
13.9	39.8	4054.0	625.0	4.8	-18.2	258.7	3.9	3.9	0.8	318.1	327.8	1.5	16.9	1.7	216.
15.1	42.3	4389.2	600.0	2.2	-20.2	267.2	7.3	7.3	0.7	318.8	323.0	1.3	17.1	1.6	215.
16.2	45.1	4730.7	575.0	-0.6	-22.4	271.8	10.9	10.9	0.3	319.4	323.0	1.1	17.4	1.7	203.
17.3	48.0	5084.7	550.0	-2.1	-27.2	259.1	14.4	14.6	-0.3	321.6	324.1	0.7	12.5	2.1	182.
18.4	50.9	5452.7	525.0	-5.0	-29.3	256.0	14.2	13.7	2.7	322.4	324.6	0.6	12.8	2.8	152.
19.5	54.0	5833.8	500.0	-8.2	-31.6	269.6	15.5	15.5	3.4	323.1	325.0	0.5	13.1	3.4	126.
20.7	57.0	6239.0	475.0	-11.1	-29.3	274.2	20.0	19.9	0.1	324.3	326.7	0.7	20.5	4.1	113.
21.9	60.3	6647.5	450.0	-14.5	-23.7	265.8	23.2	23.2	-1.6	325.1	329.3	1.7	45.2	5.7	107.
23.3	63.7	7072.6	425.0	-18.2	-27.6	258.3	22.8	22.3	4.6	325.7	328.9	0.9	43.1	7.6	97.
24.7	67.1	7523.4	400.0	-20.5	-36.0	259.4	22.8	22.5	4.2	328.3	329.6	0.4	19.0	9.2	93.
25.9	70.6	7991.4	375.0	-23.7	-40.6	266.3	25.4	25.3	1.6	330.2	331.3	0.3	19.3	11.3	91.
27.2	74.5	8473.7	350.0	-27.9	-44.0	267.7	30.1	30.0	1.2	331.1	331.9	0.2	19.6	13.8	91.
29.3	78.5	9025.8	325.0	-32.4	-42.4	262.5	35.7	35.3	4.7	331.9	332.9	0.3	35.8	17.0	90.
31.0	82.5	9535.1	300.0	-36.8	-44.6	253.6	37.6	36.1	10.6	333.5	334.4	0.2	43.4	20.6	88.
32.8	86.4	10181.9	275.0	-41.3	99.9	255.9	38.5	37.3	9.3	335.4	999.9	99.9	999.9	24.9	85.
34.9	91.6	10822.4	250.0	-46.1	99.9	258.9	42.3	41.5	8.1	337.6	999.9	99.9	999.9	29.8	84.
36.9	96.6	11515.1	225.0	-51.2	99.9	254.0	47.8	41.2	11.8	340.0	999.9	99.9	999.9	35.2	83.
39.9	102.0	12272.0	200.0	-56.7	99.9	257.5	44.1	43.0	9.6	343.1	999.9	99.9	999.9	41.4	82.
41.9	108.0	13111.1	175.0	-61.2	99.9	259.4	46.1	45.3	8.5	349.0	999.9	99.9	999.9	48.1	81.
46.6	114.5	14063.2	150.0	-64.5	99.9	259.7	29.1	28.5	5.3	359.1	999.9	99.9	999.9	55.3	81.
48.5	121.8	15165.7	125.0	-68.7	99.9	255.7	33.7	33.5	-3.3	370.7	999.9	99.9	999.9	61.1	82.
52.0	130.3	16482.4	100.0	-71.6	99.9	241.4	20.9	18.3	10.0	389.5	999.9	99.9	999.9	65.1	83.
57.1	139.5	18193.8	75.0	-69.1	99.9	0.5	4.4	-0.0	-4.4	428.0	999.9	99.9	999.9	66.0	83.
64.7	149.5	20662.7	50.0	-41.5	99.9	43.5	8.3	-5.8	-5.8	498.5	999.9	99.9	999.9	67.0	83.
76.0	160.5	25081.5	25.0	-51.3	99.9	68.9	9.5	-8.8	-2.6	638.3	999.9	99.9	999.9	60.2	83.

STATION NO. 255
VICTORIA, TEX

11 MAY 1974
2315 GMT

159   16.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	33.0	999.0	29.8	21.5	60.0	4.1	-3.6	-2.0	305.3	349.3	16.4	61.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
1.0	7.5	250.6	975.0	27.9	23.1	59.3	1.5	-1.1	-0.9	305.7	355.8	18.6	75.3	0.2	245.
1.9	9.7	481.2	950.0	25.6	22.4	29.6	2.9	-1.4	-2.5	305.2	354.0	18.2	82.4	0.4	234.
2.8	11.6	715.9	925.0	22.5	21.3	21.3	2.3	-0.8	-2.2	304.7	351.7	17.6	92.9	0.5	227.
3.8	13.7	954.7	900.0	20.7	19.7	80.4	2.6	0.1	-2.6	304.9	348.6	16.3	93.8	0.6	219.
4.7	15.8	1198.8	875.0	19.0	18.4	358.2	3.7	0.1	-3.7	305.4	347.1	15.4	96.4	0.7	210.
5.6	18.0	1448.0	850.0	17.9	12.7	8.8	3.9	-0.6	-3.8	306.3	336.5	11.0	71.5	0.9	204.
6.7	20.3	1706.0	825.0	21.5	0.3	329.9	3.8	1.9	-3.3	311.9	326.3	4.9	25.2	1.1	198.
7.6	22.5	1972.3	800.0	22.2	-16.1	329.6	8.3	4.2	-7.2	315.0	319.4	1.4	6.6	1.4	188.
8.5	24.8	2246.3	775.0	20.6	-17.0	326.0	10.8	6.1	-9.0	316.1	320.3	1.3	6.7	1.9	177.
9.6	27.1	2527.3	750.0	18.0	-16.2	320.2	11.6	7.4	-8.9	316.3	320.9	1.4	8.3	2.5	167.
10.6	29.6	2815.4	725.0	15.1	-13.9	315.5	11.6	8.1	-8.3	316.2	321.9	1.8	12.2	3.1	161.
11.6	32.1	3110.7	700.0	12.6	-9.0	310.8	12.0	9.1	-7.8	316.7	325.3	2.8	21.1	3.8	156.
12.8	34.7	3414.2	675.0	9.7	-9.6	308.1	11.8	9.3	-7.3	316.8	325.4	2.7	24.6	4.6	151.
14.0	37.1	3725.8	650.0	6.8	-10.5	303.7	9.8	8.1	-5.4	316.9	325.2	2.6	27.8	5.3	148.
15.3	39.9	4046.0	625.0	3.8	-12.2	289.0	8.0	7.5	-2.6	317.0	324.5	2.4	29.4	5.9	144.
16.5	42.3	4376.6	600.0	1.3	-13.7	262.3	8.4	8.4	1.1	317.9	324.8	2.2	31.4	6.3	140.
17.8	45.3	4716.8	575.0	-1.9	-14.4	255.4	9.2	8.9	2.3	318.0	324.9	2.2	37.7	6.6	135.
19.3	48.2	5068.0	550.0	-5.5	-14.5	250.3	10.3	9.7	3.5	317.8	324.9	2.3	49.0	7.1	129.
20.4	51.0	5430.7	525.0	-8.8	-15.5	249.0	10.0	9.3	3.6	317.7	324.6	2.1	5/.4	7.5	124.
21.8	54.1	5806.1	500.0	-12.7	99.9	269.1	9.1	9.1	0.1	317.7	999.9	99.9	999.9	8.0	119.
23.2	57.1	6196.3	475.0	-14.0	99.9	290.2	9.2	8.6	-3.2	320.6	999.9	99.9	999.9	8.7	118.
24.7	60.4	6604.7	450.0	-17.1	99.9	290.6	7.9	7.4	-2.8	321.8	999.9	99.9	999.9	9.5	117.
26.2	63.9	7030.9	425.0	-20.0	99.9	290.3	11.4	10.7	-4.0	323.2	999.9	99.9	999.9	10.3	117.
27.9	67.3	7476.6	400.0	-24.3	99.9	275.8	14.5	14.4	-1.5	323.4	999.9	99.9	999.9	11.6	116.
29.5	70.9	7943.3	375.0	-27.9	99.9	266.1	19.3	19.2	1.3	324.7	999.9	99.9	999.9	13.1	113.
31.2	74.7	8436.1	350.0	-30.9	99.9	266.7	20.3	20.3	1.2	327.2	999.9	99.9	999.9	14.3	109.
33.2	78.8	8958.4	325.0	-34.5	-60.4	271.0	25.4	25.4	-0.4	329.1	327.2	0.0	5.1	17.3	106.
35.1	82.8	9513.6	300.0	-38.3	-62.7	267.5	24.2	24.2	1.1	331.3	331.4	0.0	5.6	20.3	104.
37.2	87.2	10107.2	275.0	-41.8	99.9	264.0	27.7	27.5	1.5	334.8	999.9	99.9	999.9	23.0	101.
39.2	92.0	10746.1	250.0	-46.4	99.9	267.4	32.8	32.8	1.5	337.1	999.9	99.9	999.9	26.7	99.
41.6	97.0	11438.9	225.0	-51.4	99.9	273.2	33.9	33.9	-1.9	339.7	999.9	99.9	999.9	31.5	98.
44.1	102.3	12194.5	200.0	-56.7	99.9	273.1	30.5	30.5	-1.7	343.0	999.9	99.9	999.9	36.5	97.
46.9	108.5	13031.6	175.0	-61.2	99.9	264.0	29.8	29.6	3.1	348.0	999.9	99.9	999.9	41.5	96.
50.2	115.0	13990.2	150.0	-59.3	99.9	268.8	23.4	23.4	0.5	367.8	999.9	99.9	999.9	46.8	95.
53.8	122.3	15111.4	125.0	-65.4	99.9	271.3	14.8	14.8	-0.3	376.7	999.9	99.9	999.9	50.5	95.
58.0	130.3	16458.9	100.0	-69.0	99.9	252.1	19.6	18.6	6.0	394.4	999.9	99.9	999.9	54.5	93.
63.4	139.3	18180.8	75.0	-64.1	99.9	16.7	3.3	2.3	-1.6	438.6	999.9	99.9	999.9	58.3	93.
70.7	148.7	20670.3	50.0	-61.6	99.9	198.7	1.1	0.2	1.0	498.4	999.9	99.9	999.9	57.6	94.
82.1	159.0	25106.6	25.0	-51.3	99.9	73.3	12.0	-11.5	-3.5	637.2	999.9	99.9	999.9	52.4	96.

STATION NO. 260
STEPHENVILLE, TEX

11 MAY 1974
2330 GMT

159   16.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.8	399.0	960.3	26.5	16.7	40.0	4.6	-3.0	-3.5	304.8	339.1	12.6	55.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	9.6	494.2	950.0	25.1	16.0	34.0	8.4	-4.7	-7.0	304.3	337.3	12.2	57.1	0.2	214.
1.2	11.4	727.8	925.0	22.7	14.6	30.4	8.0	-4.4	-7.4	304.2	335.0	11.4	60.4	0.5	213.
2.2	13.5	966.1	900.0	20.6	13.8	23.4	5.9	-2.4	-5.4	304.2	334.5	11.1	65.2	0.9	210.
3.3	15.4	1209.2	875.0	18.3	13.6	23.1	6.6	-2.5	-6.0	304.2	335.0	11.3	74.4	1.3	209.
4.2	17.5	1457.2	850.0	15.8	13.3	13.3	6.4	-1.5	-6.2	304.1	335.7	11.3	84.7	1.7	206.
5.2	19.6	1713.6	825.0	13.9	12.5	7.2	5.3	-0.7	-5.3	304.6	335.0	11.1	91.3	2.0	204.
6.0	21.6	1970.1	800.0	11.9	10.6	14.6	5.1	-1.3	-5.0	305.1	332.9	10.1	91.7	2.3	202.
7.0	23.8	2234.7	775.0	12.4	4.7	103.0	3.4	4.4	-3.2	307.9	327.7	7.0	59.8	2.5	201.
8.1	25.9	2512.4	750.0	13.3	0.8	320.0	6.9	2.3	-5.3	311.6	327.5	5.4	42.5	2.6	195.
9.3	28.3	2796.7	725.0	11.9	-4.8	344.7	8.8	2.3	-8.5	312.9	324.1	3.7	30.9	3.1	187.
10.5	30.7	3089.7	700.0	10.7	-15.5	354.6	9.2	0.9	-9.2	314.5	319.7	1.6	14.2	3.8	185.
11.6	33.2	3391.1	675.0	8.1	-14.8	340.2	10.1	3.4	-9.5	314.9	320.6	1.8	18.0	4.4	183.
12.9	35.6	3701.5	650.0	6.2	-13.4	321.2	9.9	6.2	-7.7	316.1	322.7	2.1	22.9	5.1	178.
14.0	38.2	4021.7	625.0	3.4	-13.3	314.6	11.4	8.1	-8.0	316.6	323.5	2.2	28.1	5.6	173.
15.2	40.7	4350.5	600.0	0.2	-13.9	316.5	11.9	8.2	-8.6	316.5	323.4	2.2	33.6	6.3	168.
16.4	43.6	4689.8	575.0	-2.4	-78.0	319.7	12.6	8.0	-9.4	317.2	319.8	0.8	13.5	7.1	165.
17.6	46.2	5040.9	550.0	-4.6	-37.2	321.9	12.6	7.8	-9.9	318.6	319.6	0.3	5.7	8.0	162.
19.0	49.2	5404.9	525.0	-7.6	-38.8	318.9	10.2	6.7	-7.7	319.3	370.1	0.2	6.0	8.8	160.
20.3	52.0	5782.3	500.0	-10.4	-40.3	316.4	11.0	8.2	-8.6	320.4	321.2	0.2	6.4	9.6	158.
21.7	55.2	6175.1	475.0	-13.4	-42.1	319.4	12.0	7.8	-9.1	321.3	322.0	0.2	6.8	10.5	156.
23.1	58.3	6584.2	450.0	-16.3	-43.8	372.9	11.1	6.7	-8.8	322.7	323.3	0.2	7.2	11.5	155.
24.6	61.6	7011.8	425.0	-19.2	-45.6	335.6	13.7	5.6	-12.5	324.3	324.9	0.1	7.6	12.6	154.
26.1	65.1	7459.7	400.0	-22.3	-47.5	337.3	14.0	5.6	-13.0	325.9	326.4	0.1	7.6	13.9	155.
27.7	68.6	7930.7	375.0	-25.9	-49.8	340.0	12.9	4.4	-12.1	327.2	327.6	0.1	8.4	15.2	155.
29.4	72.2	8426.3	350.0	-30.0	-52.5	345.9	12.8	3.1	-12.4	328.2	328.5	0.1	9.0	16.5	156.
31.2	76.3	8947.6	325.0	-34.2	-55.4	338.2	9.5	3.5	-8.8	329.4	329.7	0.1	9.5	17.6	156.
32.9	80.7	9505.5	300.0	-38.2	-58.1	337.0	10.4	4.1	-9.6	331.4	331.6	0.0	10.0	18.6	156.
34.8	84.8	10097.5	275.0	-43.0	99.9	349.0	15.8	3.0	-15.5	332.9	999.9	99.9	999.9	20.1	156.
36.8	89.5	10735.4	250.0	-47.3	99.9	0.4	15.3	-0.1	-15.3	335.8	999.9	99.9	999.9	21.8	158.
38.7	94.8	11423.5	225.0	-52.7	99.9	354.1	14.1	0.8	-14.1	337.8	999.9	99.9	999.9	23.5	160.
41.2	100.0	12177.3	200.0	-56.7	99.9	357.2	70.4	1.0	-20.4	342.9	999.9	99.9	999.9	25.4	161.
43.6	106.0	13012.6	175.0	-61.8	99.9	172.4	13.6	1.8	-13.5	347.9	999.9	99.9	999.9	28.2	164.
46.4	112.8	13956.6	150.0	-64.8	99.9	286.4	12.6	12.1	-3.6	358.4	999.9	99.9	999.9	29.4	161.
49.4	123.0	15059.3	125.0	-64.8	99.9	268.0	14.0	14.0	0.5	377.7	999.9	99.9	999.9	31.0	156.
54.1	129.0	16628.9	100.0	-65.6	99.9	269.9	15.3	15.3	0.0	401.1	999.9	99.9	999.9	32.5	150.
59.5	139.0	18174.3	75.0	-65.0	99.9	300.1	10.9	9.5	-5.5	436.7	999.9	99.9	999.9	34.9	143.
66.1	149.5	20680.7	50.0	-59.0	99.9	220.0	5.2	3.4	-5.5	504.6	999.9	99.9	999.9	35.5	141.
78.1	162.0	25136.6	25.0	-51.1	99.9	69.2	9.7	-8.1	-3.1	637.7	999.9	99.9	999.9	34.1	148.

STATION NO. 261
DEL RIO, TEX

11 MAY 1974
2330 GMT

157   9.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	314.0	967.0	33.5	15.9	360.0	7.2	0.0	-7.2	311.2	344.5	11.9	35.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.6	9.7	474.5	950.0	32.8	16.8	13.3	10.0	-2.3	-9.8	312.3	348.2	12.8	38.4	0.4	186
1.5	11.6	714.2	925.0	29.9	15.1	10.8	8.1	-1.5	-8.0	311.5	344.6	11.8	40.8	0.8	189
2.6	13.8	958.4	900.0	28.1	15.2	9.4	10.0	-1.6	-9.9	312.1	346.2	12.2	45.3	1.4	190
3.5	15.9	1207.8	875.0	25.6	14.0	7.0	8.2	-1.0	-8.1	311.9	344.5	11.6	48.5	1.9	190
4.5	18.2	1462.3	850.0	23.2	12.9	3.9	8.5	-0.6	-8.5	311.9	343.3	11.1	52.3	2.4	189
5.3	20.4	1727.4	825.0	21.4	11.7	356.6	7.9	0.5	-7.9	312.5	342.3	10.5	53.9	2.8	188
6.1	22.5	1988.3	800.0	19.4	5.0	334.3	5.8	2.5	-5.3	312.7	333.5	7.2	40.4	3.1	185
7.0	24.9	2261.3	775.0	20.1	-7.2	328.5	4.7	2.5	-4.0	315.4	324.7	2.9	15.1	3.3	183
7.9	27.1	2542.4	750.0	17.9	-9.2	318.1	5.3	3.5	-4.0	316.3	324.2	2.5	14.9	3.6	180
8.9	29.6	2830.7	725.0	15.4	-8.8	324.3	6.4	3.7	-5.2	316.6	325.0	2.7	17.9	3.8	176
10.0	32.2	3126.4	700.0	12.8	-9.3	328.5	6.8	3.6	-5.8	317.0	325.4	2.7	20.5	4.2	173
11.1	34.8	3430.0	675.0	10.0	-9.0	333.4	7.6	3.4	-6.8	317.1	326.1	2.9	25.3	4.7	171
12.4	37.2	3742.0	650.0	7.3	-9.4	341.7	8.2	2.6	-7.8	317.5	326.4	2.9	29.4	5.2	169
13.5	40.0	4062.7	625.0	4.6	-10.6	347.2	7.6	1.7	-7.4	317.9	326.4	2.7	32.1	5.8	169
14.7	42.6	4393.4	600.0	1.0	-12.2	345.0	6.0	1.6	-5.8	317.5	325.4	2.5	36.4	6.3	169
15.9	45.4	4733.8	575.0	-2.5	-14.4	338.8	6.2	2.2	-5.8	317.5	324.4	2.2	39.0	6.7	169
17.1	48.6	5084.5	550.0	-5.5	-18.6	322.1	7.0	4.3	-5.5	317.7	322.9	1.6	34.6	7.2	165
18.5	51.3	5447.8	525.0	-7.9	-23.6	315.7	7.9	5.5	-5.7	319.0	322.6	1.1	27.0	7.7	165
19.7	54.4	5825.1	500.0	-10.9	-30.0	321.3	8.0	5.0	-6.2	319.8	321.9	0.6	18.8	8.3	163
21.1	57.4	6217.6	475.0	-13.1	-38.6	321.9	7.1	4.4	-5.6	321.7	322.7	0.3	9.6	8.9	162
22.6	60.7	6624.2	450.0	-16.5	-40.0	314.9	7.4	5.2	-5.2	322.5	323.4	0.3	11.0	9.4	160
24.2	64.1	7054.2	425.0	-19.4	-42.1	309.0	6.9	5.4	-4.3	324.1	324.9	0.2	11.7	10.0	159
25.7	67.6	7503.0	400.0	-21.8	-39.1	266.0	8.9	8.9	0.6	326.6	327.8	0.3	19.0	10.5	156
27.4	71.1	7974.7	375.0	-25.7	-44.5	269.1	7.9	7.9	0.1	327.5	328.2	0.2	15.1	10.8	151
28.9	74.8	8471.9	350.0	-28.4	-47.6	311.7	3.0	2.2	-2.0	330.3	330.9	0.1	13.7	11.1	149
30.9	78.8	8998.8	325.0	-32.3	-52.3	245.4	2.3	2.1	1.0	332.1	332.5	0.1	11.5	11.3	151
33.2	83.0	9557.4	300.0	-37.3	-55.1	41.2	4.1	-2.7	-3.1	332.7	332.9	0.1	13.6	11.6	154
35.2	87.4	10153.2	275.0	-41.5	99.9	22.5	3.7	-1.4	-3.4	335.1	999.9	99.9	999.9	11.8	154
37.4	92.2	10791.9	250.0	-47.0	99.9	11.4	3.4	-0.7	-3.3	336.3	999.9	99.9	999.9	12.1	158
39.5	97.3	11483.7	225.0	-50.7	99.9	28.9	8.3	-4.0	-7.3	340.8	999.9	99.9	999.9	12.6	162
42.0	102.8	12242.2	200.0	-55.8	99.9	86.8	5.6	-5.6	-0.3	344.4	999.9	99.9	999.9	13.4	159
44.9	108.8	13084.2	175.0	-60.1	99.9	272.5	10.1	10.1	-0.4	350.8	999.9	99.9	999.9	14.6	150
48.3	115.4	14039.9	150.0	-62.7	99.9	260.7	15.1	14.9	2.4	362.1	999.9	99.9	999.9	15.3	150
52.2	122.8	15159.4	125.0	-64.2	99.9	273.4	15.7	15.7	-0.9	378.8	999.9	99.9	999.9	17.6	140
56.0	131.0	16520.8	100.0	-65.5	99.9	253.3	15.5	14.8	4.5	400.9	999.9	99.9	999.9	20.4	130
62.6	139.7	18260.9	75.0	-65.5	99.9	293.7	12.2	11.2	-4.9	435.6	999.9	99.9	999.9	23.9	124
70.5	148.7	20756.1	50.0	-60.1	99.9	247.3	1.4	1.3	0.5	501.9	999.9	99.9	999.9	24.5	125
82.7	158.0	25205.3	25.0	-48.3	99.9	80.3	10.3	-10.2	-1.7	645.8	999.9	99.9	999.9	25.3	133

STATION NO. 265
MIDLAND, TEX

11 MAY 1974
2315 GMT

139 48. 0

TIME MIN	CNTCT T	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.9	873.0	910.3	28.9	11.9	50.0	6.7	-5.1	-4.3	311.6	339.0	9.7	35.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	13.8	973.0	900.0	26.3	16.6	51.9	4.6	-3.5	-2.7	310.2	342.8	11.7	48.4	0.1	225.
1.1	15.8	1221.6	875.0	23.7	13.6	51.3	4.6	-3.6	-2.9	309.9	341.5	11.3	53.1	0.3	230.
1.8	17.9	1474.1	850.0	21.3	12.7	37.9	4.4	-2.7	-3.5	309.8	340.4	10.9	57.9	0.5	228.
2.5	20.2	1732.1	825.0	17.4	11.7	30.9	4.7	-2.4	-4.0	309.3	338.8	10.6	65.3	0.7	224.
3.5	22.4	1995.6	800.0	16.4	7.1	13.3	4.3	-1.0	-4.2	309.7	333.4	8.4	57.1	0.9	218.
4.8	24.7	2265.9	775.0	17.4	-9.3	350.9	4.6	0.7	-4.5	312.8	320.3	2.4	15.3	1.2	209.
5.8	26.9	2544.7	750.0	15.8	-11.8	343.0	6.2	1.8	-5.9	314.0	320.5	2.1	13.8	1.5	200.
6.6	29.4	2831.0	725.0	11.6	-10.8	342.1	7.2	2.2	-6.9	314.6	321.8	2.3	17.2	1.7	194.
7.6	31.9	3124.9	700.0	11.2	-12.0	331.5	6.4	3.0	-5.6	315.1	321.9	2.2	18.3	2.1	187.
8.8	34.5	3426.7	675.0	9.1	-12.5	320.4	7.0	4.4	-5.4	314.9	321.7	2.2	21.6	2.4	181.
9.8	36.9	3736.6	650.0	5.7	-15.3	318.0	10.2	6.8	-7.5	315.6	321.3	1.8	20.2	2.9	173.
11.1	39.7	4056.1	625.0	3.4	-14.9	311.9	12.0	9.0	-8.0	316.5	322.5	1.9	24.7	3.6	165.
12.3	42.2	4385.6	600.0	0.8	-13.9	310.2	11.8	9.0	-7.6	317.2	324.0	2.2	32.3	4.3	158.
13.3	45.0	4725.1	575.0	-2.6	-12.1	312.2	11.8	9.7	-7.9	317.5	325.4	2.6	47.9	5.0	154.
14.6	48.0	5075.8	550.0	-5.6	-21.6	314.3	11.0	7.2	-8.3	318.6	321.5	1.2	27.1	5.7	152.
15.6	50.8	5438.7	525.0	-8.1	-30.4	329.0	8.3	4.3	-7.1	320.0	320.6	0.6	16.8	6.5	151.
16.8	53.9	5816.3	500.0	-10.0	-34.0	339.5	5.5	1.9	-5.2	321.7	322.4	0.4	11.9	6.9	151.
18.1	56.9	6209.2	475.0	-13.1	-41.1	11.2	6.5	-1.2	-6.2	322.3	323.1	0.2	7.4	7.3	152.
19.5	60.1	6618.3	450.0	-16.6	-42.3	21.8	7.4	-2.8	-6.7	323.7	324.5	0.2	9.2	7.7	155.
20.4	63.6	7045.4	425.0	-19.7	-45.6	19.5	9.3	-3.1	-8.7	323.7	325.8	0.2	11.2	8.2	159.
22.4	66.9	7492.6	400.0	-22.8	-47.6	11.3	12.9	-2.6	-12.7	325.2	328.0	0.2	10.4	9.0	163.
23.9	70.5	7963.7	375.0	-25.7	-50.7	4.5	13.0	-1.0	-13.0	327.5	329.3	0.1	10.7	10.2	166.
25.5	74.3	8460.0	350.0	-29.5	-51.9	6.6	14.6	-1.7	-14.5	328.0	331.1	0.1	10.7	11.3	168.
27.0	78.3	8984.6	325.0	-33.2	-56.3	12.6	14.3	-3.1	-13.9	330.8	332.7	0.1	13.2	12.6	170.
28.7	82.5	9542.8	300.0	-37.5	99.9	9.5	13.4	-2.2	-13.2	332.4	999.9	0.1	11.9	14.0	172.
30.7	86.8	10137.8	275.0	-42.2	99.9	4.8	15.1	-1.3	-15.1	334.1	999.9	99.9	999.9	15.4	174.
34.4	91.6	10776.0	250.0	-46.8	99.9	1.6	15.4	-0.4	-15.5	336.5	999.9	99.9	999.9	17.3	175.
36.7	96.5	11465.8	225.0	-52.3	99.9	4.6	13.4	-1.1	-13.3	338.4	999.9	99.9	999.9	18.8	175.
39.1	101.8	12218.4	200.0	-57.3	99.9	7.8	15.5	-2.1	-15.3	342.0	999.9	99.9	999.9	20.7	176.
42.0	108.0	13053.6	175.0	-60.9	99.9	31.3	5.6	-2.9	-4.8	349.3	999.9	99.9	999.9	22.7	178.
45.3	114.7	13997.5	150.0	-66.4	99.9	320.6	8.7	5.6	-6.7	355.7	999.9	99.9	999.9	23.5	177.
47.6	122.0	15131.2	125.0	-66.7	99.9	290.7	10.4	9.7	-3.7	374.3	999.9	99.9	999.9	24.8	177.
55.6	130.2	16450.8	100.0	-67.1	99.9	265.1	16.7	16.6	1.4	398.2	999.9	99.9	999.9	25.8	166.
63.1	139.5	18197.2	75.0	-65.9	99.9	260.8	11.9	11.8	1.9	434.9	999.9	99.9	999.9	27.8	155.
99.9	149.0	20735.0	50.0	-58.3	99.9	999.9	99.9	99.9	99.9	506.0	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.5	99.9	99.9	99.9	99.9	59.9	999.9	99.9	999.9	999.9	999.

STATION NO. 304
HATTERAS, NC

11 MAY 1974
2315 GMT

166   22.   C

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.5	4.0	1014.1	23.3	21.0	220.0	4.6	3.0	3.5	297.4	338.2	15.7	87.0	0.0	0.
0.6	5.7	126.7	1000.0	22.5	20.8	219.6	12.1	7.7	9.3	297.7	338.5	15.7	99.2	0.3	31.
1.2	7.7	347.0	975.0	22.1	16.5	218.4	10.8	6.7	8.5	299.0	331.4	12.2	70.5	0.7	36.
2.1	9.9	573.2	950.0	21.0	13.0	213.7	8.4	4.6	6.9	299.8	326.7	10.0	60.4	1.2	36.
2.8	11.8	803.9	925.0	19.9	11.3	213.3	8.3	4.6	6.9	300.9	325.7	9.2	57.7	1.6	35.
3.5	14.1	1039.4	900.0	17.9	10.1	219.1	7.9	5.0	6.1	301.5	324.7	8.7	60.5	1.9	37.
4.2	16.1	1280.0	875.0	16.0	9.9	222.1	7.9	5.3	5.8	301.5	324.2	8.3	63.0	2.2	37.
5.0	18.5	1526.1	850.0	14.1	9.9	226.2	7.0	5.3	4.9	302.1	326.0	9.1	75.6	2.6	38.
5.9	20.7	1778.2	825.0	13.2	8.6	234.4	7.1	4.4	3.2	303.5	327.1	8.6	73.9	2.9	40.
6.9	23.1	2036.4	800.0	10.6	8.7	232.6	5.5	4.2	3.3	303.5	327.1	8.9	87.8	3.2	41.
8.1	25.5	2300.8	775.0	8.5	7.1	230.9	5.8	4.5	3.7	304.0	326.8	8.2	90.9	3.5	42.
9.2	27.9	2571.8	750.0	7.2	5.5	240.0	5.1	4.4	2.6	305.2	326.8	8.2	89.2	3.8	44.
10.7	30.4	2850.4	725.0	5.7	-4.5	254.4	4.5	4.3	1.2	306.1	317.6	4.0	49.8	4.1	46.
11.7	33.1	3136.8	700.0	3.6	-0.0	252.4	4.6	4.6	1.4	307.1	322.8	5.5	77.2	4.3	47.
12.0	35.6	3431.9	675.0	2.7	-1.1	243.6	5.1	4.7	2.3	309.2	324.4	5.2	76.0	4.6	48.
14.9	38.3	3736.6	650.0	0.9	-4.6	248.1	6.3	5.9	2.3	310.4	322.8	4.2	66.8	4.9	50.
16.0	40.9	4052.2	625.0	0.5	-8.3	250.0	8.3	7.8	2.8	313.3	323.3	3.3	51.7	5.4	52.
17.1	43.8	4378.7	600.0	-1.0	-16.2	245.4	8.3	7.6	3.5	315.2	326.9	1.8	30.3	5.9	53.
18.4	46.7	4717.4	575.0	-2.4	-26.0	242.7	9.4	8.3	4.3	317.2	320.8	1.1	20.0	6.4	53.
19.6	49.8	5068.9	550.0	-4.1	-27.0	244.6	11.3	9.2	6.5	319.3	320.8	0.6	11.8	7.1	53.
20.8	52.6	5434.6	525.0	-6.2	-30.9	225.5	11.9	8.5	8.3	321.0	322.0	0.5	12.0	8.0	52.
22.1	55.7	5914.0	500.0	-8.7	-32.7	222.4	10.9	7.1	8.1	322.4	325.1	0.5	12.3	8.8	51.
23.5	58.6	6209.9	475.0	-11.0	-34.3	222.7	11.0	8.0	8.1	324.3	325.0	0.4	12.8	9.6	50.
25.0	61.9	6622.4	450.0	-14.2	-36.7	220.2	12.4	9.5	10.4	325.0	326.0	0.4	13.1	10.5	49.
26.5	65.4	7053.0	425.0	-17.9	-39.4	216.5	12.9	10.4	8.5	326.0	327.1	0.3	13.1	11.6	48.
29.0	68.9	7503.1	400.0	-21.1	-41.8	212.6	10.1	8.5	9.2	327.5	328.4	0.2	13.4	12.6	47.
29.9	72.5	7976.5	375.0	-24.7	-46.5	220.2	12.1	9.2	7.3	328.6	329.6	0.2	13.7	13.5	47.
31.6	76.5	8473.8	350.0	-29.2	-48.0	226.4	12.0	8.7	6.7	329.4	329.9	0.1	14.2	14.8	48.
33.5	80.6	8999.2	325.0	-33.1	-51.0	236.0	12.0	7.9	6.7	330.9	331.3	0.1	16.5	16.0	50.
35.6	85.0	9557.5	300.0	-37.0	-54.0	245.7	9.0	8.0	2.6	333.2	333.5	0.1	14.9	17.2	52.
37.8	89.4	10152.0	275.0	-42.2	99.9	262.4	6.2	5.8	1.2	334.1	999.9	99.9	999.9	18.1	55.
40.2	94.4	10792.2	250.0	-45.9	99.9	289.8	10.7	8.0	-2.1	337.8	999.9	99.9	999.9	18.8	61.
42.7	99.6	11486.4	225.0	-50.7	99.9	316.8	16.8	11.9	-7.8	340.6	999.9	99.9	999.9	19.2	68.
45.6	105.3	12486.4	200.0	-56.3	99.9	314.7	18.3	14.6	-11.8	347.8	999.9	99.9	999.9	20.5	76.
48.2	111.3	13081.6	175.0	-61.9	99.9	307.1	21.1	17.9	-11.2	351.3	999.9	99.9	999.9	22.5	79.
52.2	118.3	14019.4	150.0	-68.9	99.9	301.9	10.7	10.6	1.0	367.5	999.9	99.9	999.9	25.0	80.
52.2	126.3	15102.3	125.0	-70.4	99.9	264.5	9.0	8.9	-1.1	396.9	999.9	99.9	999.9	27.2	80.
57.3	136.0	16427.4	100.0	-67.7	99.9	277.2	6.1	6.0	-0.8	437.6	999.9	99.9	999.9	29.3	81.
57.3	145.0	18181.5	75.0	-64.6	99.9	277.8	5.1	-5.1	-0.6	502.4	999.9	99.9	999.9	29.5	81.
64.2	156.0	20705.0	50.0	-59.9	99.9	83.7	99.9	99.9	99.9	626.7	999.9	99.9	999.9	999.9	999.
75.5	167.7	25082.3	25.0	-55.1	99.9	999.9	99.9	99.9	99.9		999.9	99.9	999.9		

STATION NO. 311
ATHENS, GA

11 MAY 1974
2313 GMT

154   18.   0

TIME MIN	CNT T	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	246.0	979.5	23.1	17.3	120.0	2.5	-2.2	1.2	299.7	333.8	12.8	70.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.8	99.9	999.9	999.9	999.
0.1	6.1	286.4	975.0	23.6	17.8	194.0	7.6	1.8	7.4	300.6	336.0	13.3	70.0	0.3	353.
0.7	8.0	514.1	950.0	23.5	15.7	186.0	8.5	1.3	8.4	302.6	334.8	11.9	61.6	0.4	358.
1.5	9.9	747.0	925.0	22.8	15.0	169.6	13.4	-2.5	13.2	304.2	335.9	11.7	61.3	0.8	332.
2.4	11.8	986.0	900.0	21.8	14.2	164.7	17.4	-4.6	16.8	305.4	336.6	11.4	61.9	1.7	351.
3.3	13.8	1230.1	875.0	20.1	12.1	169.4	17.7	-3.3	17.4	305.9	334.1	10.2	60.1	2.6	350.
4.1	15.6	1479.5	850.0	17.6	10.5	170.5	19.0	-3.1	18.8	305.8	331.6	9.1	62.3	3.5	350.
5.2	17.8	1734.1	825.0	15.3	9.5	172.2	19.0	-2.6	18.8	305.9	331.1	8.1	68.2	4.6	350.
6.0	18.9	1994.5	800.0	13.2	7.4	172.2	20.0	-2.7	19.8	306.2	328.9	8.6	67.9	5.7	351.
6.9	21.8	2260.7	775.0	10.6	4.0	173.5	18.5	-2.1	18.3	306.0	324.6	6.6	63.4	6.8	351.
7.9	24.1	2533.4	750.0	8.6	4.3	169.0	17.8	-3.4	17.4	306.7	326.4	7.0	74.7	7.9	351.
9.1	26.2	2813.5	725.0	7.2	3.3	169.5	17.9	-3.3	17.6	308.1	377.2	6.7	76.3	9.1	351.
10.1	28.5	3102.2	700.0	5.5	2.7	171.6	17.3	-2.5	17.1	309.4	328.4	6.7	81.7	10.2	351.
11.1	30.8	3398.6	675.0	3.8	-10.9	175.4	16.8	-1.4	16.7	310.2	317.7	2.5	33.0	11.2	351.
12.3	33.3	3704.5	650.0	1.9	-15.3	180.9	17.8	0.3	17.8	311.3	316.9	1.8	26.5	12.5	352.
13.5	35.7	4020.4	625.0	1.2	-8.9	184.2	18.4	1.4	18.3	314.1	323.9	3.2	48.8	13.7	353.
14.8	38.1	4347.6	600.0	-1.3	-3.5	186.9	18.9	2.3	18.8	315.1	379.8	4.9	84.6	15.2	354.
16.0	40.7	4686.4	575.0	-2.9	-6.5	187.7	19.6	2.6	19.4	316.9	329.3	4.1	76.4	16.5	355.
17.7	43.4	5038.3	550.0	-4.1	-12.6	188.4	20.0	2.9	19.8	319.4	377.8	2.7	51.8	17.9	356.
18.3	46.1	5403.9	525.0	-6.1	-16.3	187.2	19.4	2.4	19.2	321.2	327.8	2.0	44.2	19.1	357.
19.7	49.1	5784.7	500.0	-8.8	-11.3	183.9	19.0	1.3	19.0	322.6	332.8	3.2	82.1	20.7	358.
21.0	51.9	6179.7	475.0	-12.2	-13.4	186.0	19.6	2.0	19.5	323.0	332.2	2.9	91.2	22.3	358.
22.4	55.0	6591.5	450.0	-13.8	-14.8	194.7	18.3	4.8	18.2	326.1	334.8	2.7	92.0	23.8	359.
23.9	58.0	7025.4	425.0	-15.6	-16.9	208.4	18.5	8.7	16.2	329.1	336.9	2.4	89.1	25.5	0.
25.4	61.4	7481.5	400.0	-18.0	-19.4	214.7	16.6	10.5	15.2	331.6	338.5	2.1	88.9	26.7	2.
26.8	65.0	7961.2	375.0	-20.9	-22.7	215.7	16.6	9.7	13.5	334.0	339.6	1.6	85.4	28.0	4.
28.4	68.4	8468.0	350.0	-24.5	-26.5	217.1	19.5	11.7	15.5	335.7	340.0	1.2	83.7	29.5	6.
30.1	72.1	9003.2	325.0	-28.9	-30.8	221.0	19.4	12.7	14.6	336.9	340.1	0.9	83.4	31.0	8.
31.7	76.3	9570.8	300.0	-33.8	-35.8	215.0	18.9	10.8	15.4	337.7	339.9	0.6	82.0	32.7	9.
33.5	80.6	10175.3	275.0	-38.5	-40.7	213.0	21.1	11.5	17.7	339.3	340.8	0.4	79.6	34.7	11.
35.6	85.2	10822.0	250.0	-44.5	99.9	217.5	23.7	14.4	18.8	340.0	999.9	99.9	999.9	37.4	13.
37.5	90.0	11517.8	225.0	-50.3	99.9	217.0	22.9	12.2	19.4	341.5	999.9	99.9	999.9	40.1	14.
40.7	95.5	12275.5	200.0	-57.1	99.9	218.9	26.6	16.7	20.7	342.1	999.9	99.9	999.9	43.4	16.
42.7	101.3	13106.0	175.0	-64.0	99.9	221.2	30.5	20.1	22.9	344.3	999.9	99.9	999.9	47.3	18.
45.5	108.0	14036.7	150.0	-69.5	99.9	249.2	30.8	28.8	10.9	350.3	999.9	99.9	999.9	52.0	21.
49.3	115.5	15114.8	125.0	-69.9	99.9	256.9	17.1	16.5	3.8	368.5	999.9	99.9	999.9	55.8	24.
54.1	124.3	16457.8	100.0	-68.7	99.9	259.2	12.4	12.1	2.4	395.0	999.9	99.9	999.9	59.2	27.
60.3	134.5	18190.4	75.0	-66.6	99.9	291.2	5.6	5.2	-2.0	433.3	999.9	99.9	999.9	60.8	29.
68.5	144.5	20690.5	50.0	-59.8	99.9	90.7	3.4	-3.3	-0.3	507.6	999.9	99.9	999.9	61.4	33.
82.1	155.0	25049.9	25.0	-55.0	99.9	32.4	4.6	-2.6	-3.8	626.6	999.9	99.9	999.9	58.4	31.

STATION NO. 317
GREENSBORO, NC

11 MAY 1974
2315 GMT

156   26.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	C PCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.4	275.0	979.4	22.2	19.2	60.0	4.1	-3.6	-2.0	299.0	337.1	14.5	83.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.8	314.4	975.0	22.7	19.5	156.4	2.5	-0.7	0.5	299.9	339.2	14.9	82.6	0.2	178.
1.1	10.1	541.5	950.0	22.1	20.0	130.5	3.1	-2.3	2.0	301.7	343.4	15.8	86.2	0.2	274.
1.9	12.1	773.1	925.0	19.5	18.6	142.7	5.1	-3.1	4.0	301.2	340.5	14.8	94.3	0.4	289.
2.8	14.3	1009.6	900.0	18.4	16.9	170.7	7.2	-1.1	7.0	302.2	338.8	13.7	91.3	0.7	309.
3.6	16.4	1251.2	875.0	16.9	12.2	191.0	9.0	1.7	8.8	302.6	330.6	10.7	73.8	1.0	328.
4.6	18.7	1498.1	850.0	14.5	11.7	198.7	10.3	3.3	9.7	302.6	330.6	10.3	83.3	1.4	344.
5.5	20.8	1750.4	825.0	13.0	11.7	202.6	11.8	4.5	10.6	303.6	332.5	10.6	92.1	2.0	355.
6.7	23.2	2009.0	800.0	11.2	8.4	206.4	13.6	6.1	12.2	304.1	328.2	8.7	83.3	2.7	4.
7.5	25.6	2274.1	775.0	10.0	6.1	208.8	12.4	6.0	10.8	305.5	326.9	7.7	76.9	3.4	9.
8.5	28.1	2546.7	750.0	9.2	0.6	204.6	14.5	6.1	13.2	307.1	322.5	5.4	55.0	4.2	12.
9.5	30.6	2827.1	725.0	7.3	0.3	205.4	13.6	5.8	12.3	308.0	323.7	5.4	61.3	5.0	14.
10.6	33.2	3114.7	700.0	4.4	-0.1	203.3	12.0	4.8	11.1	308.0	323.6	5.4	72.5	5.8	16.
11.6	35.8	3410.4	675.0	2.6	-1.3	194.6	12.0	3.0	11.6	309.1	324.1	5.2	75.6	6.5	16.
12.6	38.4	3715.0	650.0	0.6	-0.4	187.7	9.6	1.3	9.5	310.3	326.9	5.7	92.8	7.3	16.
13.7	41.1	4029.8	625.0	-0.6	-0.9	197.2	9.8	2.9	9.4	312.3	329.0	5.7	97.8	7.9	15.
15.2	43.9	4355.5	600.0	-2.4	-2.4	213.5	11.5	6.4	9.6	313.9	379.8	5.4	101.5	8.7	16.
16.5	46.4	4693.1	575.0	-4.2	-4.7	210.7	13.4	6.6	10.3	315.6	330.2	4.9	101.3	9.6	18.
17.6	49.0	5043.2	550.0	-6.1	-6.1	223.2	13.8	9.4	10.1	317.2	330.6	4.4	101.0	0.5	20.
18.9	52.8	5407.2	525.0	-7.3	-7.3	217.5	14.2	8.5	11.3	320.0	332.9	4.2	100.8	1.5	22.
20.2	55.8	5786.1	500.0	-10.1	-10.6	220.0	13.6	8.7	10.4	321.0	331.7	3.4	96.0	2.6	23.
21.7	59.0	6179.4	475.0	-13.4	-20.5	232.2	14.0	11.1	8.6	321.5	326.6	1.6	55.1	13.7	25.
23.1	62.4	6589.9	450.0	-15.4	-18.9	241.9	15.7	13.8	7.4	323.9	329.7	1.8	68.8	14.7	28.
24.3	65.8	7020.1	425.0	-17.5	-20.7	245.9	16.3	14.9	6.6	326.6	332.3	1.7	76.0	15.7	31.
25.8	69.4	7470.8	400.0	-21.8	-37.4	246.8	16.3	15.0	6.4	326.0	328.0	0.4	23.1	16.9	33.
27.3	73.0	7941.8	375.0	-25.6	-41.5	241.5	17.6	15.8	7.9	327.6	328.6	0.3	20.8	18.2	36.
29.1	77.0	8438.7	350.0	-29.6	-37.9	238.6	17.5	14.9	9.1	328.8	330.3	0.4	43.8	20.0	38.
31.2	81.0	8964.1	325.0	-32.3	99.9	226.9	17.6	12.8	12.0	332.2	999.9	99.9	999.9	22.1	40.
33.2	85.3	9525.8	300.0	-35.3	99.9	226.5	16.1	11.9	10.9	335.6	999.9	99.9	999.9	24.2	40.
35.3	89.8	10125.8	275.0	-40.1	99.9	277.1	14.6	10.7	9.9	337.1	999.9	99.9	999.9	25.9	41.
37.6	94.8	10769.9	250.0	-45.1	99.9	236.0	15.2	12.6	8.5	339.0	999.9	99.9	999.9	27.9	41.
39.6	99.4	11465.3	225.0	-50.5	99.9	260.2	21.5	21.1	3.6	341.1	999.9	99.9	999.9	29.9	43.
42.1	105.3	12222.1	200.0	-57.2	99.9	265.5	27.1	27.0	2.1	342.2	999.9	99.9	999.9	32.9	48.
44.9	111.3	13052.7	175.0	-64.0	99.9	268.2	30.9	30.9	0.9	344.3	999.9	99.9	999.9	36.5	52.
48.5	117.8	13993.7	150.0	-69.4	99.9	270.7	37.0	37.0	-0.4	350.5	999.9	99.9	999.9	42.7	58.
51.9	125.3	15063.1	125.0	-71.6	99.9	259.8	17.5	17.2	3.1	365.3	999.9	99.9	999.9	47.7	62.
56.8	133.7	16397.6	100.0	-67.1	99.9	280.4	19.7	19.4	-3.6	398.2	999.9	99.9	999.9	52.5	63.
63.2	142.3	18137.2	75.0	-62.5	99.9	273.7	2.7	0.6	-0.0	442.0	999.9	99.9	999.9	54.4	66.
71.2	152.0	20657.5	50.0	-60.0	99.9	119.5	2.0	-1.7	1.0	502.1	999.9	99.9	999.9	55.6	66.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.0	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 327
NASHVILLE, TENN

11 MAY 1974
2340 GMT

159 24. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	180.0	986.0	22.7	17.2	0.0	0.0	0.0	0.0	298.7	332.1	12.6	71.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
0.4	7.7	278.4	975.0	23.6	14.9	999.9	99.9	99.9	99.9	300.4	329.8	11.0	58.1	999.9	999.
1.3	9.8	505.1	950.0	22.3	13.3	999.9	99.9	99.9	99.9	301.2	328.6	10.2	56.6	999.9	999.
2.2	11.7	735.9	925.0	19.1	10.1	220.8	6.0	3.9	4.6	300.0	322.9	8.4	55.8	0.4	52.
2.9	13.6	970.7	900.0	16.0	9.4	221.0	7.0	4.6	5.3	300.0	327.5	8.3	61.1	0.7	46.
3.8	15.8	1210.4	875.0	14.9	9.3	206.2	7.9	3.5	7.1	300.3	323.3	8.5	69.4	1.1	42.
4.7	17.9	1455.2	850.0	12.8	8.1	187.6	8.6	1.1	8.5	300.5	322.3	8.0	73.0	1.4	35.
5.6	20.2	1705.6	825.0	10.6	8.0	173.2	8.1	-1.0	8.1	300.8	323.2	8.2	84.3	1.9	26.
6.6	22.3	1961.8	800.0	8.9	7.0	175.7	9.5	0.7	9.5	301.6	323.2	7.9	88.0	2.3	19.
7.5	24.7	2224.4	775.0	7.1	5.2	177.8	12.8	-0.5	12.8	302.2	322.2	7.2	88.2	2.9	15.
8.5	26.8	2493.7	750.0	5.4	3.1	175.3	14.3	-1.2	14.3	303.2	321.1	6.4	84.9	3.7	11.
9.6	29.3	2770.4	725.0	3.4	-1.0	169.6	13.8	-2.5	13.6	303.8	320.0	5.7	84.5	4.6	7.
10.7	31.8	3054.5	700.0	1.3	-0.5	167.1	14.5	-3.3	14.1	304.5	319.5	5.3	87.3	5.5	4.
12.0	34.3	3346.6	675.0	-1.0	-2.0	167.6	15.9	-3.4	15.5	305.1	319.1	4.9	92.9	6.6	1.
13.3	36.6	3647.6	650.0	-2.0	-2.5	176.7	17.8	-1.0	17.7	307.2	321.4	4.9	96.1	7.8	359.
14.5	39.4	3959.3	625.0	-3.0	-3.5	184.0	19.3	1.4	19.3	309.5	323.4	4.7	96.5	9.0	354.
15.5	42.0	4282.4	600.0	-4.7	-5.3	192.6	17.2	3.8	16.8	311.7	324.4	4.3	92.3	10.4	1.
16.9	44.9	4618.1	575.0	-5.7	-6.7	206.7	15.1	6.8	13.5	313.6	325.7	4.0	92.5	11.6	2.
18.3	47.6	4966.5	550.0	-7.2	-7.7	217.6	14.0	8.5	11.1	315.9	327.7	3.9	96.1	12.7	6.
19.8	50.6	5328.7	525.0	-9.0	-9.8	217.0	13.0	7.0	10.9	317.9	328.6	3.5	94.4	13.7	8.
21.2	53.6	5574.1	500.0	-10.0	-11.4	211.6	13.6	7.1	11.6	321.1	331.1	3.2	89.9	14.7	10.
22.6	56.8	6101.3	475.0	-11.5	-16.7	219.8	13.8	8.8	10.6	323.9	331.1	2.2	66.0	15.9	11.
24.6	60.0	6514.3	450.0	-14.3	-19.2	243.8	11.3	10.1	5.0	325.4	331.5	1.8	65.7	16.9	15.
25.1	63.4	6945.9	425.0	-17.5	-18.8	252.9	12.4	11.9	3.6	326.4	333.3	2.0	89.4	17.6	18.
27.7	66.9	7397.5	400.0	-21.0	-22.2	238.1	11.3	10.6	3.8	327.7	333.1	1.6	90.0	18.3	21.
29.4	70.5	7872.2	375.0	-23.9	-25.7	238.4	9.9	8.4	5.2	330.0	334.3	1.2	84.3	19.1	23.
31.1	74.3	8377.7	350.0	-27.5	-30.4	218.0	10.9	6.8	8.5	331.0	334.7	0.9	76.3	19.9	24.
33.1	78.3	8901.6	325.0	-31.9	-35.3	218.4	14.5	9.0	11.3	332.7	334.7	0.6	71.8	21.5	25.
35.7	82.5	9461.1	300.0	-35.5	-40.6	211.9	16.8	8.8	14.1	335.2	336.6	0.4	59.1	23.4	26.
37.7	86.8	10061.1	275.0	-40.9	99.9	212.8	21.8	11.8	18.3	335.9	999.9	99.9	999.9	26.3	27.
40.6	91.8	10702.2	250.0	-46.6	99.9	210.1	24.1	12.1	20.8	336.8	999.9	99.9	999.9	30.5	28.
43.4	97.0	11392.3	225.0	-52.8	99.9	204.7	26.0	10.7	23.7	337.6	999.9	99.9	999.9	34.3	28.
46.1	102.4	12143.0	200.0	-58.8	99.9	196.5	31.5	8.9	30.2	339.6	999.9	99.9	999.9	39.2	27.
49.4	108.8	12967.2	175.0	-65.6	99.9	201.3	36.2	13.3	33.7	341.8	999.9	99.9	999.9	45.4	25.
53.3	115.3	13905.8	150.0	-65.6	99.9	226.5	35.9	25.9	24.7	357.1	999.9	99.9	999.9	54.2	27.
57.5	123.0	15034.3	125.0	-58.9	99.9	245.1	23.1	20.9	9.7	370.2	999.9	99.9	999.9	60.4	30.
63.4	132.0	16347.2	100.0	-66.8	99.9	254.2	18.2	17.6	4.8	398.1	999.9	99.9	999.9	65.8	34.
70.6	141.3	18102.9	75.0	-62.7	99.9	198.7	3.7	1.4	3.2	441.4	999.9	99.9	999.9	69.5	38.
80.8	152.0	20623.7	50.0	-59.5	99.9	77.1	4.4	-4.3	-1.0	503.2	999.9	99.9	999.9	71.7	39.
98.6	163.5	25098.9	25.0	-55.8	99.9	999.9	99.9	99.9	99.9	624.6	999.9	99.9	999.9	999.9	999.

STATION NO. 340
LITTLE ROCK, ARK

11 MAY 1974
2315 GMT

160   14.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.0	79.0	995.3	24.4	16.1	90.0	2.6	-2.6	0.0	299.5	330.7	11.7	60.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	7.7	260.1	975.0	24.4	16.4	54.5	3.9	-3.1	-2.2	301.3	333.8	12.1	61.0	0.2	273.
1.4	2.8	487.4	950.0	22.5	15.6	62.8	4.0	-3.5	-1.8	301.6	333.3	11.8	65.0	0.3	258.
2.0	11.8	718.3	925.0	18.7	12.8	53.6	4.3	-3.4	-2.5	299.7	327.0	10.2	68.8	0.5	250.
3.0	14.0	953.2	900.0	17.2	9.5	55.5	4.4	-3.6	-2.4	300.3	322.9	8.3	60.5	0.7	246.
3.8	16.1	1193.7	875.0	15.9	11.2	227.1	6.0	-1.1	-4.3	301.5	327.6	9.6	73.4	0.9	239.
4.7	18.4	1440.4	850.0	15.7	11.7	347.8	7.3	1.3	-7.1	304.5	331.3	10.3	79.7	1.1	233.
5.7	20.6	1693.6	825.0	14.0	9.5	349.8	8.2	1.3	-8.1	305.0	329.6	9.1	74.1	1.3	226.
6.5	23.0	1952.8	800.0	12.1	7.7	353.5	9.5	0.9	-9.5	306.3	328.0	8.3	76.5	1.6	212.
7.4	25.3	2219.0	775.0	10.7	7.3	344.8	11.3	2.5	-9.1	307.2	329.6	8.4	79.8	2.0	203.
8.3	27.7	2492.1	750.0	8.9	6.3	317.9	12.6	4.3	-10.4	309.4	331.6	8.1	83.8	2.5	196.
9.2	30.2	2773.2	725.0	8.2	5.4	335.5	13.5	5.2	-11.4	310.6	329.3	7.8	82.4	3.1	188.
10.1	32.9	3062.7	700.0	6.7	2.3	337.2	13.8	5.2	-12.5	311.5	329.6	6.5	73.8	3.7	181.
11.1	35.5	3361.0	675.0	4.9	1.0	330.0	15.1	6.9	-12.6	313.5	330.6	6.1	75.8	4.5	177.
12.2	38.1	3668.8	650.0	3.5	-0.2	326.6	16.4	8.3	-11.9	314.8	329.5	5.8	76.7	5.4	173.
13.3	40.7	3986.8	625.0	1.6	-3.0	329.9	18.5	8.2	-12.6	316.1	326.8	4.9	71.5	6.3	168.
14.3	43.5	4314.8	600.0	-0.3	-8.1	330.8	20.0	9.0	-14.2	317.4	324.2	3.5	55.4	7.3	165.
15.3	46.4	4654.6	575.0	-2.4	-14.2	328.6	18.5	10.4	-16.2	318.0	324.7	2.2	39.9	8.5	163.
16.3	49.4	5005.7	550.0	-5.3	-16.4	331.8	16.0	8.8	-17.1	319.3	324.2	1.9	41.2	9.7	162.
17.6	52.3	5369.5	525.0	-7.7	-18.9	336.1	14.8	6.5	-16.3	321.5	325.5	1.7	40.8	11.0	160.
19.0	55.3	5747.9	500.0	-9.5	-27.8	327.2	16.5	8.0	-14.6	322.5	330.0	0.8	21.0	12.3	159.
20.4	58.6	6142.0	475.0	-12.4	-26.8	322.6	18.1	10.0	-12.5	325.0	328.2	0.9	79.1	13.5	159.
21.7	62.0	6553.5	450.0	-14.5	-21.7	316.5	17.9	12.4	-13.1	326.0	327.2	1.5	54.6	14.8	157.
22.8	65.4	6984.2	425.0	-17.9	-33.4	314.1	17.9	12.8	-13.1	327.2	329.4	0.7	29.4	16.0	156.
24.3	69.0	7434.2	400.0	-21.4	-32.4	315.6	18.3	12.5	-12.4	328.7	330.9	0.6	36.1	17.4	154.
25.8	72.7	7907.7	375.0	-24.8	-44.6	311.5	14.5	11.7	-12.8	329.9	333.3	0.2	13.8	19.0	152.
27.5	76.6	8405.7	350.0	-28.8	-41.4	308.9	12.3	11.3	-12.5	330.9	335.0	0.3	28.4	20.6	151.
29.3	80.9	8912.8	325.0	-32.1	-43.5	294.8	13.1	11.2	-12.1	331.3	332.9	0.2	30.9	21.9	149.
31.2	85.2	9497.2	300.0	-36.2	-46.1	277.1	9.9	12.9	-9.1	332.4	333.9	0.2	34.8	23.0	148.
33.2	89.8	10092.0	275.0	-40.2	99.9	249.1	10.7	9.2	-5.2	334.3	999.9	99.9	999.9	23.7	145.
35.7	94.8	10735.1	250.0	-45.7	99.9	204.7	11.3	4.6	-1.6	337.0	999.9	99.9	999.9	23.6	142.
37.9	100.0	11426.8	225.0	-52.1	99.9	194.8	12.4	2.9	3.5	338.1	999.9	99.9	999.9	22.8	140.
40.6	105.5	12179.0	200.0	-57.1	99.9	212.2	10.8	6.8	7.7	342.4	999.9	99.9	999.9	21.7	131.
43.6	111.7	13015.5	175.0	-60.9	99.9	244.7	12.8	9.8	11.0	349.4	999.9	99.9	999.9	22.2	125.
46.5	114.3	13964.2	150.0	-64.1	99.9	257.8	15.3	12.5	10.4	359.8	999.9	99.9	999.9	23.7	122.
50.2	126.0	15075.4	125.0	-62.1	99.9	254.5	17.8	14.8	4.3	382.5	999.9	99.9	999.9	25.8	116.
54.7	134.5	16441.9	100.0	-64.9	99.9	247.6	12.1	16.4	2.7	402.3	999.9	99.9	999.9	30.0	109.
60.5	143.0	18202.3	75.0	-61.8	99.9	280.5	6.2	11.9	4.1	443.4	999.9	99.9	999.9	35.5	105.
68.2	152.0	20733.2	50.0	-58.5	99.9	321.9	7.8	3.8	6.8	505.6	999.9	99.9	999.9	37.7	104.
80.2	161.3	25179.7	25.0	-51.8	99.9	34.1	4.4	-2.6	-3.6	636.1	999.9	99.9	999.9	35.7	106.

STATION NO. 349
MONETTF, MO

11 MAY 1974
2315 GMT

154 27. 0

TIME MIN	CNTCT	HEIGHT GPM	PRFS MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.8	438.0	956.7	22.0	13.1	330.0	4.8	2.4	-4.2	300.2	327.1	10.0	57.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.3	9.5	499.3	950.0	21.9	13.8	327.6	6.7	4.7	-7.3	300.8	329.2	10.5	60.0	0.2	152.
1.0	11.5	710.6	925.0	20.0	12.8	325.7	8.1	4.5	-6.7	300.1	328.4	10.1	63.2	0.4	149.
1.8	14.0	966.1	900.0	18.0	11.8	320.5	8.0	5.1	-6.2	301.1	327.7	9.8	67.5	0.8	145.
2.5	16.2	1206.9	875.0	15.7	12.0	318.4	8.0	5.3	-6.0	301.3	378.8	10.2	79.0	1.1	144.
3.3	18.6	1452.7	850.0	14.8	-0.6	306.9	10.5	8.6	-6.0	302.4	317.5	5.5	45.3	1.6	140.
4.3	20.6	1705.0	825.0	14.1	-9.7	313.1	13.3	9.7	-9.1	303.8	310.4	2.2	18.1	2.3	136.
5.2	23.4	1963.5	800.0	12.2	-11.3	319.5	16.6	10.8	-12.6	304.4	310.4	2.0	18.7	3.1	136.
6.1	25.8	2228.1	775.0	10.0	-12.9	316.6	20.8	14.3	-15.1	304.8	315.5	1.8	18.4	4.0	137.
7.0	28.4	2500.3	750.0	9.7	-8.3	303.1	19.9	16.7	-10.8	307.4	317.8	2.7	27.1	5.2	136.
8.0	31.2	2780.9	725.0	8.2	-7.3	290.0	17.7	16.6	-6.1	308.7	316.5	3.0	32.5	6.3	137.
8.9	36.4	3069.2	700.0	5.2	-9.7	281.2	14.9	14.6	-2.9	308.6	316.7	2.6	33.1	7.0	129.
9.8	39.3	3365.3	675.0	3.2	-11.4	275.6	13.3	13.3	-1.3	309.5	317.4	2.4	33.1	7.7	126.
10.9	42.0	3670.0	650.0	1.1	-12.5	280.7	15.2	14.9	-2.8	310.4	317.6	2.3	35.5	8.5	122.
12.1	44.9	3983.3	625.0	-2.7	-11.9	281.6	17.3	16.8	-4.1	310.2	317.6	2.5	47.2	9.6	120.
13.2	48.0	4306.4	600.0	-4.4	-13.1	289.0	18.7	17.7	-6.1	311.2	318.3	2.3	50.8	10.8	119.
14.2	50.9	4640.8	575.0	-6.0	-28.6	293.8	20.4	18.6	-8.2	313.0	315.1	0.6	14.6	12.2	118.
15.4	54.1	4988.3	550.0	-6.7	-31.2	301.7	24.6	21.1	-12.7	316.1	317.0	0.5	12.1	13.6	118.
16.3	57.1	5349.7	525.0	-9.2	-33.0	290.2	28.3	24.7	-13.8	317.8	318.9	0.4	12.3	15.8	118.
17.2	60.6	5725.5	500.0	-11.2	-30.8	296.9	30.8	27.5	-14.0	319.3	321.3	0.6	17.9	17.6	118.
18.0	64.0	6117.7	475.0	-13.7	-34.5	295.3	32.3	29.2	-9.9	321.0	322.5	0.4	15.3	19.5	118.
18.9	67.4	6577.1	450.0	-15.4	-35.8	289.2	28.9	28.8	-9.7	323.8	325.2	0.4	15.4	21.5	117.
21.6	70.9	6957.1	425.0	-18.0	-19.5	289.7	29.6	27.3	-10.4	325.9	327.0	0.3	13.1	24.7	116.
21.3	74.7	7407.7	400.0	-21.2	-41.9	290.5	25.3	24.1	-7.3	327.3	328.2	0.2	13.4	27.7	116.
24.2	78.5	7880.9	375.0	-24.8	-44.6	286.7	27.7	21.8	-7.3	328.2	328.4	0.2	13.8	30.2	115.
26.6	82.5	8379.3	350.0	-28.8	-47.7	286.0	27.7	21.8	-6.3	329.9	330.4	0.1	16.1	32.3	114.
28.1	86.6	8905.1	325.0	-32.9	-50.9	286.5	70.8	19.7	-6.6	331.2	331.6	0.1	14.5	34.6	114.
30.6	91.2	9462.8	300.0	-37.2	99.9	289.9	17.3	16.2	-5.9	333.3	999.9	99.9	999.9	37.1	114.
31.2	95.0	10057.2	275.0	-42.2	99.9	290.6	21.7	20.3	-7.6	334.2	999.9	99.9	999.9	40.5	113.
35.9	100.8	10694.8	250.0	-47.2	99.9	288.5	18.2	17.2	-5.9	336.0	999.9	99.9	999.9	43.4	113.
37.7	106.5	11384.4	225.0	-52.4	99.9	269.3	15.6	15.6	0.4	338.2	999.9	99.9	999.9	45.1	111.
40.0	112.7	12134.6	200.0	-58.8	99.9	293.3	23.0	21.1	-9.1	339.8	999.9	99.9	999.9	47.6	111.
42.6	118.5	12968.0	175.0	-61.6	99.9	249.5	16.6	15.5	5.8	348.3	999.9	99.9	999.9	50.4	110.
45.3	125.8	13913.8	150.0	-65.4	99.9	247.1	19.4	17.9	7.5	357.4	999.9	99.9	999.9	53.2	108.
48.6	133.7	15025.0	125.0	-63.9	99.9	259.0	17.3	17.3	3.4	379.3	999.9	99.9	999.9	56.1	107.
52.5	142.0	16395.1	100.0	-64.8	99.9	267.9	15.4	15.4	0.6	407.5	999.9	99.9	999.9	60.0	105.
58.1	151.3	18165.4	75.0	-58.9	99.9	275.8	8.9	8.8	-0.9	449.4	999.9	99.9	999.9	64.6	104.
65.9	99.9	20720.8	50.0	-55.7	99.9	48.8	3.3	1.4	-1.9	512.4	999.9	99.9	999.9	66.3	107.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.3	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 363
AMARILLO, TEX

11 MAY 1974
2330 GMT

155   22.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.6	1095.0	897.0	24.5	5.8	160.0	3.1	-1.1	2.9	308.9	327.6	6.5	30.0	0.0	0.
99.9	99.9	99.9	1020.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	15.5	1211.4	875.0	23.0	-7.2	149.2	4.7	-2.4	4.1	308.0	315.6	2.5	12.7	0.1	347.
1.1	19.0	1464.4	850.0	20.3	-7.5	166.4	4.0	-0.9	3.9	307.8	315.4	2.6	14.5	0.3	340.
2.1	21.3	1720.7	825.0	18.5	-2.9	179.6	2.8	-0.0	2.8	308.6	312.7	3.6	23.2	0.5	350.
3.2	23.8	1982.9	800.0	15.5	-2.8	188.4	5.0	0.7	5.0	308.2	319.6	3.9	28.1	0.7	354.
4.3	26.1	2250.9	775.0	13.4	-3.0	188.4	4.8	0.7	4.7	308.7	320.3	4.0	31.9	1.1	359.
5.5	28.8	2525.4	750.0	10.6	-3.7	210.4	3.4	1.7	2.9	308.5	320.0	3.9	36.3	1.3	2.
6.6	31.4	2806.9	725.0	8.9	-6.4	275.7	5.9	5.9	-0.6	309.3	319.3	3.3	33.3	1.5	10.
7.5	34.2	3096.9	700.0	8.5	-15.2	290.2	10.6	9.9	-3.7	312.1	317.4	1.7	16.9	1.5	28.
8.7	36.8	3396.6	675.0	7.0	-20.9	290.1	11.1	10.5	-3.8	313.5	317.0	1.1	11.5	1.8	60.
9.9	39.8	3705.1	650.0	4.5	-22.6	292.1	11.6	10.7	-4.4	314.1	317.2	1.0	11.8	2.3	71.
10.9	42.4	4023.1	625.0	2.4	-24.1	309.0	15.0	11.7	-9.5	315.2	318.1	0.9	12.0	3.0	84.
12.2	45.4	4351.9	600.0	1.1	-24.9	321.7	18.5	10.9	-14.6	317.5	320.3	0.8	12.1	3.9	99.
13.5	48.1	4693.1	575.0	-0.5	-26.1	331.6	21.4	10.2	-18.8	319.5	322.1	0.8	12.3	5.1	114.
15.0	51.4	5046.5	550.0	-3.1	-27.9	326.1	21.5	12.0	-17.9	320.4	322.8	0.7	12.6	6.7	121.
16.4	54.7	5417.3	525.0	-6.3	-30.2	320.5	22.3	14.2	-17.2	320.8	322.9	0.6	12.9	8.5	127.
17.7	57.9	5791.6	500.0	-9.3	-32.4	316.1	19.6	13.6	-14.2	321.7	323.4	0.5	13.2	10.1	129.
19.1	61.0	6186.5	475.0	-11.7	-34.2	315.6	17.4	12.2	-11.7	323.4	325.0	0.4	13.4	11.7	130.
20.6	65.0	6597.6	450.0	-15.6	-37.0	315.0	16.6	11.7	-11.7	323.6	325.0	0.4	13.8	13.1	131.
22.2	68.4	7026.9	425.0	-17.8	-38.7	314.1	14.9	14.3	-13.8	326.1	374.6	0.3	14.1	14.9	131.
23.6	71.0	7477.2	400.0	-21.1	-41.2	305.7	20.5	16.6	-12.0	327.5	377.2	0.3	14.4	16.6	131.
25.1	75.8	7950.4	375.0	-25.0	-44.1	302.7	18.7	15.9	-10.0	328.8	327.2	0.2	14.8	13.3	130.
26.6	80.0	8447.3	350.0	-29.6	-47.7	309.8	15.8	12.2	-10.1	329.5	328.4	0.1	15.7	19.9	130.
28.4	84.0	8971.1	325.0	-34.2	-51.2	318.9	16.8	11.1	-12.7	332.1	329.2	0.1	15.7	21.8	130.
30.1	88.4	9527.3	300.0	-37.8	-54.1	327.6	19.1	11.6	-15.1	334.4	329.3	0.1	16.1	23.4	132.
32.0	93.4	10121.8	275.0	-42.0	99.9	325.6	23.5	13.3	-19.3	336.8	999.9	99.9	999.9	25.8	134.
34.0	98.3	10760.5	250.0	-46.6	99.9	326.4	27.4	13.0	-19.5	338.1	999.9	99.9	999.9	28.7	135.
38.6	103.5	11450.6	225.0	-52.5	99.9	327.1	24.0	13.4	-20.9	340.8	999.9	99.9	999.9	31.5	136.
41.3	109.0	12201.3	200.0	-58.0	99.9	322.5	15.8	12.0	-15.7	346.7	999.9	99.9	999.9	35.1	136.
44.3	115.6	13034.6	175.0	-62.6	99.9	325.9	20.4	11.2	-17.0	361.1	999.9	99.9	999.9	38.3	137.
47.2	122.7	13981.4	150.0	-63.3	99.9	311.8	14.7	10.5	-10.2	371.9	999.9	99.9	999.9	41.6	137.
51.2	130.3	15084.1	125.0	-68.0	99.9	271.2	15.9	15.9	-0.3	396.4	999.9	99.9	999.9	43.4	136.
56.6	138.3	16429.0	100.0	-68.0	99.9	279.0	14.3	14.1	-2.3	439.2	999.9	99.9	999.9	46.5	135.
63.0	147.3	18177.7	75.0	-63.8	99.9	252.4	8.3	8.0	2.4	510.2	999.9	99.9	999.9	48.4	131.
74.5	157.0	20716.4	50.0	-56.6	99.9	250.3	7.4	2.2	0.8	635.2	999.9	99.9	999.9	50.7	128.
	169.0	25186.9	25.0	-52.0	99.9	999.9	99.9	99.9	99.9		999.9	99.9	999.9	999.9	999.

STATION NO. 402
WALLOPS ISLAND, VA

11 MAY 1974
2315 GMT

162 18. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	4.0	1015.0	14.4	13.3	70.0	4.1	-3.9	-1.4	287.6	311.9	9.5	93.0	0.0	0.
0.5	5.7	129.4	1000.0	12.4	12.0	102.8	6.6	-6.5	1.5	286.7	309.4	8.9	97.5	0.3	292.
1.5	7.7	343.4	975.0	14.9	14.7	137.3	7.8	-5.2	5.7	291.6	319.7	10.9	98.6	0.6	281.
2.6	9.8	564.3	950.0	15.5	14.8	165.7	9.1	-2.2	8.8	294.4	323.7	11.2	97.2	1.0	302.
3.5	11.8	791.0	925.0	14.6	14.3	188.7	8.9	1.0	6.8	295.7	324.9	11.1	97.9	1.3	322.
4.6	12.8	1022.7	900.0	13.7	12.8	191.0	8.8	1.8	8.1	296.4	323.9	10.4	97.5	1.7	334.
5.7	15.0	1259.7	875.0	11.7	11.4	198.0	8.3	2.7	8.3	297.3	323.3	9.8	97.6	2.2	344.
6.9	18.0	1502.1	850.0	9.3	6.1	209.1	7.5	3.7	6.6	296.8	315.7	7.0	80.2	2.6	352.
8.1	20.3	1750.2	825.0	6.7	7.0	241.4	8.7	7.6	4.1	299.8	320.8	7.7	83.3	2.9	250.
9.2	22.4	2005.5	800.0	5.8	6.9	244.3	7.9	7.9	3.8	300.5	321.9	7.8	93.1	3.3	12.
10.4	24.7	2266.9	775.0	5.8	1.4	254.3	10.3	9.6	2.7	300.7	316.2	5.5	73.8	3.7	21.
11.7	26.9	2536.1	750.0	7.5	-27.4	257.4	8.2	8.0	1.8	304.8	306.5	0.5	6.2	4.2	30.
13.0	29.4	2814.7	725.0	6.5	-26.3	257.6	7.0	6.8	1.5	306.6	308.6	0.8	7.3	4.6	35.
14.4	31.8	3101.7	700.0	5.3	-23.3	290.9	6.4	5.9	-2.3	308.4	311.1	0.8	10.5	4.9	40.
15.8	34.4	3397.6	675.0	3.7	-22.9	309.4	7.0	5.4	-4.5	309.9	312.8	0.9	12.4	5.0	47.
17.2	36.0	3703.0	650.0	1.9	-17.1	296.9	6.2	5.5	-2.8	311.1	316.1	1.5	22.8	5.1	52.
18.6	39.4	4018.4	625.0	0.1	-17.2	289.7	7.5	7.0	-2.5	312.7	317.7	1.6	25.9	5.4	56.
19.0	41.9	4344.1	600.0	-1.7	-30.7	272.9	8.3	8.3	-0.4	314.2	318.2	1.2	21.8	5.8	62.
21.4	44.8	4681.8	575.0	-7.5	99.9	249.8	10.8	10.1	3.8	317.1	999.9	99.9	999.9	6.6	64.
22.7	47.9	5033.2	550.0	-4.3	-33.6	237.4	13.3	11.2	7.2	319.0	320.4	0.4	7.9	7.8	64.
24.1	50.6	5398.1	525.0	-7.0	-28.7	238.6	15.3	13.1	8.0	320.1	322.4	0.7	15.8	9.2	63.
26.1	53.6	5776.5	500.0	-9.8	-37.2	247.3	17.1	15.8	6.6	321.1	322.2	0.3	8.5	9.6	63.
28.0	56.5	6170.1	475.0	-12.7	-39.2	237.6	18.0	15.2	9.6	322.2	323.1	0.3	8.7	12.7	63.
30.0	59.9	6579.7	450.0	-15.9	-41.3	238.3	18.7	15.9	9.8	323.2	324.1	0.2	9.0	14.9	62.
31.9	63.3	7008.2	425.0	-19.0	-43.5	235.8	17.1	14.1	10.6	324.3	325.3	0.2	9.3	17.0	61.
33.9	66.7	7456.8	400.0	-22.3	-45.8	234.1	18.1	14.6	10.6	325.9	326.5	0.2	9.7	18.9	61.
35.7	70.3	7928.1	375.0	-25.3	-47.9	239.1	17.8	15.3	9.1	328.0	328.5	0.1	9.9	21.0	60.
37.8	74.0	8424.5	350.0	-29.7	-51.1	245.2	18.6	16.9	7.8	328.7	329.0	0.1	9.9	23.1	61.
40.0	78.2	8949.0	325.0	-33.7	-54.0	252.6	27.4	21.3	6.7	330.1	330.4	0.1	10.4	25.9	61.
42.7	87.2	9505.9	300.0	-37.7	-57.0	253.2	18.6	17.8	5.4	332.1	332.3	0.1	10.7	28.5	63.
44.6	84.6	10177.2	275.0	-42.2	99.9	256.5	12.7	12.2	2.9	334.1	999.9	99.9	999.9	30.6	63.
47.2	91.4	10717.6	250.0	-47.7	99.9	265.9	12.7	12.6	0.9	335.2	999.9	99.9	999.9	32.3	64.
49.9	95.5	11425.4	225.0	-52.5	99.9	285.0	13.1	12.6	-3.4	338.1	999.9	99.9	999.9	34.0	64.
52.8	102.0	12176.0	200.0	-58.5	99.9	302.5	18.3	15.4	-9.8	340.2	999.9	99.9	999.9	35.8	69.
55.0	104.3	13005.1	175.0	-64.3	99.9	303.2	27.5	23.0	-15.1	343.8	999.9	99.9	999.9	38.1	75.
59.1	115.0	13935.4	150.0	-70.3	99.9	290.1	24.3	21.0	-8.0	349.0	999.9	99.9	999.9	41.2	79.
62.9	127.5	15008.8	125.0	-77.8	99.9	256.2	15.7	15.2	3.7	363.2	999.9	99.9	999.9	45.8	80.
67.8	131.0	16341.1	100.0	-66.7	99.9	299.1	11.3	9.4	-5.5	398.8	999.9	99.9	999.9	50.4	81.
74.0	140.3	18094.4	75.0	-63.1	99.9	269.5	5.0	5.0	-0.0	440.6	999.9	99.9	999.9	53.0	81.
82.5	150.7	20615.1	50.0	-60.2	99.9	231.6	2.3	1.8	1.1	501.7	999.9	99.9	999.9	54.3	81.
97.2	162.0	24990.2	25.0	-55.4	99.9	49.8	5.4	-4.1	-3.5	625.5	999.9	99.9	999.9	50.7	84.

STATION NO. 405
DULLES AIRPORT, VA

11 MAY 1974
2315 GMT

164 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	85.0	1002.7	19.2	13.2	175.0	3.6	-0.3	3.6	293.4	318.4	9.5	68.0	0.0	0.
0.0	5.7	108.3	1000.0	19.5	13.6	169.3	4.6	-1.3	4.5	293.9	319.7	9.8	68.8	0.1	121.
0.9	7.8	326.4	975.0	18.1	13.8	160.4	7.5	-2.5	7.1	294.7	321.6	10.3	76.2	0.4	343.
1.7	10.0	548.5	950.0	16.0	13.5	165.1	9.3	-2.4	9.0	294.7	321.8	10.3	85.3	0.9	362.
2.5	12.0	775.0	925.0	14.2	13.3	176.5	9.7	-0.6	9.7	295.2	322.7	10.5	94.5	1.3	345.
3.4	14.3	1096.4	900.0	12.6	12.2	192.8	11.8	2.6	11.5	295.8	322.3	10.0	97.5	1.8	351.
4.1	16.3	1243.1	875.0	11.5	11.0	203.7	11.6	4.5	10.6	297.0	312.3	9.5	96.6	2.4	357.
5.0	18.7	1485.6	850.0	11.4	-0.6	229.2	9.5	7.1	6.2	298.7	999.9	4.9	50.1	2.8	4.
6.0	20.9	1736.8	825.0	15.0	99.9	244.5	9.4	8.7	3.4	304.6	999.9	99.9	999.9	3.1	12.
6.9	23.3	1996.2	800.0	13.7	99.9	216.9	8.7	7.2	4.7	305.8	999.9	99.9	999.9	3.5	18.
7.9	25.7	2262.1	775.0	11.6	-21.1	242.0	9.4	8.3	4.0	306.4	309.3	0.9	8.3	3.9	23.
8.9	28.2	2534.4	750.0	8.7	-18.5	246.3	10.0	9.2	3.2	306.1	309.3	1.2	12.7	4.3	28.
9.8	30.7	2813.7	725.0	6.9	-12.7	249.8	9.4	9.8	3.6	307.2	313.7	7.0	23.3	4.8	33.
11.0	33.9	3101.0	700.0	5.0	-15.7	246.0	8.7	8.0	4.1	308.2	313.3	1.7	21.3	5.3	37.
12.1	35.9	3396.7	675.0	3.3	-6.9	247.1	8.7	7.7	4.8	309.7	319.8	3.4	47.4	6.0	40.
13.6	38.7	3702.0	650.0	1.4	-7.1	238.9	9.2	7.9	4.7	310.8	321.3	2.5	57.7	6.5	42.
14.6	41.3	4016.7	625.0	-0.1	-27.7	241.3	9.9	8.7	3.8	312.4	315.8	1.1	17.4	7.1	43.
15.5	44.1	4342.3	600.0	-1.9	-21.6	242.8	8.3	7.4	4.5	314.0	317.7	1.1	20.5	7.7	45.
16.6	47.1	4679.0	575.0	-4.3	99.9	239.2	8.8	7.6	7.4	314.9	999.9	99.9	999.9	8.1	46.
17.9	50.7	5024.2	550.0	-6.0	99.9	234.1	12.7	10.2	10.1	317.0	999.9	99.9	999.9	8.9	47.
19.1	53.1	5391.1	525.0	-7.8	99.9	226.8	14.7	10.7	11.2	319.0	999.9	99.9	999.9	9.9	47.
20.5	54.1	5768.7	500.0	-10.7	-75.2	225.3	15.9	11.3	13.2	320.0	323.3	1.0	29.3	11.2	47.
22.1	59.4	6161.5	475.0	-12.1	99.9	278.4	19.0	16.9	12.1	323.1	999.9	99.9	999.9	13.6	47.
23.5	62.9	6572.2	450.0	-15.4	99.9	231.2	19.3	15.0	17.1	323.9	999.9	99.9	999.9	14.6	47.
25.1	66.3	7001.4	425.0	-18.7	99.9	228.3	25.8	18.3	17.5	325.7	999.9	99.9	999.9	16.7	48.
26.5	70.0	7450.8	400.0	-21.6	99.9	226.3	25.3	18.5	18.5	326.9	999.9	99.9	999.9	19.0	49.
27.9	73.3	7923.7	375.0	-24.9	99.9	226.5	26.9	19.5	16.1	328.6	999.9	99.9	999.9	21.3	47.
29.6	77.5	8470.7	350.0	-29.3	99.9	229.6	24.4	18.9	15.6	329.3	999.9	99.9	999.9	23.7	47.
31.6	81.5	8946.1	325.0	-33.0	99.9	231.5	25.1	17.8	11.9	331.2	999.9	99.9	999.9	26.7	44.
33.6	85.7	9505.5	300.0	-36.2	99.9	236.3	21.5	18.4	8.9	334.3	999.9	99.9	999.9	29.7	48.
35.9	90.4	10107.6	275.0	-41.3	99.9	245.5	21.3	16.2	5.7	335.5	999.9	99.9	999.9	32.8	50.
38.4	95.1	10742.9	250.0	-46.3	99.9	249.5	16.1	25.0	0.3	337.2	999.9	99.9	999.9	35.5	51.
40.8	100.5	11434.7	225.0	-51.8	99.9	268.8	16.2	27.6	0.8	339.1	999.9	99.9	999.9	37.4	51.
43.4	106.2	12186.8	200.0	-58.6	99.9	248.2	25.0	24.9	-4.2	340.0	999.9	99.9	999.9	40.3	55.
46.5	112.1	13013.7	175.0	-65.7	99.9	278.7	27.9	27.6	0.3	342.3	999.9	99.9	999.9	43.6	59.
49.5	119.0	13938.1	150.0	-70.4	99.9	269.7	24.9	24.9	8.6	348.5	999.9	99.9	999.9	47.0	63.
52.8	126.7	15024.7	125.0	-69.7	99.9	233.9	15.0	12.0	-4.1	368.8	999.9	99.9	999.9	50.7	64.
57.1	135.3	16344.4	100.0	-66.0	99.9	246.5	14.5	11.9	6.1	400.3	999.9	99.9	999.9	56.2	65.
63.0	143.7	18110.8	75.0	-64.1	99.9	218.1	7.7	4.7	0.1	438.7	999.9	99.9	999.9	59.7	66.
70.9	153.3	20651.6	50.0	-57.4	99.9	245.4	1.9	1.7	0.1	508.3	999.9	99.9	999.9	59.5	65.
82.8	163.3	25051.0	25.0	-54.7	99.9	72.8	6.8	-7.7	-6.2	627.7	999.9	99.9	999.9	57.8	67.

STATION NO. 425
HUNTINGTON, WVA

11 MAY 1974
2315 GMT

158   17.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	246.0	977.3	22.5	17.6	240.0	2.6	2.3	1.3	299.3	334.1	13.1	76.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	7.5	266.7	975.0	27.7	17.7	230.4	3.1	2.2	2.2	299.7	334.9	13.3	73.8	0.0	98.
0.4	9.6	494.6	950.0	24.8	15.9	210.4	5.5	2.8	4.7	304.0	336.8	13.1	57.8	0.2	11.
1.4	11.5	728.3	925.0	23.0	14.0	230.0	7.8	6.0	4.9	304.3	334.1	12.1	56.7	0.5	32.
2.6	13.6	966.6	900.0	21.0	12.1	239.7	10.3	8.9	5.2	304.4	331.7	10.9	57.0	1.0	43.
3.5	15.6	1210.0	875.0	19.1	10.9	241.9	10.7	9.4	5.1	304.8	330.7	9.9	58.9	1.5	50.
4.5	17.7	1458.4	850.0	16.6	9.6	238.3	10.5	9.0	5.5	304.7	329.2	9.4	63.0	2.1	53.
5.4	19.9	1712.1	825.0	14.6	8.9	234.7	12.0	9.8	7.0	304.9	329.0	8.9	69.6	2.7	56.
6.3	22.0	1971.8	800.0	12.3	9.7	273.0	10.7	9.3	7.8	305.4	331.7	8.7	84.1	3.3	53.
7.4	24.3	2237.9	775.0	10.0	9.4	208.3	11.4	5.4	10.1	305.7	332.4	9.5	96.3	4.0	50.
8.4	26.4	2510.5	750.0	8.2	7.7	205.6	13.9	6.0	12.6	306.5	331.1	9.7	96.6	4.7	46.
9.3	28.8	2790.1	725.0	6.2	5.0	205.2	15.7	6.7	14.2	307.1	328.4	8.8	92.0	5.5	43.
10.5	31.3	3077.7	700.0	4.9	-0.4	216.9	17.5	9.5	14.7	308.5	324.0	7.6	68.7	6.6	40.
11.5	33.9	3374.6	675.0	3.1	-4.3	216.3	17.7	10.6	14.2	309.5	321.7	5.4	58.3	7.6	40.
12.6	36.3	3678.8	650.0	0.8	-4.5	212.3	18.4	9.8	15.5	310.3	322.8	4.1	67.4	8.9	39.
13.7	38.9	3992.9	625.0	-1.7	-7.6	209.4	19.4	9.5	16.9	310.8	321.2	4.2	64.3	10.1	38.
15.0	41.4	4317.5	600.0	-3.1	-8.5	205.3	18.9	8.1	17.1	312.8	323.0	3.5	66.4	11.5	37.
16.3	44.2	4653.4	575.0	-5.2	-8.8	199.1	19.2	6.5	18.7	314.2	324.6	3.4	76.0	13.0	35.
17.5	47.1	5001.8	550.0	-6.7	-8.1	199.7	20.2	6.8	19.0	316.5	328.0	3.8	89.2	14.5	33.
18.7	50.1	5364.2	525.0	-8.8	-9.6	201.9	19.8	7.4	18.3	318.1	329.0	3.5	94.1	15.9	32.
20.1	53.0	5742.0	502.0	-10.3	-13.3	206.3	18.5	8.2	16.6	320.7	329.4	2.7	78.2	17.4	31.
21.5	56.0	6136.3	475.0	-12.1	-15.6	209.8	17.9	8.9	15.2	323.1	330.8	2.4	75.0	18.9	31.
22.8	59.3	6548.2	450.0	-14.9	-17.0	218.8	18.2	11.4	14.2	324.7	331.9	2.2	83.5	20.4	32.
24.2	62.7	6978.5	425.0	-17.7	-20.9	220.1	16.7	10.7	12.8	326.3	331.9	1.7	76.2	21.8	32.
25.5	66.0	7429.7	400.0	-20.6	-26.1	221.5	19.9	13.7	14.4	328.2	332.0	1.1	61.6	23.2	34.
27.2	69.8	7903.9	375.0	-24.5	-28.9	222.3	22.5	15.1	16.6	329.2	332.4	0.9	66.0	25.4	34.
28.9	73.5	8404.0	350.0	-27.5	-31.5	217.3	24.5	14.8	19.5	331.7	334.4	0.8	67.9	27.0	34.
30.7	77.6	8932.7	325.0	-31.7	-36.1	218.2	24.6	15.2	19.3	332.9	334.8	0.5	64.5	30.4	34.
32.5	81.7	9493.4	300.0	-36.1	-40.7	218.0	22.9	14.1	18.0	334.0	335.3	0.4	63.0	33.0	35.
34.2	86.0	10091.x	275.0	-40.5	-45.0	225.0	25.9	18.3	18.3	336.5	337.5	0.2	60.8	35.6	36.
36.1	91.0	10733.x	250.0	-46.3	99.9	231.1	27.9	21.7	17.5	337.3	999.9	99.9	999.9	38.6	36.
38.3	96.0	11424.x	225.0	-52.1	99.9	226.8	26.9	20.5	17.3	338.7	999.9	99.9	999.9	41.9	38.
40.5	101.5	12175.7	200.0	-58.6	99.9	226.5	31.0	22.5	21.3	340.0	999.9	99.9	999.9	45.7	38.
43.3	107.8	13000.9	175.0	-65.4	99.9	233.0	40.8	32.6	24.5	342.0	999.9	99.9	999.9	51.2	39.
46.1	114.3	13930.4	150.0	-67.3	99.9	243.7	35.4	31.8	15.7	354.2	999.9	99.9	999.9	57.5	42.
49.6	127.0	15026.4	125.0	-67.1	99.9	260.1	18.9	16.3	9.4	373.5	999.9	99.9	999.9	62.1	44.
53.9	130.5	16382.0	100.0	-66.3	99.9	255.8	21.7	20.9	5.4	399.7	999.9	99.9	999.9	67.6	44.
67.4	140.0	18170.1	75.0	-63.4	99.9	277.9	7.6	5.6	5.1	440.0	999.9	99.9	999.9	71.0	48.
67.4	150.0	20680.0	50.0	-57.6	99.9	120.5	0.9	-0.8	0.5	507.7	999.9	99.9	999.9	72.1	48.
78.4	160.7	25097.2	25.0	-54.4	99.9	274.9	5.8	-1.1	-5.1	628.7	999.9	99.9	999.9	70.4	45.

160 20. 0

STATION NO. 429
DAYTON, OHIO

11 MAY 1974
2315 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	298.0	972.3	22.4	18.6	290.0	3.6	3.4	-1.2	300.0	337.2	14.1	79.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.9	10.1	483.2	950.0	23.6	18.8	218.8	7.9	4.9	6.1	303.1	342.1	14.6	74.4	0.3	59.
1.7	12.1	715.8	925.0	21.4	15.3	210.8	10.2	5.2	8.7	302.8	335.0	11.9	68.0	0.7	44.
2.6	14.5	951.2	900.0	19.4	14.1	207.2	12.9	5.9	11.5	303.1	333.7	11.3	71.2	1.4	36.
3.6	16.8	1195.5	875.0	17.4	13.7	210.9	12.8	6.5	10.9	303.3	334.1	11.4	78.9	2.1	33.
4.6	21.0	1442.9	850.0	15.2	13.9	215.2	14.4	8.3	11.8	303.3	335.6	11.8	91.9	2.9	33.
5.6	23.4	1695.5	825.0	12.7	12.4	217.4	12.0	7.3	9.5	303.4	333.4	11.1	98.0	3.7	34.
6.5	25.7	1954.0	800.0	10.6	9.1	223.6	15.6	10.7	11.3	303.6	328.8	9.2	90.4	4.5	35.
7.6	28.2	2218.7	775.0	10.2	-3.9	227.7	21.1	14.3	15.5	305.2	316.5	3.9	38.4	5.6	37.
8.6	30.8	2490.2	750.0	7.7	-5.1	219.7	22.4	14.3	17.2	305.3	315.5	3.5	39.9	7.0	38.
9.9	33.4	2769.8	725.0	5.7	-5.6	214.1	25.2	16.1	20.9	306.1	316.3	3.5	44.1	8.7	38.
11.1	35.6	3054.9	700.0	3.3	-6.3	209.9	27.1	13.5	23.5	306.3	316.5	3.4	49.5	10.7	37.
12.4	38.7	3348.4	675.0	0.6	0.6	210.2	28.9	14.5	25.0	306.7	317.2	3.6	60.5	12.8	36.
13.6	41.3	3650.2	650.0	-2.3	-6.8	207.3	30.5	14.0	27.1	306.7	317.1	3.5	71.0	14.6	35.
14.6	44.2	3960.5	625.0	-4.6	-6.0	205.7	30.6	13.3	27.6	307.6	319.1	3.9	89.9	17.3	33.
15.9	47.1	4282.1	600.0	-5.4	-6.2	206.7	30.8	13.9	27.5	310.2	322.1	4.0	94.0	19.2	33.
17.0	50.2	4615.9	575.0	-6.1	-6.4	209.8	30.0	14.9	26.0	312.9	325.3	4.1	99.6	21.4	32.
18.5	53.1	4963.4	550.0	-7.4	-7.4	214.2	27.0	15.1	22.3	315.7	327.7	4.0	99.5	23.8	32.
19.6	56.1	5326.1	525.0	-8.3	-8.4	219.7	22.2	14.2	17.1	318.8	330.7	3.9	99.2	25.6	33.
21.0	59.5	5704.0	500.0	-10.3	-10.6	220.0	19.6	12.6	15.0	320.8	331.4	3.4	97.8	27.2	34.
22.5	63.0	6024.3	475.0	-12.5	-13.3	219.7	23.7	14.6	18.3	322.7	331.8	2.9	93.7	28.9	34.
23.9	66.3	6509.6	450.0	-14.9	-15.8	222.5	28.6	19.3	21.1	324.7	312.6	2.5	92.3	31.2	35.
25.4	70.0	6940.4	425.0	-17.6	-19.0	278.1	26.6	20.0	17.9	326.6	333.1	2.0	88.3	33.7	36.
27.1	73.7	7391.6	400.0	-20.0	-22.6	234.2	28.6	23.8	15.9	327.9	313.1	1.5	85.7	36.3	37.
28.7	77.2	7866.2	375.0	-24.0	-26.2	215.0	29.3	16.8	24.0	329.8	333.9	1.2	82.4	39.9	37.
30.4	81.8	8365.6	350.0	-28.1	-31.0	224.5	28.9	20.3	20.6	330.9	333.7	0.8	75.5	42.2	38.
32.4	86.0	8893.3	325.0	-31.9	-34.8	222.2	27.7	18.6	20.5	332.6	334.8	0.6	75.4	45.5	38.
34.3	90.6	9454.5	300.0	-36.3	-40.3	220.5	36.3	23.6	27.6	334.1	335.5	0.4	66.3	48.8	38.
36.8	95.5	10052.1	275.0	-41.3	99.9	218.9	36.6	23.0	28.5	335.5	999.9	99.9	999.9	53.2	38.
38.8	100.4	10692.1	250.0	-46.8	99.9	217.8	51.9	31.8	41.0	336.5	999.9	99.9	999.9	59.1	38.
41.0	105.3	11380.6	225.0	-51.1	99.9	217.8	45.0	27.6	35.5	337.2	999.9	99.9	999.9	65.5	39.
43.4	112.3	12178.0	200.0	-59.5	99.9	217.5	30.6	24.3	31.3	338.6	999.9	99.9	999.9	71.6	39.
46.4	119.0	12951.9	175.0	-64.6	99.9	250.5	26.0	15.8	20.6	343.3	999.9	99.9	999.9	77.7	39.
49.3	126.7	13892.4	150.0	-64.9	99.9	275.3	14.2	13.4	4.7	358.3	999.9	99.9	999.9	81.6	40.
52.0	135.3	15000.0	125.0	-66.3	99.9	253.8	19.3	13.8	13.6	374.9	999.9	99.9	999.9	85.4	41.
57.0	144.0	16159.6	100.0	-64.9	99.9	253.1	45.0	14.3	3.5	407.4	999.9	99.9	999.9	89.6	41.
63.8	154.0	19135.6	75.0	-50.2	99.9	223.1	74.1	16.5	17.6	446.8	999.9	99.9	999.9	96.7	43.
73.5	164.7	20601.7	50.0	-57.0	99.9	223.6	3.3	2.3	2.4	509.2	999.9	99.9	999.9	102.2	44.
88.0		25133.2	25.0	-53.8	99.9	104.2	2.5	-1.1	-1.2	630.4	999.9	99.9	999.9	98.3	44.

STATION NO. 433
SALEM, ILL

11 MAY 1974
2315 GMT

159. 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	175.0	985.0	18.9	18.1	260.0	4.6	4.0	2.3	295.1	329.9	13.4	95.0	0.0	0.
0.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.3	263.0	975.0	18.5	17.3	236.0	6.7	5.5	3.7	295.5	329.1	12.9	92.8	0.3	59.
1.1	9.3	485.9	950.0	16.8	16.0	240.9	7.1	6.2	3.4	295.8	327.6	12.2	94.9	0.5	58.
1.2	11.1	713.6	925.0	15.6	14.7	242.5	11.1	9.9	5.1	296.7	326.9	11.5	94.6	0.9	61.
2.6	14.1	945.9	900.0	13.6	12.5	236.5	11.5	9.6	6.3	296.8	323.8	10.2	93.1	1.4	61.
7.6	15.1	1183.4	875.0	12.4	11.2	233.2	10.5	8.4	6.3	297.9	323.5	9.6	92.3	2.0	59.
4.6	17.1	1426.5	850.0	11.0	9.9	233.6	11.5	9.3	6.8	298.7	323.2	9.1	93.4	2.6	57.
6.1	19.3	1676.2	825.0	10.5	9.6	225.1	14.9	11.2	9.7	300.8	325.7	9.2	94.0	3.3	56.
6.9	21.2	1932.5	800.0	9.0	8.1	223.7	11.8	8.1	8.5	301.8	325.1	8.5	93.7	3.9	55.
8.0	23.5	2195.7	775.0	7.6	6.7	270.5	13.4	10.2	8.7	302.9	325.0	8.0	93.3	4.5	54.
9.0	25.6	2466.2	750.0	6.5	5.7	999.9	99.9	99.9	99.9	304.5	326.0	7.7	94.4	999.9	999.
10.0	27.9	2744.0	725.0	4.6	3.8	999.9	99.9	99.9	99.9	305.3	324.8	6.9	94.3	999.9	999.
11.1	30.3	3030.0	700.0	3.4	2.6	999.9	99.9	99.9	99.9	307.0	325.7	6.6	94.2	999.9	999.
13.8	32.3	3324.6	675.0	1.4	0.5	999.9	99.9	99.9	99.9	307.8	324.1	5.9	93.5	999.9	999.
14.5	35.3	3627.7	650.0	-1.5	-2.4	263.1	16.4	16.3	2.0	307.8	327.1	5.0	93.8	10.1	67.
15.5	37.7	3939.5	625.0	-2.8	-3.7	999.9	99.9	99.9	99.9	309.7	323.4	4.7	94.3	999.9	999.
16.8	40.3	4264.6	600.0	-2.8	-3.6	999.9	99.9	99.9	99.9	313.3	327.8	4.7	93.8	999.9	999.
18.0	42.8	4602.2	575.0	-4.0	-4.9	999.9	99.9	99.9	99.9	315.5	329.7	4.7	93.8	999.9	999.
20.0	45.6	4950.4	550.0	-10.4	99.9	999.9	99.9	99.9	99.9	311.8	999.9	99.9	999.9	999.9	999.
21.1	48.5	5305.7	525.0	-13.9	99.9	999.9	99.9	99.9	99.9	311.7	999.9	99.9	999.9	999.9	999.
22.6	51.3	5674.4	500.0	-15.9	99.9	252.5	20.8	19.8	6.2	313.6	999.9	99.9	999.9	17.4	71.
23.7	54.3	6059.6	475.0	-17.7	99.9	246.7	21.5	19.6	8.7	316.0	999.9	99.9	999.9	18.8	71.
25.2	57.1	6462.4	450.0	-19.7	99.9	240.8	26.3	24.6	9.5	318.5	999.9	99.9	999.9	20.7	71.
26.7	50.6	6885.0	425.0	-22.2	99.9	248.2	26.8	24.9	10.0	320.6	999.9	99.9	999.9	22.7	70.
28.2	64.0	7339.0	400.0	-24.7	99.9	246.6	27.3	25.1	10.8	322.9	999.9	99.9	999.9	25.0	70.
29.0	67.4	7796.2	375.0	-26.7	99.9	243.5	27.3	24.5	12.2	326.3	999.9	99.9	999.9	27.5	70.
31.8	75.0	8291.7	350.0	-29.0	99.9	231.8	26.7	21.0	16.5	329.6	999.9	99.9	999.9	30.0	69.
31.6	75.0	8817.7	325.0	-33.1	-40.1	999.9	99.9	99.9	99.9	331.0	999.9	0.3	48.8	999.9	999.
35.5	79.2	9376.3	300.0	-37.1	-58.0	270.6	31.1	20.2	23.6	332.0	999.9	0.0	9.5	35.6	65.
37.8	83.1	9972.1	275.0	-41.8	99.9	223.1	29.7	21.7	21.7	334.7	999.9	99.9	999.9	39.0	63.
40.0	87.8	10610.0	250.0	-46.7	99.9	215.1	36.4	26.7	26.7	336.6	999.9	99.9	999.9	42.2	61.
42.4	93.2	11300.7	225.0	-51.4	99.9	213.7	39.0	21.7	32.5	339.7	999.9	99.9	999.9	46.4	59.
45.1	98.2	12057.6	200.0	-58.0	99.9	212.5	40.6	21.8	34.2	341.0	999.9	99.9	999.9	51.3	56.
48.2	104.0	12886.8	175.0	-62.0	99.9	227.1	35.9	26.3	24.5	347.6	999.9	99.9	999.9	56.3	54.
51.9	110.5	13817.7	150.0	-67.9	99.9	233.4	37.0	29.8	22.1	361.7	999.9	99.9	999.9	62.3	54.
56.7	116.3	14960.2	125.0	-62.6	99.9	243.4	24.2	21.6	10.8	381.7	999.9	99.9	999.9	67.7	70.
61.7	126.3	16335.9	100.0	-61.7	99.9	265.9	16.8	16.7	1.2	409.5	999.9	99.9	999.9	72.8	69.
74.0	136.7	18120.3	75.0	-57.9	99.9	245.0	16.0	12.7	5.9	451.5	999.9	99.9	999.9	76.7	56.
	148.5	20684.5	50.0	-56.4	99.9	261.2	5.5	5.4	0.8	509.6	999.9	99.9	999.9	79.4	57.
	160.5	25133.1	75.0	-53.7	99.9	118.8	2.0	-0.6	0.9	630.5	999.9	99.9	999.9	79.2	57.

STATION NO. 451
DODGE CITY, KANS

11 MAY 1974
2315 GMT

144.   40.   0

TIME MIN	CONT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.2	791.0	919.5	22.7	3.8	330.0	3.1	1.6	-2.7	303.8	319.2	5.5	29.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.5	13.7	976.2	900.0	19.6	-0.4	320.5	1.7	1.1	-1.3	302.3	314.1	4.1	26.0	0.1	139.
1.4	15.8	1217.8	875.0	17.2	-0.5	265.0	3.5	3.4	0.4	302.2	315.1	4.6	32.4	0.2	122.
2.2	18.0	1463.4	850.0	14.1	-0.1	268.2	4.6	4.6	0.1	301.4	313.7	4.3	36.5	0.3	97.
3.0	20.2	1714.6	825.0	11.9	0.1	270.7	4.5	4.5	-0.0	301.8	314.6	4.7	44.2	0.6	95.
4.1	22.4	1971.0	800.0	9.5	-0.8	281.1	4.2	4.1	-0.8	301.8	314.6	4.5	48.6	0.8	95.
5.2	24.7	2234.3	775.0	9.8	-8.6	267.4	7.9	7.8	1.1	304.6	312.3	2.6	26.4	1.2	95.
6.1	26.9	2504.0	750.0	8.4	-13.9	265.0	11.0	11.0	1.0	305.9	311.5	1.9	20.0	1.7	90.
7.0	29.4	2785.3	725.0	7.0	-17.2	279.7	13.3	13.1	-2.3	307.3	311.6	1.4	15.1	2.3	91.
7.9	32.0	3072.1	700.0	4.2	-18.1	286.2	16.0	15.4	-4.5	307.3	311.4	1.3	17.8	3.2	95.
8.9	34.6	3367.0	675.0	2.4	-17.9	281.1	18.9	18.5	-3.6	308.5	312.8	1.4	20.6	4.2	97.
10.0	37.0	3677.4	650.0	0.5	-20.1	280.7	21.9	21.5	-4.1	309.7	313.3	1.2	19.6	5.5	98.
11.2	39.8	3984.3	625.0	-1.0	-21.5	285.8	26.1	25.1	-7.1	311.4	314.9	1.1	19.4	7.3	99.
12.4	42.3	4308.8	600.0	-2.9	-25.2	291.5	26.8	26.4	-11.5	312.8	315.5	0.8	16.0	9.2	101.
13.6	45.2	4646.4	575.0	-5.0	-31.5	299.5	32.9	28.7	-16.2	314.1	315.7	0.5	10.3	11.3	104.
14.9	48.1	4992.6	550.0	-7.0	-29.6	300.9	34.0	29.2	-17.5	315.9	317.8	0.6	14.7	13.9	107.
16.2	51.0	5354.0	525.0	-8.8	-30.7	302.1	34.8	29.4	-18.6	317.8	319.8	0.6	14.9	16.6	110.
17.5	54.1	5730.9	500.0	-10.4	-32.0	307.1	33.7	26.9	-20.3	320.4	322.2	0.5	15.0	19.1	111.
18.8	57.0	6123.4	475.0	-13.1	-34.0	312.1	35.2	26.1	-23.6	321.8	323.3	0.4	15.2	21.8	114.
20.0	60.4	6523.5	450.0	-16.6	-36.7	310.5	31.0	24.3	-20.7	327.4	323.7	0.4	15.5	26.5	116.
21.6	63.9	6959.1	425.0	-20.1	-39.4	306.1	32.8	26.5	-19.3	323.2	324.2	0.3	15.8	27.2	117.
22.9	67.3	7405.0	400.0	-24.2	-42.7	307.6	31.7	25.8	-19.9	323.4	324.2	0.2	16.2	29.6	118.
24.4	70.9	7872.1	375.0	-27.8	-45.4	306.3	33.3	25.6	-18.9	324.8	325.4	0.2	16.5	32.9	119.
26.5	74.7	8364.3	350.0	-31.5	-46.4	308.3	34.0	26.1	-20.6	326.2	326.2	0.1	16.8	36.6	120.
28.0	78.8	8884.8	325.0	-35.5	-51.6	306.6	34.0	27.3	-20.2	327.7	328.1	0.1	17.2	40.5	120.
30.1	83.0	9438.0	300.0	-39.1	-54.6	305.8	39.1	28.2	-20.4	330.1	330.4	0.1	17.5	43.9	121.
32.1	87.4	10031.1	275.0	-42.7	99.9	309.5	44.3	30.2	-24.4	334.1	999.9	99.9	999.9	49.1	122.
34.4	92.2	10668.8	250.0	-46.6	99.9	310.8	43.2	37.6	-29.0	336.8	999.9	99.9	999.9	54.0	122.
36.6	97.7	11359.2	225.0	-52.5	99.9	309.7	45.0	33.2	-77.6	338.1	999.9	99.9	999.9	59.5	123.
38.9	102.8	12111.7	200.0	-57.8	99.9	304.8	33.2	36.5	-26.3	341.5	999.9	99.9	999.9	65.3	124.
41.5	109.0	12944.6	175.0	-62.8	99.9	303.3	30.6	27.7	-18.2	346.6	999.9	99.9	999.9	71.6	174.
44.5	115.5	13892.2	150.0	-62.9	99.9	294.6	10.1	27.8	-12.7	361.8	999.9	99.9	999.9	75.8	123.
47.7	121.0	15021.9	125.0	-63.7	99.9	195.2	4.2	-2.8	9.7	379.3	999.9	99.9	999.9	81.0	122.
51.9	131.5	16388.5	100.0	-64.2	99.9	147.1	7.0	-2.7	3.3	403.8	999.9	99.9	999.9	81.2	121.
57.1	140.7	18151.1	75.0	-62.4	99.9	232.2	6.1	6.1	3.6	442.1	999.9	99.9	999.9	84.2	121.
64.0	150.7	20728.9	50.0	-54.7	99.9	275.0	8.1	7.8	-1.4	514.6	999.9	99.9	999.9	85.8	120.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.

STATION NO. 456
TOPEKA, KAN

11 MAY 1974
2315 GMT

161 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.2	268.0	977.0	21.6	6.7	0.0	5.7	5.7	0.0	297.6	314.8	6.3	38.0	0.0	0.
99.9	99.9	99.9	1090.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	7.4	285.8	975.0	21.3	5.8	999.9	99.9	99.9	99.9	297.4	313.8	6.0	36.6	999.9	999.
0.5	9.6	509.5	950.0	18.7	3.3	999.9	99.9	99.9	99.9	296.9	311.0	5.1	36.0	999.9	999.
1.5	11.6	737.2	925.0	16.2	2.8	999.9	99.9	99.9	99.9	296.5	310.5	5.1	40.5	999.9	999.
2.7	13.9	969.2	900.2	13.9	2.5	282.8	9.5	9.2	-2.1	296.5	310.6	5.3	46.2	1.1	106.
3.5	16.0	1205.1	875.0	11.9	2.6	280.5	10.0	9.8	-1.8	296.8	311.4	5.1	52.9	1.4	105.
4.1	18.4	1441.8	850.0	9.2	1.6	283.4	10.4	10.1	-2.4	296.5	310.4	4.6	59.8	1.9	104.
5.0	20.6	1694.4	825.0	6.1	-0.1	289.0	11.7	11.0	-3.8	296.4	309.2	1.2	61.2	2.3	106.
6.9	23.0	1946.5	800.0	3.9	-17.2	295.6	14.1	11.6	-6.5	297.8	301.6	1.4	16.8	3.0	108.
7.8	25.4	2205.5	775.0	1.7	-16.0	294.6	15.6	14.1	-6.5	298.1	302.4	1.3	21.7	3.8	108.
8.9	27.8	2470.9	750.0	-0.5	-17.8	298.4	15.1	13.3	-7.2	298.6	302.4	1.1	21.8	4.7	110.
10.8	30.4	2743.0	725.0	-2.5	-19.6	295.1	16.8	15.2	-7.1	299.8	299.8	1.0	22.0	5.6	111.
13.5	33.0	3022.2	700.0	-4.5	-21.2	294.1	19.5	17.9	-8.0	300.7	307.9	0.9	22.1	6.6	111.
14.7	35.6	3309.5	675.0	-5.5	-22.8	295.9	24.3	21.2	-10.6	302.8	303.5	0.9	22.2	7.8	112.
16.0	38.3	3606.3	650.0	-6.7	-23.6	299.7	28.4	26.7	-14.1	304.9	305.6	0.7	22.3	9.5	113.
17.2	40.9	3912.8	625.0	-8.5	-26.9	303.1	30.6	25.6	-16.9	306.3	307.1	0.4	18.3	12.2	115.
19.7	43.8	4230.6	600.0	-7.9	-31.0	297.6	31.7	28.1	-14.7	310.7	312.3	0.5	13.1	14.4	116.
21.2	46.9	4560.3	575.0	-9.0	-31.4	291.8	34.1	31.6	-12.6	313.4	314.9	0.5	13.2	16.9	116.
22.5	49.9	4905.6	550.0	-11.9	-32.7	292.6	37.4	34.5	-14.4	314.6	315.4	0.4	13.5	19.5	115.
24.1	52.8	5263.3	525.0	-15.0	-34.3	289.2	38.1	36.6	-12.5	314.8	315.9	0.3	13.8	22.3	115.
25.4	55.8	5634.6	500.0	-18.1	-36.6	281.5	37.4	36.4	-8.7	315.6	316.6	0.3	14.1	25.0	113.
27.1	59.1	6020.0	475.0	-21.0	-38.9	280.2	40.1	39.5	-7.1	316.0	317.1	0.2	14.4	28.0	114.
31.4	62.7	6421.7	450.0	-23.9	-41.1	277.0	42.3	41.9	-5.8	319.2	319.1	0.2	14.7	31.5	113.
33.9	66.0	6841.4	425.0	-27.5	-43.3	274.0	45.0	44.5	-6.2	320.9	321.4	0.1	15.0	35.2	111.
36.4	69.7	7290.8	400.0	-30.7	-46.0	278.1	45.6	45.1	-6.4	322.0	323.2	0.1	15.4	39.1	110.
39.2	73.3	7742.3	375.0	-34.0	-48.5	285.5	46.5	44.8	-12.4	325.3	325.6	0.1	15.7	43.0	108.
42.2	77.5	8228.5	350.0	-37.2	-51.1	292.7	53.0	48.9	-20.5	327.8	327.8	0.1	16.0	48.0	108.
45.1	81.5	8744.6	325.0	-40.8	-53.6	294.7	55.7	50.8	-23.2	331.2	99.9	99.9	999.9	54.1	109.
48.5	85.8	9202.2	300.0	-44.2	99.9	297.2	59.3	52.8	-27.1	334.6	99.9	99.9	999.9	61.8	110.
52.8	90.4	9870.9	275.0	-48.1	99.9	296.0	46.3	41.6	-20.3	338.2	99.9	99.9	999.9	70.1	110.
58.2	95.1	10514.1	250.0	-52.4	99.9	288.3	56.5	53.7	-17.8	345.8	99.9	99.9	999.9	78.9	111.
64.5	100.5	11291.1	225.0	-54.9	99.9	283.8	47.7	46.3	-11.5	358.5	99.9	99.9	999.9	87.2	109.
74.1	106.3	11956.7	200.0	-55.4	99.9	277.9	58.1	57.5	-8.1	370.5	99.9	99.9	999.9	98.1	109.
88.6	112.5	12842.1	175.0	-57.8	99.9	278.1	29.7	29.2	-4.7	386.9	99.9	99.9	999.9	104.1	107.
	119.3	13794.6	150.0	-59.7	99.9	231.2	20.6	16.2	12.7	408.5	99.9	99.9	999.9	106.1	104.
	127.0	14934.6	125.0	-61.7	99.9	285.4	18.0	17.4	-4.8	444.2	99.9	99.9	999.9	112.7	106.
	135.3	16327.1	100.0	-61.4	99.9	309.4	7.4	2.6	-2.2	513.7	99.9	99.9	999.9	117.6	106.
	143.7	18090.0	75.0	-55.1	99.9	288.8	8.4	8.8	-2.9	636.5	99.9	99.9	999.9	121.2	106.
	153.0	20654.2	50.0	-55.1	99.9	260.1	3.9	3.9	0.7	99.9	99.9	99.9	999.9	123.3	106.
	162.7	25133.8	25.0	-51.7	99.9	78.1	4.1	2.7	-2.8	99.9	99.9	99.9	999.9	122.7	104.

STATION NO. 486
KENNEDY AIRPORT, N Y

11 MAY 1974
2315 GMT

111 162. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	7.0	1015.3	12.6	8.7	999.9	99.9	99.9	99.9	285.4	303.4	7.0	77.0	999.9	999.
0.5	5.8	135.4	1000.0	12.6	9.9	999.9	99.9	99.9	99.9	286.8	306.7	7.7	83.7	999.9	999.
1.3	7.8	347.1	975.0	10.0	7.8	999.9	99.9	99.9	99.9	286.0	303.7	6.8	86.3	999.9	999.
2.1	10.0	563.7	950.0	11.1	6.8	999.9	99.9	99.9	99.9	289.0	306.5	6.5	74.7	999.9	999.
3.0	11.9	786.4	925.0	10.7	6.4	999.9	99.9	99.9	99.9	291.1	308.5	6.6	74.9	999.9	999.
3.6	14.1	1015.3	900.0	10.9	7.0	999.9	99.9	99.9	99.9	293.6	312.3	7.0	77.0	999.9	999.
4.4	16.1	1250.5	875.0	10.5	9.1	999.9	99.9	99.9	99.9	295.7	317.9	8.3	91.2	999.9	999.
5.3	18.4	1491.8	850.0	8.0	7.4	999.9	99.9	99.9	99.9	296.3	316.8	7.7	91.2	999.9	999.
6.2	20.6	1739.4	825.0	8.7	5.2	999.9	99.9	99.9	99.9	298.6	317.0	6.8	79.0	999.9	999.
7.2	22.9	1993.9	800.0	8.7	-2.6	999.9	99.9	99.9	99.9	300.9	312.1	3.9	44.7	999.9	999.
8.1	25.3	2256.3	775.0	7.5	-8.5	999.9	99.9	99.9	99.9	302.2	309.2	2.6	31.2	999.9	999.
9.1	27.5	2525.8	750.0	6.8	-17.2	999.0	99.9	99.9	99.9	304.1	308.2	1.3	16.1	999.9	999.
10.0	30.1	2803.1	725.0	5.4	-18.2	999.9	99.9	99.9	99.9	305.5	309.4	1.3	16.2	999.9	999.
11.1	32.7	3089.2	700.0	4.3	-11.4	999.9	99.9	99.9	99.9	307.5	314.9	2.5	33.2	999.9	999.
12.1	35.3	3384.9	675.0	3.1	-3.9	999.9	99.9	99.9	99.9	309.6	327.1	4.2	50.7	999.9	999.
13.3	37.8	3690.2	650.0	1.4	-6.2	999.9	99.9	99.9	99.9	311.0	322.0	3.7	57.0	999.9	999.
14.4	40.5	4005.2	625.0	-0.7	-8.0	999.9	99.9	99.9	99.9	312.0	322.1	3.4	57.4	999.9	999.
15.5	43.1	4330.5	600.0	-2.4	-10.8	999.9	99.9	99.9	99.9	313.6	322.1	2.8	52.4	999.9	999.
16.6	46.0	4667.4	575.0	-4.2	-18.6	999.9	99.9	99.9	99.9	315.1	320.0	1.5	31.4	999.9	999.
17.9	49.0	5017.3	550.0	-5.8	-20.6	999.9	99.9	99.9	99.9	317.3	321.7	1.3	29.7	999.9	999.
19.1	51.9	5381.0	525.0	-7.2	-25.3	999.9	99.9	99.3	99.9	319.9	323.0	0.9	21.8	999.9	999.
20.5	55.1	5759.5	500.0	-9.1	-27.3	999.9	99.9	99.9	99.9	321.3	324.0	0.7	22.0	999.9	999.
21.9	58.1	6153.6	475.0	-12.1	-29.4	999.9	99.9	99.9	99.9	323.0	325.0	0.6	22.3	999.9	999.
23.3	61.6	6564.9	450.0	-15.0	-31.8	999.9	99.9	99.9	99.9	324.3	326.4	0.3	13.1	999.9	999.
26.3	65.1	6994.6	425.0	-18.3	-39.7	999.9	99.9	99.9	99.9	325.5	326.5	0.3	13.4	999.9	999.
28.3	68.6	7445.3	400.0	-21.1	-41.8	999.9	99.9	99.9	99.9	327.7	328.4	0.2	13.8	999.9	999.
30.0	72.2	7917.1	375.0	-25.5	-45.2	999.9	99.9	99.9	99.9	329.0	330.6	0.1	16.2	999.9	999.
31.8	75.2	8414.1	350.0	-29.4	-48.1	999.9	99.9	99.9	99.9	329.8	330.2	0.1	14.6	999.9	999.
33.8	80.3	8938.5	325.0	-34.0	-51.7	999.0	99.9	99.9	99.9	333.7	332.8	0.1	16.9	999.9	999.
35.9	84.5	9496.2	300.0	-37.4	-54.4	999.9	99.9	99.9	99.9	337.1	999.9	99.9	999.9	999.9	999.
37.0	89.0	10090.5	275.0	-42.5	99.9	999.9	99.9	99.9	99.9	338.4	999.9	99.9	999.9	999.9	999.
40.4	93.8	10728.9	250.0	-46.4	99.9	999.9	99.9	99.9	99.9	340.2	999.9	99.9	999.9	999.9	999.
42.9	99.9	11419.5	225.0	-52.3	99.9	999.9	99.9	99.9	99.9	345.1	999.9	99.9	999.9	999.9	999.
45.5	104.5	12172.4	200.0	-58.5	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	110.5	13001.1	175.0	-63.6	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 494
CHATAM, MASS

11 MAY 1974
2315 GMT

166   10.   0

TIME MIN	CYCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	16.0	1015.7	7.4	4.4	30.0	4.1	-2.0	-3.6	280.0	293.2	5.2	81.0	0.0	0.
0.4	5.6	144.6	1000.0	6.9	6.5	45.6	4.0	-2.9	-2.8	280.9	296.3	6.1	96.8	0.2	215.
1.0	7.6	352.5	975.0	5.6	5.6	31.1	5.0	-2.5	-4.3	281.5	296.3	5.8	98.5	0.4	217.
1.8	9.7	565.4	950.0	6.5	0.4	6.6	5.4	-0.7	-5.3	284.3	295.2	4.1	64.9	0.6	210.
2.6	11.8	785.8	925.0	9.3	2.2	31.4	2.8	-0.1	-2.8	289.4	302.4	4.9	61.4	0.9	203.
3.3	13.8	1012.7	900.0	8.5	0.8	324.7	1.3	0.7	-1.1	290.8	303.1	4.5	58.4	0.9	200.
4.2	15.8	1245.3	875.0	7.7	-6.2	292.4	2.2	2.0	-0.8	292.1	299.9	2.8	37.3	0.9	195.
5.0	18.1	1484.6	850.0	4.1	-16.1	286.7	3.4	3.3	-1.0	295.8	299.7	1.3	15.1	0.9	187.
5.8	20.3	1731.6	825.0	8.8	-18.9	291.3	6.6	6.1	-2.4	298.0	301.6	1.0	12.1	1.0	173.
6.4	22.5	1985.5	800.0	8.2	-20.0	285.0	8.3	8.1	-2.2	300.0	305.5	1.0	11.5	1.2	157.
7.5	24.9	2247.1	775.0	8.0	-20.9	286.9	9.8	9.4	-2.9	302.6	305.5	0.9	10.7	1.5	143.
8.2	27.1	2517.3	750.0	7.6	-21.2	286.7	11.5	11.0	-3.3	304.9	307.8	0.9	10.9	2.0	135.
9.1	29.6	2795.4	725.0	5.7	-22.5	279.5	12.6	12.4	-2.1	305.8	308.6	0.9	11.1	2.5	128.
10.2	32.1	3081.1	700.0	3.7	-23.9	279.2	13.9	13.7	-2.2	306.6	309.1	0.8	11.1	3.3	119.
11.1	34.8	3376.2	675.0	3.5	-24.0	284.7	13.7	13.2	-3.5	309.7	312.3	0.8	11.1	4.1	116.
12.2	37.2	3681.9	650.0	2.7	-9.1	283.7	13.4	13.0	-3.2	312.3	321.2	3.0	41.5	4.9	114.
13.3	39.9	3997.9	625.0	0.1	-11.6	286.1	13.4	12.9	-3.7	317.3	370.6	2.5	40.8	5.7	113.
14.3	42.4	4324.0	600.0	-1.8	-17.7	294.1	14.1	12.8	-5.8	314.2	319.4	1.6	24.0	6.6	112.
15.4	45.3	4661.7	575.0	-3.1	-26.1	290.5	14.3	13.4	-5.0	316.4	319.1	0.8	14.9	7.6	113.
16.4	48.3	5017.4	550.0	-5.0	-27.1	285.8	14.4	13.3	-3.9	318.2	370.8	0.8	15.7	8.5	112.
17.4	51.1	5376.7	525.0	-6.7	-29.7	282.9	17.2	16.8	-3.9	320.4	322.5	0.6	14.0	9.7	110.
18.4	54.1	5755.7	500.0	-9.5	-31.3	279.1	19.3	19.1	-3.1	321.4	323.3	0.6	15.6	11.0	110.
20.4	57.3	6150.0	475.0	-11.9	-32.8	278.7	20.8	20.5	-3.1	323.2	324.9	0.5	15.6	12.6	108.
21.7	60.6	6561.6	450.0	-14.8	-35.2	276.3	21.5	21.3	-2.4	324.7	326.2	0.4	15.6	14.3	107.
23.2	64.0	6991.8	425.0	-17.6	-38.8	275.1	21.5	21.5	-1.9	326.4	377.5	0.3	13.6	16.0	106.
24.7	67.6	7442.3	400.0	-21.7	-42.3	276.0	24.7	24.6	-3.0	326.7	327.6	0.2	13.5	18.1	105.
26.1	70.9	7913.9	375.0	-25.7	-46.7	280.6	25.4	24.9	-4.6	327.5	328.2	0.2	16.9	20.4	104.
27.7	74.6	8409.2	350.0	-30.5	-40.7	286.0	23.7	27.8	-6.5	327.6	328.7	0.3	35.6	22.7	104.
29.4	79.0	8931.1	325.0	-34.8	-45.3	292.4	22.7	20.5	-8.5	328.6	329.4	0.3	35.6	25.1	104.
31.1	83.2	9485.8	300.0	-38.4	-47.9	294.6	22.8	20.6	-9.6	331.2	331.8	0.2	33.0	27.3	105.
32.9	87.6	10077.5	275.0	-43.7	99.9	296.0	22.9	20.6	-10.0	332.6	999.9	99.9	999.9	29.6	106.
34.6	92.4	10713.1	250.0	-48.0	99.9	304.9	26.2	21.6	-14.8	334.8	999.9	99.9	999.9	32.5	107.
36.8	97.6	11399.8	225.0	-53.0	99.9	300.8	28.3	21.8	-18.1	337.3	999.9	99.9	999.9	35.4	109.
39.0	103.3	12151.5	200.0	-58.2	99.9	313.4	35.3	25.6	-24.3	340.7	999.9	99.9	999.9	39.0	112.
41.1	107.4	12902.5	175.0	-64.1	99.9	306.7	35.2	29.1	-21.0	343.8	999.9	99.9	999.9	42.5	113.
43.6	116.3	13902.0	150.0	-69.1	99.9	296.8	32.0	29.1	-13.4	351.2	999.9	99.9	999.9	46.9	114.
45.8	124.3	15011.3	125.0	-64.8	99.9	304.9	19.5	16.0	-11.1	377.7	999.9	99.9	999.9	50.9	114.
49.5	133.5	16383.7	100.0	-62.9	99.9	304.4	13.5	11.9	-6.4	406.2	999.9	99.9	999.9	53.7	115.
54.1	143.0	18170.0	75.0	-60.2	99.9	263.4	4.7	4.7	0.5	446.7	999.9	99.9	999.9	56.5	114.
61.1	154.5	20715.1	50.0	-58.2	99.9	257.3	1.3	0.8	-0.0	506.5	999.9	99.9	999.9	58.2	114.
74.0	156.0	25098.6	25.0	-56.0	99.9	56.2	7.9	-6.6	-4.4	623.7	999.9	99.9	999.9	57.4	117.

STATION NO. 518
ALBANY, N Y

11 MAY 1974
7315 GMT

166 IS. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.4	86.0	1003.9	17.1	7.7	160.0	7.1	-0.7	2.0	290.8	308.3	6.6	54.0	0.0	0.
0.0	4.7	119.2	1000.0	16.7	7.4	999.9	99.9	99.9	99.9	290.7	307.9	6.5	54.3	999.9	999.
0.9	6.6	334.4	975.0	15.2	4.5	999.9	99.9	99.9	99.9	291.1	305.7	5.4	49.1	999.9	999.
1.7	8.9	553.8	950.0	13.5	3.4	999.9	99.9	99.9	99.9	291.6	306.5	5.6	54.2	999.9	999.
2.5	12.9	777.3	925.0	11.0	3.4	162.9	9.2	-2.7	8.8	291.3	305.5	5.1	59.5	0.9	342.
3.3	13.2	1005.7	900.0	9.9	1.6	171.0	8.7	-1.4	8.6	292.3	305.3	4.8	56.4	1.3	343.
4.1	15.4	1239.5	875.0	8.7	1.4	177.4	7.9	-0.4	7.9	293.5	306.6	4.8	59.8	1.8	346.
5.0	17.7	1478.7	850.0	6.8	-0.8	219.3	5.2	3.2	3.9	293.9	306.9	4.8	65.5	2.0	350.
6.0	20.1	1723.7	825.0	6.2	-2.8	252.6	7.4	7.0	2.2	295.6	306.2	3.8	52.8	2.2	328.
6.8	22.2	1976.1	800.0	6.7	-13.2	272.6	8.0	8.0	-0.4	298.5	303.7	1.8	23.0	2.3	6.
7.7	24.8	2236.7	775.0	6.5	-20.4	278.2	8.1	8.0	-1.2	300.9	303.9	1.0	12.5	2.3	19.
8.6	27.1	2504.3	750.0	4.6	-25.0	271.8	9.6	9.6	-0.3	301.7	303.9	0.7	9.7	2.4	30.
9.7	29.7	2740.5	725.0	4.1	-7.8	274.1	11.0	11.0	-0.8	304.2	313.0	3.0	42.5	2.8	42.
10.7	32.3	3065.8	700.0	3.1	-2.7	289.6	10.5	9.9	-3.5	306.4	319.4	4.5	65.4	3.2	52.
11.8	35.0	3359.9	675.0	1.4	-4.7	295.6	11.2	10.1	-4.8	307.7	319.3	4.0	63.4	3.6	62.
13.0	37.6	3663.4	650.0	-0.2	-6.4	290.6	12.4	11.7	-4.4	309.1	319.9	3.6	63.0	4.2	71.
14.2	40.4	3977.2	625.0	-1.4	-7.7	284.2	13.1	12.7	-3.2	311.1	321.4	3.4	62.2	4.9	78.
15.3	43.1	4301.3	600.0	-3.3	-9.7	281.3	13.5	13.2	-2.6	312.6	371.0	3.1	60.9	5.8	81.
16.5	46.1	4617.5	575.0	-5.0	-10.9	279.3	13.1	12.9	-2.1	314.4	323.2	2.9	63.2	6.6	84.
17.7	49.1	4945.6	550.0	-7.2	-20.8	271.0	17.0	17.0	-0.3	315.7	319.9	1.3	32.5	7.7	86.
19.0	52.0	5347.9	525.0	-8.2	-21.3	262.0	19.8	19.6	2.7	318.6	322.9	1.3	33.7	9.2	86.
20.2	55.2	5724.3	500.0	-11.8	-21.4	260.8	18.2	18.0	2.9	318.7	323.2	1.4	44.6	10.6	85.
21.6	58.4	6115.6	475.0	-13.6	-28.6	261.4	16.0	15.9	2.4	321.2	323.8	0.8	27.1	12.0	85.
23.0	62.0	6524.1	450.0	-16.7	-28.2	258.6	16.8	16.5	3.3	322.2	325.0	0.8	36.1	13.3	84.
24.5	65.6	6951.8	425.0	-19.3	-39.3	255.7	19.7	19.1	4.0	324.3	324.3	0.3	14.9	15.0	81.
26.0	69.0	7399.7	400.0	-22.5	-40.8	258.5	20.2	19.8	2.4	325.7	325.7	0.3	17.0	16.7	81.
27.5	72.7	7869.5	375.0	-27.0	-39.6	263.9	22.4	22.3	3.2	325.9	377.0	0.3	78.7	18.7	82.
29.1	76.7	8362.6	350.0	-31.0	-45.5	260.8	20.7	19.9	1.8	326.9	377.6	0.2	22.6	20.9	85.
31.0	80.7	8885.6	325.0	-33.7	-49.1	265.8	24.1	24.0	0.3	330.2	330.7	0.1	19.3	23.3	82.
33.0	85.1	9442.3	300.0	-37.8	-53.6	269.3	25.2	25.2	-0.3	332.0	332.3	0.1	17.1	26.1	83.
35.0	89.6	10035.7	275.0	-43.0	99.9	270.7	25.2	25.2	-3.0	333.0	999.9	99.9	999.9	29.1	84.
36.9	94.6	10670.5	250.0	-48.3	99.9	276.1	28.1	28.0	-4.8	334.3	999.9	99.9	999.9	32.2	85.
39.2	99.8	11357.0	225.0	-53.4	99.9	280.1	27.0	26.6	-5.7	336.6	999.9	99.9	999.9	35.7	86.
41.6	105.3	12104.3	200.0	-59.2	99.9	280.2	32.3	31.7	-7.9	339.0	999.9	99.9	999.9	40.2	88.
44.7	111.6	12929.6	175.0	-64.7	99.9	285.5	29.6	28.5	-0.8	343.1	999.9	99.9	999.9	44.6	90.
47.0	118.3	13856.6	150.0	-70.8	99.9	271.8	26.1	26.1	-5.3	348.1	999.9	99.9	999.9	48.3	91.
50.6	126.0	14953.7	125.0	-65.1	99.9	282.1	25.1	24.5	4.5	377.1	999.9	99.9	999.9	54.7	91.
54.6	135.0	16320.0	100.0	-65.7	99.9	163.2	4.7	-1.4	3.2	400.8	999.9	99.9	999.9	57.7	92.
60.2	143.7	18290.1	75.0	-62.1	99.9	240.7	6.5	5.5	0.0	442.8	999.9	99.9	999.9	59.2	90.
67.7	154.0	20632.7	50.0	-57.3	99.9	90.2	3.5	0.0	-1.5	508.4	999.9	99.9	999.9	59.8	91.
80.6	165.0	25013.6	25.0	-54.9	99.9	32.6	5.4	-2.9	-4.6	626.9	999.9	99.9	999.9	57.3	92.

STATION NO. 520
PITTSBURG, PA

11 MAY 1974
2315 GMT

114 130. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	359.0	965.3	26.0	3.9	160.0	4.1	-1.4	3.9	302.9	317.7	5.3	24.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.8	492.0	950.0	24.4	1.6	999.9	99.9	99.9	99.9	302.6	315.5	4.5	22.5	999.9	999.
1.2	11.7	731.4	925.0	22.4	-3.4	176.3	5.6	-0.4	5.6	302.6	312.1	3.3	17.8	0.6	342.
1.8	13.8	968.2	900.0	20.4	-7.4	999.9	99.9	99.9	99.9	302.6	310.0	2.4	14.4	0.6	342.
2.6	15.9	1209.5	875.0	17.3	1.6	187.0	6.9	0.8	6.8	302.4	316.7	5.1	35.8	0.9	349.
3.7	18.0	1456.0	850.0	15.3	4.5	193.2	10.8	2.5	10.6	303.0	320.4	6.2	48.5	1.3	356.
4.4	20.2	1709.6	825.0	13.5	5.7	199.6	11.5	3.8	10.8	303.7	322.5	6.8	57.3	1.8	1.
5.3	22.5	1966.8	800.0	10.7	4.4	218.8	10.5	6.6	8.2	303.3	322.0	6.7	66.1	2.3	8.
6.3	24.8	2230.6	775.0	8.6	3.8	229.3	13.5	10.2	8.8	303.8	322.0	6.5	71.5	2.9	17.
7.2	27.0	2501.8	750.0	7.8	2.1	233.1	16.3	13.1	9.7	305.7	322.6	5.9	66.9	3.6	24.
8.1	29.5	2781.3	725.0	6.3	-0.8	234.7	17.6	14.3	10.2	307.0	321.4	5.0	60.5	4.4	30.
9.0	32.0	3068.2	700.0	4.7	-4.1	236.4	17.3	14.4	9.6	308.1	319.9	4.0	52.8	5.3	34.
9.9	34.6	3363.6	675.0	2.2	-6.7	236.3	16.5	13.7	9.1	308.4	318.6	3.4	51.5	6.2	38.
10.9	37.0	3667.1	650.0	0.1	-7.6	230.8	15.6	17.1	9.8	309.4	319.3	3.3	56.1	7.1	40.
11.8	39.8	3980.3	625.0	-2.6	-7.5	224.5	16.7	11.7	11.9	309.8	320.2	3.5	68.7	7.9	41.
12.7	42.3	4303.2	600.0	-5.0	-6.4	221.2	18.4	12.2	13.7	310.7	322.5	4.0	89.5	8.9	41.
13.7	45.1	4636.3	575.0	-7.5	-8.8	221.5	16.7	11.0	12.6	311.5	371.8	3.4	90.8	10.0	41.
14.6	48.1	4981.8	552.0	-8.6	-13.9	219.5	15.4	9.8	11.9	314.0	321.4	2.4	65.5	10.9	41.
15.6	50.9	5341.9	525.0	-9.8	-24.8	219.6	14.8	9.4	11.4	316.6	319.8	1.0	28.2	11.9	41.
17.0	54.0	5716.6	500.0	-12.1	-35.6	273.4	18.6	12.8	13.5	318.3	319.6	0.4	12.0	13.0	41.
18.3	57.0	6106.6	475.0	-14.7	-27.0	230.9	19.5	15.1	12.3	322.7	324.2	0.6	34.0	14.6	43.
19.5	60.3	6514.9	450.0	-16.7	-32.0	234.8	19.1	15.6	11.0	324.2	325.8	0.6	25.0	16.0	44.
20.6	63.7	6942.7	425.0	-19.2	-36.0	235.5	24.2	19.9	13.7	324.3	325.8	0.4	20.7	17.5	45.
22.0	67.0	7391.6	400.0	-21.4	-24.9	241.5	30.4	26.7	14.5	327.2	331.5	1.3	72.4	19.5	48.
23.7	70.6	7864.6	375.0	-25.1	-28.7	247.2	23.3	21.5	9.0	328.3	331.6	0.9	71.6	21.9	48.
25.7	74.3	8367.1	350.0	-29.0	-32.7	248.3	30.7	28.5	11.3	329.7	332.1	0.7	70.1	24.3	50.
27.1	78.5	8887.5	325.0	-33.3	-38.1	247.0	25.7	23.7	10.0	330.7	332.2	0.4	60.5	27.4	52.
28.6	82.5	9446.0	300.0	-36.5	-42.4	246.5	24.7	22.7	9.9	333.9	335.0	0.3	54.2	30.0	53.
30.9	86.8	10042.9	275.0	-41.4	99.9	247.5	25.7	23.3	9.7	335.2	999.9	99.9	999.9	32.9	54.
33.0	91.8	10682.1	250.0	-47.0	99.9	246.5	33.6	30.1	15.0	336.3	999.9	99.9	999.9	36.5	56.
34.9	96.8	11370.7	225.0	-52.6	99.9	246.6	29.5	27.0	11.9	337.9	999.9	99.9	999.9	40.0	56.
37.0	102.2	12120.1	200.0	-59.5	99.9	246.6	30.3	27.8	12.0	338.5	999.9	99.9	999.9	43.8	57.
39.1	108.3	12944.7	175.0	-65.3	99.9	251.7	28.1	26.7	8.8	342.2	999.9	99.9	999.9	46.6	58.
41.1	115.0	13869.6	150.0	-70.3	99.9	999.9	99.9	99.9	99.9	349.0	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 529
BUFFALO, N Y

11 MAY 1974
2315 GMT

163   13.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNT/T	HEIGHT GPM	PRES MB	TEMP DG	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	218.0	981.7	19.0	9.8	80.0	5.7	-5.6	-1.0	294.7	315.4	7.8	55.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	7.5	277.0	975.0	19.0	7.8	260.9	4.1	4.1	0.7	295.2	313.5	6.8	48.2	0.5	270.
1.0	9.6	500.5	950.0	19.9	3.5	190.6	2.7	0.2	1.9	298.1	312.5	5.2	33.8	0.5	274.
1.8	11.4	729.5	925.0	18.5	1.3	153.9	4.9	-2.0	4.3	298.8	311.6	4.6	31.6	0.8	288.
2.8	13.6	963.6	900.0	17.0	0.1	178.2	8.2	-0.3	8.2	299.6	311.6	4.0	31.6	0.8	312.
3.5	15.6	1202.8	875.0	15.0	-1.3	182.6	10.7	-0.5	10.6	299.9	311.2	4.0	32.7	1.2	329.
4.6	17.7	1447.2	850.0	13.4	-2.3	185.6	13.1	1.3	13.0	300.6	311.4	3.8	33.5	1.8	342.
5.5	20.0	1697.3	825.0	11.2	-4.3	191.7	15.1	3.1	14.8	300.8	310.5	3.4	33.5	2.5	350.
6.4	22.0	1953.3	800.0	9.3	-5.9	211.9	14.6	7.7	12.4	301.4	310.3	3.1	33.5	3.2	357.
7.2	24.4	2216.3	775.0	7.4	7.0	228.2	14.9	11.1	9.9	302.7	325.1	8.2	97.3	3.7	5.
8.0	24.5	2486.4	750.0	6.3	5.3	235.1	15.6	12.8	8.9	304.3	325.2	7.5	93.3	4.3	13.
9.2	29.0	2764.3	725.0	4.9	1.6	239.6	14.8	12.7	7.5	305.5	322.3	5.9	79.0	5.1	21.
10.4	31.5	3049.9	700.0	3.0	-10.1	241.9	15.3	13.5	7.2	306.1	313.8	2.6	38.0	6.0	28.
11.4	33.9	3343.6	675.0	0.8	-7.8	243.5	16.2	14.5	7.2	306.9	316.3	3.2	52.5	6.8	33.
12.5	36.4	3646.1	650.0	-1.1	-6.8	242.6	16.6	14.8	7.6	308.1	318.5	3.5	65.0	7.7	36.
13.7	39.1	3957.9	625.0	-3.1	-4.6	243.3	18.3	16.3	8.2	309.3	322.2	4.4	89.6	8.9	40.
15.1	41.6	4281.1	600.0	-4.6	-6.5	243.9	17.6	15.8	7.8	311.2	322.9	3.9	86.8	10.3	43.
16.3	44.3	4615.4	575.0	-6.4	-12.1	249.4	15.8	14.8	5.6	312.7	320.8	2.6	63.7	11.4	46.
17.8	47.2	4962.5	550.0	-7.9	-17.6	242.3	16.3	14.4	7.6	314.9	320.5	1.8	46.6	12.7	48.
18.9	50.2	5323.5	525.0	-9.0	-26.2	232.3	18.3	14.5	11.2	317.6	370.5	0.9	23.3	13.8	49.
20.1	53.0	5698.9	500.0	-12.1	-26.6	227.0	19.8	14.5	13.5	318.3	321.2	0.9	28.5	15.3	49.
21.5	56.0	6089.9	475.0	-14.1	-26.6	276.8	21.0	15.3	14.5	320.6	323.6	0.9	33.5	16.5	49.
22.8	59.3	6498.9	450.0	-17.0	-27.4	226.2	20.5	14.8	14.2	321.9	324.9	0.9	39.7	18.5	48.
24.2	62.7	6924.6	425.0	-20.3	-28.1	277.6	23.5	17.4	15.8	323.0	326.0	0.9	49.1	20.4	48.
25.8	66.0	7371.0	400.0	-23.0	-44.4	226.1	24.9	18.0	17.3	325.0	325.7	0.2	12.1	22.8	48.
27.5	69.7	7840.4	375.0	-27.1	-44.5	221.5	23.6	15.6	17.7	325.6	326.3	0.1	17.3	25.1	48.
29.1	73.3	8333.9	350.0	-30.8	-48.1	226.6	23.1	16.8	15.8	327.2	327.7	0.1	16.3	27.5	47.
30.8	77.3	8855.7	325.0	-34.2	-47.8	235.1	20.6	16.9	11.7	329.5	330.1	0.2	23.4	29.5	48.
32.4	81.3	9412.6	300.0	-37.6	-43.2	246.9	25.0	23.0	9.8	332.2	333.3	0.3	55.4	31.8	49.
34.4	85.7	10007.3	275.0	-42.2	99.9	248.4	30.0	28.1	11.1	334.1	999.9	99.9	999.9	34.8	50.
36.4	92.3	10644.8	250.0	-47.4	99.9	252.3	27.1	25.3	9.7	335.6	999.9	99.9	999.9	38.2	52.
38.4	95.2	11331.9	225.0	-53.3	99.9	249.1	25.3	23.9	8.1	336.9	999.9	99.9	999.9	41.3	54.
40.5	100.4	12020.1	200.0	-59.6	99.9	249.0	65.9	60.9	23.6	338.4	999.9	99.9	999.9	44.6	55.
42.5	106.3	12904.2	175.0	-63.9	99.9	238.4	19.7	16.4	10.1	344.5	999.9	99.9	999.9	48.4	56.
45.4	112.7	13847.4	150.0	-64.7	99.9	240.2	22.2	19.3	11.0	358.6	999.9	99.9	999.9	57.7	58.
48.3	120.0	14995.1	125.0	-64.2	99.9	240.2	22.2	19.3	11.0	378.7	999.9	99.9	999.9	61.7	58.
51.6	128.5	16312.1	100.0	-65.6	99.9	265.2	12.0	11.9	1.0	401.0	999.9	99.9	999.9	64.9	59.
56.3	138.3	18098.8	75.0	-59.3	99.9	226.5	11.0	8.0	7.6	448.6	999.9	99.9	999.9	69.7	59.
67.5	145.0	20641.6	50.0	-54.8	99.9	238.8	6.0	5.1	3.1	514.4	999.9	99.9	999.9	71.3	59.
72.6	161.5	25085.9	25.0	-55.4	99.9	46.1	4.9	-3.6	-3.4	625.5	999.9	99.9	999.9	68.9	59.

STATION NO. 532
PEORIA, ILL

11 MAY 1974
2315 GMT

156 26. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	200.0	981.5	19.4	10.1	290.0	5.1	4.8	-1.7	295.2	316.4	8.0	55.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.2	257.2	975.0	18.7	9.2	308.0	11.8	9.3	-7.3	295.0	315.2	7.5	53.9	0.3	114.
0.9	9.5	479.0	950.0	17.0	8.1	306.1	11.0	8.9	-6.4	295.4	314.6	7.2	55.7	0.5	121.
1.6	11.7	706.5	925.0	14.8	6.0	315.8	10.9	7.6	-7.8	295.2	312.4	6.4	55.8	1.0	126.
2.4	14.2	937.5	900.0	12.2	5.0	263.0	12.2	11.9	1.7	295.2	311.3	6.1	61.4	1.5	126.
3.2	16.5	1173.0	875.0	10.3	3.0	256.0	14.3	13.6	3.8	294.8	310.0	5.4	60.2	2.0	104.
4.1	19.0	1413.4	850.0	7.8	1.5	274.8	11.5	11.4	-1.0	295.2	310.0	5.0	64.1	2.6	102.
4.9	21.3	1654.9	825.0	5.5	-0.4	279.2	11.7	11.6	-1.9	294.9	308.7	4.5	65.7	3.2	102.
5.8	23.9	1902.8	800.0	3.7	-7.4	281.6	12.1	11.8	-2.4	295.4	307.4	2.8	44.5	3.7	101.
6.6	26.3	2164.1	775.0	4.4	-22.6	278.0	13.1	14.4	-0.2	298.6	303.3	0.8	11.8	4.4	101.
7.5	29.1	2434.1	750.0	3.3	-23.4	269.0	13.8	13.1	1.8	300.3	301.1	0.8	11.9	5.1	100.
8.4	31.7	2707.8	725.0	1.1	-25.0	262.4	13.1	13.7	3.3	300.7	302.7	0.7	12.1	5.8	98.
9.3	34.2	2988.6	700.0	-1.4	-26.7	257.8	15.7	15.4	5.6	301.0	303.0	0.6	12.4	6.6	96.
10.1	37.1	3277.1	675.0	-3.1	-27.9	251.2	17.4	16.4	8.9	302.2	304.0	0.6	12.6	7.4	94.
11.1	40.0	3574.1	650.0	-5.6	-29.7	244.3	20.5	18.5	13.1	302.7	304.3	0.5	12.8	8.3	91.
12.0	42.6	3880.9	625.0	-7.2	-27.2	236.6	23.8	19.9	14.5	304.3	306.4	0.7	18.3	9.4	87.
13.2	45.6	4198.6	600.0	-8.4	-21.8	236.8	26.4	22.0	17.6	306.4	309.9	1.1	33.0	10.9	82.
14.3	49.0	4527.7	575.0	-9.4	-25.1	236.8	32.1	26.8	23.8	309.0	311.8	0.9	26.6	12.8	78.
15.4	52.0	4870.5	550.0	-10.7	-22.9	229.4	36.5	27.7	24.4	311.4	314.9	1.1	35.8	14.9	75.
16.5	55.2	5227.2	525.0	-12.4	-34.6	226.1	35.1	25.3	21.9	313.5	314.8	0.4	13.5	17.2	71.
17.8	58.4	5598.3	500.0	-14.2	-36.0	229.3	33.6	25.3	19.4	315.7	316.9	0.3	13.7	19.5	68.
19.1	61.6	5985.4	475.0	-17.1	-38.2	233.3	32.5	26.0	20.8	316.0	317.8	0.3	14.0	21.9	66.
20.5	65.4	6388.7	450.0	-20.5	-40.7	236.3	37.6	31.3	19.6	317.5	318.3	0.2	14.3	24.8	65.
21.7	69.0	6808.4	425.0	-24.1	-43.5	238.8	38.4	32.5	20.6	318.0	318.7	0.2	14.7	27.6	64.
23.1	72.5	7247.9	400.0	-27.2	-45.8	237.6	44.3	35.7	26.2	319.6	320.2	0.2	15.0	30.8	63.
24.6	76.3	7710.5	375.0	-29.5	-47.6	233.8	41.2	29.2	29.1	322.4	322.9	0.1	15.2	34.5	63.
26.6	80.4	8199.9	350.0	-32.0	-49.6	225.1	45.0	30.4	33.2	325.5	325.9	0.1	15.5	38.7	61.
28.0	84.5	8721.3	325.0	-34.8	-51.7	222.5	49.6	31.7	38.2	328.6	329.0	0.1	15.8	43.0	59.
30.0	88.8	9275.6	300.0	-38.4	-54.6	219.7	57.2	33.4	46.4	331.2	331.5	0.1	16.1	48.4	57.
32.1	93.6	9865.9	275.0	-42.2	99.9	215.8	53.0	29.0	44.4	334.0	999.9	99.9	999.9	54.3	55.
34.1	98.4	10507.1	250.0	-47.1	99.9	213.2	57.1	34.8	45.3	336.1	999.9	99.9	999.9	60.2	53.
36.4	103.6	11197.1	225.0	-51.3	99.9	217.5	41.5	28.3	30.4	339.9	999.9	99.9	999.9	67.0	51.
39.0	109.6	11952.9	200.0	-55.8	99.9	223.0	31.6	20.0	24.4	344.4	999.9	99.9	999.9	74.5	50.
41.4	115.2	12804.8	175.0	-54.8	99.9	210.3	12.1	11.1	4.0	359.4	999.9	99.9	999.9	79.0	49.
45.2	121.6	13735.7	150.0	-55.7	99.9	250.8	14.8	18.8	-1.2	374.2	999.9	99.9	999.9	86.3	49.
49.0	129.0	14926.4	125.0	-61.5	99.9	273.8	15.1	14.4	-3.0	383.7	999.9	99.9	999.9	90.7	50.
53.3	136.3	16311.9	100.0	-61.2	99.9	282.4	7.0	6.6	2.0	409.6	999.9	99.9	999.9	94.1	52.
59.1	144.1	18119.9	75.0	-56.3	99.9	251.7	4.0	2.0	2.3	454.9	999.9	99.9	999.9	96.7	53.
67.0	157.7	20693.7	50.0	-55.8	99.9	176.2	99.9	99.9	99.9	512.1	999.9	99.9	999.9	99.7	53.
99.9	99.9	99.9	25.0	99.9	99.9	49.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 553
OMAHA, NEB

11 MAY 1974
2315 GMT

160 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	403.0	960.1	15.6	8.1	290.0	5.1	4.8	-1.7	293.1	311.9	7.1	61.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.4	492.7	950.0	14.5	6.6	306.8	8.3	6.7	-5.0	292.7	310.0	6.5	59.3	0.2	124.
1.0	11.2	717.5	925.0	12.7	3.2	304.2	9.7	3.0	-5.4	293.0	307.1	5.2	52.1	0.5	125.
1.6	13.3	946.4	900.0	9.6	-0.2	298.6	8.5	7.5	-4.1	291.9	303.4	4.2	50.5	0.9	124.
2.6	15.3	1180.4	875.0	8.9	-0.8	280.1	8.0	7.7	-2.2	293.6	306.3	4.4	56.9	1.3	120.
3.4	17.4	1419.6	850.0	6.8	-0.2	284.9	9.5	9.2	-2.4	293.8	306.0	4.5	60.9	1.7	116.
4.3	19.6	1664.0	824.0	4.5	-0.3	284.1	9.9	9.6	-2.4	293.9	306.3	4.5	70.9	2.2	114.
5.2	21.6	1914.1	800.0	2.4	-0.3	276.2	14.6	14.5	-1.6	294.3	307.7	4.5	85.7	2.8	110.
6.2	23.9	2170.3	775.0	1.3	-4.5	279.0	22.3	22.0	-3.5	295.6	305.5	3.5	65.1	3.8	107.
7.1	26.0	2433.3	750.0	-0.7	-6.5	278.1	19.6	19.4	-2.8	296.2	305.0	3.1	64.4	5.0	105.
8.2	28.5	2703.3	725.0	-3.1	-9.2	281.5	24.1	23.6	-4.8	296.4	303.9	2.6	62.5	6.4	104.
9.1	30.9	2980.0	700.0	-5.4	-10.6	283.0	23.0	22.4	-5.2	296.7	303.8	2.3	66.9	7.7	103.
10.1	33.4	3264.2	675.0	-8.1	-11.8	281.1	22.1	21.7	-4.3	296.8	303.4	2.3	74.9	9.0	103.
11.0	35.8	3556.1	650.0	-10.4	-12.2	278.6	22.4	22.2	-3.3	297.4	304.1	2.3	86.2	10.3	103.
12.0	38.4	3857.3	625.0	-12.7	-14.1	277.5	21.9	21.7	-2.8	298.1	304.7	2.1	89.0	11.6	102.
13.0	40.9	4167.7	600.0	-14.7	-16.0	278.0	21.4	21.1	-3.0	299.3	304.7	1.8	89.4	12.8	102.
14.0	43.7	4489.1	575.0	-16.6	-19.8	275.5	19.2	19.1	-1.9	300.6	304.8	1.4	76.4	14.2	102.
15.1	46.6	4822.4	550.0	-18.5	-20.7	270.1	17.8	17.8	-0.0	302.2	306.3	1.3	83.0	15.3	101.
16.3	49.5	5168.4	525.0	-20.1	-24.2	271.8	15.7	15.6	-0.7	304.3	307.5	1.0	70.0	16.5	100.
17.5	52.4	5528.7	500.0	-21.9	-35.4	283.5	22.6	22.0	-5.3	306.3	307.6	0.4	28.1	18.3	100.
18.8	55.4	5904.2	475.0	-25.0	-35.4	290.3	23.0	23.0	-8.0	307.0	308.3	0.4	37.2	19.8	100.
20.1	58.5	6294.4	450.0	-28.4	-39.3	289.1	25.4	24.0	-8.3	307.6	308.5	0.3	33.8	21.8	101.
21.3	61.9	6701.3	425.0	-31.8	-42.4	287.2	25.1	23.9	-7.4	308.2	308.9	0.2	34.0	23.6	102.
22.7	65.3	7127.3	400.0	-35.0	-48.3	287.3	29.5	28.1	-8.8	309.4	309.9	0.1	24.0	25.9	102.
24.3	68.7	7574.6	375.0	-37.9	-59.2	288.0	31.8	30.3	-9.8	311.4	311.5	0.0	8.8	28.7	103.
25.7	72.3	8048.1	350.0	-39.0	-61.9	291.2	36.3	33.9	-13.1	316.2	316.2	0.0	7.4	31.7	103.
27.2	76.3	8555.8	325.0	-40.1	-61.9	292.5	37.8	34.9	-14.4	321.3	321.3	0.0	7.6	35.0	104.
28.9	80.4	9103.0	300.0	-39.8	-61.7	291.9	41.8	38.8	-15.6	329.1	329.2	0.0	7.5	39.1	105.
30.7	84.6	9696.9	275.0	-40.4	-62.1	294.7	39.5	35.9	-16.5	336.6	336.7	0.0	7.6	43.7	106.
32.6	89.2	10343.4	250.0	-42.5	99.9	292.8	37.6	34.6	-14.6	342.9	999.9	99.9	999.9	47.5	107.
34.4	94.3	11051.4	225.0	-45.2	99.9	287.8	35.0	33.4	-10.7	349.3	999.9	99.9	999.9	51.3	107.
36.9	99.3	11833.7	200.0	-47.2	99.9	278.8	31.9	31.5	-4.8	358.1	999.9	99.9	999.9	55.9	107.
39.1	105.8	12713.2	175.0	-49.3	99.9	271.0	32.3	32.3	-0.6	368.5	999.9	99.9	999.9	60.1	105.
41.7	112.5	13721.4	150.0	-50.6	99.9	283.8	31.4	30.5	-7.5	383.0	999.9	99.9	999.9	65.4	106.
45.1	120.3	14896.7	125.0	-56.5	99.9	258.5	22.9	22.5	4.6	392.7	999.4	99.9	999.9	69.7	105.
48.7	129.3	16294.5	100.0	-61.4	99.9	284.4	27.8	26.4	-8.7	409.2	999.9	99.9	999.9	74.4	104.
53.3	139.5	18076.7	75.0	-59.1	99.9	117.1	2.3	-2.3	0.4	449.1	999.9	99.9	999.9	78.6	103.
59.4	150.5	20645.2	50.0	-54.0	99.9	301.7	4.2	3.6	-2.1	516.3	999.9	99.9	999.9	81.1	104.
69.3	162.0	25116.6	25.0	-52.2	99.9	27.3	2.0	-0.9	-1.8	634.6	999.9	99.9	999.9	82.2	104.

STATION NO. 562
NORTH PLATTE, NEB

11 MAY 1974
2330 GMT

154 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.4	847.0	912.0	17.8	-1.9	330.0	8.7	4.4	-7.5	299.2	309.5	3.6	26.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	13.4	959.9	900.0	16.2	-3.4	312.8	18.0	13.2	-12.2	298.6	308.1	3.3	25.8	0.5	137.
1.6	15.4	1198.3	875.0	13.9	-4.4	312.7	14.5	10.6	-9.8	298.6	307.6	3.1	27.7	1.3	134.
2.3	17.4	1441.2	850.0	11.2	-5.9	316.8	15.0	10.2	-10.9	298.2	306.6	2.9	29.6	2.0	134.
3.1	19.6	1689.2	825.0	8.7	-6.9	317.4	15.1	10.2	-11.1	298.1	306.0	2.8	32.4	2.7	135.
3.8	21.6	1942.6	800.0	6.3	-8.3	311.5	15.2	11.4	-10.1	298.2	305.6	2.6	34.1	3.4	135.
4.7	23.9	2201.6	775.0	3.5	-8.5	313.7	12.6	9.1	-8.7	298.3	305.8	2.6	40.0	4.1	134.
5.5	26.0	2466.9	750.0	-1.3	-9.4	315.3	17.8	12.5	-12.7	298.2	305.5	2.5	44.8	4.8	135.
6.3	28.4	2738.7	725.0	-1.3	-10.2	307.0	18.2	14.5	-10.9	298.3	305.3	2.4	50.8	5.7	134.
7.4	30.8	3017.5	700.0	-3.2	-11.2	303.2	23.6	19.8	-12.9	299.1	305.9	2.3	54.2	7.0	132.
8.4	33.2	3304.7	675.0	-4.6	-12.4	296.7	28.3	25.3	-12.7	300.7	307.2	2.2	54.5	8.6	130.
9.4	35.7	3601.2	650.0	-6.4	-14.1	290.9	32.9	30.7	-11.7	301.9	307.8	2.0	54.2	10.3	127.
10.3	38.1	3906.9	625.0	-8.2	-15.4	289.1	36.7	34.7	-12.0	303.2	308.8	1.8	56.0	12.2	124.
11.2	40.7	4222.4	600.0	-10.9	-17.3	288.7	38.6	36.6	-12.4	303.7	308.7	1.6	58.8	14.1	122.
12.2	43.3	4547.8	575.0	-13.6	-21.1	289.0	38.9	36.8	-12.7	304.1	307.3	1.2	52.7	16.4	120.
13.1	46.1	4883.7	550.0	-17.1	-22.7	288.2	39.5	37.5	-12.3	303.8	307.3	1.1	61.8	18.7	119.
14.4	49.0	5230.8	525.0	-20.0	-23.4	289.5	39.8	37.6	-13.3	303.8	307.9	1.1	74.4	21.5	117.
15.5	51.8	5591.8	500.0	-21.0	-36.8	294.2	44.4	40.5	-18.2	307.5	308.5	0.3	22.6	24.3	117.
16.8	54.9	5971.4	475.0	-20.6	-38.7	298.4	52.8	46.4	-25.1	312.5	313.4	0.3	17.9	27.9	117.
18.2	57.9	6369.5	450.0	-23.1	-38.4	301.2	50.7	43.4	-26.2	314.2	315.2	0.3	23.0	32.9	117.
19.4	61.1	6786.0	425.0	-25.6	-38.6	303.5	47.6*	39.7	-26.3	316.1	317.2	0.3	28.4	35.8	118.
20.7	64.6	7223.6	400.0	-28.0	-40.0	307.4	55.6*	44.1	-33.8	318.5	319.5	0.3	30.6	39.8	118.
22.2	68.0	7685.1	375.0	-30.1	-45.5	310.3	66.8*	50.9	-43.2	321.6	322.3	0.2	20.6	45.5	120.
23.7	71.6	8172.4	350.0	-33.9	-48.8	308.9	74.1*	57.7	-46.5	322.9	323.4	0.1	20.4	51.8	121.
25.5	75.5	8688.5	325.0	-36.6	-47.3	312.3	60.1*	44.5	-40.5	326.1	326.7	0.2	31.7	58.6	122.
27.3	79.7	9238.3	300.0	-40.5	-50.2	312.3	52.6*	38.6	-35.4	328.2	328.6	0.1	34.1	64.6	123.
29.3	84.0	9826.2	275.0	-44.2	99.9	310.7	69.1*	52.4	-45.0	331.2	999.9	99.9	999.9	71.1	124.
31.5	88.4	10461.4	250.0	-47.2	99.9	310.2	69.3*	52.9	-44.7	335.0	999.9	99.9	999.9	80.0	125.
33.4	93.6	11150.6	225.0	-52.5	99.9	308.0	75.8*	59.8	-46.7	338.0	999.9	99.9	999.9	90.0	125.
35.5	99.0	11903.9	200.0	-56.8	99.9	303.9	55.7*	46.2	-31.1	342.8	999.9	99.9	999.9	97.8	126.
37.9	104.6	12753.4	175.0	-54.3	99.9	293.9	51.5*	47.1	-20.9	360.3	999.9	99.9	999.9	104.9	124.
40.7	111.5	13739.9	150.0	-53.9	99.9	281.1	24.6*	24.0	-4.9	377.2	999.9	99.9	999.9	112.2	124.
44.2	119.0	14909.2	125.0	-57.1	99.9	262.0	16.0*	15.8	2.2	391.5	999.9	99.9	999.9	116.7	122.
47.9	128.0	16298.8	100.0	-62.6	99.9	245.9	11.0*	11.0	0.8	406.8	999.9	99.9	999.9	117.1	121.
53.2	138.0	18067.6	75.0	-61.4	99.9	201.2	1.8*	-0.7	-1.7	444.2	999.9	99.9	999.9	124.5	121.
61.4	149.0	20630.9	50.0	-53.7	99.9	294.6	11.4*	10.3	-4.7	517.0	999.9	99.9	999.9	121.4	120.
73.4	160.0	25102.9	25.0	-49.5	99.9	293.5	11.9	-10.9	4.7	641.2	999.9	99.9	999.9	123.0	121.

STATION NO. 606
PORTLAND, ME

11 MAY 1974
2315 GMT

166   IL. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.2	20.0	1015.5	7.9	5.5	140.0	4.1	-2.6	3.1	280.5	294.8	5.6	85.0	0.0	0.
0.6	5.6	166.8	1000.0	6.4	4.5	999.9	99.9	99.9	99.9	280.3	293.8	5.3	87.7	999.9	999.
1.2	7.6	354.0	975.0	4.6	4.1	999.9	99.9	99.9	99.9	280.4	293.9	5.3	96.6	999.9	999.
1.9	9.8	566.3	950.0	5.7	4.2	999.9	99.9	99.9	99.9	283.7	297.8	5.5	90.3	999.9	999.
2.6	11.8	785.4	925.0	6.5	2.4	257.8	1.7	1.5	0.2	286.9	300.0	4.9	73.3	0.6	320.
3.5	14.1	1010.1	900.0	5.0	1.1	315.2	2.2	1.6	-1.6	287.2	299.5	4.6	75.8	0.5	327.
4.3	16.3	1239.3	875.0	2.9	0.3	287.4	0.7	0.6	-0.3	287.3	299.3	4.5	83.3	0.4	328.
5.0	18.5	1473.6	850.0	1.4	-0.6	209.7	1.9	1.0	1.6	288.1	299.6	4.3	86.4	0.4	333.
6.1	20.8	1714.3	825.0	2.8	-19.2	255.7	5.7	5.5	1.3	291.7	295.5	1.3	24.9	0.5	91.
7.0	23.2	1963.6	800.0	3.6	-24.0	272.8	8.0	8.0	-0.4	295.1	297.2	0.7	11.1	0.6	38.
7.9	25.6	2221.1	775.0	3.3	-24.2	269.4	8.7	8.7	0.1	297.4	299.6	0.7	11.1	1.0	60.
8.6	28.0	2486.1	750.0	2.1	-25.0	268.1	9.6	9.6	0.3	298.9	301.0	0.7	11.2	1.3	68.
9.5	30.5	2759.4	725.0	1.6	-25.3	274.2	10.7	10.6	-0.8	301.3	303.4	0.7	11.3	1.9	74.
10.5	33.1	3041.3	700.0	0.6	-26.1	280.9	12.1	11.9	-2.3	303.2	305.3	0.6	11.4	2.5	81.
11.5	35.7	3333.0	675.0	0.2	-26.3	281.1	12.2	12.0	-2.4	305.9	308.1	0.7	11.4	3.2	86.
12.4	38.3	3634.7	650.0	-0.7	-21.9	284.1	12.8	12.5	-3.1	309.2	312.0	1.2	22.2	3.9	88.
13.5	41.0	3946.7	625.0	-2.2	-16.0	293.8	14.6	13.4	-5.9	310.1	315.5	1.8	33.7	4.7	92.
14.6	43.9	4270.5	600.0	-3.4	-24.6	298.5	15.7	13.8	-7.5	312.3	315.1	0.9	17.5	5.6	96.
15.8	46.9	4605.9	575.0	-4.8	-26.3	289.2	17.6	16.6	-5.8	314.4	317.0	0.8	16.7	6.7	100.
16.9	50.0	4953.9	550.0	-7.5	-17.4	287.4	16.8	16.0	-5.0	315.3	320.9	1.8	45.0	7.9	102.
18.1	52.9	5315.1	525.0	-9.6	-18.0	291.0	18.5	17.3	-6.6	317.0	322.6	1.8	50.2	9.1	103.
19.3	55.9	5690.2	500.0	-12.2	-19.7	289.8	22.5	21.2	-7.6	318.3	323.4	1.6	53.6	10.5	104.
20.6	59.1	6080.6	475.0	-15.1	-21.9	288.1	24.2	23.0	-7.5	319.4	323.9	1.4	56.0	12.3	104.
21.9	62.6	6487.0	450.0	-18.1	-26.6	285.1	26.7	25.8	-7.0	320.5	323.8	1.0	47.2	14.4	104.
23.4	66.0	6911.4	425.0	-21.3	-29.7	282.9	25.9	25.3	-5.8	321.6	324.2	0.8	46.6	16.3	104.
24.8	69.7	7356.5	400.0	-24.3	-37.5	284.3	24.6	23.8	-6.1	323.4	324.7	0.4	28.0	18.9	104.
26.4	73.3	7823.3	375.0	-28.4	-40.8	290.1	20.9	19.6	-7.2	323.9	323.9	0.3	29.2	21.1	105.
28.0	77.3	8315.6	350.0	-31.4	-45.3	294.3	23.5	21.4	-9.6	326.4	326.4	0.2	23.5	23.2	106.
29.7	81.2	8835.8	325.0	-35.6	-47.8	296.9	25.4	22.6	-11.5	327.5	327.1	0.2	27.1	25.7	107.
31.7	85.6	9386.9	300.0	-40.7	99.9	298.0	25.9	22.9	-12.2	328.0	323.1	0.2	999.9	28.7	109.
34.1	90.2	9973.9	275.0	-44.8	99.9	299.2	28.4	24.8	-13.9	330.3	999.9	99.9	999.9	32.3	110.
36.2	95.0	10604.5	250.0	-49.3	99.9	300.1	32.1	27.7	-16.1	332.8	999.9	99.9	999.9	36.3	112.
38.5	100.0	11288.3	225.0	-54.6	99.9	301.8	31.3	24.6	-19.3	334.9	999.9	99.9	999.9	40.4	113.
41.0	105.5	12035.5	200.0	-59.1	99.9	295.5	34.2	29.1	-18.0	339.3	999.9	99.9	999.9	44.9	113.
44.3	111.5	12861.7	175.0	-65.2	99.9	292.8	28.4	25.6	-12.3	342.5	999.9	99.9	999.9	50.8	114.
47.6	119.0	13789.7	150.0	-69.3	99.9	293.3	36.0	33.2	-14.0	350.7	999.9	99.9	999.9	57.1	113.
51.4	125.7	14900.8	125.0	-63.0	99.9	293.5	23.8	22.0	-9.1	380.9	999.9	99.9	999.9	63.3	114.
56.4	134.0	16279.1	100.0	-61.3	99.9	293.2	13.6	12.5	-5.4	409.3	999.9	99.9	999.9	68.6	113.
62.8	142.7	18058.7	75.0	-60.4	99.9	261.8	7.1	7.0	0.6	446.3	999.9	99.9	999.9	72.2	114.
71.4	152.5	20604.3	50.0	-58.6	99.9	16.4	2.7	-0.4	-2.1	505.4	999.9	99.9	999.9	74.0	113.
84.4	163.0	24993.8	25.0	-56.1	99.9	213.7	6.2	-3.5	-5.2	623.5	999.9	99.9	999.9	74.4	116.

STATION NO. 637
FLINT, MICH

11 MAY 1974
2315 GMT

148 36. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	236.0	974.3	15.6	15.4	180.0	6.6	0.0	6.6	292.4	321.9	11.4	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	9.0	450.5	950.0	13.9	11.4	232.4	9.6	7.6	5.9	292.6	315.9	9.0	85.1	0.3	17.
1.5	11.0	676.3	925.0	13.9	10.5	242.8	10.2	9.0	4.7	294.6	317.6	8.7	80.3	0.7	41.
2.3	13.4	907.2	900.0	12.0	10.6	251.0	11.1	10.5	3.6	295.1	316.9	9.0	91.1	1.2	52.
3.1	15.5	1143.0	875.0	10.3	9.3	257.8	11.4	11.1	2.4	295.5	318.0	8.5	93.9	1.7	59.
4.0	17.8	1384.0	850.0	9.2	8.4	255.3	13.3	12.9	3.4	296.8	318.7	8.2	94.7	2.3	64.
4.9	20.2	1631.9	825.0	8.8	6.7	254.4	19.9	19.2	5.4	298.8	319.8	7.5	86.9	3.2	67.
5.7	22.6	1886.8	800.0	7.6	5.6	252.2	21.4	20.4	6.5	300.1	319.8	7.2	87.5	4.3	65.
6.7	24.9	2147.0	775.0	5.7	4.3	251.7	21.2	20.1	6.6	300.7	319.4	6.8	90.7	5.4	69.
7.6	27.2	2416.0	750.0	3.7	3.3	252.4	22.9	21.8	6.9	301.4	319.6	6.5	96.8	6.7	70.
8.4	29.8	2691.1	725.0	1.8	1.8	250.5	24.4	23.0	8.1	302.2	319.0	6.0	99.6	7.8	69.
9.4	32.4	2974.2	700.0	0.4	0.3	245.4	28.0	25.5	11.7	303.6	319.4	5.6	99.4	9.4	70.
10.4	35.1	3265.9	675.0	-0.5	-0.6	240.2	30.9	26.8	15.3	305.7	321.2	5.5	99.3	11.2	67.
11.5	37.6	3568.1	650.0	-1.3	-1.4	236.7	32.7	27.3	17.9	308.1	323.4	5.3	99.2	13.2	66.
12.5	40.3	3880.8	625.0	-2.5	-2.7	233.3	31.5	25.3	18.9	310.0	324.7	5.0	99.0	15.2	64.
13.7	43.0	4204.2	600.0	-4.4	-4.5	229.6	30.0	22.8	19.5	311.5	325.0	4.6	98.7	17.3	62.
14.9	46.0	4538.8	575.0	-6.2	-6.8	226.8	31.3	22.8	21.4	313.1	325.1	4.0	95.5	19.6	60.
16.2	49.0	4886.3	550.0	-7.8	-8.4	223.6	32.5	22.6	23.5	315.1	326.3	3.7	95.3	21.7	58.
17.3	51.8	5247.5	525.0	-9.3	-10.0	219.8	32.2	20.6	24.7	317.5	328.0	3.4	95.0	23.9	56.
18.7	55.0	5623.5	500.0	-11.7	-12.4	211.8	26.5	14.0	22.5	319.0	328.2	3.0	94.7	26.1	55.
19.9	58.0	6015.4	475.0	-14.2	-15.2	211.2	30.2	15.6	25.8	320.5	328.3	2.5	92.0	28.0	55.
21.1	61.3	6424.2	450.0	-16.6	-17.9	206.7	28.7	12.9	25.6	322.4	329.1	2.1	89.6	30.0	53.
22.5	64.0	6851.6	425.0	-19.6	-20.9	204.7	27.3	11.4	24.8	323.9	329.5	1.7	89.1	31.8	51.
23.9	68.1	7300.0	400.0	-22.5	-24.1	206.0	30.8	13.5	27.7	325.8	330.3	1.4	86.6	34.2	49.
25.3	71.7	7771.1	375.0	-25.9	-29.4	198.5	29.1	9.2	27.6	327.2	330.3	0.9	72.8	36.5	48.
26.8	75.5	8267.2	350.0	-29.9	-33.4	203.6	33.5	13.4	30.7	328.4	330.7	0.6	71.0	39.1	45.
28.5	79.7	8791.0	325.0	-33.4	-37.8	209.1	34.6	16.9	30.3	329.8	331.4	0.4	68.2	42.4	44.
30.0	83.5	9346.9	300.0	-38.5	-42.8	211.8	37.2	19.6	31.6	331.0	332.1	0.3	63.6	45.5	43.
31.6	87.8	9938.9	275.0	-43.1	99.9	216.1	37.7	22.2	30.5	332.8	999.9	99.9	999.9	48.9	42.
33.2	92.4	10573.2	250.0	-48.6	99.9	216.5	40.4	24.0	32.5	333.9	999.9	99.9	999.9	53.0	42.
35.1	97.4	11258.4	225.0	-54.1	99.9	220.0	50.6	32.5	38.6	335.6	999.9	99.9	999.9	58.0	42.
37.1	102.5	12004.2	200.0	-60.1	99.9	224.1	46.1	32.1	33.1	337.6	999.9	99.9	999.9	63.6	42.
39.6	108.5	12826.6	175.0	-65.5	99.9	229.6	45.3	34.5	29.3	341.8	999.9	99.9	999.9	70.5	43.
42.0	114.6	13772.6	150.0	-62.2	99.9	233.6	29.0	23.4	17.1	362.9	999.9	99.9	999.9	76.2	44.
44.9	121.7	14895.9	125.0	-63.3	99.9	269.5	18.2	18.1	0.5	380.4	999.9	99.9	999.9	80.9	45.
48.3	129.7	16269.8	100.0	-61.9	99.9	234.0	15.8	12.7	9.3	408.1	999.9	99.9	999.9	84.4	45.
52.6	138.1	18068.1	75.0	-57.4	99.9	299.1	2.4	-0.6	-0.9	452.6	999.9	99.9	999.9	85.5	45.
58.0	147.1	20635.3	50.0	-55.2	99.9	286.1	4.8	4.5	-1.0	513.5	999.9	99.9	999.9	87.0	45.
99.9	59.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 645
GREEN BAY, WIS

11 MAY 1974
2315 GMT

158 17. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.9	210.0	972.2	17.2	9.1	240.0	9.7	8.4	4.9	293.7	313.7	7.5	59.0	0.0	0.
99.0	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.0	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.8	405.1	950.0	13.0	5.8	267.8	6.4	6.4	0.3	291.2	307.5	6.1	61.7	1.0	90.
1.5	11.7	628.9	925.0	11.5	4.7	264.7	15.2	15.1	1.4	291.8	307.3	5.8	63.1	1.5	89.
2.4	13.9	857.2	900.0	9.4	3.2	256.6	14.6	14.2	3.4	291.9	306.4	5.4	65.3	2.3	86.
3.4	15.9	1090.4	875.0	7.6	2.6	250.8	16.8	15.8	5.5	292.3	306.8	5.2	70.6	3.2	82.
4.0	18.1	1328.6	850.0	5.7	1.9	247.9	16.7	15.5	6.3	292.7	306.7	5.3	76.7	3.9	80.
4.9	20.6	1572.3	825.0	3.3	1.7	247.1	18.7	17.2	7.3	292.7	306.9	5.1	89.1	4.7	78.
5.5	22.5	1821.3	800.0	1.1	0.8	247.8	17.6	16.3	6.6	293.4	306.7	4.6	98.4	5.5	76.
6.5	24.9	2076.1	775.0	-0.8	-1.1	254.3	16.2	15.6	4.4	294.2	305.9	4.2	99.0	6.4	75.
7.2	27.1	2337.5	750.0	-2.6	-2.7	255.7	16.0	16.4	4.2	295.5	305.7	3.9	99.4	7.2	75.
8.2	29.6	2606.2	725.0	-4.0	-4.1	258.4	15.7	15.7	3.2	296.6	306.4	3.5	97.8	8.1	76.
9.1	32.1	2882.6	700.0	-5.7	-6.0	260.8	18.3	15.5	2.5	296.6	301.3	1.6	51.7	9.0	76.
10.2	34.7	3166.7	675.0	-8.2	-16.4	256.9	18.7	17.8	4.2	296.7	999.9	99.9	999.9	10.0	76.
11.1	37.1	3458.4	650.0	-10.9	99.9	251.0	19.9	17.7	6.1	297.7	999.9	99.9	999.9	11.2	76.
12.3	39.5	3758.1	625.0	-12.9	93.9	246.6	23.0	18.2	7.9	302.0	999.9	99.9	999.9	12.4	74.
13.2	42.3	4065.7	600.0	-12.2	99.9	246.8	31.1	21.1	9.1	307.4	999.9	99.9	999.9	13.6	73.
14.4	45.2	4395.6	575.0	-10.7	99.9	240.6	33.9	27.1	15.3	308.7	999.9	99.9	999.9	15.7	71.
15.7	48.1	4735.9	550.0	-13.0	99.9	236.9	36.2	27.7	19.5	308.7	999.9	99.9	999.9	17.8	69.
16.9	51.1	5088.1	525.0	-16.4	99.9	229.9	38.1	26.5	23.3	309.5	999.9	0.3	15.4	20.3	67.
18.0	54.1	5452.9	500.0	-19.3	-39.0	224.1	43.7	28.9	27.3	311.6	310.4	0.2	11.9	22.7	64.
19.4	57.0	5832.2	475.0	-21.8	-43.5	221.4	42.6	23.8	32.8	312.8	311.6	0.1	9.0	25.6	61.
20.7	60.4	6227.6	450.0	-24.5	-48.6	213.9	44.4	23.8	35.4	312.4	312.8	99.9	999.9	28.9	57.
22.1	63.0	6641.7	425.0	-27.2	99.9	212.4	48.8	27.7	37.5	314.2	999.9	99.9	999.9	32.0	55.
23.5	61.1	7077.3	400.0	-29.1	99.9	215.6	52.5	30.6	40.1	317.2	999.9	99.9	999.9	35.5	53.
24.5	76.8	7536.4	375.0	-31.9	99.9	209.2	50.5	24.6	42.7	319.4	999.9	99.9	999.9	39.8	51.
26.3	74.6	8021.6	350.0	-34.0	99.9	206.6	71.8	35.0	44.1	322.0	999.9	99.9	999.9	44.2	48.
28.2	78.7	8535.6	325.0	-38.0	99.9	210.9	66.2	29.5	62.7	324.3	999.9	99.9	999.9	49.7	46.
29.8	82.7	9085.5	300.0	-39.3	99.9	209.9	77.1	39.6	59.2	330.0	999.9	99.9	999.9	56.9	43.
31.6	87.0	9675.9	275.0	-43.1	99.9	216.1	49.9	24.9	66.1	332.8	999.9	99.9	999.9	63.1	42.
33.6	91.8	10312.4	250.0	-47.0	99.9	220.3	61.8	36.5	43.3	336.3	999.9	99.9	999.9	71.0	41.
36.0	96.8	11004.5	225.0	-49.8	99.9	223.5	47.3	30.5	49.0	342.2	999.9	99.9	999.9	80.9	41.
38.4	102.2	11780.4	200.0	-48.7	99.9	230.2	25.3	17.4	36.1	355.7	999.9	99.9	999.9	87.9	41.
43.6	108.3	12652.4	175.0	-52.0	99.9	237.9	32.0	24.6	18.3	364.0	999.9	99.9	999.9	93.1	42.
47.1	114.6	13644.7	150.0	-55.3	99.9	244.5	13.0	11.0	20.5	374.8	999.9	99.9	999.9	97.1	43.
51.2	122.0	14811.1	125.0	-55.3	99.9	273.8	23.7	21.4	6.9	393.0	999.9	99.9	999.9	100.4	44.
56.7	130.1	16204.0	100.0	-60.8	99.9	229.3	8.3	7.6	10.3	410.2	999.9	99.9	999.9	103.4	43.
66.4	139.5	18024.0	75.0	-56.3	99.9	273.8	11.8	9.1	1.0	454.9	999.9	99.9	999.9	107.6	44.
76.3	149.5	20420.1	50.0	-53.4	99.9	229.3	11.8	9.1	7.5	517.1	999.9	99.9	999.9	107.0	44.
	160.5	25080.3	25.0	-52.4	99.9	42.4	9.5	-6.4	-7.0	634.3	999.9	99.9	999.9	107.8	44.

STATION NO. 654
HURON, S D

11 MAY 1974
2315 GMT

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ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.5	392.0	956.7	14.0	8.2	290.0	14.9	14.0	-5.1	291.7	310.7	7.2	68.0	0.0	0.
99.9	99.9	99.9	1000.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	9.8	451.6	950.0	14.2	7.8	999.9	99.9	99.9	99.9	292.5	311.1	7.0	65.3	999.9	999.
0.8	11.4	676.1	925.0	11.9	3.7	999.9	99.9	99.9	99.9	292.2	306.8	5.4	57.0	999.9	999.
1.8	13.5	904.7	900.0	9.7	2.9	999.9	99.9	99.9	99.9	292.1	306.3	5.2	62.5	999.9	999.
2.7	15.5	1138.1	875.0	7.0	2.4	299.2	20.7	18.0	-10.1	292.4	306.7	5.2	68.5	3.1	110.
3.5	17.5	1376.4	850.0	5.4	0.4	300.4	24.9	21.5	-12.6	292.4	305.0	4.6	70.0	4.3	113.
4.4	19.7	1619.7	825.0	3.5	-2.1	302.3	24.5	20.7	-13.1	292.8	303.8	4.0	66.8	5.6	115.
5.4	21.7	1868.8	800.0	1.3	-4.6	304.1	24.2	20.1	-13.6	292.9	302.3	3.4	64.5	7.0	117.
6.3	24.0	2123.3	775.0	-0.9	-7.0	305.8	22.5	18.2	-13.2	293.2	301.4	2.9	62.8	8.5	118.
7.5	26.1	2384.8	750.0	-2.2	-7.7	306.1	24.2	19.6	-14.3	294.5	302.6	2.9	65.8	9.9	119.
8.6	28.5	2653.4	725.0	-4.4	-8.6	305.8	23.3	18.9	-13.6	294.9	302.8	2.8	72.7	11.5	121.
10.9	31.0	2928.8	700.0	-6.9	-11.5	303.4	25.5	21.2	-16.2	295.1	301.6	2.3	69.8	13.2	121.
11.9	33.5	3212.4	675.0	-8.8	-11.1	302.3	24.9	21.1	-13.3	296.1	303.0	2.4	83.1	14.8	121.
13.1	36.0	3503.9	650.0	-10.6	-12.2	301.8	24.5	20.8	-12.9	297.2	303.9	2.3	87.8	16.3	121.
14.3	40.0	3804.8	625.0	-12.6	-17.0	300.9	23.9	20.5	-12.3	298.2	303.0	1.6	69.8	18.1	121.
15.3	43.6	4115.0	600.0	-14.8	-21.2	297.4	25.7	22.8	-11.8	299.0	302.6	1.2	58.1	19.8	121.
16.4	46.4	4436.1	575.0	-16.9	-25.4	295.6	26.0	23.5	-11.3	300.3	302.9	0.8	47.3	21.4	121.
17.7	49.3	4767.8	550.0	-20.1	-27.8	296.6	24.6	22.0	-11.0	300.2	302.4	0.7	50.1	23.1	120.
19.1	52.1	5110.7	525.0	-23.3	-29.7	297.9	20.1	18.0	-9.0	300.4	302.4	0.6	55.5	24.8	120.
20.5	55.2	5466.3	500.0	-25.8	-32.2	297.3	22.1	19.5	-10.4	301.6	303.2	0.5	54.7	26.5	120.
21.8	58.1	5835.9	475.0	-28.4	-36.8	299.4	23.6	20.6	-11.4	302.7	303.9	0.3	44.3	28.4	120.
23.4	61.6	6221.3	450.0	-31.5	-39.8	299.9	23.9	20.7	-11.9	303.7	304.6	0.3	43.0	30.3	120.
24.9	65.0	6623.4	425.0	-34.8	-43.6	301.8	25.5	21.7	-13.4	304.6	305.7	0.2	40.6	32.8	120.
26.6	68.6	7043.2	400.0	-38.2	-50.3	302.4	25.0	21.1	-13.4	305.3	310.2	0.1	26.1	34.9	120.
28.3	72.0	7487.4	375.0	-38.9	-56.0	298.6	24.1	21.1	-12.7	310.0	315.4	0.0	12.9	37.3	120.
29.9	76.0	7959.1	350.0	-39.6	-58.4	300.7	25.0	21.5	-13.6	315.2	315.4	0.0	11.3	39.8	120.
31.7	80.1	8463.8	325.0	-42.3	99.9	305.9	23.2	18.8	-13.6	318.4	999.9	99.9	999.9	42.3	120.
33.7	84.6	9005.2	300.0	-41.4	99.9	306.2	27.1	21.8	-16.0	327.0	999.9	99.9	999.9	45.1	121.
36.0	89.0	9596.4	275.0	-41.7	99.9	306.3	26.5	21.8	-15.9	334.8	999.9	99.9	999.9	48.1	121.
38.0	94.0	10240.2	250.0	-43.5	99.9	299.3	25.8	22.9	-12.6	341.3	999.9	99.9	999.9	51.4	121.
40.8	59.5	10950.0	225.0	-43.5	99.9	294.3	27.9	25.4	-11.5	351.8	999.9	99.9	999.9	55.0	121.
43.3	105.3	11741.5	200.0	-44.2	99.9	297.0	27.4	24.4	-12.4	362.7	999.9	99.9	999.9	59.6	120.
46.4	112.0	12634.5	175.0	-45.5	99.9	284.6	30.5	29.5	-7.7	375.0	999.9	99.9	999.9	64.1	119.
49.7	119.7	13654.2	150.0	-49.2	99.9	289.2	37.1	35.0	-12.2	385.3	999.9	99.9	999.9	69.9	117.
53.4	124.3	14839.7	125.0	-53.3	99.9	269.2	25.5	25.4	0.3	398.6	999.9	99.9	999.9	74.2	116.
58.4	138.6	16263.9	100.0	-56.8	99.9	291.8	13.3	12.4	-4.9	418.1	999.9	99.9	999.9	79.1	116.
65.9	148.5	18071.3	75.0	-60.2	99.9	271.4	4.3	4.3	-0.1	446.8	999.9	99.9	999.9	81.2	116.
77.4	160.0	20654.3	50.0	-54.4	99.9	228.1	3.3	2.4	-0.0	515.2	999.9	99.9	999.9	82.9	116.
		25169.8	25.0	-51.4	99.9	269.0	0.8	0.0	0.0	636.9	999.9	99.9	999.9	83.4	116.

STATION NO. 655
ST CLOUD, MINN

11 MAY 1974
2315 GMT

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TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.7	316.0	960.0	12.8	2.9	290.0	8.7	8.2	-3.0	290.0	303.2	4.9	51.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	8.7	403.6	950.0	10.8	2.2	282.3	25.4	24.9	-5.4	288.8	301.4	4.7	55.2	0.6	102.
1.4	10.7	625.3	925.0	8.9	1.5	286.7	16.7	16.0	-4.7	289.0	301.4	4.6	59.7	1.5	103.
2.5	12.9	851.3	900.0	6.5	0.6	289.6	18.0	17.0	-6.1	288.8	301.5	4.8	72.8	2.5	106.
3.4	15.1	1081.7	875.9	4.3	-0.3	290.4	19.5	18.3	-6.8	289.5	301.0	4.6	77.0	3.6	107.
4.3	17.2	1317.4	850.0	2.7	-2.8	287.0	19.9	19.0	-5.8	289.6	301.3	4.4	80.4	4.7	107.
5.2	19.5	1558.2	825.0	0.5	-6.2	287.0	25.6	24.5	-7.5	289.6	299.9	3.8	78.4	5.8	107.
6.0	21.7	1805.2	800.0	0.3	-7.0	285.5	28.2	27.2	-8.2	291.8	300.1	3.0	61.8	7.3	107.
7.0	24.1	2059.3	775.0	-1.5	-7.1	282.8	29.7	29.0	-6.6	292.5	300.7	2.9	66.0	9.0	106.
7.9	26.3	2320.0	750.0	-2.8	-15.3	282.0	25.7	29.1	-6.8	293.8	302.3	1.6	72.4	10.5	105.
8.9	28.6	2588.0	725.0	-4.3	-14.3	283.8	28.3	27.5	-6.7	294.0	299.7	1.8	42.5	12.5	106.
10.0	31.4	2863.9	700.0	-6.0	-12.5	284.4	27.1	26.3	-6.1	296.1	301.3	2.2	51.8	14.1	105.
10.9	34.0	3147.1	675.0	-8.7	-19.2	283.3	26.3	25.1	-4.7	296.0	302.4	1.3	73.8	15.6	104.
11.9	36.5	3439.8	650.0	-9.6	-19.5	280.6	25.5	25.1	-3.4	298.2	302.1	1.3	45.7	17.1	104.
12.9	39.1	3741.1	625.0	-11.9	-27.5	277.7	25.3	24.8	-2.8	298.2	301.9	0.7	33.4	18.7	103.
14.1	41.7	4052.5	600.0	-14.1	-29.3	272.8	24.9	24.0	-1.7	299.8	302.9	0.6	31.1	20.4	102.
15.2	44.6	4374.0	575.0	-16.2	-29.0	276.4	24.1	24.0	-1.2	301.0	304.0	0.6	31.7	22.7	102.
16.4	47.5	4707.6	550.0	-18.0	-31.8	274.1	24.9	24.9	1.2	302.7	305.2	0.5	37.5	23.7	103.
17.6	50.4	5051.5	525.0	-20.7	-33.4	280.6	17.8	17.0	2.0	302.9	305.2	0.4	36.2	25.4	102.
18.7	53.3	5407.2	500.0	-22.6	-23.1	263.9	19.2	19.1	2.0	304.9	307.0	0.4	36.3	26.4	101.
20.1	56.3	5787.2	475.0	-25.7	-34.9	262.6	15.5	15.3	3.0	304.2	308.7	0.4	49.3	28.0	100.
21.4	59.5	6176.9	450.0	-28.6	-39.2	258.2	14.8	14.5	3.0	307.3	308.7	0.4	54.0	29.0	99.
22.8	62.8	6583.6	425.0	-31.6	-41.9	247.7	12.3	11.4	4.7	309.1	309.1	0.3	48.1	30.1	98.
24.3	66.1	7009.2	400.0	-35.0	99.9	249.9	12.4	11.6	4.2	309.4	310.2	0.2	49.3	30.8	97.
25.7	69.8	7455.3	375.0	-39.1	99.9	267.2	12.1	12.1	0.6	309.6	309.8	99.9	999.9	32.1	96.
27.2	73.3	7924.7	350.0	-43.1	99.9	266.6	10.1	10.1	0.6	310.6	999.9	99.9	999.9	33.0	96.
29.0	77.2	8418.9	325.0	-47.6	99.9	265.2	6.8	6.7	0.6	311.0	999.9	99.9	999.9	33.9	96.
30.9	81.2	8951.1	300.0	-44.7	99.9	265.9	14.2	14.2	1.0	322.4	999.9	99.9	999.9	35.2	95.
33.0	85.4	9536.7	275.0	-42.8	99.9	238.0	10.5	8.8	5.6	333.2	999.9	99.9	999.9	36.7	95.
35.3	89.8	10178.2	250.0	-43.4	99.9	261.1	15.8	15.6	2.5	341.6	999.9	99.9	999.9	38.2	94.
37.9	94.6	10890.1	225.0	-42.5	99.9	256.7	24.4	23.7	5.6	353.4	999.9	99.9	999.9	41.4	93.
40.8	99.8	11682.3	200.0	-44.1	99.9	257.0	19.4	18.9	4.4	363.0	999.9	99.9	999.9	44.9	91.
43.7	105.0	12577.6	175.0	-44.7	99.9	260.7	21.0	20.7	3.4	376.1	999.9	99.9	999.9	48.2	90.
47.3	111.3	13596.3	150.0	-49.1	99.9	266.4	19.3	19.3	1.3	385.4	999.9	99.9	999.9	52.4	89.
51.7	118.3	14789.3	125.0	-50.9	99.9	252.3	19.0	18.1	5.8	402.8	999.9	19.9	999.9	56.9	89.
56.4	126.0	16228.2	100.0	-55.1	99.9	247.9	17.5	17.4	0.4	421.3	999.9	19.9	999.9	62.4	89.
62.8	135.5	18056.0	75.0	-54.5	99.9	277.6	6.5	6.6	-0.4	458.6		9.9	999.9	65.6	89.
70.8	145.5	20652.3	50.0	-52.4	99.9	307.0	4.5	3.5	-2.4	519.5		9.9	999.9	67.8	89.
83.5	157.5	25148.8	25.0	-51.1	99.9	190.6	1.6	0.4	1.6	638.0		9.9	999.9		88.

STATION NO. 662
RAPID CITY, S D

11 MAY 1974
2315 GMT

144   31.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.7	966.0	898.7	15.6	-6.0	320.0	13.9	8.9	-10.6	298.1	303.9	2.7	22.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.7	15.5	1190.8	875.0	11.7	-6.7	323.5	14.2	8.4	-11.4	296.2	303.8	2.7	27.1	0.6	147.
1.4	17.6	1431.7	850.0	9.0	-7.9	315.2	14.7	10.4	-10.4	295.5	303.0	2.5	29.3	1.3	161.
2.3	19.8	1677.5	825.0	6.1	-9.1	316.7	15.1	10.4	-11.0	295.3	302.0	2.3	32.4	2.1	139.
3.4	21.8	1928.8	800.0	4.1	-10.6	307.0	12.9	10.3	-7.6	295.7	301.9	2.1	33.3	2.3	138.
4.4	24.1	2185.8	775.0	1.9	-10.8	303.9	11.3	9.4	-6.3	296.0	302.3	2.2	38.3	3.2	135.
5.3	26.2	2448.6	750.0	-1.0	-11.1	304.1	13.4	11.1	-7.5	295.3	301.9	2.1	45.2	4.2	134.
6.4	28.5	2718.4	725.0	-3.5	-12.4	296.6	14.2	12.8	-6.4	295.8	301.8	2.0	50.0	4.8	132.
6.9	31.0	2994.5	700.0	-5.9	-13.3	290.2	14.2	13.3	-4.9	296.2	301.9	2.0	55.8	5.5	129.
7.8	33.5	3277.9	675.0	-9.1	-13.8	285.2	15.3	14.8	-4.5	295.7	301.4	1.9	68.2	6.3	127.
8.8	35.8	3568.8	650.0	-11.4	-15.9	285.6	16.8	16.2	-5.3	296.2	301.2	1.7	69.1	7.2	124.
9.6	38.4	3868.6	625.0	-13.7	-18.6	288.8	16.4	15.7	-7.2	296.9	301.1	1.4	46.3	8.0	122.
10.5	40.9	4177.5	600.0	-15.9	-23.2	296.2	16.4	14.7	-9.3	297.8	300.8	1.0	52.8	8.8	121.
11.3	43.7	4497.2	575.0	-17.2	-37.2	304.0	16.7	13.8	-12.0	299.2	300.7	0.3	14.8	9.6	121.
12.3	46.5	4829.2	550.0	-19.7	-40.4	305.3	20.8	17.0	-14.5	300.7	301.3	0.5	13.9	10.6	122.
13.3	49.5	5172.8	525.0	-21.7	-31.2	305.2	25.2	20.6	-16.4	302.3	305.6	0.4	41.7	12.0	122.
14.2	52.3	5531.1	500.0	-23.6	-34.7	305.0	28.0	22.7	-17.4	304.3	306.9	0.3	34.7	13.6	123.
15.2	55.4	5904.5	475.0	-25.9	-38.0	305.0	30.3	24.8	-20.6	305.9	308.7	0.2	30.8	15.3	123.
16.3	58.5	6294.1	450.0	-27.9	-44.0	301.1	37.8	31.7	-28.7	308.1	313.5	0.1	19.7	17.4	123.
17.4	61.9	6704.6	425.0	-28.0	-49.8	304.9	50.1	41.0	-34.1	313.1	317.2	0.1	10.2	20.2	123.
18.5	65.2	7139.6	400.0	-29.4	-48.2	306.6	57.2	46.0	-39.4	316.8	321.6	0.1	14.0	24.0	123.
20.0	68.8	7598.8	375.0	-30.7	-47.0	308.1	63.9	50.3	-40.8	320.9	321.6	0.1	18.2	29.4	124.
21.6	72.5	8085.7	350.0	-33.7	-46.9	306.8	68.1	54.5	-42.6	323.3	323.3	0.2	24.8	35.9	125.
23.0	76.0	8601.7	325.0	-37.4	-46.5	306.6	71.4	57.3	-43.2	325.1	325.8	0.2	37.5	41.5	125.
24.6	80.7	9149.6	300.0	-41.3	99.9	308.2	69.9	54.9	-41.0	327.2	99.9	99.9	999.9	48.0	125.
26.2	85.2	9735.9	275.0	-45.0	99.9	305.9	72.8	52.2	-41.6	330.1	99.9	99.9	999.9	55.0	126.
28.1	90.0	10368.4	250.0	-47.9	99.9	305.0	66.4	57.4	-41.7	334.9	99.9	99.9	999.9	62.5	126.
30.1	95.2	11056.9	225.0	-52.2	99.9	297.7	52.7	59.6	-24.5	338.6	99.9	99.9	999.9	71.7	126.
32.4	100.5	11814.4	200.0	-54.0	99.9	297.2	38.5	46.6	-17.6	347.3	99.9	99.9	999.9	79.8	125.
35.0	106.9	12616.5	175.0	-51.6	99.9	286.0	20.6	34.7	-5.8	364.8	99.9	99.9	999.9	87.4	124.
38.2	113.5	13674.8	150.0	-51.4	99.9	241.2	12.0	19.7	6.1	381.5	99.9	99.9	999.9	95.1	124.
41.0	121.0	14652.7	125.0	-54.4	99.9	244.8	10.7	11.1	4.3	396.5	99.9	99.9	999.9	97.0	123.
44.0	129.7	16269.4	100.0	-57.6	99.9	323.5	12.0	10.8	-8.6	416.8	99.9	99.9	999.9	101.2	121.
51.2	139.0	18068.5	75.0	-61.1	99.9	323.5	10.7	6.4	-6.8	444.8	99.9	99.9	999.9	103.5	120.
58.2	146.5	20631.9	50.0	-56.5	99.9	306.6	11.4	9.1	-6.8	515.2	99.9	99.9	999.9	104.3	120.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	9.9	99.9	99.9	999.9	999.9	999.

STATION NO. 712
CAR JOU, ME

11 MAY 1974
2315 GMT

162   16.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	191.0	993.6	9.4	2.5	30.0	2.5	-1.2	-2.2	283.7	295.8	4.6	62.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.5	347.4	975.0	7.5	3.4	209.9	1.6	0.5	1.5	283.3	296.4	5.0	75.6	0.2	192.
1.7	9.6	560.6	950.0	5.0	2.3	342.6	2.7	0.8	-2.5	282.9	295.3	4.8	82.7	0.2	183.
2.4	11.1	777.8	925.0	3.2	1.5	313.4	3.8	2.8	-2.6	283.2	295.9	4.6	88.8	0.3	168.
3.3	13.5	999.3	900.0	1.2	-0.6	297.6	4.4	3.9	-2.0	283.2	293.9	4.1	87.9	0.5	150.
4.1	15.5	1225.4	875.0	-1.0	-2.2	291.3	4.7	4.4	-1.7	283.2	293.1	3.7	91.3	0.7	139.
5.1	17.5	1456.1	850.0	-2.8	-3.1	288.1	4.5	4.3	-1.4	283.6	293.1	3.6	97.9	0.9	131.
5.9	19.7	1692.8	825.0	-0.3	-24.4	285.7	5.8	5.6	-1.6	288.4	290.4	0.6	14.1	1.2	126.
6.9	21.7	1939.7	800.0	0.7	-23.6	272.7	7.4	7.4	-0.3	292.0	294.1	0.7	14.0	1.5	120.
7.9	24.0	2194.1	775.0	0.0	-24.2	265.1	9.2	9.1	0.8	293.9	296.0	0.7	14.2	2.0	111.
8.9	26.1	2456.2	750.0	-1.0	-24.9	265.1	10.1	10.1	0.9	295.6	297.6	0.7	14.2	2.5	105.
10.1	28.6	2725.8	725.0	-2.6	-26.1	267.3	11.7	11.7	-0.4	296.6	298.6	0.6	14.3	3.2	101.
11.2	31.0	3002.9	700.0	-4.4	-27.4	271.9	13.7	13.7	-0.5	297.7	299.5	0.6	14.5	4.1	98.
12.3	33.6	3289.1	675.0	-5.1	-28.0	272.9	15.1	15.1	-0.8	300.0	301.7	0.6	14.5	5.1	97.
13.4	.9	3585.3	650.0	-5.5	-24.0	278.9	14.3	14.1	-2.2	302.8	305.4	0.8	21.7	6.1	97.
14.6	2.6	3897.1	625.0	-6.5	-23.2	279.9	15.7	15.5	-2.7	304.6	307.6	0.9	26.0	7.0	97.
15.8	41.1	4208.6	600.0	-10.1	-24.1	279.0	17.3	17.0	-2.9	304.5	307.3	0.9	30.7	8.2	97.
16.9	43.9	4534.9	575.0	-13.1	-25.1	279.0	17.5	17.5	-2.8	304.6	307.4	0.9	35.8	9.4	98.
18.3	46.8	4872.9	550.0	-14.3	-18.1	278.3	17.2	17.0	-2.5	307.2	312.3	1.7	72.9	10.8	98.
19.7	49.8	5225.2	525.0	-15.5	-18.5	283.4	23.3	22.7	-5.4	309.9	315.1	1.7	77.6	12.5	98.
21.1	52.5	5593.2	500.0	-16.5	-19.1	291.0	26.9	25.1	-9.6	313.1	318.4	1.7	80.1	14.6	100.
22.6	55.6	5978.5	475.0	-17.5	-22.0	293.6	30.8	28.2	-12.3	316.4	320.9	1.4	67.3	17.2	102.
24.0	58.8	6381.8	450.0	-20.0	-25.8	293.2	32.4	29.8	-12.8	318.2	321.6	1.0	59.6	19.9	103.
25.5	62.1	6802.6	425.0	-23.9	-26.7	296.3	33.6	30.1	-14.9	318.3	321.7	1.0	77.8	22.8	105.
27.2	65.6	7244.0	400.0	-25.5	-28.0	296.5	37.4	33.5	-16.7	321.9	325.1	0.9	79.4	26.3	107.
29.0	69.2	7710.1	375.0	-27.9	-36.1	309.0	36.8	28.6	-23.1	324.7	326.3	0.5	44.7	29.8	108.
30.6	72.8	8201.7	350.0	-32.0	-40.7	308.4	39.1	30.7	-24.3	325.5	326.6	0.3	41.4	33.4	111.
32.6	76.8	8720.2	325.0	-36.4	-46.0	308.4	38.0	29.1	-23.0	326.4	327.1	0.2	36.1	38.1	111.
34.8	81.0	9269.8	300.0	-41.3	99.9	307.2	39.0	31.1	-23.6	327.2	999.9	99.9	999.9	43.3	115.
36.8	85.4	9855.1	275.0	-46.0	99.9	307.3	40.5	32.2	-24.5	328.6	999.9	99.9	999.9	48.4	116.
39.4	90.2	10480.9	250.0	-51.4	99.9	310.9	38.0	28.8	-24.9	329.6	999.9	99.9	999.9	54.4	117.
41.7	95.3	11159.4	225.0	-55.1	99.9	310.3	55.0	42.6	-36.2	334.0	999.9	99.9	999.9	60.3	119.
44.3	100.6	11904.5	200.0	-59.4	99.9	307.3	30.5	24.2	-18.5	338.8	999.9	99.9	999.9	67.0	120.
47.1	106.8	12729.7	175.0	-64.7	99.9	286.9	30.1	28.8	-8.8	343.1	999.9	99.9	999.9	72.3	120.
50.3	113.3	13670.7	150.0	-61.1	99.9	249.7	40.9	35.7	-20.0	364.8	999.9	99.9	999.9	78.6	119.
54.3	121.0	14821.2	125.0	-56.8	99.9	299.2	25.3	22.1	-12.3	392.1	999.9	99.9	999.9	84.8	119.
59.3	130.0	16228.4	100.0	-59.3	99.9	262.9	3.9	3.9	0.5	413.1	999.9	99.9	999.9	91.3	119.
65.2	139.7	18041.9	75.0	-56.5	99.9	291.2	20.3	18.9	-7.4	454.5	999.9	99.9	999.9	95.8	119.
73.8	150.5	20610.2	50.0	-59.5	99.9	208.1	7.3	4.4	-7.4	505.7	999.9	99.9	999.9	96.8	119.
87.0	162.0	25021.2	25.0	-54.5	99.9	150.0	6.3	3.2	-5.5	627.9	999.9	99.9	999.9	101.2	121.

STATION NO. 734
SAULT STE MARIE, MICH

11 MAY 1974
2315 GMT

157   13.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.7	221.0	972.9	6.7	4.9	120.0	7.7	-6.7	3.8	282.8	297.1	5.6	86.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	9.5	416.3	950.0	4.9	4.7	127.7	16.1	-12.7	9.8	282.8	297.6	5.7	101.3	0.5	298.
1.4	11.3	634.0	925.0	4.7	4.7	145.7	16.0	-9.0	13.2	284.8	299.8	5.8	102.3	1.2	308.
2.2	13.4	858.6	900.0	6.5	6.5	173.5	17.2	-1.9	17.0	289.1	306.9	6.8	102.3	1.9	320.
3.0	15.4	1091.2	875.0	8.3	8.3	203.0	17.7	6.9	16.1	293.3	314.2	7.9	102.0	2.5	334.
3.8	17.3	1331.0	850.0	7.4	7.2	221.0	20.8	13.7	15.7	294.8	314.9	7.5	100.2	3.1	349.
4.5	19.5	1576.5	825.0	5.5	4.4	222.9	18.7	12.8	13.7	295.2	312.4	6.4	92.2	3.7	164.
5.4	21.5	1828.2	800.0	4.5	4.0	209.8	15.3	7.6	13.3	296.7	314.1	6.4	96.7	4.4	7.
6.1	23.8	2086.4	775.0	2.7	0.7	207.8	15.1	7.0	13.3	297.3	311.7	5.2	86.9	5.0	10.
7.0	25.9	2351.1	750.0	1.1	-0.1	209.8	16.0	8.0	13.9	298.2	308.7	3.8	68.0	5.8	12.
7.9	28.2	2623.1	725.0	-0.0	99.9	212.1	17.4	9.3	14.8	299.5	999.9	99.9	999.9	6.6	15.
9.1	30.6	2903.6	700.0	-0.8	99.9	209.0	20.8	10.1	18.2	301.6	999.9	99.9	999.9	8.0	18.
10.2	33.1	3193.1	675.0	-1.9	99.9	210.0	20.9	10.5	18.1	303.5	999.9	99.9	999.9	9.4	19.
11.3	35.5	3491.5	650.0	-4.7	99.9	220.0	21.9	14.0	16.7	303.7	999.9	99.9	999.9	10.7	21.
12.3	38.0	3799.2	625.0	-5.4	99.9	222.4	25.7	17.3	18.9	306.3	999.9	99.9	999.9	12.0	24.
13.5	40.5	4118.5	600.0	-7.0	99.9	218.1	25.1	15.8	20.2	308.0	999.9	99.9	999.9	13.8	26.
14.6	43.1	4449.8	575.0	-8.0	99.9	218.6	25.1	15.6	19.6	310.6	999.9	99.9	999.9	15.5	27.
15.9	46.0	4793.0	550.0	-11.0	99.9	222.0	27.5	18.4	20.4	311.1	999.9	99.9	999.9	17.5	29.
17.0	48.8	5148.2	525.0	-14.0	99.9	224.0	28.6	19.9	20.6	312.6	999.9	99.9	999.9	19.3	30.
18.3	51.6	5516.4	500.0	-17.2	-37.5	225.9	30.8	22.1	21.4	313.1	999.9	0.3	15.1	21.5	32.
19.6	54.6	5899.3	475.0	-19.0	-32.8	226.6	36.7	26.6	25.2	316.4	999.9	0.6	33.0	24.0	33.
20.8	57.6	6300.9	450.0	-20.6	-24.7	220.9	46.6	30.5	35.2	317.4	321.2	1.1	69.4	26.9	35.
22.1	60.9	6723.4	425.0	-21.5	-22.4	212.3	49.8	26.6	42.0	321.5	326.4	1.5	92.6	30.7	35.
23.3	64.4	7168.3	400.0	-24.4	-25.1	205.7	48.6	21.1	43.8	323.3	327.4	1.2	93.5	34.4	34.
24.9	67.7	7636.0	375.0	-27.5	-28.6	205.9	51.8	22.6	46.6	325.2	328.4	1.0	89.6	39.1	33.
26.8	71.3	8128.6	350.0	-31.4	-34.1	209.9	53.3	26.5	46.2	326.3	328.4	0.6	76.6	44.5	32.
28.4	75.2	8648.6	325.0	-35.7	-38.8	212.5	49.8	26.7	42.0	327.4	328.0	0.4	73.1	49.5	32.
29.5	79.5	9200.6	300.0	-39.7	-43.7	210.1	59.7*	29.9	51.6	329.3	330.2	0.2	65.8	54.5	32.
31.7	83.7	9789.1	275.0	-44.8	-49.0	207.6	51.0*	23.6	45.2	330.2	330.8	0.2	62.5	60.8	32.
33.9	88.2	10419.8	250.0	-49.8	-54.6	215.7	60.8*	35.5	49.4	331.9	332.2	0.1	56.3	67.3	32.
36.0	93.2	11102.8	225.0	-53.3	-59.3	222.0	60.8*	40.7	45.2	336.1	336.2	0.1	47.4	75.2	32.
37.9	98.6	11857.5	200.0	-54.0	-61.9	225.6	50.4*	36.1	35.3	347.1	347.3	0.0	36.4	81.8	33.
40.5	104.5	12709.6	175.0	-55.1	-65.1	214.7	35.2*	20.0	28.9	358.8	358.9	0.0	27.1	87.8	34.
43.0	111.0	13693.9	150.0	-55.8	-69.6	245.7	37.7*	34.3	15.5	373.7	373.8	0.0	15.7	92.1	34.
46.1	118.3	14849.6	125.0	-58.7	99.9	167.6	16.4*	-3.5	16.0	388.8	999.9	99.9	999.9	97.1	36.
49.5	127.3	16247.4	100.0	-55.8	99.9	213.0	15.9*	8.8	13.3	419.9	999.9	99.9	999.9	99.6	35.
54.5	137.0	18067.8	75.0	-56.7	99.9	170.8	2.9	-0.5	2.9	454.2	999.9	99.9	999.9	101.5	35.
62.3	147.0	20664.6	50.0	-53.6	99.9	217.7	4.2	2.6	3.3	517.2	999.9	99.9	999.9	103.7	35.
74.0	158.0	25132.6	25.0	-53.3	99.9	215.4	3.5	2.0	2.8	631.4	999.9	99.9	999.9	104.6	36.

STATION NO. 747
INTERNATIONAL FALLS, MINN

11 MAY 1974
2315 GMT

159   12.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.9	359.0	949.4	2.8	-0.3	10.0	10.3	-1.8	-10.1	280.6	290.9	3.9	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	11.8	570.0	925.0	1.5	1.4	999.9	99.9	99.9	99.9	281.4	293.3	4.6	99.9	999.9	999.
1.6	14.0	790.2	900.0	-0.4	-0.4	999.9	99.9	99.9	99.9	281.6	292.3	4.1	99.9	999.9	999.
2.4	16.0	1015.2	875.0	-1.2	-1.2	39.8	7.8	-5.0	-6.0	283.0	293.5	4.0	101.7	1.1	213.
3.2	18.4	1245.8	850.0	-3.0	-3.0	29.8	4.6	-2.3	-3.8	283.0	293.0	3.6	101.5	1.4	215.
4.0	20.6	1482.2	825.0	-3.6	-3.6	309.0	4.5	3.6	-2.6	285.2	294.7	3.6	101.3	1.6	211.
4.9	23.0	1725.4	800.0	-3.9	-3.9	298.0	9.1	8.0	-4.3	287.4	297.2	3.6	101.3	1.6	198.
5.8	25.4	1976.1	775.0	-4.7	-4.7	325.8	11.7	6.5	-9.7	289.1	298.6	3.5	101.2	1.9	181.
6.7	27.8	2234.0	750.0	-5.2	-5.5	348.5	8.9	1.8	-8.6	291.3	300.6	3.4	98.3	2.4	176.
7.7	30.3	2500.5	725.0	-5.7	-5.9	4.4	4.4	-0.3	-4.4	293.6	303.1	3.4	98.1	2.8	176.
8.6	33.0	2775.5	700.0	-6.3	-6.3	261.2	1.3	1.3	0.2	295.9	305.5	3.4	99.9	2.9	177.
9.5	35.5	3060.2	675.0	-7.2	-7.2	263.0	4.1	4.1	0.5	297.9	307.3	3.3	100.3	2.8	174.
10.3	38.1	3353.8	650.0	-8.5	-8.5	289.5	5.9	5.5	-2.0	299.6	308.5	3.1	100.6	2.9	168.
11.4	40.8	3657.8	625.0	-10.0	-10.0	317.0	6.8	4.6	-5.0	301.2	309.6	2.9	100.4	3.2	163.
12.6	43.6	3972.2	600.0	-10.8	-10.8	347.8	4.3	-1.0	-4.1	303.9	312.1	2.8	100.3	3.7	162.
13.6	46.5	4299.1	575.0	-12.0	-12.6	20.5	1.2	-0.4	-1.1	306.2	313.7	2.5	95.0	3.8	163.
14.7	49.5	4638.3	550.0	-14.0	-17.0	41.2	0.9	-0.6	-0.7	307.0	313.2	1.8	78.2	3.8	163.
15.9	52.4	4989.8	525.0	-16.8	-21.1	67.9	1.2	-1.1	-0.5	308.3	312.6	1.4	69.1	3.9	164.
17.1	55.4	5354.9	500.0	-19.0	-25.9	103.3	1.0	-1.0	-0.7	309.8	312.8	0.9	54.4	3.8	165.
18.3	58.6	5734.7	475.0	-21.9	-30.3	72.7	2.2	-2.1	-0.3	310.8	313.0	0.6	46.5	3.9	169.
19.5	62.0	6130.0	450.0	-25.0	-35.1	82.9	2.2	-2.2	-0.3	311.8	313.2	0.4	38.0	3.9	167.
20.9	65.4	6543.2	425.0	-28.2	-39.3	100.1	3.1	-3.0	-0.5	312.9	313.9	0.3	33.1	3.8	172.
22.3	69.9	6975.0	400.0	-31.7	-42.4	81.1	3.8	-3.8	-0.6	313.7	314.5	0.2	33.6	3.7	177.
24.0	72.5	7427.1	375.0	-36.0	-45.9	64.5	4.6	-4.2	-2.0	313.9	314.4	0.2	35.0	3.9	183.
25.6	76.5	7902.0	350.0	-40.5	99.9	68.1	6.3	-5.8	-2.4	314.2	999.9	99.9	999.9	4.1	189.
27.2	80.4	8403.6	325.0	-44.0	99.9	57.2	9.9	-8.3	-5.4	316.0	999.9	99.9	999.9	4.6	198.
29.0	84.7	8935.8	300.0	-47.1	99.9	31.5	5.5	-2.9	-4.6	319.1	999.9	99.9	999.9	5.4	203.
30.7	88.8	9511.7	275.0	-47.6	99.9	315.4	4.6	3.2	-3.3	326.2	999.9	99.9	999.9	5.8	200.
32.7	93.8	10145.4	250.0	-45.7	99.9	257.8	5.3	5.1	1.1	338.1	999.9	99.9	999.9	5.8	195.
34.6	98.6	10848.6	225.0	-44.9	99.9	248.9	9.7	9.1	3.5	348.8	999.9	99.9	999.9	5.3	186.
37.2	104.0	11635.6	200.0	-44.9	99.9	245.3	11.0	10.0	4.6	361.8	999.9	99.9	999.9	4.8	170.
39.9	110.0	12528.9	175.0	-45.3	99.9	244.3	9.4	8.5	4.1	375.1	999.9	99.9	999.9	4.6	151.
43.0	116.3	13552.0	150.0	-47.3	99.9	240.0	11.7	10.1	5.8	388.6	999.9	99.9	999.9	5.0	127.
46.4	123.7	14756.1	125.0	-48.8	99.9	235.0	10.3	8.5	5.8	406.7	999.9	99.9	999.9	5.9	112.
50.6	131.7	16213.1	100.0	-51.5	99.9	249.4	5.8	5.4	2.0	428.3	999.9	99.9	999.9	7.2	98.
56.0	140.7	18053.8	75.0	-53.8	99.9	305.6	3.4	2.7	-2.0	460.2	999.9	99.9	999.9	8.9	99.
63.3	150.3	20657.2	50.0	-52.9	99.9	303.4	4.1	3.4	-2.3	518.8	999.9	99.9	999.9	10.3	99.
73.3	161.5	25144.5	25.0	-51.5	99.9	135.0	2.6	-1.5	1.8	636.9	999.9	99.9	999.9	10.3	99.

STATION NO. 764
BISMARCK, N D

11 MAY 1974
2315 GMT

147 ST. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ .G
0.0	8.4	503.0	944.5	10.0	8.9	330.0	12.9	6.5	-11.2	288.8	308.6	7.6	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.5	10.0	676.8	925.0	9.7	5.9	108.3	5.3	-5.1	1.7	290.1	306.7	6.3	77.0	0.9	145.
1.3	11.9	903.7	900.0	7.2	6.0	338.7	10.6	4.2	-9.7	289.7	306.9	6.5	92.2	1.0	153.
2.1	13.9	1134.9	875.0	4.8	4.6	331.8	14.8	7.0	-13.0	289.5	305.6	6.1	98.2	2.4	152.
3.0	15.8	1370.8	850.0	2.6	2.3	326.7	17.5	9.6	-14.6	289.5	303.7	5.3	97.9	3.3	150.
3.7	17.9	1611.7	825.0	0.6	0.0	323.0	24.6	14.8	-19.6	289.8	302.6	4.9	100.5	4.2	148.
4.2	20.1	1858.6	800.0	-0.6	-2.7	319.4	24.6	16.0	-17.0	290.6	301.3	3.9	87.9	5.2	146.
5.0	22.1	2111.7	775.0	-2.2	-4.5	313.7	22.0	17.8	-13.8	291.8	301.6	3.5	84.0	6.5	143.
5.9	24.4	2371.9	750.0	-3.8	-6.1	309.1	22.7	17.3	-14.8	293.0	302.1	3.2	82.9	7.7	141.
6.8	26.5	2639.2	725.0	-5.3	-5.3	310.5	21.3	16.3	-13.8	294.7	302.8	3.1	86.5	8.8	140.
7.6	28.8	2914.1	700.0	-7.2	-10.1	310.2	21.8	16.5	-14.2	295.7	301.9	2.5	79.8	10.0	138.
8.7	31.2	3196.7	675.0	-9.1	-13.4	311.8	23.0	17.2	-15.3	296.6	301.5	2.0	71.1	11.3	138.
9.6	33.7	3487.9	650.0	-11.1	-15.6	310.0	20.9	16.0	-13.4	297.3	301.7	1.8	69.4	12.5	137.
10.5	36.0	3787.9	625.0	-12.8	-20.8	308.7	19.1	14.9	-12.0	299.0	301.6	1.2	51.2	13.7	136.
11.5	38.6	4098.3	600.0	-14.8	-25.1	312.5	21.0	15.5	-14.2	300.1	301.7	0.8	41.3	15.1	136.
12.7	41.0	4418.9	575.0	-17.0	-30.6	312.3	19.5	14.4	-13.1	301.3	303.0	0.5	29.4	16.4	135.
13.7	43.8	4751.6	550.0	-19.2	-30.5	314.1	17.4	12.5	-12.1	301.8	301.3	0.5	35.9	17.8	135.
15.0	46.7	5095.4	525.0	-22.4	-36.0	319.1	17.4	11.4	-13.1	303.5	301.8	0.3	27.5	19.0	135.
16.2	49.6	5451.6	500.0	-25.6	-38.4	318.0	15.4	10.3	-11.4	305.3	302.7	0.2	28.6	20.4	136.
17.6	52.4	5821.7	475.0	-27.4	-43.2	319.9	13.5	8.7	-10.4	307.1	304.1	0.1	21.3	21.6	136.
19.1	55.5	6208.7	450.0	-30.4	-46.0	325.2	7.0	4.0	-5.8	307.9	305.8	0.2	19.4	22.6	136.
20.5	58.6	6613.2	425.0	-32.7	-47.0	312.9	4.7	3.5	-3.2	308.4	307.5	99.9	22.2	23.0	136.
22.1	62.1	7037.3	400.0	-36.2	-43.7	318.7	2.3	1.5	-1.7	310.7	308.6	99.9	45.1	23.4	136.
23.5	65.6	7481.5	375.0	-40.2	99.9	332.7	2.8	1.3	-2.5	313.1	308.4	99.9	999.9	23.5	136.
25.1	69.2	7948.9	350.0	-43.1	99.9	323.0	7.7	4.6	-6.1	322.2	999.9	99.9	999.9	23.8	135.
26.8	72.9	8443.9	325.0	-46.1	99.9	303.2	18.5	15.5	-10.1	329.0	999.9	99.9	999.9	25.4	136.
28.8	77.0	8978.1	300.0	-44.8	99.9	303.2	24.6	20.6	-13.5	339.0	999.9	99.9	999.9	28.0	135.
30.7	81.2	9560.6	275.0	-45.1	99.9	303.5	25.3	21.1	-14.0	349.7	999.9	99.9	999.9	30.5	134.
32.4	85.7	10196.6	250.0	-45.1	99.9	303.1	27.1	22.7	-14.8	360.7	999.9	99.9	999.9	33.9	133.
34.6	90.8	10900.7	225.0	-44.9	99.9	305.2	25.6	20.9	-14.7	374.0	999.9	99.9	999.9	37.5	132.
37.0	96.0	11687.5	200.0	-45.5	99.9	299.0	22.7	19.9	-11.0	387.2	999.9	99.9	999.9	41.1	131.
39.5	101.8	12577.7	175.0	-45.5	99.9	294.6	22.8	20.7	-9.5	402.0	999.9	99.9	999.9	45.1	129.
42.3	108.5	13600.8	150.0	-48.1	99.9	286.6	22.6	23.6	-7.0	424.0	999.9	99.9	999.9	49.0	127.
45.8	116.0	14789.7	125.0	-51.4	99.9	289.0	14.4	13.6	-4.7	452.0	999.9	99.9	999.9	52.9	126.
49.5	124.5	16238.4	100.0	33.7	99.9	275.2	4.7	4.7	-0.4	515.1	999.9	99.9	999.9	56.5	125.
55.0	134.5	18067.5	75.0	-57.1	99.9	259.7	2.4	2.4	0.4	99.9	999.9	99.9	999.9	58.1	125.
63.3	145.0	20660.5	50.0	-54.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

12 MAY 1974
0 GMT

109 118. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEFD M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	192.0	985.7	19.5	17.5	40.0	2.1	-1.3	-1.6	295.6	329.1	12.9	88.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	7.9	286.7	975.0	20.5	17.8	71.2	7.9	-7.4	-2.5	297.6	332.5	13.3	84.6	0.4	222.
1.3	10.0	511.9	950.0	20.5	16.1	100.3	9.0	-8.9	1.6	299.6	332.2	12.3	75.8	0.7	243.
2.3	11.9	742.9	925.0	19.8	15.3	122.3	15.2	-12.8	8.1	301.1	333.1	12.0	75.6	1.3	270.
3.3	14.1	979.0	900.0	18.5	14.2	136.2	16.7	-11.5	12.0	302.1	332.8	11.4	75.7	2.1	287.
4.4	16.1	1220.1	875.0	15.1	12.2	135.0	19.8	-14.0	14.0	300.8	328.5	10.3	82.8	3.2	297.
5.4	18.4	1465.7	850.0	13.3	12.6	142.4	20.7	-12.6	16.4	301.4	330.7	10.9	95.1	4.3	303.
6.6	20.5	1717.2	825.0	11.6	10.2	147.2	21.1	-11.4	17.7	302.0	328.0	9.6	91.0	5.8	308.
7.7	22.6	1974.1	800.0	9.5	6.8	144.3	21.7	-12.7	15.1	302.2	323.8	7.8	83.2	7.1	312.
8.8	25.0	2236.9	775.0	7.0	5.0	141.5	19.2	-12.0	17.6	302.2	321.7	7.1	86.9	8.5	314.
10.0	27.1	2506.9	750.0	6.4	5.5	145.2	21.4	-12.2	19.8	305.5	325.4	7.6	93.9	9.8	315.
11.1	29.4	2784.7	725.0	4.7	4.2	153.8	22.2	-9.8	19.8	305.5	325.5	7.2	96.1	11.4	317.
12.4	31.7	3070.9	700.0	3.6	3.3	170.0	17.4	-3.0	17.2	307.2	327.0	7.0	98.2	12.8	320.
13.7	34.2	3366.0	675.0	1.8	1.5	169.3	12.7	-2.4	12.4	308.3	326.5	6.4	99.5	13.7	322.
15.0	36.5	3670.1	650.0	0.2	-0.1	188.5	12.0	1.8	11.9	309.8	326.8	5.9	97.7	14.5	324.
16.5	39.1	3984.7	625.0	-0.6	-0.9	189.0	18.2	2.9	18.0	312.4	329.2	5.8	97.6	15.4	328.
18.1	41.7	4311.2	600.0	-1.4	-1.7	187.1	15.0	1.8	14.9	315.1	331.8	5.6	97.5	16.8	331.
19.6	44.3	4650.1	575.0	-2.9	-3.3	215.9	13.5	7.9	10.9	317.0	332.7	5.2	97.3	17.6	334.
21.2	46.9	5001.8	550.0	-4.5	-4.9	186.7	23.8	2.7	23.6	319.2	333.9	4.9	97.0	18.9	338.
22.8	49.8	5367.7	525.3	-6.3	-6.7	206.0	16.0	7.0	14.4	321.2	334.7	4.4	96.7	20.5	341.
24.5	52.6	5748.5	500.0	-8.5	-9.1	208.4	17.3	8.2	15.2	323.0	335.0	3.9	95.5	21.8	345.
26.1	55.4	6145.5	475.0	-10.7	-11.5	201.3	23.6	8.5	21.9	324.9	335.6	3.4	94.1	23.4	347.
27.8	58.4	6559.6	450.0	-13.6	-14.8	216.1	13.3	7.7	10.7	326.3	335.3	2.7	90.8	25.1	350.
29.4	61.4	6992.9	425.0	-16.0	-17.5	202.7	17.5	6.6	16.2	328.6	336.1	2.3	88.1	25.8	352.
31.2	64.7	7447.4	400.0	-19.1	-21.1	204.3	12.4	4.9	11.3	330.2	336.2	1.8	84.4	27.6	354.
32.9	68.0	7924.7	375.0	-22.7	-25.1	238.9	7.9	6.8	4.1	331.6	336.1	1.3	80.1	28.0	355.
34.7	71.3	8427.7	350.0	-26.4	-29.3	207.5	13.0	6.4	12.4	333.1	336.5	1.0	76.7	29.0	357.
36.8	75.1	8958.7	325.0	-30.9	-34.5	216.8	13.0	7.8	10.4	334.0	336.3	0.6	70.5	30.5	359.
39.0	78.8	9521.2	300.0	-35.8	-39.9	214.2	13.0	7.3	10.7	336.0	336.3	0.4	65.3	31.9	1.
41.5	82.8	10119.5	275.0	-40.9	99.9	205.7	15.2	6.8	14.3	336.9	999.9	97.9	999.9	33.6	3.
43.6	87.0	10760.3	250.0	-46.4	99.9	185.7	15.2	1.5	15.1	337.0	999.9	99.9	999.9	35.7	3.
46.6	91.2	11450.9	225.0	-52.4	99.9	184.3	18.9	1.4	18.8	338.2	999.9	99.9	999.9	38.5	3.
50.0	96.0	12200.1	200.0	-59.5	99.9	184.3	27.5	2.1	27.5	338.5	999.9	99.9	999.9	43.0	5.
53.6	101.0	13024.7	175.0	-65.0	99.9	192.0	31.2	6.5	30.5	342.7	999.9	99.9	999.9	49.9	5.
58.1	106.4	13959.2	150.0	-67.6	99.9	226.4	28.8	20.7	20.0	353.7	999.9	99.9	999.9	57.4	8.
63.1	112.3	15055.2	125.0	-65.7	99.9	99.9	99.9	99.9	99.9	370.6	999.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	100.0	92.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	9.0	99.9	999.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 22001
NORMAN, OKLA

11 MAY 1974
2315 GMT

162   20.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.4	362.0	966.2	25.4	10.4	999.9	99.9	99.9	99.9	302.6	325.3	8.3	39.0	999.9	999.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.5	9.8	509.5	950.0	22.2	10.4	999.9	99.9	99.9	99.9	300.8	323.7	8.4	47.4	999.9	999.
1.4	11.7	740.7	925.0	20.4	10.1	999.9	99.9	99.9	99.9	301.3	324.4	8.5	51.7	999.9	999.
2.4	13.9	976.6	900.0	18.2	9.5	999.9	99.9	99.9	99.9	301.1	324.1	8.3	56.5	999.9	999.
3.3	15.9	1217.1	875.0	15.7	8.2	999.9	99.9	99.9	99.9	301.1	322.5	7.8	60.8	999.9	999.
4.4	18.2	1462.8	850.0	14.8	-13.2	999.9	99.9	99.9	99.9	303.1	306.0	1.6	13.1	999.9	999.
5.1	20.5	1714.3	825.0	13.5	-11.8	999.9	99.9	99.9	99.9	303.1	308.7	1.9	16.1	999.9	999.
5.8	22.8	1972.7	800.0	12.5	-10.8	999.9	99.9	99.9	99.9	304.7	311.0	2.1	18.5	999.9	999.
6.7	25.2	2237.8	775.0	10.0	0.5	999.9	99.9	99.9	99.9	305.2	319.9	5.2	51.8	999.9	999.
7.5	27.4	2510.0	750.0	8.7	4.0	999.9	99.9	99.9	99.9	306.8	326.1	6.8	72.6	999.9	999.
8.5	29.9	2790.9	725.0	6.3	-4.6	999.9	99.9	99.9	99.9	309.4	320.6	3.8	38.7	999.9	999.
9.5	32.5	3080.2	700.0	4.7	-8.0	999.9	99.9	99.9	99.9	309.8	318.8	3.0	35.1	999.9	999.
10.3	35.1	3377.1	675.0	2.0	-18.8	999.9	99.9	99.9	99.9	311.0	315.0	1.3	16.3	999.9	999.
11.4	37.5	3683.1	650.0	-0.4	-20.8	999.9	99.9	99.9	99.9	311.3	314.0	1.1	16.5	999.9	999.
12.4	40.2	3997.9	625.0	-1.7	-22.6	999.9	99.9	99.9	99.9	312.1	315.3	1.0	16.7	999.9	999.
13.6	42.9	4323.1	600.0	-3.2	-23.6	999.9	99.9	99.9	99.9	314.2	317.3	0.9	16.8	999.9	999.
14.6	45.8	4660.0	575.0	-6.2	-24.8	999.9	99.9	99.9	99.9	316.8	319.2	0.9	16.9	999.9	999.
15.8	48.8	5010.8	550.0	-8.6	-27.1	999.9	99.9	99.9	99.9	316.8	319.3	0.7	17.1	999.9	999.
16.9	51.6	5373.2	525.0	-10.2	-29.0	999.9	99.9	99.9	99.9	318.1	320.3	0.7	17.3	999.9	999.
18.1	54.8	5750.1	500.0	-12.6	-30.2	999.9	99.9	99.9	99.9	320.6	322.7	0.6	17.4	999.9	999.
19.4	57.9	6143.6	475.0	-15.8	-32.1	999.9	99.9	99.9	99.9	322.7	324.3	0.5	17.6	999.9	999.
20.7	61.3	6554.0	450.0	-18.9	-34.7	999.9	99.9	99.9	99.9	323.3	324.0	0.4	17.9	999.9	999.
22.2	64.7	6982.3	425.0	-22.2	-37.1	999.9	99.9	99.9	99.9	324.7	326.0	0.4	18.1	999.9	999.
23.7	68.1	7430.5	400.0	-26.5	-40.1	999.9	99.9	99.9	99.9	325.5	326.5	0.3	18.4	999.9	999.
25.4	71.7	7900.3	375.0	-30.6	-43.5	999.9	99.9	99.9	99.9	326.0	326.8	0.2	18.7	999.9	999.
27.3	75.7	8394.5	350.0	-35.5	-46.6	999.9	99.9	99.9	99.9	326.8	328.0	0.2	19.0	999.9	999.
29.2	79.8	8915.7	325.0	-39.8	-50.5	999.9	99.9	99.9	99.9	327.3	328.1	0.1	19.4	999.9	999.
31.5	84.0	9467.7	300.0	-44.0	-54.1	999.9	99.9	99.9	99.9	327.7	329.4	0.1	19.8	999.9	999.
33.9	88.2	10057.3	275.0	-48.9	99.9	999.9	99.9	99.9	99.9	329.4	999.9	99.9	999.9	999.9	999.
36.5	93.2	10689.8	250.0	-53.9	99.9	999.9	99.9	99.9	99.9	331.5	999.9	99.9	999.9	999.9	999.
39.0	98.3	11374.6	225.0	-59.2	99.9	999.9	99.9	99.9	99.9	336.4	999.9	99.9	999.9	999.9	999.
41.4	103.8	12120.7	200.0	-63.0	99.9	999.9	99.9	99.9	99.9	339.0	999.9	99.9	999.9	999.9	999.
44.5	110.2	12940.2	175.0	-66.8	99.9	999.9	99.9	99.9	99.9	345.9	999.9	99.9	999.9	999.9	999.
47.3	117.0	13890.0	150.0	-68.0	99.9	999.9	99.9	99.9	99.9	355.0	999.9	99.9	999.9	999.9	999.
51.0	125.0	14989.1	125.0	-64.8	99.9	999.9	99.9	99.9	99.9	371.8	999.9	99.9	999.9	999.9	999.
55.5	134.0	16330.0	100.0	-63.1	99.9	999.9	99.9	99.9	99.9	402.5	999.9	99.9	999.9	999.9	999.
61.2	143.7	18093.5	75.0	-58.2	99.9	999.9	99.9	99.9	99.9	440.7	999.9	99.9	999.9	999.9	999.
68.8	155.0	20631.7	50.0	-58.2	99.9	999.9	99.9	99.9	99.9	506.3	999.9	99.9	999.9	999.9	999.
81.0	166.7	25099.5	25.0	-51.5	99.9	999.9	99.9	99.9	99.9	635.9	999.9	99.9	999.9	999.9	999.

STATION NO. 22002
FT. SILL, OKLA

12 MAY 1974
0 GMT

156. 18. 0

156. 18.

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	362.0	965.7	25.6	11.0	46.0	12.0	-7.7	-9.2	302.9	326.5	8.6	40.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	9.9	505.9	950.0	24.3	10.6	8.7	7.0	-1.1	-7.0	302.9	326.2	8.5	42.1	0.3	221.
1.6	11.8	738.3	925.0	21.6	8.9	29.7	7.2	-3.6	-6.2	302.4	323.9	7.8	44.3	0.7	210.
2.5	14.0	974.9	900.0	19.2	8.3	39.1	6.6	-4.2	-5.1	302.3	323.5	7.7	49.3	1.1	211.
3.5	16.0	1216.4	875.0	17.1	7.3	47.8	7.6	-5.6	-5.1	302.5	322.8	7.4	52.4	1.5	214.
4.5	18.3	1463.0	850.0	15.7	-7.2	48.9	9.0	-6.8	-5.9	302.9	310.6	2.6	20.1	2.0	219.
5.7	20.5	1715.5	825.0	14.7	-8.8	38.0	7.5	-4.6	-5.9	302.9	311.5	2.4	18.8	2.6	220.
6.7	22.7	1974.9	800.0	13.5	-6.2	57.9	4.6	-3.9	-2.5	305.9	314.8	3.0	25.0	3.0	220.
7.8	25.1	2241.1	775.0	11.1	5.3	259.2	2.0	-0.9	-1.6	305.5	326.9	7.2	67.4	3.2	221.
9.0	27.4	2516.7	750.0	10.1	3.0	303.4	4.1	3.3	-2.3	306.6	326.8	6.5	63.1	3.2	219.
10.1	29.8	2796.6	725.0	9.6	-11.0	323.1	7.8	4.7	-6.2	308.2	317.3	2.3	22.1	3.2	211.
11.3	32.4	3086.3	700.0	7.2	-15.1	323.0	10.1	6.1	-8.1	310.3	317.3	1.7	18.6	3.5	202.
12.5	35.1	3384.3	675.0	5.2	-15.9	313.2	12.6	9.2	-8.6	310.7	315.8	1.7	20.2	4.0	191.
13.7	37.5	3691.6	650.0	3.2	-17.5	303.4	13.7	11.0	-7.2	312.8	317.5	1.5	20.0	4.5	180.
14.9	40.2	4007.9	625.0	1.0	-21.6	306.7	13.7	11.0	-8.2	313.6	317.2	1.1	16.6	5.1	171.
16.3	42.9	4334.2	600.0	-1.5	-23.5	324.1	16.2	9.5	-13.2	314.4	317.5	1.0	16.8	6.0	164.
17.7	45.7	4672.8	575.0	-2.2	-24.1	332.5	21.4	9.9	-19.0	317.4	320.6	0.9	16.8	7.6	162.
19.1	48.8	5023.6	550.0	-5.5	-26.5	330.2	20.8	10.3	-18.1	317.6	320.3	0.8	17.1	9.5	160.
20.5	51.5	5386.9	525.0	-7.7	-28.3	324.5	21.6	12.6	-17.6	319.1	321.5	0.7	17.2	11.2	158.
21.9	54.8	5765.3	500.0	-9.6	-29.8	316.5	20.1	13.8	-14.6	321.3	323.5	0.6	17.4	12.9	155.
23.4	57.6	6159.0	475.0	-12.7	-32.2	316.9	18.4	12.6	-13.4	322.2	324.1	0.5	17.6	14.5	153.
25.1	61.1	6569.0	450.0	-16.0	-34.8	322.6	15.7	9.5	-12.5	323.1	324.6	0.4	17.9	16.1	152.
26.8	64.7	6996.9	425.0	-19.4	-37.5	322.6	19.1	11.6	-15.2	324.1	325.4	0.4	18.2	17.9	151.
28.6	68.1	7445.0	400.0	-22.6	-40.1	315.4	19.7	13.8	-14.0	325.6	326.6	0.3	18.4	19.9	150.
30.2	71.7	7915.4	375.0	-26.2	-43.0	316.4	18.5	12.8	-13.4	326.8	327.6	0.2	18.7	22.0	148.
32.1	75.7	8410.5	350.0	-30.2	-46.3	320.5	13.7	8.7	-10.6	327.6	328.5	0.2	19.0	23.7	148.
34.1	79.8	8933.0	325.0	-34.4	-49.7	322.1	14.5	8.9	-11.5	329.1	329.6	0.1	19.3	25.3	147.
36.1	84.0	9487.9	300.0	-38.3	-52.9	329.1	17.4	8.9	-14.9	331.3	331.7	0.1	19.6	27.2	147.
38.3	88.4	10080.2	275.0	-43.1	95.9	334.5	19.0	8.2	-17.2	332.8	999.9	99.9	999.9	29.6	148.
40.7	93.4	10715.3	250.0	-48.1	95.9	339.5	24.6	8.6	-23.0	334.6	999.9	99.9	999.9	32.4	149.
43.1	98.5	11401.7	225.0	-53.4	99.9	334.1	23.8	10.4	-21.4	336.7	999.9	99.9	999.9	35.8	149.
45.5	103.8	12150.4	200.0	-58.8	99.9	333.8	23.6	10.4	-21.2	339.7	999.9	99.9	999.9	39.1	150.
48.3	110.0	12980.2	175.0	-62.9	99.9	320.1	17.8	11.4	-13.7	346.1	999.9	99.9	999.9	42.9	150.
51.2	116.3	13920.2	150.0	-65.5	99.9	274.3	13.6	13.5	-1.0	357.2	999.9	99.9	999.9	45.3	149.
54.7	124.0	15016.6	125.0	-68.9	99.9	280.7	14.3	14.1	-2.7	370.2	999.9	99.9	999.9	47.1	146.
59.2	132.3	16362.1	100.0	-65.5	99.9	264.8	21.0	20.8	1.9	401.1	999.9	99.9	999.9	49.7	141.
64.6	141.0	18114.5	75.0	-63.9	99.9	271.9	13.4	13.4	-0.5	439.0	999.9	99.9	999.9	53.2	137.
72.1	150.3	20649.3	50.0	-57.1	99.9	341.3	5.5	1.9	-5.2	509.0	999.9	99.9	999.9	54.2	135.
82.4	160.0	25096.1	25.0	-50.4	99.9	40.1	7.1	-7.1	0.0	639.8	999.9	99.9	999.9	53.9	137.

STATION NO. 22003
LINDSAY, OKLA

12 MAY 1974
2 GMT

158   12.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.1	449.0	968.1	25.0	13.9	20.0	1.2	-0.4	-1.1	302.3	330.4	10.4	50.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	9.7	615.2	950.0	24.8	14.4	30.6	7.4	-3.8	-6.4	303.9	333.7	11.0	52.3	0.4	214.
1.6	11.6	848.6	925.0	22.5	13.2	30.4	6.8	-3.5	-5.9	303.7	332.0	10.4	55.7	0.7	212.
2.7	13.9	1086.2	900.0	20.0	11.7	26.4	7.0	-3.1	-6.3	303.3	329.7	9.7	59.0	1.1	211.
3.7	15.9	1328.3	875.0	17.2	9.1	29.4	7.3	-3.6	-6.3	302.7	325.7	8.4	59.0	1.6	210.
4.7	18.2	1575.4	850.0	16.3	-7.5	47.1	8.2	-6.0	-5.8	303.6	311.3	2.6	19.0	2.1	212.
5.8	20.4	1828.8	825.0	15.3	-13.2	42.7	7.9	-5.4	-5.8	305.0	310.1	1.7	12.7	2.6	215.
6.9	22.6	2088.3	800.0	14.0	-10.6	25.9	6.5	-2.8	-5.8	306.3	312.8	2.1	17.1	3.1	215.
8.0	25.1	2355.1	775.0	12.4	4.3	999.9	99.9	99.9	99.9	308.0	327.1	6.7	57.5	999.9	215.
9.2	27.3	2629.6	750.0	10.4	4.3	999.9	99.9	99.9	99.9	308.6	328.7	7.1	66.8	999.9	999.
10.3	29.8	2911.8	725.0	9.5	-7.5	999.9	99.9	99.9	99.9	310.7	319.9	3.1	29.0	999.9	999.
11.5	32.4	3202.6	700.0	8.8	-17.7	330.7	11.0	5.4	-9.6	312.4	316.7	1.4	13.5	4.2	196.
12.7	35.0	3501.8	675.0	6.2	-19.5	321.2	12.9	8.1	-10.0	312.8	316.6	1.2	13.7	4.8	189.
14.0	37.4	3810.3	650.0	4.4	-20.7	310.4	14.3	10.9	-9.2	314.1	317.7	1.1	13.9	5.5	179.
15.4	40.2	4127.7	625.0	1.6	-23.1	313.3	13.5	9.8	-9.2	314.4	317.5	0.9	13.8	6.3	171.
16.7	42.8	4454.9	600.0	-0.8	-26.6	325.5	14.7	8.3	-12.1	315.3	317.7	0.7	11.9	7.2	167.
18.2	45.8	4793.8	575.0	-2.0	-27.4	311.9	20.8	9.8	-18.4	317.7	320.1	0.7	12.1	8.7	164.
19.7	48.8	5145.6	550.0	-4.4	-29.1	326.1	20.4	11.4	-16.9	318.9	321.0	0.6	12.4	10.6	161.
21.2	51.6	5510.1	525.0	-7.1	-31.0	322.1	21.0	12.9	-16.5	319.9	321.8	0.5	12.7	12.4	159.
22.7	54.9	5884.6	500.0	-9.5	-32.7	315.5	20.4	14.3	-14.5	321.5	323.2	0.5	13.0	14.2	156.
24.2	57.9	6283.6	475.0	-11.6	-34.2	311.9	18.0	13.4	-12.1	323.5	325.1	0.4	13.2	15.9	154.
25.8	61.3	6695.5	450.0	-15.1	-36.7	216.2	16.4	12.2	-11.9	324.3	325.6	0.4	13.7	17.3	152.
27.4	64.7	7125.0	425.0	-18.1	-39.0	320.6	19.2	12.2	-14.8	325.7	326.8	0.3	14.0	18.9	151.
29.1	68.1	7575.3	400.0	-21.2	-41.2	315.1	20.2	14.3	-14.3	327.4	328.4	0.3	14.4	20.8	150.
30.7	71.7	8047.7	375.0	-25.3	-44.3	315.9	19.6	13.6	-14.1	328.0	328.8	0.2	14.9	22.7	148.
32.4	75.7	8544.2	350.0	-29.4	-47.4	321.8	18.7	11.6	-14.7	329.0	329.6	0.1	15.4	24.8	147.
34.4	80.0	9069.0	325.0	-33.2	-50.3	326.0	17.3	9.7	-14.3	330.8	331.2	0.1	15.9	26.8	147.
36.5	84.0	9626.7	300.0	-37.2	-53.4	328.3	17.6	9.3	-15.0	332.8	333.2	0.1	16.4	29.2	147.
38.9	88.5	10222.5	275.0	-41.6	99.9	331.9	19.7	9.3	-17.3	335.0	999.9	99.9	999.9	31.8	147.
41.6	93.4	10861.6	250.0	-46.9	99.9	333.7	18.5	8.2	-16.6	336.4	999.9	99.9	999.9	35.0	148.
44.4	98.6	11551.1	225.0	-52.5	99.9	325.0	17.4	10.0	-14.3	338.0	999.9	99.9	999.9	38.0	148.
47.0	104.0	12301.8	200.0	-58.1	99.9	326.2	22.7	12.6	-18.9	340.4	999.9	99.9	999.9	41.1	148.
50.1	110.4	13133.0	175.0	-62.6	99.9	226.6	18.8	10.2	-15.7	346.7	999.9	99.9	999.9	45.3	148.
53.3	117.0	14077.2	150.0	-66.4	99.9	282.7	12.9	12.6	-2.8	355.7	999.9	99.9	999.9	47.6	147.
56.8	124.7	15179.8	125.0	-67.5	99.9	289.8	14.4	13.5	-4.9	372.8	999.9	99.9	999.9	50.0	144.
61.1	133.0	16527.0	100.0	-65.2	99.9	262.9	20.6	20.4	-2.5	401.7	999.9	99.9	999.9	52.3	140.
66.6	141.7	18295.1	75.0	-62.6	99.9	277.0	10.7	10.7	-1.3	441.7	999.9	99.9	999.9	56.5	137.
74.3	151.0	20434.9	50.0	-57.6	99.9	289.9	1.8	-1.7	0.6	507.7	999.9	99.9	999.9	57.2	135.
86.1	160.3	25307.8	25.0	-50.2	99.9	48.1	5.1	-3.9	-3.5	640.8	999.9	99.9	999.9	56.6	138.

STATION NO. 22004
FT. COBB, OKLA

12 MAY 1974
100 GMT

156   16.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.1	423.0	951.7	24.3	7.4	10.0	2.0	-0.3	-2.0	302.6	321.6	6.8	34.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.7	438.6	950.0	23.9	9.3	28.4	4.6	-2.6	-3.7	302.5	323.9	7.8	39.6	0.0	136.
1.4	11.9	670.6	925.0	21.0	8.3	38.2	6.3	-3.9	-5.0	301.8	322.4	7.5	43.9	0.4	218.
2.4	14.2	906.8	900.0	18.8	7.5	44.5	5.4	-3.8	-3.8	301.8	321.8	7.3	47.8	0.8	220.
3.4	16.3	1147.8	875.0	16.5	5.1	53.4	5.0	-4.0	-3.0	301.7	319.4	6.4	23.5	1.1	222.
4.4	18.6	1393.9	850.0	15.4	-5.3	57.2	6.2	-5.2	-3.4	302.7	311.5	3.0	27.2	1.4	226.
5.5	20.8	1646.2	825.0	14.5	-4.1	44.3	1.8	-1.2	-1.3	304.4	314.3	3.4	50.1	1.7	226.
6.6	23.2	1905.9	800.0	13.6	3.2	211.2	2.8	1.4	2.3	306.3	323.7	6.1	63.3	1.7	228.
7.7	25.6	2172.7	775.0	12.0	5.2	281.3	6.1	5.9	-1.3	307.5	327.9	7.2	46.8	1.4	223.
8.7	28.0	2446.8	750.0	10.5	-0.4	310.5	8.9	6.7	-5.8	308.6	323.0	5.0	27.8	1.8	204.
9.9	30.6	2728.3	725.0	8.2	-8.9	309.7	11.4	7.5	-8.6	309.5	317.7	2.7	21.6	2.5	184.
11.1	33.2	3018.0	700.0	7.6	-13.0	291.8	14.8	11.4	-9.4	311.1	317.3	2.0	24.4	3.5	169.
12.4	35.7	3316.3	675.0	5.7	-13.0	258.1	16.9	15.6	-6.3	312.3	318.7	2.1	20.8	4.5	153.
13.6	38.4	3623.7	650.0	3.7	-16.7	317.2	17.6	15.5	-8.3	313.3	318.3	1.6	20.9	5.8	142.
14.8	41.0	3940.5	625.0	1.7	-18.3	321.7	20.7	14.0	-15.2	314.5	319.2	1.4	21.0	7.7	138.
16.1	43.9	4268.3	600.0	0.1	-19.6	318.1	28.9	17.9	-22.7	316.3	320.7	1.3	21.1	10.0	140.
17.3	46.3	4607.9	575.0	-2.1	-21.3	315.8	31.8	21.2	-23.7	317.7	321.6	1.2	21.3	12.6	140.
18.7	49.9	4959.5	550.0	-4.3	-23.1	313.7	35.1	24.4	-25.1	319.1	322.6	1.1	21.4	15.7	139.
20.0	52.9	5324.1	525.0	-6.7	-25.1	311.6	35.7	25.8	-24.7	320.4	323.6	0.9	21.5	18.6	138.
21.4	55.9	5703.3	500.0	-9.2	-27.2	311.6	33.9	25.4	-22.5	321.8	324.6	0.8	21.7	21.8	137.
24.0	59.3	6098.1	475.0	-11.9	-29.4	313.0	30.3	24.3	-22.7	323.2	325.7	0.7	21.9	24.8	137.
24.6	62.7	6509.2	450.0	-15.3	-32.2	312.9	30.0	22.7	-21.0	324.0	325.9	0.6	22.0	27.6	136.
26.1	66.0	6938.3	425.0	-18.0	-34.4	305.1	32.2	26.4	-18.5	325.9	327.6	0.5	22.2	30.4	134.
27.6	69.8	7389.4	400.0	-21.7	-37.5	302.8	31.3	26.3	-17.0	326.7	328.1	0.4	22.5	32.6	133.
29.4	73.5	7860.1	375.0	-25.7	-40.9	268.3	29.5	25.9	-14.0	327.5	328.5	0.3	22.7	34.4	132.
31.1	77.5	8355.9	350.0	-30.2	-44.6	290.1	27.4	25.7	-9.4	328.0	328.8	0.2	22.9	36.4	133.
32.9	81.5	8878.5	325.0	-34.6	-48.3	293.2	25.8	23.7	-10.2	329.0	329.5	0.2	23.0	39.1	130.
34.9	85.9	9432.6	300.0	-39.0	-52.1	311.2	25.5	19.2	-16.8	330.3	330.7	0.1	23.2	42.0	130.
36.0	90.4	10024.7	275.0	-43.0	99.9	316.3	35.7	24.6	-25.8	332.5	999.9	99.9	999.9	45.8	130.
39.0	95.3	10659.3	250.0	-48.3	99.9	319.0	41.1	26.4	-31.4	334.3	999.9	99.9	999.9	50.5	131.
41.3	100.5	11345.8	225.0	-53.6	99.9	321.1	38.4	24.2	-29.8	336.7	999.9	99.9	999.9	57.4	132.
43.6	106.0	12092.4	200.0	-59.4	99.9	317.0	42.5	29.0	-31.1	338.7	999.9	99.9	999.9	62.5	133.
46.0	112.0	12922.6	175.0	-63.5	99.9	315.0	32.8	23.2	-27.2	345.1	999.9	99.9	999.9	68.0	133.
48.7	116.8	13867.6	150.0	-66.5	99.9	256.4	15.6	15.1	3.6	355.6	999.9	99.9	999.9	72.5	132.
51.6	126.0	14955.9	125.0	-67.8	99.9	266.5	25.2	25.1	1.5	372.2	999.9	99.9	999.9	75.0	130.
55.3	134.5	16291.7	100.0	-66.1	99.9	255.2	28.8	27.8	7.4	400.0	999.9	99.9	999.9	78.6	127.
60.2	142.7	18040.2	75.0	-53.1	99.9	261.2	12.5	12.3	1.8	440.6	999.9	99.9	999.9	81.9	124.
67.3	151.2	20570.4	50.0	-58.6	99.9	124.3	6.8	-5.4	3.6	505.5	999.9	99.9	999.9	80.0	122.
79.5	161.0	24999.9	25.0	-51.4	99.9	83.6	13.5	-13.5	-1.5	636.9	999.9	99.9	999.9	74.9	125.

STATION NO. 22005
CHICKASHA, OKLA

11 MAY 1974
2345 GMT

155   12.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.1	451.0	968.2	25.0	10.5	20.0	4.0	-1.4	-3.8	302.0	324.7	8.3	40.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.6	9.7	617.2	950.0	23.4	8.1	20.0	6.3	-2.2	-5.9	301.9	321.7	7.2	37.6	0.3	194.
1.6	11.6	849.1	925.0	21.3	8.0	28.3	6.1	-2.9	-5.4	302.1	322.3	7.3	42.4	0.7	199.
2.7	13.8	1085.3	900.0	18.5	7.3	33.5	5.9	-3.3	-4.9	301.5	321.2	7.1	47.9	1.0	204.
3.7	15.9	1326.0	875.0	16.5	2.7	42.0	6.0	-4.0	-4.5	301.6	316.6	5.3	39.5	1.4	207.
4.6	18.1	1572.2	850.0	16.3	-12.7	47.9	6.9	-5.1	-4.6	303.5	308.6	1.7	12.4	1.7	211.
5.7	20.5	1824.6	825.0	13.8	-13.7	37.5	8.1	-4.9	-6.3	303.4	308.3	1.6	13.5	2.2	215.
6.6	22.5	2083.0	800.0	13.3	-10.4	19.2	4.9	-1.6	-4.6	305.6	312.1	2.2	18.2	2.6	213.
7.7	24.9	2349.2	775.0	12.1	1.8	7.7	1.3	-0.2	-1.3	307.5	324.1	5.8	50.9	2.7	213.
8.7	27.1	2622.6	750.0	9.5	9.5	308.2	5.7	4.5	-3.6	307.5	324.0	5.8	58.1	2.8	209.
9.9	29.6	2904.3	725.0	9.1	-6.3	315.2	9.1	6.4	-6.5	309.8	319.7	3.3	33.0	2.9	198.
11.1	32.3	3193.4	700.0	6.6	-11.1	321.1	10.2	6.4	-8.0	310.0	317.2	2.4	27.0	3.4	187.
12.3	34.8	3490.8	675.0	5.0	-18.5	319.3	12.6	8.4	-9.7	311.9	315.5	1.3	16.3	3.8	180.
13.5	37.2	3796.9	650.0	2.5	-18.9	311.5	16.6	12.5	-11.0	313.2	316.1	1.3	18.8	4.8	170.
14.8	40.0	4112.7	625.0	0.6	-26.1	316.7	16.0	10.9	-11.6	315.2	315.6	0.7	11.4	5.8	162.
16.2	42.6	4439.0	600.0	-0.9	-27.1	327.8	20.3	10.8	-17.2	317.5	317.5	0.7	11.5	7.2	159.
17.5	45.6	4778.2	575.0	-2.0	-27.9	327.3	23.6	12.7	-19.8	317.7	319.9	0.7	11.6	9.0	156.
18.5	48.5	5128.9	550.0	-5.6	-30.3	323.5	22.9	13.6	-18.4	319.9	319.5	0.6	11.9	10.8	155.
20.2	51.3	5492.7	525.0	-7.1	-31.5	314.1	21.9	15.7	-15.3	321.8	321.7	0.5	12.1	12.6	153.
21.5	54.4	5871.8	500.0	-9.2	-33.0	312.7	19.9	14.6	-13.5	322.6	323.4	0.5	12.3	14.2	150.
23.0	57.4	6265.5	475.0	-12.4	-35.3	317.9	18.7	12.5	-13.9	324.1	324.0	0.4	12.6	15.8	149.
24.4	60.6	6676.7	450.0	-15.2	-37.4	318.1	18.4	12.3	-13.7	324.8	325.3	0.3	12.9	17.4	148.
26.1	64.1	7105.1	425.0	-18.8	-40.1	314.5	19.1	13.6	-13.4	325.8	325.7	0.3	13.2	19.2	147.
27.9	67.8	7553.8	400.0	-22.4	-42.8	312.0	20.7	15.4	-13.9	327.0	326.6	0.2	13.5	21.3	145.
29.6	71.0	8024.5	375.0	-26.1	-45.6	311.6	20.8	15.6	-13.8	328.0	327.7	0.2	13.9	23.5	144.
31.6	75.0	8519.8	350.0	-30.1	-46.2	313.2	14.7	10.7	-10.1	328.8	328.7	0.2	19.0	25.5	143.
33.6	79.2	9042.7	325.0	-34.7	-49.9	316.9	15.8	10.8	-11.6	331.0	329.3	0.1	19.4	27.0	142.
35.6	83.2	9597.3	300.0	-38.5	-53.1	320.1	18.1	11.6	-13.9	332.4	331.3	0.1	19.7	29.3	142.
37.6	87.4	10189.3	275.0	-43.4	99.9	328.5	21.1	11.1	-18.0	335.3	999.9	99.9	999.9	31.6	143.
39.7	92.4	10825.1	250.0	-47.6	99.9	334.6	25.9	11.1	-23.4	336.6	999.9	99.9	999.9	34.6	144.
42.1	97.5	11512.0	225.0	-53.5	99.9	332.8	24.2	11.1	-21.5	340.2	999.9	99.9	999.9	38.1	144.
44.7	102.8	12261.8	200.0	-58.5	99.9	326.8	28.0	15.3	-23.4	348.8	999.9	99.9	999.9	42.4	145.
47.3	109.0	13095.3	175.0	-61.3	99.9	316.0	18.8	13.0	-13.5	358.2	999.9	99.9	999.9	46.2	145.
50.3	115.4	14043.0	150.0	-65.0	99.9	285.5	16.8	16.1	-4.5	371.4	999.9	99.9	999.9	48.4	143.
53.8	122.7	15145.4	125.0	-68.3	99.9	279.7	15.1	14.9	-2.5	400.6	999.9	99.9	999.9	50.5	140.
57.7	130.3	16499.6	100.0	-65.8	99.9	269.2	23.2	23.2	0.3	441.5	999.9	99.9	999.9	53.3	137.
63.2	139.3	18251.7	75.0	-62.7	99.9	274.8	11.0	10.9	-0.9	505.3	999.9	99.9	999.9	57.4	135.
70.1	148.0	20790.0	50.0	-58.7	99.9	303.7	3.7	3.1	-2.1	636.7	999.9	99.9	999.9	58.4	132.
80.0	157.0	25235.9	25.0	-51.5	99.9	67.9	6.1	-5.7	-2.3		999.9	99.9	999.9	58.1	134.

324

Sounding Data

12 May 1974

0300 GMT

STATION NO. 201
KEY WEST, FLA

12 MAY 1974
300 GMT

156 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	3.0	1011.8	26.5	24.7	150.0	7.7	-3.9	6.7	301.3	353.3	19.8	90.0	0.0	0.
0.4	5.6	107.8	1000.0	26.4	26.4	999.9	99.9	99.9	99.9	302.6	361.4	22.3	99.9	999.9	999.
1.4	7.5	331.8	975.0	24.5	24.3	999.9	99.9	99.9	99.9	302.5	355.5	20.1	99.2	999.9	999.
2.2	9.5	560.5	950.0	23.3	22.9	174.0	12.3	-1.3	12.1	303.4	353.6	18.9	97.5	1.5	333.
3.1	11.3	793.9	925.0	21.5	21.1	181.0	14.0	0.2	14.0	303.6	349.9	17.4	97.7	2.2	341.
4.0	13.4	1032.1	900.0	19.9	19.6	179.7	12.5	-0.0	12.5	304.1	347.6	16.4	98.0	2.9	344.
4.9	15.4	1275.7	875.0	19.4	14.3	173.4	11.6	-1.3	11.5	305.4	337.8	11.9	72.9	3.5	348.
5.7	17.4	1525.4	850.0	18.9	9.0	181.2	12.5	0.2	12.5	307.1	330.8	8.5	52.4	4.2	349.
6.7	19.5	1781.7	825.0	18.4	7.1	196.1	6.6	2.7	9.2	309.0	330.9	6.9	47.7	4.8	352.
7.7	21.5	2044.9	800.0	16.7	4.9	198.0	3.4	2.0	6.3	309.8	329.3	6.4	45.5	5.2	354.
8.5	23.8	2314.5	775.0	14.8	3.6	245.5	4.4	3.0	1.4	310.4	328.9	1.9	47.1	5.4	355.
10.0	25.6	2591.0	750.0	13.2	-13.7	276.1	3.8	4.3	-0.6	311.1	316.8	1.9	14.7	5.3	359.
11.2	28.3	2875.3	725.0	12.3	99.9	289.8	3.4	7.6	-1.3	313.1	99.9	99.9	999.9	5.3	1.
13.4	30.7	3166.7	700.0	11.5	-6.9	297.5	3.8	3.0	-1.6	315.6	325.8	3.4	27.8	5.1	4.
14.6	33.2	3467.2	675.0	8.8	-4.7	301.3	3.8	3.2	-2.0	315.9	328.0	4.0	38.2	5.0	6.
15.7	35.6	3787.4	650.0	6.1	-0.3	291.8	5.1	4.7	-1.8	316.5	333.7	5.8	63.7	5.0	9.
17.2	38.0	4132.5	625.0	4.0	-9.8	285.7	7.9	7.6	-2.1	317.3	326.3	2.9	35.7	5.0	14.
18.5	40.6	4433.1	600.0	1.5	-20.9	282.8	7.7	7.5	-1.7	318.0	321.9	1.2	17.0	5.2	22.
19.0	43.2	4773.6	575.0	-1.5	99.9	285.9	8.6	8.6	-2.4	319.2	999.9	99.9	999.9	5.3	29.
21.3	46.0	5125.0	550.0	-4.1	99.9	297.0	8.8	7.0	-4.1	319.5	999.9	99.9	999.9	5.6	37.
22.6	48.9	5490.0	525.0	-7.6	99.9	268.5	7.1	7.1	0.2	321.0	999.9	99.9	999.9	6.1	44.
26.1	51.6	5868.1	500.0	-9.9	99.9	246.8	7.8	8.6	3.1	322.3	999.9	99.9	999.9	6.1	47.
26.4	54.8	6261.4	475.0	-12.7	99.9	227.9	11.6	7.7	7.7	324.3	999.9	99.9	999.9	7.9	48.
27.4	57.6	6672.0	450.0	-15.1	99.9	246.9	9.8	8.9	3.8	325.6	999.9	99.9	999.9	8.8	48.
29.1	60.9	7101.4	425.0	-18.3	99.9	268.6	10.6	10.6	0.3	327.3	999.9	99.9	999.9	9.7	52.
30.0	64.3	7550.9	400.0	-21.3	99.9	268.8	11.4	11.1	0.2	330.5	999.9	99.9	999.9	10.7	55.
32.2	67.6	8025.2	375.0	-23.5	99.9	299.0	14.2	12.4	-6.9	332.8	999.9	99.9	999.9	11.7	61.
36.8	71.1	8526.2	350.0	-26.7	99.9	308.7	18.4	14.3	-11.5	334.8	999.9	99.9	999.9	12.9	65.
37.1	75.0	9057.6	325.0	-30.4	99.9	311.7	19.3	14.4	-12.8	336.5	999.9	99.9	999.9	14.7	79.
39.7	79.0	9621.8	300.0	-34.7	99.9	303.1	18.6	15.6	-10.2	341.2	999.9	99.9	999.9	16.7	87.
41.8	83.2	10226.4	275.0	-37.3	99.9	283.0	10.3	10.1	-2.4	342.1	999.9	99.9	999.9	17.4	92.
44.7	87.5	10877.0	250.0	-43.0	99.9	184.6	1.7	0.4	0.7	343.6	999.9	99.9	999.9	17.4	91.
47.4	92.4	11578.2	225.0	-48.9	99.9	283.1	4.2	4.1	-0.9	345.2	999.9	99.9	999.9	18.5	92.
50.5	97.4	12340.2	200.0	-55.3	99.9	272.8	9.7	9.7	-0.5	348.9	999.9	99.9	999.9	20.7	93.
57.8	103.0	13140.1	175.0	-61.2	99.9	281.9	10.0	9.8	-2.1	351.7	999.9	99.9	999.9	22.4	95.
62.3	109.5	14118.8	150.0	-68.8	99.9	313.4	12.1	8.8	-8.3	361.3	999.9	99.9	999.9	24.0	95.
65.2	116.0	15196.1	125.0	-73.8	99.9	274.4	2.5	2.5	-0.2	388.0	999.9	99.9	999.9	25.0	97.
76.3	124.3	16493.5	100.0	-72.3	99.9	287.8	2.6	2.4	-0.8	424.9	999.9	99.9	999.9	25.0	98.
89.0	133.7	18184.0	75.0	-70.6	99.9	117.2	3.3	-2.9	1.5	498.2	999.9	99.9	999.9	22.2	99.
	142.5	20643.9	50.0	-61.7	99.9	75.2	9.2	-8.9	-2.3	630.6	999.9	99.9	999.9	16.9	111.
	154.0	25028.6	25.0	-53.6	99.9	89.1	9.3	-9.3	-0.1						

STATION NO. 202
MIAMI, FLA

12 MAY 1974
305 GMT

121 127. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.8	4.0	1013.0	27.2	23.2	130.0	8.2	-6.3	5.3	301.7	349.3	18.0	79.9	0.0	0.
0.5	4.9	118.1	1000.0	25.0	24.2	158.4	11.4	-4.2	10.6	300.7	351.7	19.5	95.7	0.2	343.
1.1	6.8	341.1	975.0	23.7	20.1	131.5	13.0	-9.7	8.6	301.1	341.9	15.4	80.3	0.7	331.
2.0	9.0	569.0	950.0	24.3	17.0	147.1	12.1	-6.6	10.2	303.5	338.5	13.0	63.8	1.3	320.
2.8	11.0	801.9	925.0	22.5	16.4	159.5	11.4	-4.0	10.7	304.0	338.7	12.9	63.	1.9	326.
3.7	13.3	1040.1	900.0	20.6	15.1	179.7	11.7	-0.1	11.7	304.3	337.3	12.2	71.1	2.4	330.
4.4	15.5	1283.9	875.0	18.6	17.5	190.7	12.1	2.2	11.9	305.0	344.3	14.5	93.0	2.9	336.
5.4	17.7	1532.6	850.0	16.6	15.6	193.9	13.4	3.2	13.0	305.2	341.3	13.3	93.8	3.5	344.
6.2	20.1	1787.3	825.0	15.2	10.1	196.9	11.6	3.4	11.1	306.0	334.8	10.5	78.5	4.1	349.
7.2	22.2	2048.0	800.0	13.6	10.5	202.7	9.9	3.8	9.1	306.9	324.3	9.8	79.2	4.6	352.
8.1	24.6	2315.8	775.0	13.0	1.5	215.5	8.9	5.1	7.2	308.4	324.3	5.5	45.4	5.0	356.
9.3	26.9	2590.6	750.0	11.3	-0.8	227.5	9.3	6.7	6.5	309.4	323.5	4.8	43.0	5.4	37.
10.1	29.4	2873.4	725.0	10.4	-11.9	227.1	10.3	7.6	6.9	311.2	317.7	2.1	19.5	5.8	4.
11.0	32.0	3164.7	700.0	9.8	-16.5	232.7	8.6	6.8	5.2	313.5	318.3	1.5	13.9	6.2	11.
12.1	34.7	3465.4	675.0	8.5	-19.7	248.2	6.5	6.0	2.4	315.3	319.3	1.2	11.9	6.5	16.
13.1	37.2	3776.5	650.0	6.9	-9.7	274.4	6.3	6.2	-0.5	315.7	325.7	2.6	29.6	6.6	14.
14.1	39.9	4097.2	625.0	4.1	-5.0	284.1	6.8	6.6	-1.7	317.0	330.6	4.2	51.4	6.6	17.
15.2	42.6	4427.5	600.0	1.0	-9.9	281.0	7.7	7.6	-1.5	317.6	326.9	3.0	43.6	6.7	22.
16.5	45.6	4768.5	575.0	-1.2	-16.7	256.4	7.5	7.3	1.8	318.8	325.6	2.1	34.8	6.9	26.
16.8	48.5	5121.1	550.0	-4.4	-15.8	242.8	7.2	6.4	3.3	319.1	325.5	2.0	40.3	7.3	29.
18.8	51.4	5485.5	525.0	-7.5	-19.6	237.6	7.9	6.6	4.2	319.6	324.5	1.5	36.4	7.7	31.
19.9	54.5	5863.7	500.0	-10.2	-26.7	225.1	9.8	6.9	6.9	320.6	323.6	0.9	24.5	8.3	32.
21.2	57.6	6257.2	475.0	-12.4	-33.2	225.1	12.1	8.6	8.6	322.8	324.3	0.5	15.6	9.1	33.
22.5	61.0	6667.2	450.0	-16.2	-32.5	229.6	13.4	10.2	8.7	322.8	324.7	0.5	23.0	10.1	35.
24.0	64.5	7094.9	425.0	-18.7	99.9	244.1	9.7	8.7	4.3	325.0	999.9	99.9	999.9	11.1	36.
25.5	67.9	7544.6	400.0	-21.4	99.9	268.2	7.3	7.3	0.2	327.2	999.9	99.9	999.9	11.7	39.
27.1	71.3	8217.8	375.0	-24.6	-51.2	283.3	10.6	10.3	-2.5	328.9	329.3	0.1	6.4	12.1	42.
28.7	75.3	8516.4	350.0	-28.6	99.9	288.3	14.0	13.3	-4.4	330.0	999.9	99.9	999.9	12.7	47.
30.3	79.4	9042.9	325.0	-32.6	-53.7	293.8	12.5	11.9	-5.7	331.6	332.0	0.1	11.3	13.4	52.
32.1	83.5	9604.8	300.0	-34.5	-47.1	287.0	12.5	11.9	-3.7	336.6	337.3	0.2	26.3	14.0	57.
34.0	87.8	10207.8	275.0	-38.6	-56.8	271.2	8.7	8.7	-0.3	339.2	339.5	0.1	12.4	:.1	61.
36.0	92.8	10856.2	250.0	-43.6	-61.2	95.9	2.7	-2.5	-0.6	341.6	341.6	0.0	11.7	:.6	61.
38.2	97.8	11558.6	225.0	-48.3	-64.0	35.1	6.0	-3.5	-4.9	344.3	344.4	0.0	14.2	14.3	62.
40.4	103.2	12323.1	200.0	-55.1	-66.3	335.6	9.6	4.0	-8.7	344.3	345.4	0.0	22.8	14.3	65.
42.0	109.3	13162.4	175.0	-62.5	-72.1	317.7	12.6	8.5	-9.3	346.6	346.7	0.0	25.7	14.8	71.
45.6	115.8	14095.0	150.0	-70.2	99.9	326.8	14.4	7.9	-12.1	349.2	999.9	99.9	999.9	15.7	78.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	990.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	990.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	990.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	990.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	990.

STATION NO. 211
TAMPA, FLA

12 MAY 1974
303 GMT

164 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.2	8.0	1009.9	26.4	21.8	180.0	6.2	0.0	6.2	300.9	344.7	16.6	76.0	0.0	0.
0.4	5.8	95.5	1000.0	26.6	22.3	170.8	11.4	-2.1	11.2	302.0	347.6	17.2	77.3	0.2	270.
1.2	7.8	319.4	975.0	25.2	21.5	180.7	15.3	0.2	15.3	302.8	347.6	16.9	79.9	0.9	353.
2.3	9.9	548.1	950.0	23.7	20.2	192.3	18.7	4.0	18.2	303.3	345.9	15.9	81.0	1.9	31.
3.2	11.8	781.9	925.0	22.8	18.7	198.3	20.7	6.5	19.7	304.6	344.6	14.9	77.7	3.0	7.
4.2	13.9	1020.6	900.0	20.8	19.1	199.7	18.9	6.4	17.8	304.9	347.2	15.7	90.2	4.1	10.
5.1	15.9	1264.5	875.0	18.9	18.0	199.5	17.2	5.7	16.2	305.3	346.0	15.1	94.5	5.1	12.
6.1	18.1	1513.9	850.0	17.3	15.2	203.5	18.7	7.5	17.1	305.9	341.2	13.0	87.4	6.2	13.
7.1	20.4	1769.7	825.0	17.2	10.9	205.1	18.0	7.7	16.3	308.0	336.2	10.2	67.4	7.2	15.
8.1	22.5	2032.1	800.0	15.7	7.0	206.0	16.7	7.3	15.0	308.9	331.2	7.9	56.1	8.3	17.
9.2	24.8	2300.8	775.0	13.2	6.1	203.4	14.6	5.8	13.4	308.9	330.6	7.7	62.2	9.3	18.
10.4	27.0	2576.1	750.0	11.2	5.1	206.8	16.1	7.2	14.4	309.6	330.6	7.4	64.1	10.4	18.
11.5	29.5	2859.3	725.0	9.6	4.5	223.3	15.4	10.5	11.2	310.9	331.9	7.3	70.4	11.5	20.
12.7	31.9	3150.1	700.0	7.5	4.7	223.8	18.4	12.7	13.3	311.6	333.7	7.7	82.6	12.3	22.
13.9	34.5	3449.6	675.0	5.8	5.1	226.1	18.5	13.3	12.9	313.1	336.7	8.2	95.7	13.9	24.
15.1	36.9	3758.3	650.0	3.9	1.2	228.2	16.6	12.4	11.1	314.1	333.0	6.5	82.8	14.9	26.
16.5	39.7	4076.4	625.0	2.0	-3.6	229.8	18.6	14.2	12.0	315.2	329.4	4.7	66.5	16.1	28.
17.8	42.1	4405.4	600.0	0.6	-20.1	233.9	20.5	16.5	12.1	316.9	321.1	1.3	19.4	17.8	30.
19.0	44.9	4745.2	575.0	-2.3	-22.4	241.2	18.1	15.8	8.7	317.3	321.0	1.1	19.7	18.9	32.
20.4	47.9	5096.2	550.0	-5.5	-20.5	247.2	17.3	15.9	6.7	317.6	322.0	1.4	29.4	20.2	34.
21.7	50.7	5459.3	525.0	-8.1	-23.5	244.2	19.9	17.9	8.7	318.8	322.4	1.1	27.5	21.4	36.
23.2	53.8	5836.9	500.0	-9.9	-37.9	236.8	17.2	14.4	9.4	320.9	321.9	0.3	7.9	23.0	38.
24.9	56.8	6230.6	475.0	-12.5	-39.5	235.1	17.6	14.4	10.1	322.5	323.4	0.3	8.2	24.8	39.
26.7	60.1	6641.0	450.0	-15.2	-41.3	246.8	16.4	15.1	6.5	324.1	324.8	0.2	8.5	26.4	41.
28.2	63.4	7071.3	425.0	-17.2	-42.7	251.4	18.1	17.1	5.8	326.8	327.6	0.2	8.8	27.7	42.
29.5	66.7	7524.5	400.0	-18.8	-43.7	264.4	19.2	19.1	1.9	330.5	331.2	0.2	9.0	29.0	44.
31.2	70.4	8001.7	375.0	-22.7	-46.3	263.1	20.3	20.2	2.4	331.5	332.1	0.2	9.4	30.6	46.
33.0	74.0	8505.8	350.0	-24.9	-47.8	268.3	14.3	14.3	0.4	335.1	335.7	0.1	9.6	32.3	49.
34.9	78.2	9019.8	325.0	-29.7	-37.8	286.4	13.1	14.3	-3.7	335.6	337.3	0.5	46.2	33.7	51.
36.8	82.2	9606.9	300.0	-33.5	-31.8	229.5	7.2	5.4	4.7	338.1	340.8	0.7	97.0	34.0	51.
38.8	86.6	10211.7	275.0	-38.2	99.9	203.6	10.4	4.1	9.5	339.8	999.9	99.9	999.9	35.0	50.
41.2	91.4	10860.0	250.0	-43.7	99.9	195.7	9.9	2.7	9.6	341.2	999.9	99.9	999.9	36.4	48.
43.5	96.4	11560.4	225.0	-48.3	99.9	195.1	9.8	2.5	9.5	344.5	999.9	99.9	999.9	37.8	48.
46.1	101.8	12325.0	200.0	-54.8	99.9	206.5	5.6	2.5	5.0	346.1	999.9	99.9	999.9	38.8	47.
49.4	108.0	13163.1	175.0	-62.2	99.9	235.3	7.8	6.4	4.5	347.2	999.9	99.9	999.9	39.9	47.
52.1	114.8	14096.9	150.0	-70.1	99.9	270.6	15.6	15.4	-2.3	349.4	999.9	99.9	999.9	41.6	49.
55.0	122.3	15177.0	125.0	-72.8	99.9	234.8	3.9	2.9	2.6	363.1	999.9	99.9	999.9	43.3	51.
61.3	131.0	16483.2	100.0	-70.8	99.9	223.9	5.3	3.7	3.8	390.9	999.9	99.9	999.9	46.0	51.
68.4	141.0	18135.8	75.0	-71.3	99.9	196.4	1.2	0.3	1.1	423.4	999.9	99.9	999.9	47.6	51.
78.2	152.0	20653.4	50.0	-63.2	99.9	60.9	8.0	-7.0	-3.9	494.6	999.9	99.9	999.9	45.2	51.
94.6	164.0	25023.5	25.0	-55.5	99.9	83.0	6.7	-0.6	-1.1	625.1	999.9	99.9	999.9	38.7	44.

STATION NO. 213
WAYCROSS, GA

12 MAY 1974
238 GMT

131 106. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	44.0	1003.4	22.1	20.0	120.0	5.1	-4.4	2.5	296.9	335.7	14.9	88.0	0.0	0.
0.1	5.8	73.6	1000.0	21.8	20.2	128.8	10.9	-7.9	7.4	297.0	336.5	15.2	90.7	0.2	161.
0.7	7.9	294.2	975.0	21.4	20.1	138.1	16.4	-11.0	12.2	298.7	339.1	15.4	92.4	0.5	307.
1.5	10.1	520.3	950.0	21.0	18.3	150.3	17.3	-8.6	15.0	300.4	339.2	14.7	88.2	1.3	316.
2.4	12.2	751.9	925.0	20.4	18.3	175.1	15.4	-1.3	15.3	302.0	340.7	14.5	87.8	2.1	327.
3.3	14.5	988.9	900.0	18.9	17.6	189.3	19.0	3.1	18.7	302.8	340.9	13.7	92.4	2.9	338.
4.2	16.6	1231.4	875.0	17.8	16.6	195.6	23.2	6.2	22.3	304.0	341.1	13.7	92.7	3.8	347.
5.0	19.0	1479.5	850.0	16.7	12.7	193.3	28.2	6.5	27.4	305.0	335.0	11.0	77.5	5.0	354.
5.8	21.2	1733.8	825.0	14.9	12.1	192.2	24.9	5.3	24.4	305.7	335.4	10.8	81.4	6.3	358.
6.8	23.7	1994.2	800.0	12.9	11.4	189.4	24.2	4.1	24.0	306.1	335.5	10.7	90.8	7.7	108.
7.7	26.0	2260.6	775.0	11.2	6.6	190.7	23.9	4.4	23.4	306.8	329.0	8.0	73.6	9.0	2.
8.6	28.6	2534.1	750.0	8.9	3.9	193.1	24.4	5.6	23.8	307.0	327.4	6.8	71.4	10.2	3.
9.4	31.2	2814.3	725.0	7.0	3.6	197.7	25.2	7.7	24.0	307.9	329.1	6.9	79.4	11.4	4.
10.4	33.9	3102.1	700.0	4.6	4.0	201.4	27.5	10.1	25.6	308.4	328.7	7.3	95.8	12.8	5.
11.3	36.4	3398.2	675.0	2.5	2.5	203.5	29.3	11.7	26.9	309.2	329.1	6.8	99.6	14.3	6.
12.4	39.3	3703.0	650.0	1.0	-0.0	202.3	29.3	11.1	27.1	310.8	329.1	6.3	99.3	16.0	8.
13.4	41.9	4018.6	625.0	0.1	-1.0	198.3	26.8	8.4	25.4	313.2	331.1	6.1	99.2	17.8	10.
14.5	44.9	4345.5	600.0	-1.7	-1.8	200.6	22.4	7.9	21.0	314.7	331.3	5.6	98.9	19.7	11.
15.7	47.9	4686.4	575.0	-2.8	-2.9	200.9	22.5	8.0	21.0	317.2	333.3	5.4	98.7	21.2	11.
17.0	50.8	5036.7	550.0	-4.3	-4.5	199.9	17.9	6.1	16.8	319.5	334.6	5.0	98.5	23.2	12.
18.1	54.0	5402.5	525.0	-6.3	-6.6	208.7	13.2	6.3	11.6	321.2	334.9	4.5	98.2	24.5	12.
19.3	57.0	5783.6	500.0	-8.1	-8.4	215.9	15.3	8.9	12.4	323.5	336.2	4.1	98.0	25.4	13.
20.6	60.4	6181.4	475.0	-10.3	-10.7	213.8	18.8	10.5	15.1	325.5	336.8	3.6	96.8	26.5	13.
21.9	64.0	6596.5	450.0	-12.7	-13.2	214.2	15.3	8.6	12.7	327.5	337.0	3.1	95.8	27.8	14.
23.2	67.3	7030.9	425.0	-15.8	-16.5	213.1	12.9	7.0	10.8	328.9	337.6	2.5	94.5	29.3	15.
24.7	71.0	7485.8	400.0	-18.7	-19.5	207.1	17.2	7.8	15.3	330.8	337.9	2.0	92.6	30.4	16.
26.2	74.0	7964.6	375.0	-21.9	-23.4	209.6	20.1	9.9	17.5	332.7	336.5	1.5	86.9	31.7	16.
28.0	79.0	8469.4	350.0	-25.3	-26.6	212.2	13.9	7.4	11.8	334.6	339.7	1.2	88.0	33.4	17.
29.6	83.2	9004.1	325.0	-28.8	-32.2	212.3	18.9	10.6	15.6	336.9	340.3	0.8	72.2	34.7	18.
31.4	87.5	9572.0	300.0	-33.3	-37.0	214.3	14.7	9.6	11.1	338.4	340.2	0.5	69.1	36.7	18.
33.1	92.4	10176.1	275.0	-38.8	-42.5	220.9	20.8	13.3	17.5	340.0	340.2	0.3	67.3	38.5	20.
35.1	97.3	10822.6	250.0	-44.4	99.9	212.8	20.3	11.3	16.3	340.9	999.9	99.9	999.9	40.5	21.
37.3	102.5	11518.9	225.0	-50.7	99.9	216.9	23.4	12.2	19.2	341.6	999.9	99.9	999.9	43.1	72.
39.9	108.5	12274.4	200.0	-57.6	99.9	214.8	23.7	13.3	10.5	345.9	999.9	99.9	999.9	45.8	24.
42.4	114.5	13104.7	175.0	-63.0	99.9	243.5	23.9	21.2	1.5	353.5	999.9	99.9	999.9	49.4	26.
45.4	121.3	14041.9	150.0	-67.7	99.9	266.6	23.7	23.9	1.7	365.3	999.9	99.9	999.9	52.9	28.
48.9	128.7	15126.5	125.0	-71.6	99.9	257.6	8.1	7.9	7.9	99.9	999.9	99.9	999.9	55.1	31.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
300 GMT

140   9.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SFC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	22.0	999.6	25.2	22.3	250.0	3.6	3.4	1.2	300.7	346.1	17.3	84.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	99.9	999.9	999.9	999.
0.7	7.7	240.6	975.0	22.8	20.9	47.3	13.7	-10.1	-9.3	300.2	343.0	16.3	89.4	0.4	216.
1.6	9.7	467.6	950.0	20.3	19.4	54.4	16.3	-13.2	-9.5	299.8	339.7	15.2	94.6	1.2	227.
2.4	11.5	697.6	925.0	18.3	17.0	56.0	17.3	-14.3	-9.7	299.7	335.1	13.4	92.2	2.0	230.
3.2	13.6	937.3	900.0	16.7	14.1	50.0	15.0	-11.5	-9.6	300.2	330.5	11.3	84.3	2.7	231.
4.2	15.6	1172.8	875.0	15.9	11.6	46.9	14.4	-10.5	-9.8	301.6	328.4	9.9	75.7	3.5	230.
4.9	17.7	1419.0	850.0	14.9	8.0	47.5	13.6	-10.0	-9.2	302.8	324.7	8.0	63.4	4.2	230.
5.8	19.9	1671.2	825.0	13.3	7.3	51.2	13.9	-10.8	-8.7	303.6	325.1	7.8	66.9	4.9	230.
6.7	21.9	1930.0	800.0	11.4	6.9	61.7	14.7	-13.0	-7.0	304.4	329.1	9.0	84.1	5.7	231.
7.5	24.2	2195.5	775.0	10.2	7.4	72.8	15.2	-14.0	-5.7	305.7	328.2	8.1	80.0	6.4	232.
8.4	26.3	2468.1	750.0	8.5	5.6	76.8	16.4	-16.1	-4.8	306.8	331.0	8.7	93.1	7.3	234.
9.4	28.6	2748.3	725.0	6.6	0.3	78.1	16.6	-16.1	-3.8	307.6	329.8	7.9	67.8	8.2	237.
10.4	30.9	3036.3	700.0	5.8	-0.1	77.4	19.3	-18.9	-4.0	309.6	325.8	5.6	72.1	9.2	239.
11.4	33.1	3337.8	675.0	4.4	-0.3	73.8	19.2	-18.8	-4.2	311.2	327.6	5.8	79.0	10.4	241.
12.5	35.5	3641.1	650.0	3.0	-1.9	73.2	19.5	-18.7	-5.4	313.0	330.0	5.3	81.9	11.5	243.
13.7	38.0	3951.1	625.0	0.9	-5.1	73.9	18.5	-17.8	-5.3	314.0	329.7	4.4	64.3	12.9	244.
14.9	40.4	4287.2	600.0	-1.0	-7.7	74.2	17.7	-17.0	-4.9	317.6	330.8	3.7	60.6	14.2	245.
15.9	42.8	4628.5	575.0	-2.8	-10.1	75.4	16.9	-16.2	-4.6	319.1	330.7	3.2	57.0	15.3	246.
17.1	45.4	4982.6	550.0	-5.4	-13.1	77.3	17.8	-17.2	-4.5	321.0	331.1	2.7	54.7	16.4	246.
19.3	48.0	5349.6	525.0	-8.0	-15.2	75.2	19.9	-19.4	-4.4	322.1	330.6	2.3	55.9	17.7	247.
20.5	50.7	5731.2	500.0	-10.4	-18.0	75.2	19.9	-19.2	-5.1	323.5	331.1	2.0	53.7	19.2	248.
21.9	53.5	6128.3	475.0	-13.0	-22.2	74.5	18.8	-18.2	-4.8	325.2	331.6	1.4	46.0	20.4	248.
23.3	56.7	6542.3	450.0	-15.8	-36.2	70.3	18.8	-18.1	-5.0	326.0	330.1	0.4	15.4	21.9	249.
24.7	59.3	6975.9	425.0	-19.8	99.9	66.8	21.3	-20.0	-7.2	328.6	999.9	99.9	999.9	23.5	249.
26.7	62.3	7429.1	400.0	-23.4	99.9	63.4	24.7	-22.7	-9.7	329.3	999.9	99.9	999.9	25.5	249.
26.3	65.4	7905.0	375.0	-28.0	99.9	65.0	25.0	-22.3	-11.2	330.6	999.9	99.9	999.9	27.0	249.
28.1	68.6	8434.9	350.0	-31.7	99.9	64.6	24.1	-21.8	-10.2	331.0	999.9	99.9	999.9	30.6	248.
30.2	71.9	8932.7	325.0	-35.6	99.9	50.3	23.8	-21.5	-10.2	333.0	999.9	99.9	999.9	33.6	248.
32.2	75.5	9494.7	300.0	-40.4	99.9	35.8	22.1	-17.0	-14.0	335.2	999.9	99.9	999.9	36.6	247.
34.7	79.3	10093.7	275.0	-44.2	99.9	46.4	18.9	-11.1	-15.7	336.7	999.9	99.9	999.9	38.7	245.
37.2	83.2	10734.1	250.0	-48.2	99.9	38.4	22.7	-16.4	-14.3	340.3	999.9	99.9	999.9	41.7	244.
39.0	87.1	11435.3	225.0	-53.6	99.9	77.5	18.5	-11.5	-21.2	344.7	999.9	99.9	999.9	45.3	242.
42.3	91.7	12205.4	200.0	-59.8	99.9	41.2	23.9	-11.1	-21.3	347.0	999.9	99.9	999.9	47.3	240.
45.2	96.4	13051.3	175.0	-62.4	99.9	72.2	28.4	-18.7	-6.4	351.3	999.9	99.9	999.9	51.8	238.
48.0	101.8	14010.6	150.0	-70.7	99.9	55.1	20.6	-19.8	-5.9	362.5	999.9	99.9	999.9	57.1	237.
51.8	107.5	15115.2	125.0	-69.0	99.9	61.1	10.3	-8.5	-5.7	367.0	999.9	99.9	999.9	59.9	238.
56.1	114.0	16453.1	100.0	-69.7	99.9	105.9	11.8	-10.4	-0.3	394.4	999.9	99.9	999.9	62.6	238.
62.2	121.0	18168.8	75.0	-61.7	99.9	307.5	1.2	1.2	-0.8	426.8	999.9	99.9	999.9	64.7	238.
70.8	129.0	20654.4	50.0	-54.2	99.9	270.2	1.3	1.0	-0.0	498.1	999.9	99.9	999.9	63.6	236.
85.7	138.0	25029.4	25.0	-54.2	99.9	270.2	7.0	7.0	-0.0	628.8	999.9	99.9	999.9	57.8	236.

STATION NO. 226
MONTGOMERY, ALA

12 MAY 1974
300 GMT

140   64.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	62.2	57.0	994.4	21.1	19.9	110.0	3.2	-3.0	1.1	296.7	335.5	14.9	93.0	0.0	0.
99.9	99.9	9.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	7.5	228.1	975.0	19.8	19.3	147.9	15.3	-8.1	12.9	297.0	335.1	14.6	96.8	0.3	313.
1.3	6.5	452.2	950.0	18.1	17.5	159.6	14.7	-5.1	13.8	297.3	332.5	13.4	96.3	0.9	324.
2.1	11.3	681.2	925.0	17.5	16.9	171.9	18.1	-2.6	17.9	298.9	333.9	13.2	96.2	1.7	336.
3.1	13.5	915.8	900.0	16.3	15.6	182.8	17.3	0.8	17.3	299.9	333.3	12.6	96.0	2.7	344.
4.0	15.5	1155.8	875.0	14.8	14.1	189.2	15.9	2.5	15.7	300.6	332.0	11.7	95.8	3.6	350.
5.1	17.6	1401.1	850.0	13.1	12.4	192.5	14.4	3.1	14.0	301.2	330.2	10.7	95.5	4.5	355.
6.2	19.9	1652.6	825.0	12.3	11.6	197.5	12.5	3.8	11.9	302.8	331.3	10.5	95.4	5.4	358.
7.4	22.0	1911.0	800.0	11.3	10.6	207.1	11.9	5.4	10.6	304.4	332.0	10.1	95.2	6.1	1.
8.3	24.3	2176.5	775.0	9.9	9.1	206.6	12.9	5.8	11.6	305.5	331.6	9.4	95.0	6.8	4.
9.3	26.5	2449.1	750.0	8.3	7.5	213.4	11.0	6.5	9.9	306.6	331.1	8.8	94.8	7.5	6.
10.4	28.8	2729.0	725.0	6.7	5.9	217.5	9.9	6.0	7.9	307.7	330.4	8.1	94.5	8.1	9.
11.5	31.4	3017.7	700.0	5.8	5.0	214.7	12.6	7.2	10.4	309.8	332.2	7.9	94.1	8.7	11.
12.5	34.0	3315.2	675.0	4.2	3.4	214.7	13.0	7.9	11.5	311.2	332.1	7.3	93.9	9.5	13.
13.7	36.4	3622.4	650.0	2.7	1.8	216.0	13.3	7.8	10.8	312.7	332.3	6.8	93.6	10.4	15.
14.9	39.2	3939.4	625.0	0.8	-0.1	215.1	12.9	7.4	10.6	314.0	331.9	6.1	93.6	11.3	17.
16.1	41.8	4267.4	600.0	-0.4	-1.1	212.6	13.6	7.3	11.5	316.2	333.8	5.9	95.4	12.2	18.
17.3	44.8	4607.4	575.0	-2.4	-3.4	207.8	12.8	6.0	11.3	317.7	333.3	5.2	92.7	13.1	19.
18.9	47.8	4959.6	550.0	-4.3	-6.5	208.1	13.2	6.2	11.6	319.4	332.5	4.3	85.0	14.1	19.
21.3	50.7	5325.3	525.0	-6.2	-9.0	208.0	12.8	6.0	11.3	321.3	332.5	3.7	80.3	15.2	20.
22.5	53.9	5706.4	500.0	-7.7	-11.0	214.3	11.7	6.6	9.7	323.9	334.4	3.3	77.2	16.1	21.
23.5	57.0	6104.3	475.0	-9.7	-13.3	217.5	11.0	6.7	8.7	326.7	335.5	3.3	74.9	16.9	21.
25.4	60.4	6519.0	450.0	-14.1	-18.4	206.1	13.2	5.9	11.8	325.6	332.1	2.0	69.8	17.9	22.
27.2	64.1	6950.1	425.0	-18.1	-23.8	202.1	11.7	4.4	10.8	325.8	330.2	1.3	60.4	19.0	22.
29.1	67.7	7399.9	400.0	-21.6	-28.9	209.8	12.2	6.1	10.6	327.0	330.0	0.9	51.3	20.3	22.
31.1	71.3	7872.6	375.0	-24.7	-33.7	216.0	17.3	10.1	14.0	328.8	330.9	0.4	42.8	21.2	23.
33.4	75.5	8370.3	350.0	-29.1	-38.0	217.8	18.9	11.6	14.9	329.5	330.8	0.4	41.1	24.2	24.
35.6	80.0	8894.9	325.0	-33.8	-44.4	228.8	16.2	12.2	10.7	330.0	330.8	0.2	33.3	26.5	26.
38.4	84.3	9451.7	300.0	-37.7	-48.5	217.0	13.4	8.0	10.7	332.1	332.7	0.2	30.9	28.3	27.
40.9	89.0	10046.5	275.0	-41.8	99.9	213.4	13.2	7.3	11.2	334.7	999.9	99.9	999.9	30.5	28.
43.8	94.0	10686.0	250.0	-46.5	99.9	208.2	12.7	6.0	11.7	336.9	999.9	99.9	999.9	32.6	28.
47.1	99.3	11380.7	225.0	-50.0	99.9	205.1	19.6	8.3	17.7	341.9	999.9	99.9	999.9	35.2	28.
51.7	105.0	12141.8	200.0	-54.7	99.9	202.4	23.1	8.8	21.4	346.1	999.9	99.9	999.9	40.3	27.
56.2	111.8	12987.0	175.0	-59.2	99.9	214.0	25.0	14.0	20.8	352.2	999.9	99.9	999.9	46.2	27.
60.9	117.8	13941.5	150.0	-64.5	99.9	231.4	20.5	16.0	12.8	359.1	999.9	99.9	999.9	52.2	29.
67.4	125.3	15041.2	125.0	-70.0	99.9	227.7	16.5	12.2	11.1	368.2	999.9	99.9	999.9	56.4	31.
76.0	133.3	16380.7	100.0	-68.3	99.9	251.5	10.4	9.9	3.3	395.7	999.9	99.9	999.9	60.5	35.
99.9	141.3	18103.9	75.0	-67.2	99.9	298.7	2.9	1.5	-1.4	432.1	999.9	99.9	999.9	63.8	38.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 232
BOOTHVILLE, LA

12 MAY 1974
300 GMT

163   14.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.4	1.0	1005.0	25.3	21.4	999.9	99.9	99.9	99.9	300.2	342.9	16.2	79.0	999.9	999.
0.2	5.7	45.1	1000.0	25.1	21.1	999.9	99.9	99.9	99.9	300.4	342.6	16.0	78.9	999.9	999.
0.9	7.7	267.9	975.0	23.5	19.6	999.9	99.9	99.9	99.9	300.7	340.4	15.0	79.2	999.9	999.
1.7	9.9	494.8	950.0	21.5	19.3	999.9	99.9	99.9	99.9	301.0	340.8	15.0	87.4	999.9	999.
2.3	11.9	726.3	925.0	19.9	19.3	999.9	99.9	99.9	99.9	301.6	342.5	15.4	96.3	999.9	999.
3.2	14.2	962.5	900.0	17.5	17.3	999.9	99.9	99.9	99.9	301.3	338.6	14.0	99.3	999.9	999.
4.0	16.2	1203.3	875.0	15.6	15.4	999.9	99.9	99.9	99.9	301.6	335.6	12.7	98.3	999.9	999.
4.7	18.5	1449.6	850.0	14.8	9.8	999.9	99.9	99.9	99.9	302.8	327.5	9.0	72.2	999.9	999.
5.6	20.7	1702.5	825.0	14.3	7.0	999.9	99.9	99.9	99.9	304.6	326.0	7.7	61.8	999.9	999.
6.3	23.1	1962.8	800.0	14.8	5.0	999.9	99.9	99.9	99.9	307.7	327.2	6.9	51.9	999.9	999.
7.3	25.5	2231.4	775.0	13.6	3.3	999.9	99.9	99.9	99.9	309.2	327.3	6.3	49.8	999.9	999.
8.3	27.9	2506.9	750.0	11.9	2.3	999.9	99.9	99.9	99.9	310.2	327.7	6.1	51.8	999.9	999.
9.3	30.4	2791.1	725.0	12.0	-1.7	994.9	99.9	99.9	99.9	313.2	377.1	4.7	38.4	999.9	999.
10.3	33.1	3084.9	700.0	9.6	-9.8	999.9	99.9	99.9	99.9	316.0	374.1	2.6	20.8	999.9	999.
11.3	35.6	3388.2	675.0	6.8	-9.4	999.9	99.9	99.9	99.9	316.7	325.3	2.8	25.1	999.9	999.
12.4	38.2	3699.6	650.0	4.5	-11.0	999.9	99.9	99.9	99.9	317.0	324.9	2.5	26.6	999.9	999.
13.3	40.8	4020.3	625.0	1.5	-16.0	999.9	99.9	99.9	99.9	317.8	323.4	1.8	20.8	999.9	999.
14.4	43.6	4350.9	600.0	-1.9	-17.2	999.9	99.9	99.9	99.9	317.9	323.4	1.7	24.1	999.9	999.
15.4	46.6	4691.5	575.0	-5.3	-19.8	999.9	99.9	99.9	99.9	317.9	322.7	1.7	30.0	999.9	999.
16.7	49.6	5042.8	550.0	-7.0	-25.2	999.9	99.9	99.9	99.9	318.0	323.2	1.5	30.8	999.9	999.
17.9	52.6	5476.7	525.0	-8.7	-33.9	999.9	99.9	99.9	99.9	320.0	323.9	0.9	22.0	999.9	999.
19.3	55.7	5786.1	500.0	-11.7	-35.7	999.9	99.9	99.9	99.9	322.4	324.8	0.4	10.9	999.9	999.
20.4	58.8	6191.4	475.0	-15.3	-36.5	999.4	99.9	99.9	99.9	323.4	325.3	0.4	11.6	999.9	999.
21.7	62.1	6592.9	450.0	-18.9	-43.6	999.9	99.9	99.9	99.9	324.0	325.4	0.2	14.2	999.9	999.
23.0	65.6	7021.5	425.0	-22.3	-47.6	999.9	99.9	99.9	99.9	324.7	326.4	0.1	9.4	999.9	999.
24.3	69.1	7469.5	400.0	-26.1	-50.2	999.9	99.9	99.9	99.9	326.0	327.4	0.1	7.8	999.9	999.
25.9	72.7	7940.4	375.0	-30.5	-52.2	999.9	99.9	99.9	99.9	327.0	327.8	0.1	8.2	999.9	999.
27.4	76.7	8435.2	350.0	-34.9	-55.3	999.9	99.9	99.9	99.9	327.5	328.8	0.1	9.9	999.9	999.
29.1	80.7	8956.9	325.0	-38.1	-57.7	999.9	99.9	99.9	99.9	328.5	331.7	0.0	10.3	999.9	999.
30.9	85.1	9511.4	300.0	-42.7	-61.1	999.9	99.9	99.9	99.9	331.5	333.4	0.0	10.6	999.9	999.
32.4	89.6	10104.0	275.0	-47.4	-64.7	999.9	99.9	99.9	99.9	333.3	335.6	0.0	11.0	999.9	999.
34.9	94.4	10741.6	250.0	-51.3	-67.7	999.9	99.9	99.9	99.9	335.5	339.8	0.0	11.5	999.9	999.
37.4	99.5	11431.3	225.0	-54.6	-70.3	999.9	99.9	99.9	99.9	339.7	346.1	0.0	11.9	999.9	999.
40.0	105.0	12189.1	200.0	-58.9	-73.7	999.9	99.9	99.9	99.9	346.1	352.6	0.0	12.2	999.9	999.
42.8	111.0	13035.7	175.0	-63.9	-77.6	999.9	99.9	99.9	99.9	352.5	359.7	0.0	12.6	999.9	999.
45.9	117.8	13991.7	150.0	-67.4	-80.5	999.9	99.9	99.9	99.9	359.8	372.7	0.0	13.1	999.9	999.
48.7	125.3	15098.7	125.0	-68.6	-81.5	999.9	99.9	99.9	99.9	372.6	394.9	0.0	13.6	999.9	999.
52.2	133.7	16432.3	100.0	-68.4	99.9	999.9	99.9	99.9	99.9	394.9	999.9	99.9	999.9	999.9	999.
57.3	142.7	18152.9	75.0	-61.4	99.9	999.9	99.9	99.9	99.9	429.6	999.9	99.9	999.9	999.9	999.
64.2	152.3	20627.5	50.0	-61.4	99.9	999.9	99.9	99.9	99.9	498.9	999.9	99.9	999.9	999.9	999.
75.7	162.5	25023.6	25.0	-53.5	99.9	999.9	99.9	99.9	99.9	631.1	999.9	99.9	999.9	999.9	999.

STATION NO. 235
JACKSON, MISS

12 MAY 1974
258 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	100.0	990.8	19.4	18.9	340.0	7.4	2.5	-7.0	295.2	331.6	14.1	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	7.6	238.8	975.0	18.7	18.2	319.5	8.0	5.2	-6.1	295.7	331.2	13.6	96.9	0.2	135.
1.2	9.7	462.4	950.0	17.7	17.3	321.2	9.9	6.2	-7.7	296.9	331.4	13.2	97.0	0.6	138.
1.9	11.5	690.6	925.0	15.5	15.0	327.0	12.3	6.7	-10.3	296.7	327.6	11.8	97.0	1.1	140.
2.8	13.6	923.2	900.0	15.0	14.6	326.0	14.6	8.1	-12.1	298.5	329.5	11.7	97.1	1.8	143.
3.6	15.6	1162.9	875.0	14.7	14.1	328.6	16.4	8.6	-14.0	300.6	331.9	11.7	96.1	2.5	144.
4.4	17.8	1408.5	850.0	13.6	12.5	332.0	15.9	7.5	-14.1	301.7	330.8	10.8	92.8	3.3	146.
5.3	20.0	1659.9	825.0	12.4	10.1	334.5	16.1	6.9	-14.5	302.9	328.7	9.5	85.6	4.2	147.
6.4	22.1	1918.9	800.0	12.4	8.7	337.0	15.5	6.0	-14.3	305.5	330.2	8.9	78.2	5.2	149.
7.4	24.4	2185.8	775.0	12.0	5.5	339.4	17.0	6.0	-15.9	307.5	328.3	7.4	64.6	6.1	150.
8.2	26.5	2460.0	750.0	10.6	3.0	341.4	18.5	5.9	-17.5	308.8	327.0	6.3	59.0	7.1	152.
9.3	28.9	2741.9	725.0	8.8	1.4	341.4	19.0	6.1	-18.0	309.7	326.7	5.9	59.8	8.2	153.
10.2	31.4	3032.1	700.0	7.0	0.2	345.4	20.2	5.7	-19.4	312.1	327.1	5.6	62.0	9.3	154.
11.3	33.7	3330.3	675.0	5.3	-1.5	345.4	20.0	5.0	-19.4	314.1	326.8	5.1	61.6	10.6	155.
12.2	36.3	3638.6	650.0	4.2	-4.5	343.3	20.9	6.0	-20.0	315.0	326.8	4.2	53.3	11.7	156.
13.3	39.0	3956.7	625.0	1.9	-7.3	341.8	23.8	7.4	-22.6	317.0	326.8	3.6	50.5	13.1	157.
14.5	41.4	4285.7	600.0	0.6	-15.1	342.4	25.5	7.7	-24.3	317.8	325.8	2.0	29.5	14.9	158.
15.7	44.3	4626.1	575.0	-2.0	-16.6	343.0	23.8	7.0	-27.8	319.0	323.6	1.8	31.5	16.8	158.
17.0	47.1	4977.9	550.0	-4.3	-19.1	340.1	22.3	7.6	-20.9	321.2	324.0	1.5	30.6	18.6	159.
18.3	50.1	5343.2	525.0	-6.0	99.9	329.9	24.3	12.2	-21.1	322.9	999.9	99.9	999.9	20.3	158.
19.5	53.0	5723.4	500.0	-8.3	99.9	322.2	21.7	13.3	-17.2	324.2	999.9	99.9	999.9	22.0	158.
20.8	55.9	6119.2	475.0	-11.2	-34.5	324.1	21.4	12.5	-17.3	324.3	325.9	0.5	17.5	23.5	157.
22.2	59.3	6531.3	450.0	-15.0	-34.7	324.4	24.5	14.4	-19.8	325.6	326.2	0.5	7.7	25.5	156.
23.6	62.6	6961.1	425.0	-18.2	-44.7	326.5	24.1	13.1	-20.1	327.3	326.7	0.2	22.3	27.6	155.
25.1	65.9	7411.0	400.0	-21.3	-37.1	326.7	23.1	12.8	-19.5	329.6	328.7	0.4	93.6	29.7	155.
26.8	69.7	7884.1	375.0	-24.2	-24.9	333.5	18.1	8.1	-16.2	330.0	334.1	1.3	99.3	31.9	154.
28.5	73.3	8383.2	350.0	-28.2	-28.3	333.1	12.0	5.4	-10.7	333.0	334.4	1.1	87.0	33.3	154.
30.2	77.3	8912.2	325.0	-31.7	-33.1	317.3	11.3	7.6	-8.3	333.8	335.5	0.7	68.6	34.5	153.
31.9	81.3	9472.9	300.0	-36.5	-40.1	305.6	12.4	10.1	-7.2	334.2	335.2	0.4	65.0	35.6	154.
33.9	85.7	10069.5	275.0	-42.1	99.9	295.8	16.1	14.5	-7.0	335.3	999.9	99.9	999.9	36.8	153.
35.9	90.4	10707.6	250.0	-47.6	99.9	303.2	16.2	13.5	-8.9	335.9	999.9	99.9	999.9	38.6	151.
38.6	95.5	11394.6	225.0	-53.1	99.9	297.1	10.9	9.7	-5.0	337.1	999.9	99.9	999.9	40.6	150.
41.4	100.8	12145.9	200.0	-56.2	99.9	277.9	14.2	14.1	-2.0	343.9	999.9	99.9	999.9	42.0	148.
44.1	106.0	12990.9	175.0	-58.0	99.9	261.6	10.4	10.3	1.5	354.2	999.9	99.9	999.9	43.1	147.
48.0	112.7	13959.5	150.0	-59.7	99.9	249.4	17.8	16.6	6.3	367.3	999.9	99.9	999.9	44.5	145.
52.1	120.0	15081.4	125.0	-65.0	99.9	251.3	23.8	22.6	7.6	377.3	999.9	99.9	999.9	45.5	141.
56.9	128.7	16433.1	100.0	-67.0	99.9	262.6	17.9	17.9	0.1	398.4	999.9	99.9	999.9	48.9	135.
62.9	138.0	18173.2	75.0	-67.2	99.9	283.3	10.3	9.7	-3.4	432.1	999.9	99.9	999.9	50.3	128.
71.2	147.7	20651.9	50.0	-61.4	99.9	349.5	7.2	1.3	-7.0	498.9	999.9	99.9	999.9	51.3	124.
84.3	157.7	25025.8	25.0	-54.4	99.9	47.3	9.6	-7.1	-6.5	628.5	999.9	99.9	999.9	48.1	129.

STATION NO. 240
LAKE CHARLES, LA

12 MAY 1974
200 GMT

165   17.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	5.0	1004.2	23.9	20.0	330.0	2.1	1.1	-1.8	298.7	337.8	14.9	79.0	0.0	0.
0.2	5.9	41.9	1000.0	25.3	19.4	247.8	5.4	-0.3	-5.3	300.3	338.4	14.4	70.2	0.1	139.
1.3	8.1	264.8	975.0	24.8	17.7	213.9	6.2	-0.1	-6.2	301.4	336.7	13.2	66.6	0.4	180.
2.2	10.3	492.3	950.0	22.4	17.4	67.3	6.8	0.2	-6.8	301.6	337.2	13.3	73.6	0.8	179.
3.2	12.5	724.0	925.0	20.1	16.6	5.8	6.2	-0.6	-6.2	301.5	336.3	13.0	80.6	1.2	180.
4.4	14.8	960.3	900.0	18.6	15.0	354.8	7.2	0.6	-7.1	302.2	334.5	12.0	79.5	1.6	179.
5.5	16.9	1202.1	875.0	17.4	13.0	356.8	8.8	0.5	-8.7	303.2	332.6	10.8	75.4	2.2	179.
6.7	19.4	1450.3	850.0	17.3	8.5	352.9	8.8	1.1	-8.8	305.3	328.2	8.2	56.0	2.8	178.
7.8	21.6	1705.1	825.0	16.7	6.7	354.5	9.0	0.9	-8.9	307.1	327.5	7.2	49.0	3.4	177.
9.0	24.2	1966.6	800.0	14.9	4.7	347.3	7.8	1.7	-7.5	307.9	327.2	6.8	51.0	4.0	177.
10.1	26.5	2235.4	775.0	14.2	3.7	312.9	8.4	6.1	-5.7	309.9	328.4	6.5	48.9	4.5	174.
11.4	29.1	2511.9	750.0	13.9	-3.7	300.8	10.9	9.3	-5.6	312.1	323.7	3.9	29.3	4.9	167.
12.5	31.8	2796.9	725.0	11.9	-2.3	294.6	12.9	11.7	-5.3	313.0	326.3	4.5	37.2	5.5	161.
13.7	34.6	3089.9	700.0	10.4	-4.5	291.1	15.8	14.6	-5.7	314.4	326.3	3.9	34.7	6.2	154.
15.1	37.1	3391.6	675.0	9.0	-9.7	302.1	17.3	14.7	-9.2	316.0	324.4	2.7	25.6	7.3	147.
16.4	40.0	3702.6	650.0	6.6	-12.6	306.2	19.1	15.4	-11.3	316.7	323.7	2.2	23.7	8.7	141.
17.7	42.7	4023.2	625.0	4.1	-14.3	306.6	20.6	16.9	-11.7	317.3	323.7	2.0	24.7	10.2	141.
18.9	45.6	4353.1	600.0	1.0	-15.7	301.8	19.6	16.7	-10.3	317.7	323.5	1.9	27.4	11.6	139.
20.3	48.8	4693.1	575.0	-2.3	-16.6	296.0	17.9	16.1	-7.8	317.5	323.2	1.8	32.2	13.1	136.
21.7	51.6	5043.9	550.0	-5.4	-16.3	291.3	19.3	18.0	-7.0	317.8	324.0	1.9	41.9	14.6	134.
23.5	55.0	5406.3	525.0	-9.2	-17.8	297.7	19.8	17.5	-9.2	317.4	323.2	1.8	49.8	16.5	131.
25.0	54.0	5781.7	500.0	-12.4	-24.5	298.1	14.6	13.1	-7.0	318.0	321.4	1.0	35.4	18.2	130.
26.8	51.5	6172.2	475.0	-14.8	-28.8	293.5	10.7	9.8	-4.3	319.6	322.1	0.7	29.0	19.3	129.
28.5	65.0	6578.6	450.0	-18.2	-39.6	298.5	11.4	10.0	-5.4	320.3	321.3	0.3	13.1	20.4	129.
30.2	68.3	7003.3	425.0	-21.3	-42.0	292.5	10.5	9.7	-4.0	321.6	322.0	0.2	13.4	21.6	128.
32.1	72.0	7447.4	400.0	-24.5	-44.4	287.6	12.9	12.3	-3.9	323.1	323.7	0.2	13.7	22.8	127.
34.2	76.0	7914.4	375.0	-27.6	-46.7	286.5	12.6	12.1	-3.6	325.0	325.4	0.1	14.4	24.0	126.
38.4	80.1	8406.5	350.0	-31.7	-49.9	285.8	12.8	12.3	-3.5	326.0	326.4	0.1	14.4	25.8	125.
40.8	84.3	8926.7	325.0	-35.8	-53.1	286.1	12.6	12.1	-3.5	327.2	327.5	0.1	14.8	27.3	123.
43.3	88.7	9478.3	300.0	-40.0	99.9	280.4	16.6	16.4	-3.0	329.1	999.9	99.9	999.9	29.3	122.
45.9	91.6	10065.6	275.0	-44.1	99.9	278.1	18.1	17.9	-2.5	331.4	999.9	99.9	999.9	31.3	122.
48.9	98.5	10700.6	250.0	-48.3	99.9	270.1	18.1	18.1	-0.0	334.3	999.9	99.9	999.9	34.1	118.
51.9	103.8	11387.4	225.0	-52.8	99.9	274.5	18.7	18.7	-1.5	337.7	999.9	99.9	999.9	37.3	116.
54.0	109.8	12137.7	200.0	-58.1	99.9	270.0	20.7	20.7	-0.0	340.8	999.9	99.9	999.9	40.4	114.
59.0	115.8	12977.7	175.0	-59.6	99.9	267.7	20.9	20.8	0.8	351.8	999.9	99.9	999.9	44.3	112.
63.2	123.0	13940.2	150.0	-61.8	99.9	263.1	17.8	17.7	2.1	363.7	999.9	99.9	999.9	49.1	110.
68.3	133.5	15054.8	125.0	-64.9	99.9	256.6	23.2	22.6	5.4	373.9	999.9	99.9	999.9	53.2	107.
74.5	139.7	16474.3	100.0	-65.9	99.9	291.1	12.2	11.4	-1.7	400.4	999.9	99.9	999.9	59.3	105.
83.2	147.0	18148.6	75.0	-65.9	99.9	288.1	5.5	5.2	-4.3	434.7	999.9	99.9	999.9	61.6	105.
97.9	156.3	20640.6	50.0	-58.9	99.9	27.3	6.5	-3.1	-5.6	504.9	999.9	99.9	999.9	60.1	105.
	166.0	25047.5	25.0	-51.7	99.9	58.5	9.7	-8.3	-5.1	636.1	999.9	99.9	999.9	56.1	109.

STATION NO. 248
SHREVEPORT, LA

12 MAY 1974
300 GMT

156 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	79.0	997.0	21.1	19.4	360.0	1.5	0.0	-1.5	296.4	333.9	14.4	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
0.6	7.2	275.1	975.0	23.3	20.4	347.0	3.2	0.7	-3.1	300.7	342.2	15.7	83.5	0.1	243.
1.5	9.1	502.3	950.0	22.5	17.9	340.8	7.1	2.3	-6.7	301.8	338.6	13.8	75.3	0.3	182.
2.4	10.8	734.7	925.0	21.0	17.0	341.5	7.6	2.4	-7.2	302.5	338.3	13.3	78.1	0.7	173.
3.2	12.7	972.0	900.0	19.0	16.2	339.3	10.6	3.8	-9.9	302.8	337.8	13.1	84.0	1.2	168.
4.2	14.7	1214.1	875.0	17.0	14.5	346.1	11.8	3.2	-11.3	303.0	335.4	12.0	85.1	1.8	165.
5.1	16.5	1461.7	850.0	16.1	12.0	344.5	12.5	3.3	-12.0	304.3	333.0	10.5	76.8	2.5	165.
6.1	18.6	1715.6	825.0	14.9	9.9	346.1	12.9	3.1	-12.5	305.5	331.3	9.3	72.0	3.3	165.
7.2	20.5	1976.1	800.0	13.3	8.9	344.3	13.6	3.7	-13.1	306.4	331.4	9.0	74.8	4.1	165.
8.2	22.5	2243.0	775.0	11.9	6.6	346.7	13.7	3.2	-13.4	307.6	329.9	7.9	69.9	4.9	165.
9.3	24.7	2517.4	750.0	10.4	5.0	347.6	13.1	2.8	-12.8	308.7	329.5	7.3	69.2	5.8	166.
10.3	26.7	2799.6	725.0	8.9	3.1	343.8	12.1	3.4	-11.6	310.0	329.1	6.7	67.2	7.3	165.
11.5	29.0	3090.5	700.0	9.8	-13.8	327.3	12.3	6.6	-10.3	313.5	319.4	1.9	17.3	8.1	163.
12.5	31.3	3391.8	675.0	8.0	-19.3	318.1	13.9	9.1	-10.0	314.7	318.7	1.2	12.3	9.0	159.
13.6	33.7	3701.5	650.0	5.5	-18.1	309.6	15.7	12.1	-8.3	315.3	319.8	1.4	16.3	9.9	155.
14.7	35.9	4020.5	625.0	3.0	-18.4	302.6	15.5	13.0	-7.5	316.0	320.6	1.6	18.8	10.8	153.
15.9	38.4	4349.0	600.0	-0.4	-17.5	301.4	14.4	12.3	-9.2	316.4	320.9	1.6	26.1	11.6	151.
17.0	40.8	4687.3	575.0	-3.1	99.9	309.7	14.4	11.0	-10.5	317.9	999.9	99.9	999.9	12.9	149.
18.5	43.4	5037.6	550.0	-5.2	99.9	315.8	14.6	10.2	-10.2	318.6	999.9	99.9	999.9	14.0	148.
19.9	46.2	5430.9	525.0	-8.2	99.9	320.1	13.3	8.5	-9.0	318.9	999.9	99.9	999.9	15.2	147.
21.5	49.0	5776.8	500.0	-11.6	99.9	311.7	12.8	9.5	-9.0	320.9	999.9	99.9	999.9	16.4	146.
23.0	51.6	6168.3	475.0	-13.8	99.9	309.6	14.2	10.9	-11.2	322.0	999.9	99.9	999.9	17.9	145.
24.7	54.6	6576.5	450.0	-16.9	99.9	314.6	16.0	11.4	-10.8	323.6	999.9	99.9	999.9	19.3	155.
26.5	57.5	7003.4	425.0	-19.8	-51.3	319.9	14.1	9.1	-11.2	325.2	325.5	0.1	5.3	20.6	144.
27.9	60.8	7450.7	400.0	-22.9	-53.3	335.1	12.8	5.4	-11.6	326.9	327.2	0.1	5.7	22.2	146.
29.9	64.1	7920.9	375.0	-26.1	-55.9	346.6	15.4	3.6	-15.0	327.5	327.8	0.1	6.3	24.0	147.
32.0	67.6	8415.9	350.0	-30.5	-58.6	347.1	15.6	3.5	-15.2	328.3	328.5	0.0	6.9	25.7	149.
34.1	71.0	8937.3	325.0	-35.0	-61.7	339.7	13.1	4.5	-12.3	329.1	329.3	0.0	7.5	27.4	149.
36.5	75.0	9489.9	300.0	-39.8	99.9	323.7	12.0	7.1	-9.7	330.8	999.9	99.9	999.9	29.0	148.
38.6	79.0	10079.3	275.0	-44.5	99.9	314.4	12.1	8.6	-8.5	332.8	999.9	99.9	999.9	30.8	147.
41.2	83.2	10710.6	250.0	-49.3	99.9	318.6	10.8	7.1	-8.1	337.4	999.9	99.9	999.9	33.1	147.
44.3	87.8	11395.8	225.0	-52.9	99.9	336.3	15.4	6.2	-14.1	340.3	999.9	99.9	999.9	35.7	149.
47.5	93.0	12146.1	200.0	-58.4	99.9	326.9	15.3	8.4	-12.8	346.9	999.9	99.9	999.9	38.3	149.
50.6	98.5	12979.3	175.0	-62.4	99.9	331.1	11.4	5.5	-10.6	360.8	999.9	99.9	999.9	40.9	143.
54.4	104.7	13927.8	150.0	-63.4	99.9	288.0	11.5	10.9	-3.6	376.2	999.9	99.9	999.9	42.5	143.
59.3	112.0	15064.4	125.0	-65.6	99.9	253.6	17.3	16.5	5.1	376.2	999.9	99.9	999.9	46.1	137.
64.6	120.5	16393.7	100.0	-66.6	99.9	271.2	18.1	18.1	-0.4	349.1	999.9	99.9	999.9	49.1	134.
71.5	130.7	18145.2	75.0	-55.3	99.9	242.1	1.5	1.5	0.6	435.9	999.9	99.9	999.9	49.8	134.
81.6	142.5	20635.9	50.0	-60.5	99.9	72.9	7.3	-6.9	-2.1	501.1	999.9	99.9	999.9	45.9	134.
97.2	156.5	25047.4	25.0	-53.9	99.9	50.4	7.3	-5.6	-4.4	629.8	999.9	99.9	999.9	45.9	140.

STATION NO. 250
BROWNSVILLF, TEX

12 MAY 1974
300 GMT

160 IL. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.1	7.0	1002.1	25.5	25.0	115.0	5.1	-4.6	2.2	301.2	354.5	20.3	97.0	0.0	0.
0.1	5.3	25.6	1000.0	25.3	24.9	136.0	4.8	-3.4	2.1	301.2	354.2	20.2	97.4	0.1	49.
1.1	7.3	249.0	975.0	26.3	10.1	146.6	4.0	-2.3	3.2	302.9	328.2	9.4	45.7	0.5	294.
1.9	9.3	480.6	950.0	32.1	0.4	121.5	5.9	-5.0	3.1	310.4	322.8	4.2	13.3	0.8	299.
2.8	11.3	719.4	925.0	30.5	5.3	88.6	4.4	-4.4	-0.1	311.4	328.9	6.1	20.4	1.1	297.
3.8	13.4	963.5	900.0	29.9	1.8	51.5	3.9	-3.0	-2.4	312.8	327.3	4.9	16.8	1.3	288.
4.8	15.5	1213.8	875.0	28.4	-1.7	45.2	4.3	-3.1	-3.1	313.8	325.4	3.9	14.1	1.6	280.
5.7	17.6	1469.2	850.0	26.1	-3.3	37.7	4.7	-2.9	-3.7	313.9	324.5	3.5	14.9	1.6	272.
6.8	20.0	1730.2	825.0	23.9	-4.4	17.6	5.7	-1.7	-5.5	314.3	324.5	3.4	15.1	1.7	261.
7.8	22.1	1997.3	800.0	21.3	-6.2	19.6	5.4	-1.8	-5.1	314.3	323.4	3.0	16.3	1.9	252.
8.7	24.5	2270.6	775.0	18.8	-7.3	22.1	4.8	-1.8	-4.4	314.3	323.1	2.8	20.0	2.1	245.
9.8	26.7	2550.0	750.0	16.0	-7.0	23.1	3.5	-1.4	-3.2	314.3	323.5	3.0	20.7	2.3	241.
10.9	29.2	2836.1	725.0	13.1	-8.8	262.0	2.0	-0.4	-1.9	314.2	322.5	2.7	19.9	2.4	238.
11.9	31.8	3129.7	700.0	10.8	-11.3	272.9	2.9	2.9	-0.0	315.5	321.9	2.3	20.1	2.4	236.
13.1	34.3	3431.5	675.0	8.6	-13.0	274.8	5.5	5.4	-0.5	317.0	322.0	2.1	20.1	2.4	232.
14.0	36.8	3742.5	650.0	6.9	-14.4	288.4	6.6	6.3	-2.1	317.4	323.1	1.9	20.8	2.1	224.
15.1	39.5	4063.1	625.0	4.2	-16.3	290.9	7.8	7.3	-2.8	317.5	322.9	1.7	30.1	1.9	209.
16.3	42.1	4393.2	600.0	1.0	-13.5	279.5	10.2	10.2	-1.7	317.6	324.0	2.1	41.6	1.8	191.
17.5	45.0	4733.6	575.0	-2.2	-13.5	270.2	14.1	14.1	-0.1	318.0	325.0	2.3	41.6	1.9	162.
18.8	47.9	5084.9	550.0	-5.1	99.9	265.5	15.2	15.1	1.2	319.7	999.9	99.9	999.9	2.5	135.
20.1	50.8	5448.9	525.0	-7.4	-17.2	266.9	13.8	13.8	0.8	321.1	325.7	1.9	45.1	3.3	120.
21.4	53.9	5827.1	500.0	-9.8	-34.0	270.3	13.0	13.0	-0.1	321.7	322.6	0.4	11.7	4.3	112.
22.8	56.9	6220.2	475.0	-13.1	-34.6	270.0	15.1	15.1	0.0	321.9	323.2	0.4	14.6	5.3	108.
24.4	60.3	6629.3	450.0	-17.0	-30.2	266.6	18.9	18.8	1.1	322.6	324.2	0.7	30.6	6.9	104.
25.7	63.7	7055.7	425.0	-20.6	-28.8	257.7	21.9	21.4	4.7	324.4	325.4	0.8	47.7	8.4	100.
27.4	67.1	7501.6	400.0	-23.5	-39.2	254.8	24.4	23.5	6.4	325.6	325.6	0.3	23.3	10.6	94.
29.2	70.8	7972.5	375.0	-25.5	-51.2	262.6	25.8	25.6	3.1	327.8	328.1	0.1	6.9	13.2	91.
30.8	74.7	8469.9	350.0	-28.6	-53.2	260.9	33.5	33.1	3.3	330.2	330.5	0.1	7.2	16.1	90.
32.6	76.8	8996.2	325.0	-32.7	-50.1	253.7	38.7	37.2	10.9	331.9	332.0	0.1	15.5	19.9	97.
34.6	82.8	9553.9	300.0	-37.8	-51.2	252.5	37.7	36.0	11.3	332.4	332.4	0.1	22.9	24.3	84.
37.0	87.2	10148.2	275.0	-42.2	-56.6	255.8	40.2	39.0	9.9	334.0	334.2	0.1	18.7	29.7	83.
39.6	92.2	10786.6	250.0	-46.6	-60.3	258.0	41.5	40.0	8.6	336.8	336.8	0.0	19.1	35.9	82.
41.8	97.2	11478.1	225.0	-51.4	-64.4	253.0	41.8	40.0	12.3	339.6	339.7	0.0	19.0	41.7	81.
44.4	102.5	12233.0	200.0	-57.1	-69.0	255.9	40.1	38.9	9.8	342.3	342.3	0.0	19.8	48.0	80.
47.5	108.8	13070.9	175.0	-61.4	-72.7	257.2	38.4	37.4	8.5	348.4	348.4	0.0	20.2	55.1	80.
51.0	115.4	14020.4	150.0	-65.5	-76.2	261.0	37.9	37.4	5.9	357.1	357.1	0.0	20.5	62.4	79.
55.0	123.0	15115.6	125.0	-67.9	-78.1	264.3	23.5	23.4	2.3	371.8	371.9	0.0	21.1	69.7	79.
60.0	131.3	16444.0	100.0	-73.1	-82.7	265.3	15.4	15.2	1.6	386.3	386.3	0.0	21.3	75.9	80.
66.1	140.3	18160.6	75.0	-68.4	99.9	96.0	8.0	-8.0	0.3	429.4	999.9	99.9	999.9	77.0	80.
74.3	149.3	20626.3	50.0	-61.5	99.9	97.4	10.5	-10.4	1.4	498.7	999.9	99.9	999.9	73.6	81.
87.9	158.7	25043.2	25.0	-52.4	99.9	80.7	9.9	-9.7	-1.4	634.4	999.9	99.9	999.9	64.2	80.

STATION NO. 255
VICTORIA, TEX

12 MAY 1974
300 GMT

161 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.4	33.0	1001.5	24.7	23.7	90.0	3.1	-3.1	0.0	300.2	349.3	18.7	94.0	0.0	0.
0.1	5.5	46.3	1000.0	24.8	23.9	999.9	99.9	99.9	99.9	300.5	350.6	19.1	95.4	999.9	999.
0.9	7.5	270.3	975.0	25.2	24.0	999.9	99.9	99.9	99.9	303.1	355.3	19.7	93.1	999.9	999.
1.8	9.7	499.2	950.0	23.6	22.0	999.9	99.9	99.9	99.9	303.5	351.0	17.9	91.0	999.9	999.
2.7	11.6	733.0	925.0	22.2	21.0	52.4	9.1	-7.2	-5.5	304.3	350.4	17.2	92.9	1.0	245.
3.6	13.8	971.6	900.0	20.2	20.1	45.1	6.5	-4.6	-4.6	304.5	349.4	16.8	99.9	1.5	241.
4.6	15.9	1215.2	875.0	18.5	18.5	23.5	6.8	-2.7	-6.3	305.0	347.0	15.6	100.1	1.8	235.
5.5	18.2	1464.4	850.0	16.6	16.6	245.0	4.7	-0.0	-4.7	305.3	343.7	14.2	100.0	2.0	229.
6.3	20.4	1719.1	825.0	17.2	-0.9	299.2	2.3	1.8	-0.8	307.3	320.0	4.4	29.3	2.0	226.
7.2	22.6	1982.9	800.0	19.8	-7.8	299.5	4.1	3.4	-2.1	312.6	321.2	2.8	11.8	2.1	222.
8.3	25.1	2256.2	775.0	18.1	-10.1	315.9	7.5	5.2	-5.4	316.5	323.4	2.3	11.8	2.1	211.
9.2	27.8	2537.4	750.0	20.5	-11.0	310.9	8.1	6.1	-5.3	316.6	323.4	2.2	12.7	2.2	208.
10.3	29.8	2825.7	725.0	15.4	-10.4	314.2	8.6	6.1	-6.0	316.6	324.1	2.4	15.9	2.4	188.
11.3	32.4	3121.4	700.0	12.7	-10.6	320.5	9.5	6.0	-7.3	316.8	324.4	2.4	14.6	2.9	190.
12.4	35.1	3424.6	675.0	9.7	-10.3	311.1	9.4	7.1	-6.2	317.1	324.9	2.6	23.3	3.4	172.
13.5	37.6	3736.5	650.0	6.9	-10.3	294.6	8.4	7.7	-3.5	316.8	325.4	2.7	28.0	3.8	166.
14.5	40.3	4057.0	625.0	3.6	-9.8	281.9	7.7	7.6	-1.6	317.0	325.2	2.7	34.1	4.1	160.
15.7	43.0	4386.6	600.0	0.5	-11.1	276.8	6.6	6.5	-0.8	316.8	326.3	3.0	46.0	4.3	154.
16.8	45.9	4726.0	575.0	-2.9	-12.0	274.7	7.6	7.5	-0.6	316.7	325.6	2.8	52.9	4.6	149.
18.1	48.9	5076.1	550.0	-6.4	-22.6	269.8	8.8	8.8	0.0	316.7	325.3	2.8	64.1	4.9	143.
19.4	51.8	5438.0	525.0	-9.1	99.9	274.6	8.5	8.4	-0.7	317.5	321.4	1.2	32.3	5.4	137.
20.7	55.0	5813.4	500.0	-10.9	99.9	288.7	6.3	6.0	-2.0	319.8	999.9	99.9	999.9	5.9	134.
22.2	58.1	6205.3	475.0	-14.1	99.9	283.4	8.2	8.0	-1.9	320.5	999.9	99.9	999.9	6.5	131.
23.7	61.4	6613.0	450.0	-17.3	99.9	278.9	7.2	7.1	-1.1	321.8	999.9	99.9	999.9	7.1	128.
25.4	65.0	7037.9	425.0	-21.2	99.9	299.6	7.0	6.1	-3.5	321.8	999.9	99.9	999.9	7.7	126.
26.9	68.4	7482.3	400.0	-24.7	99.9	304.9	7.9	6.5	-4.5	322.9	999.9	99.9	999.9	8.4	126.
28.5	72.0	7949.4	375.0	-27.2	99.9	301.3	9.5	8.1	-5.0	325.6	999.9	99.9	999.9	9.2	126.
30.3	76.0	8442.8	350.0	-31.0	99.9	290.8	9.3	8.7	-3.3	326.9	999.9	99.9	999.9	10.2	125.
31.9	80.1	8964.0	325.0	-35.1	99.9	297.3	10.8	9.6	-5.0	328.3	999.9	99.9	999.9	11.2	124.
33.9	84.2	9517.4	300.0	-38.1	99.9	282.1	11.1	10.8	-2.3	330.5	999.9	99.9	999.9	12.3	123.
36.1	88.5	10109.5	275.0	-42.7	99.9	274.4	16.0	16.0	-1.2	333.4	999.9	99.9	999.9	14.1	120.
38.5	93.4	10745.7	250.0	-47.8	99.9	269.5	16.9	16.9	0.1	335.0	999.9	99.9	999.9	16.2	116.
40.8	98.4	11436.6	225.0	-51.5	99.9	275.9	18.9	18.8	-1.9	339.6	999.9	99.9	999.9	18.5	112.
43.3	103.8	12190.4	200.0	-57.3	99.9	269.1	20.6	20.6	-0.3	342.0	999.9	99.9	999.9	21.3	110.
45.4	110.0	13024.6	175.0	-61.9	99.9	270.8	22.0	22.0	-1.8	347.5	999.9	99.9	999.9	25.0	107.
49.6	116.3	13971.2	150.0	-64.1	99.9	274.5	22.9	22.8	-1.0	359.7	999.9	99.9	999.9	29.4	104.
53.5	124.0	15081.8	125.0	-66.5	99.9	273.6	16.7	16.7	-0.3	374.5	999.9	99.9	999.9	33.4	102.
57.8	132.0	16423.6	100.0	-68.8	99.9	271.0	17.7	17.7	-1.9	394.8	999.9	99.9	999.9	38.0	100.
63.4	140.7	18152.5	75.0	-66.4	99.9	344.0	4.0	1.7	-0.3	433.7	999.9	99.9	999.9	41.0	102.
71.1	150.0	20629.1	50.0	-59.3	99.9	66.4	6.0	-5.5	-1.9	503.8	999.9	99.9	999.9	39.3	101.
84.1	160.0	25041.9	25.0	-54.5	99.9	70.7	7.7	-7.3	-2.4	628.1	999.9	99.9	999.9	32.4	104.

STATION NO. 260
STEPHENVILLE, TEX

12 MAY 1974
300 GMT

162   12.   0

TIME MIN	OUTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	399.0	962.4	22.3	17.9	360.0	1.0	0.0	-1.0	300.5	336.5	13.5	76.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
90.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.6	512.9	950.0	24.6	17.3	46.7	7.2	-5.2	-4.9	303.9	339.7	13.3	64.0	0.2	191.
1.2	11.3	746.8	925.0	22.8	15.9	32.8	6.4	-3.5	-5.4	304.3	337.8	12.4	64.9	0.4	210.
2.1	13.4	985.2	900.0	20.7	15.1	28.2	5.9	-2.8	-5.2	304.4	337.4	12.1	70.3	0.8	209.
3.0	15.5	1228.4	875.0	18.3	14.3	30.0	7.4	-3.7	-6.4	304.3	336.4	11.8	77.4	1.1	209.
3.9	17.5	1476.6	850.0	16.1	13.6	21.2	7.3	-2.6	-6.8	304.4	336.0	11.6	85.1	1.5	209.
4.9	19.7	1730.1	825.0	13.8	12.0	17.5	4.1	-1.8	-5.8	304.5	333.9	10.8	89.1	1.9	207.
5.8	21.7	1919.9	800.0	13.6	10.0	75.3	3.5	0.3	-3.4	306.8	333.8	9.7	79.1	2.2	205.
6.8	24.0	2257.7	775.0	13.4	5.8	339.8	4.9	1.7	-4.6	309.1	330.5	7.5	60.1	2.3	200.
7.8	26.1	2535.1	750.0	14.3	-8.3	0.2	6.4	-0.0	-6.4	312.4	320.8	2.7	20.1	2.6	197.
8.9	28.5	2819.8	725.0	11.9	-12.9	354.0	7.7	-0.1	-7.6	312.7	318.8	2.0	16.3	3.0	195.
10.0	30.9	3111.4	700.0	8.8	-13.8	346.3	9.4	2.2	-9.2	312.5	318.3	1.9	16.5	3.6	192.
11.1	33.5	3410.8	675.0	6.5	-15.6	329.1	11.2	5.7	-9.6	313.1	318.4	1.7	18.7	4.2	186.
12.2	35.8	3719.3	650.0	4.7	-19.5	321.8	11.8	7.3	-9.2	314.4	318.9	1.2	15.2	4.8	180.
13.6	38.4	4077.3	625.0	2.3	-21.1	330.9	12.8	6.2	-11.2	315.2	320.3	1.1	15.8	5.6	174.
14.8	40.9	4366.3	600.0	1.4	-24.4	342.0	13.0	4.0	-12.3	317.8	321.2	0.7	10.6	6.5	172.
16.1	43.7	4707.5	575.0	-0.9	-28.1	333.8	11.2	4.9	-10.0	319.0	321.1	0.6	10.2	7.5	170.
17.5	46.6	5050.1	550.0	-4.1	-30.3	332.7	11.1	5.1	-9.8	319.2	321.5	0.6	10.6	8.3	168.
18.6	49.5	5424.7	525.0	-7.2	-31.6	325.1	12.0	6.8	-9.8	319.7	322.1	0.5	12.2	9.0	167.
20.0	52.3	5837.7	500.0	-10.4	-34.6	328.4	12.5	6.5	-10.6	320.4	322.1	0.5	15.3	10.0	165.
21.2	55.4	6195.0	475.0	-14.2	-36.7	332.4	13.2	6.1	-11.6	322.1	323.3	0.4	15.7	11.1	163.
23.0	58.4	6602.7	450.0	-16.8	-38.8	343.5	12.2	3.5	-11.6	322.1	323.3	0.4	15.9	12.3	162.
24.7	61.9	7029.8	425.0	-19.6	-42.1	356.9	10.4	0.6	-10.4	323.8	324.9	0.3	15.2	13.4	163.
26.3	65.4	7475.8	400.0	-23.4	-44.6	352.9	12.2	1.5	-12.1	325.7	326.5	0.2	16.0	14.4	164.
27.9	69.0	7945.8	375.0	-27.1	-47.8	345.1	13.8	3.6	-13.4	325.7	326.4	0.2	16.9	15.7	165.
29.9	72.5	8438.6	350.0	-31.0	-50.3	348.8	13.6	2.7	-13.3	326.9	327.4	0.1	17.3	17.4	165.
32.0	76.7	8960.6	325.0	-34.2	-53.5	358.9	9.7	0.2	-9.7	329.5	329.9	0.1	17.6	18.8	166.
34.1	80.7	9516.5	300.0	-38.1	99.9	351.3	10.4	1.6	-10.3	331.5	331.9	0.1	17.9	20.1	167.
36.4	85.2	10109.3	275.0	-42.6	99.9	355.1	12.5	1.1	-12.5	333.5	999.9	99.9	999.9	21.6	167.
38.7	90.8	10745.1	250.0	-48.2	99.9	352.2	14.8	2.0	-14.7	334.4	999.9	99.9	999.9	23.6	167.
41.4	95.2	11431.0	225.0	-53.7	99.9	346.4	15.0	3.5	-14.6	336.2	999.9	99.9	999.9	25.9	167.
44.1	100.4	12175.6	200.0	-59.0	99.9	358.8	19.0	0.4	-19.0	339.4	999.9	99.9	999.9	28.8	168.
47.2	106.7	13010.9	175.0	-62.3	99.9	338.5	6.4	2.3	-5.9	347.2	999.9	99.9	999.9	31.3	169.
50.5	113.3	13949.7	150.0	-67.6	99.9	298.3	15.1	13.3	-7.1	353.7	999.9	99.9	999.9	32.8	166.
54.1	121.0	15049.6	125.0	-66.5	99.9	277.2	13.2	13.1	-1.7	374.6	999.9	99.9	999.9	35.0	162.
59.3	129.7	16376.0	100.0	-66.6	99.9	262.3	16.7	16.6	2.2	399.0	999.9	99.9	999.9	36.5	156.
62.5	139.5	18152.7	75.0	-65.1	99.9	292.2	6.5	5.9	-2.6	436.5	999.9	99.9	999.9	38.8	150.
72.3	150.5	20635.5	50.0	-55.0	99.9	344.9	4.6	1.9	-3.9	506.8	999.9	99.9	999.9	39.1	148.
84.5	162.5	25055.7	25.0	-52.5	99.9	76.4	7.9	-7.6	-11.7	633.8	999.9	99.9	999.9	38.7	153.

STATION NO. 261
DEL RIO, TEX

12 MAY 1974
305 GMT

159   9.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	314.0	971.0	27.3	18.3	360.0	5.2	0.0	-5.2	304.8	342.2	13.8	58.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.9	508.8	950.0	28.6	19.1	20.4	12.4	-4.3	-11.6	308.2	348.9	14.9	56.6	0.4	195.
1.5	11.8	746.0	925.0	26.6	18.1	38.0	9.9	-6.1	-7.8	308.0	347.5	14.3	59.6	0.9	202.
2.4	13.9	987.4	900.0	24.1	16.7	53.1	8.4	-6.7	-5.0	308.1	345.1	13.5	63.6	1.3	211.
3.2	15.9	1233.9	875.0	22.1	15.6	65.4	4.9	-4.4	-2.1	308.4	343.9	12.9	66.4	1.6	217.
4.2	18.1	1485.6	850.0	20.1	14.5	96.6	4.1	-4.0	0.5	308.8	342.8	12.3	70.0	1.8	222.
5.2	20.3	1743.2	825.0	17.8	14.6	138.6	3.1	-2.1	2.0	309.0	344.5	12.8	81.7	1.8	228.
6.2	22.5	2006.7	800.0	17.0	8.1	232.1	2.1	1.6	1.3	310.3	334.5	8.5	55.6	1.9	231.
7.2	24.8	2277.3	775.0	16.8	-2.3	324.6	2.1	1.2	-1.7	312.4	324.8	4.2	27.1	1.8	228.
8.2	27.0	2556.1	750.0	15.6	-8.4	330.4	4.0	2.0	-3.5	313.6	321.9	2.7	18.5	1.8	223.
9.2	29.4	2842.2	725.0	13.2	-10.9	335.4	4.6	1.9	-4.1	314.2	321.4	2.3	17.5	1.9	214.
10.3	31.9	3136.2	700.0	11.3	-13.3	342.3	4.7	1.4	-4.5	315.2	321.3	2.0	16.4	2.1	209.
11.4	34.4	3437.8	675.0	8.1	-13.2	334.2	5.1	2.2	-4.7	315.0	321.4	2.1	20.7	2.3	202.
12.5	36.9	3747.4	650.0	5.1	-11.1	329.3	5.5	2.8	-4.7	315.0	322.6	2.5	29.7	2.6	195.
13.7	39.6	4065.9	625.0	1.9	-11.3	342.5	6.5	2.0	-6.2	314.9	322.9	2.5	36.7	2.9	190.
14.9	42.0	4393.4	600.0	-1.1	-11.7	347.3	8.0	1.8	-7.8	315.1	323.1	2.6	44.2	3.4	187.
16.2	44.9	4730.8	575.0	-4.5	-14.1	348.2	7.0	1.4	-6.9	314.9	321.8	2.2	46.9	4.0	184.
17.5	47.8	5079.0	550.0	-7.8	-17.0	343.1	5.2	1.5	-5.0	315.0	320.8	1.8	47.6	4.4	182.
18.9	50.6	5439.0	525.0	-10.2	-19.7	334.7	5.8	2.5	-5.2	316.3	321.2	1.5	45.3	4.8	180.
20.2	53.6	5813.1	500.0	-13.3	-22.2	340.2	5.9	2.0	-5.5	316.9	321.1	1.3	46.8	5.3	178.
21.6	56.5	6201.2	475.0	-16.6	-25.2	332.8	5.2	2.4	-4.6	317.5	321.0	1.1	48.2	5.7	176.
23.2	59.9	6606.8	450.0	-17.7	-46.2	348.7	6.1	1.2	-6.0	320.8	321.3	0.1	6.3	6.2	174.
24.6	63.3	7033.3	425.0	-19.7	-48.4	22.2	5.8	-2.2	-5.3	323.6	324.0	0.1	5.7	6.7	175.
26.0	66.6	7491.1	400.0	-22.5	99.9	31.8	7.2	-4.0	-6.0	325.8	999.9	99.9	999.9	7.3	179.
27.8	70.2	7951.3	375.0	-26.6	-56.1	48.7	7.1	-5.3	-4.7	326.4	328.4	0.1	999.9	7.8	182.
29.8	71.8	8446.3	350.0	-30.0	-57.2	51.5	9.0	-7.0	-5.6	328.2	329.0	0.0	5.8	8.4	186.
31.7	77.8	8968.9	325.0	-34.6	-62.1	50.6	9.4	-7.2	-5.9	328.8	329.7	0.0	7.9	9.2	191.
33.8	82.0	9522.8	300.0	-39.5	-63.1	54.2	8.1	-6.6	-4.7	329.6	331.5	0.0	6.9	10.1	195.
36.0	86.2	10112.7	275.0	-44.0	-65.2	43.1	11.3	-7.7	-8.3	331.4	334.3	0.0	9.8	11.1	202.
38.5	91.0	10746.5	250.0	-48.3	-68.2	34.2	16.4	-9.3	-13.6	334.2	317.9	0.0	11.8	13.1	204.
41.1	95.8	11433.4	225.0	-52.6	-73.3	46.9	13.5	-9.8	-9.2	337.8	341.5	0.0	12.9	15.3	208.
44.0	101.2	12186.6	200.0	-57.6	-76.6	50.4	16.6	-12.8	-10.6	341.5	347.0	0.0	11.2	17.7	210.
47.1	107.3	13018.6	175.0	-62.3	-77.9	284.9	5.2	-1.5	-4.9	347.0	359.3	0.0	12.4	20.0	207.
50.4	113.7	13965.3	150.0	-64.2	-79.7	311.4	8.6	6.5	-5.7	359.3	374.4	0.0	13.1	20.4	199.
54.8	121.0	15072.5	125.0	-66.5	-80.1	293.1	11.4	10.9	-4.6	374.4	338.2	0.0	13.4	20.7	187.
59.7	129.3	16422.4	100.0	-66.9	99.9	269.3	13.6	13.6	0.2	398.2	999.9	99.9	13.7	20.3	199.
65.6	135.3	18142.5	75.0	-68.8	99.9	302.9	7.3	6.1	-3.8	428.8	999.9	99.9	999.9	20.5	176.
73.9	148.0	20611.8	50.0	-61.7	99.9	323.7	1.1	0.7	-0.9	498.1	999.9	99.9	999.9	19.7	176.
82.8	159.0	25023.7	25.0	-53.9	99.9	104.5	10.4	-10.1	2.6	629.7	999.9	99.9	999.9	21.5	193.

STATION NO. 265
MIDLAND, TEX

12 MAY 1974
300 GMT

146   26.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.6	873.0	911.3	22.8	13.3	70.0	3.6	-3.6	-1.2	305.3	334.4	10.6	55.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.4	13.5	982.3	900.0	23.7	13.8	84.7	5.0	-4.9	-0.5	307.4	338.0	11.1	53.8	0.2	248.
1.3	15.5	1226.1	875.0	21.4	12.6	103.7	5.8	-5.6	1.4	307.4	336.7	10.6	57.1	0.5	264.
2.2	17.5	1475.8	850.0	19.2	11.3	96.7	4.9	-4.8	0.6	307.5	335.1	10.0	60.1	0.7	272.
3.1	19.6	1734.8	825.0	17.3	8.6	66.3	2.6	-2.4	-0.6	307.9	331.0	8.6	56.9	1.0	272.
4.2	21.6	1997.7	800.0	17.1	6.3	324.7	3.1	1.9	-2.4	310.3	331.8	7.5	49.1	1.0	265.
5.0	23.8	2268.5	775.0	17.1	-5.2	307.6	3.6	2.8	-2.2	312.6	322.8	3.4	21.6	0.9	257.
5.9	25.8	2547.1	750.0	15.7	-7.8	315.6	3.4	2.4	-2.4	314.0	322.6	2.8	19.0	0.8	246.
6.8	28.2	2833.1	725.0	12.8	-10.1	299.8	4.0	3.4	-2.0	313.7	321.3	2.4	19.2	0.7	232.
7.8	30.6	3126.2	700.0	10.2	-10.6	303.3	5.2	4.3	-2.9	314.1	321.6	2.4	21.9	0.6	210.
8.8	33.1	3426.9	675.0	7.4	-11.7	314.1	7.0	5.0	-4.8	314.1	321.3	2.3	24.3	0.8	181.
9.9	35.5	3736.1	650.0	4.6	-10.4	322.2	10.6	6.5	-8.4	314.0	322.7	2.7	32.7	1.2	165.
11.1	37.9	4054.1	625.0	1.8	-11.5	327.6	13.5	7.2	-11.4	314.8	322.7	2.5	36.5	2.2	155.
12.4	40.5	4382.6	600.0	0.4	-23.8	336.7	9.9	4.0	-9.1	316.6	319.7	0.9	14.2	3.1	155.
13.7	43.0	4722.3	575.0	-1.6	-25.6	359.6	7.0	0.0	-7.0	318.2	320.7	0.7	12.7	3.7	156.
15.1	45.8	5074.7	550.0	-4.4	-28.7	10.8	6.6	-1.2	-6.5	319.7	321.1	0.6	12.9	4.2	161.
16.6	48.6	5439.0	525.0	-7.3	-28.2	7.3	6.9	-0.9	-6.8	320.7	322.1	0.7	16.8	4.6	164.
17.6	51.4	5816.8	500.0	-10.1	-32.0	7.1	7.3	-0.9	-7.3	321.7	322.3	0.5	13.4	5.1	166.
20.1	54.4	6209.5	475.0	-13.2	-35.2	11.7	8.1	-1.6	-7.9	322.1	323.0	0.4	14.0	5.6	168.
21.3	57.4	6618.6	450.0	-16.6	-37.7	6.	10.1	-1.1	-10.1	322.3	323.5	0.3	14.3	6.2	170.
22.6	60.6	7045.4	425.0	-19.9	-40.2	11.4	11.8	-2.3	-11.6	323.4	324.4	0.3	16.1	7.0	172.
24.2	64.0	7492.1	400.0	-23.1	-41.8	5.8	13.5	-1.4	-13.5	324.9	325.8	0.2	17.9	7.9	175.
26.0	67.4	7961.9	375.0	-26.5	-43.6	5.2	13.7	-1.2	-13.6	326.4	327.2	0.2	16.9	9.4	176.
28.1	70.9	8457.4	350.0	-29.2	-46.4	17.9	10.7	-3.3	-10.1	329.3	329.9	0.2	17.0	10.6	178.
30.0	74.8	8981.1	325.0	-33.4	-49.9	26.7	11.4	-5.1	-10.2	330.6	331.0	0.1	17.4	11.8	181.
31.9	79.0	9539.3	300.0	-38.4	-54.0	24.3	12.6	-5.2	-11.5	331.1	331.4	0.1	999.9	13.0	183.
36.4	83.0	10132.4	275.0	-42.4	99.9	15.7	15.8	-4.3	-15.2	333.9	999.9	999.9	999.9	14.4	185.
39.0	87.5	10769.5	250.0	-47.7	99.9	40.7	12.0	-7.9	-9.1	335.2	999.9	999.9	999.9	16.1	187.
41.6	92.5	11456.8	225.0	-53.5	99.9	22.8	14.8	-5.7	-13.6	336.5	999.9	999.9	999.9	18.0	190.
44.4	97.8	12205.1	200.0	-57.6	99.9	90.5	11.2	-0.1	-11.2	341.5	999.9	999.9	999.9	20.0	190.
47.6	103.5	13039.5	175.0	-62.0	94.9	293.9	8.4	7.7	-3.4	347.6	999.9	999.9	999.9	21.1	189.
51.9	110.0	13976.5	150.0	-69.1	99.9	318.2	13.4	8.9	-10.0	351.1	999.9	999.9	999.9	21.9	184.
57.4	117.0	15067.0	125.0	-68.0	99.9	318.0	10.5	7.1	-7.8	371.8	999.9	999.9	999.9	23.8	179.
65.3	125.7	16412.1	100.0	-67.2	99.9	287.9	12.7	12.4	-2.8	397.9	999.9	999.9	999.9	25.3	173.
99.9	135.7	18163.6	75.0	-66.7	99.9	282.9	12.0	11.9	1.7	433.2	999.9	999.9	999.9	26.7	165.
99.9	148.0	20641.0	50.0	-58.0	99.9	261.8	2.8	1.0	2.6	506.9	999.9	999.9	999.9	26.7	159.
99.9	99.9	99.9	25.0	99.9	99.9	201.2	99.9	99.9	99.9	99.9	999.9	999.9	999.9	999.9	999.

STATION NO. 304
HATTERAS, NC

12 MAY 1974
300 GMT

148 32. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.1	4.0	1016.7	25.2	9.5	190.0	2.5	0.6	2.5	298.1	318.1	7.4	37.0	0.0	0.
0.5	4.3	132.9	1000.0	22.8	19.9	194.8	9.6	2.4	9.3	298.0	336.7	14.8	83.4	0.3	17.
1.2	5.9	352.9	975.0	21.1	19.1	193.5	10.3	2.4	10.1	298.3	336.3	14.4	87.9	0.7	15.
2.2	7.8	577.9	950.0	19.7	14.7	195.9	11.1	3.1	10.7	298.7	328.4	11.2	72.6	1.3	15.
2.7	9.7	807.6	925.0	18.8	10.9	196.7	11.9	3.8	11.3	299.7	323.9	8.9	60.0	1.8	16.
3.7	11.5	1042.8	900.0	17.8	8.7	200.8	9.9	3.3	8.9	300.8	323.9	7.9	55.2	2.3	17.
4.6	13.5	1283.3	875.0	16.5	7.4	199.9	9.2	3.4	9.3	301.8	322.4	7.4	55.1	2.8	17.
5.5	15.4	1529.6	850.0	14.6	4.7	200.2	8.6	3.2	8.1	302.2	319.9	6.3	51.7	3.3	18.
6.4	17.4	1781.5	825.0	12.9	7.4	200.1	8.6	3.0	8.1	303.2	324.9	7.9	69.5	3.8	18.
7.1	19.5	2039.7	800.0	11.1	6.3	203.4	7.4	2.9	6.8	303.8	324.7	7.5	72.3	4.2	18.
8.1	21.5	2304.3	775.0	9.3	4.4	201.8	6.5	2.4	6.1	304.6	323.7	6.8	71.3	4.5	19.
9.2	23.7	2576.0	750.0	7.8	3.0	198.3	6.2	1.9	5.9	305.8	323.9	6.4	71.6	4.9	19.
10.3	25.8	2855.3	725.0	6.4	1.5	199.5	6.9	2.3	6.5	307.2	324.0	5.9	70.8	5.3	19.
11.4	28.1	3142.6	700.0	4.6	-0.7	210.8	7.6	3.9	6.5	308.1	323.2	5.2	68.3	5.8	19.
12.3	30.5	3438.3	675.0	3.1	-5.3	220.8	6.5	4.2	4.2	309.5	320.8	3.8	54.3	6.3	20.
13.3	32.9	3743.6	650.0	1.7	-6.9	221.9	5.7	3.8	5.7	311.3	319.8	3.5	52.6	6.6	21.
14.4	35.3	4058.8	625.0	-0.3	-11.8	217.2	7.6	5.1	5.7	312.3	319.9	2.5	41.5	6.9	23.
15.5	37.7	4384.7	600.0	-2.0	-14.6	220.3	9.9	6.0	7.9	314.0	320.4	2.1	37.3	7.5	24.
16.5	40.3	4722.7	575.0	-4.3	-26.0	232.2	9.5	6.1	7.2	314.7	319.1	0.7	13.6	8.1	25.
17.7	42.8	5073.3	550.0	-6.0	-28.0	236.6	7.4	5.8	4.5	319.0	321.3	0.7	13.7	8.7	26.
19.1	45.6	5439.3	525.0	-8.2	-29.2	232.6	8.5	7.1	4.7	321.2	323.4	0.6	13.9	9.2	28.
20.4	48.4	5819.6	500.0	-10.6	-30.9	225.7	10.6	8.4	6.4	323.1	325.1	0.6	14.0	9.9	30.
21.1	51.1	6215.1	475.0	-12.7	-32.7	219.2	12.2	8.7	8.5	324.9	326.9	0.5	14.2	10.7	32.
24.1	54.1	6629.8	450.0	-16.4	-34.2	217.1	14.3	9.1	11.1	327.3	328.9	0.5	14.4	11.4	33.
24.5	57.1	7052.5	425.0	-20.7	-37.1	210.1	16.3	9.8	14.0	327.9	329.3	0.4	14.7	13.1	33.
26.2	60.4	7514.9	400.0	-24.1	-40.4	209.2	16.2	8.1	14.0	328.1	329.1	0.3	15.1	14.8	33.
27.8	63.9	7988.7	375.0	-28.4	-43.1	223.1	17.0	8.3	14.9	329.6	330.0	0.2	15.3	16.4	33.
29.6	67.3	8487.7	350.0	-32.9	-46.4	236.9	15.8	10.8	11.5	330.3	331.0	0.2	15.7	18.0	34.
31.3	70.9	9011.8	325.0	-37.2	-50.0	243.2	14.8	12.4	8.1	331.2	331.6	0.1	16.1	19.6	36.
33.3	74.8	9572.5	300.0	-41.7	-53.5	250.1	14.5	12.6	7.1	332.8	333.1	0.1	16.4	21.1	38.
35.0	79.2	10168.1	275.0	-45.2	99.9	243.2	9.2	8.2	4.1	336.8	999.9	99.9	999.9	22.4	38.
37.1	83.7	10808.9	250.0	-50.1	99.9	250.1	4.7	4.4	1.6	338.8	999.9	99.9	999.9	23.1	39.
39.2	88.0	11504.6	225.0	-57.1	99.9	311.5	5.7	4.3	-3.8	341.4	999.9	99.9	999.9	23.3	43.
41.7	93.3	12262.2	200.0	-61.5	99.9	301.6	15.6	13.0	-8.6	342.4	999.9	99.9	999.9	23.4	50.
44.2	98.8	13094.8	175.0	-68.9	99.9	293.4	26.6	24.4	-10.6	345.1	999.9	99.9	999.9	24.4	60.
47.3	105.0	14076.1	150.0	-71.2	99.9	303.1	17.5	14.7	-9.6	351.4	999.9	99.9	999.9	26.7	63.
50.6	112.3	15102.0	125.0	-66.4	99.9	244.2	11.5	11.5	1.0	366.0	999.9	99.9	999.9	28.3	66.
52.2	120.8	16442.4	100.0	-65.4	99.9	277.7	8.8	8.7	-1.2	399.5	999.9	99.9	999.9	31.0	64.
61.1	130.7	18179.7	75.0	-59.7	99.9	254.0	5.0	4.8	-1.3	435.8	999.9	99.9	999.9	33.1	65.
70.0	142.0	20633.5	50.0	-65.4	99.9	52.1	3.7	-2.9	-2.3	502.8	999.9	99.9	999.9	33.2	65.
99.9	99.9	99.9	25.0	99.9	99.9	99.0	99.9	99.0	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 311
ATHENS, GA

12 MAY 1974
300 GMT

132   57.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	0.0	246.0	980.0	19.7	18.4	190.0	6.7	-5.1	4.3	295.8	331.6	13.7	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	6.6	290.2	975.0	19.4	17.4	140.0	10.7	-6.1	8.6	295.7	330.3	13.3	94.6	0.1	160.
1.0	8.4	513.1	950.0	16.6	15.0	154.4	16.7	-7.0	14.6	295.6	327.3	12.1	95.0	0.7	341.
2.0	12.2	742.7	925.0	15.8	15.0	157.0	17.5	-6.9	16.2	296.9	327.7	11.7	95.6	1.8	338.
3.4	14.2	974.3	900.0	16.2	15.5	160.4	18.7	-6.2	17.6	299.5	332.0	12.2	95.6	3.3	337.
4.6	16.1	1214.8	875.0	16.2	15.5	172.3	20.0	-2.7	19.8	302.2	336.6	12.8	96.4	4.6	340.
5.5	18.1	1461.6	850.0	14.5	13.9	176.4	22.0	-1.6	21.9	302.8	335.0	11.9	95.9	5.9	343.
7.0	20.2	1713.9	825.0	12.2	12.2	180.9	19.9	0.3	19.9	303.5	333.3	10.9	95.9	7.1	343.
8.0	22.2	1972.4	800.0	10.9	10.1	184.2	23.1	2.5	23.0	303.9	330.7	9.8	95.1	8.7	349.
10.4	27.1	2237.2	775.0	9.2	8.5	193.7	18.6	3.4	18.2	304.8	329.8	9.0	99.1	12.0	354.
13.0	24.9	2504.9	750.0	8.8	7.6	178.1	19.3	-0.6	19.3	307.1	331.7	8.8	92.6	25.9	360.
16.0	27.4	2791.1	725.0	8.8	7.0	173.6	12.7	-1.0	12.3	309.6	334.3	8.8	91.3	76.4	360.
18.4	29.0	3092.2	700.0	5.8	4.7	175.4	30.0	-2.4	29.9	309.8	331.6	7.7	92.2	28.7	360.
25.0	71.4	3377.5	675.0	4.1	0.8	176.2	11.6	-1.2	11.5	310.9	328.3	6.0	79.1	30.0	359.
27.0	73.6	3684.8	650.0	2.7	1.3	176.6	22.4	-1.3	22.4	312.7	334.6	6.5	91.0	31.2	359.
28.5	75.7	4001.8	625.0	0.7	-0.5	175.3	14.7	-1.1	14.7	313.9	331.7	6.1	93.7	33.8	359.
22.8	78.2	4322.7	600.0	-0.0	-0.5	182.0	18.4	0.7	18.3	316.7	335.0	6.2	96.6	34.1	359.
31.1	42.7	4670.4	575.0	-1.9	-4.6	192.0	16.8	3.6	16.4	318.2	332.6	4.8	81.8	36.1	359.
32.1	43.2	5023.5	550.0	-3.8	-7.8	203.5	17.0	6.8	15.6	319.8	331.8	3.9	73.8	37.1	359.
33.7	46.8	5377.1	525.0	-5.6	-9.9	214.6	15.4	8.6	12.0	321.9	332.8	3.4	71.6	38.7	1.
35.1	48.8	5770.2	500.0	-8.3	-12.8	217.4	19.6	11.9	15.6	323.1	332.2	2.9	70.2	39.4	2.
36.4	51.6	6166.7	475.0	-11.4	-15.5	222.5	18.5	12.5	13.6	324.0	331.6	2.3	69.3	40.4	7.
38.0	54.5	6579.7	450.0	-14.0	-18.5	214.7	18.2	10.3	15.0	325.8	332.3	2.0	68.4	41.7	5.
40.0	57.5	7010.6	425.0	-17.3	-21.8	213.5	22.1	12.2	18.4	326.9	332.0	1.6	67.8	43.8	6.
41.0	62.7	7463.8	400.0	-19.3	-23.8	206.4	21.6	9.9	19.7	330.0	334.7	1.4	67.3	45.8	7.
43.0	64.6	7941.0	375.0	-22.6	-27.1	203.3	20.4	8.1	18.8	331.7	335.5	1.1	66.6	47.8	8.
44.4	67.4	8444.2	350.0	-26.3	-30.7	198.8	23.2	7.5	21.9	333.3	336.2	0.8	65.9	50.4	8.
47.0	71.6	8976.0	325.0	-29.0	-34.2	196.0	31.0	8.5	29.8	335.5	337.8	0.6	65.3	53.0	9.
52.0	74.0	9542.5	300.0	-33.5	-37.6	190.4	37.7	11.2	31.8	338.0	339.8	0.5	64.6	57.6	10.
55.0	79.0	10176.3	275.0	-39.4	-42.6	201.1	27.2	9.8	25.4	339.0	340.0	0.3	63.7	62.6	10.
57.0	83.2	10826.3	250.0	-47.9	99.9	213.4	31.0	12.7	28.5	341.6	341.6	99.9	999.9	67.3	12.
60.0	87.4	11466.9	225.0	-49.8	99.9	217.3	27.1	15.0	22.6	342.3	342.3	99.9	999.9	71.6	13.
64.1	92.3	12255.3	200.0	-56.4	99.9	227.3	26.4	19.6	17.9	343.5	343.5	99.9	999.9	76.4	14.
67.0	94.1	13090.2	175.0	-63.0	99.9	236.9	22.9	18.5	13.2	346.0	346.0	99.9	999.9	80.4	16.
69.3	104.3	14024.2	150.0	-68.4	99.9	277.9	31.5	23.4	21.1	351.6	351.6	99.9	999.9	87.8	18.
75.0	111.0	15107.7	125.0	-70.9	99.9	275.3	23.1	11.1	13.4	366.5	366.5	99.9	999.9	94.5	22.
79.5	119.0	16447.4	100.0	-69.4	99.9	285.3	12.3	11.8	-3.2	392.8	392.8	99.9	999.9	98.3	24.
85.1	99.9	18172.7	75.0	-67.1	99.9	196.5	6.3	-1.2	-6.1	432.3	999.9	99.9	999.9	99.9	27.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 317
GREENSBORO, NC

12 MAY 1974
300 GMT

156   19.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	275.0	978.4	20.6	18.5	160.0	3.1	-1.1	2.9	297.4	333.8	13.9	88.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	7.3	305.4	975.0	21.6	20.7	171.5	14.3	-1.5	14.2	299.0	340.9	16.0	94.2	0.3	333.
0.9	9.2	511.6	950.0	21.1	19.8	176.7	15.1	-0.9	15.1	300.7	341.8	15.8	92.3	0.6	344.
1.6	10.9	763.1	925.0	20.3	15.8	186.6	16.4	1.9	16.2	301.5	334.7	12.3	75.2	1.2	353.
2.4	13.0	999.4	900.0	18.5	13.5	195.0	16.5	4.3	15.9	302.0	331.5	10.6	72.5	2.0	1.
3.1	15.1	1240.9	875.0	16.6	12.7	194.7	14.9	3.4	14.4	302.4	331.2	10.6	77.7	2.7	5.
4.0	16.9	1487.7	850.0	15.1	12.5	187.7	12.2	1.5	12.1	303.3	332.6	10.8	84.3	3.4	6.
4.8	19.0	1740.5	825.0	13.1	11.2	184.7	12.2	1.0	12.2	303.7	331.6	10.2	86.6	4.0	6.
5.7	21.0	1999.5	800.0	12.5	-2.0	189.5	13.3	2.2	13.1	305.0	316.9	4.1	36.5	4.7	6.
6.4	23.3	2245.0	775.0	10.7	-4.5	190.1	14.5	2.5	14.2	305.7	316.1	3.5	33.9	5.4	7.
7.5	25.4	2537.4	750.0	8.9	-7.4	188.5	14.7	2.2	14.5	306.6	313.3	2.9	30.8	6.2	7.
8.3	27.6	2816.9	725.0	7.0	-8.0	187.5	14.2	1.9	14.1	307.8	316.0	2.9	33.4	7.0	7.
9.3	30.0	3104.1	700.0	4.4	-3.4	186.0	14.2	1.7	14.1	307.8	320.2	4.3	56.9	7.8	7.
10.2	32.4	3392.7	675.0	2.4	-4.8	187.3	14.0	1.8	13.9	308.8	320.5	4.0	59.0	8.5	7.
11.2	34.9	3704.3	650.0	2.0	-10.6	191.8	14.4	3.0	14.1	311.5	319.5	2.6	38.7	9.3	8.
13.1	37.2	4019.8	625.0	-0.3	-11.1	197.4	14.2	4.6	14.1	313.1	321.2	2.6	42.1	10.2	9.
14.3	39.8	4346.8	600.0	-2.8	-8.4	199.8	16.4	5.6	15.4	315.4	320.2	3.4	56.7	11.3	10.
15.3	42.2	4695.6	575.0	-5.2	-10.4	205.2	19.7	8.4	17.8	316.9	325.9	2.9	53.5	12.3	12.
17.7	45.0	5036.5	550.0	-9.8	-14.8	214.9	20.4	11.7	17.2	318.1	327.0	2.4	66.7	13.5	14.
19.0	47.9	5401.2	525.0	-12.6	-18.7	219.1	20.3	12.8	15.8	320.0	330.3	3.3	62.9	14.8	17.
20.3	50.6	5780.1	500.0	-15.7	-20.5	218.0	17.8	11.0	14.0	321.3	329.0	2.4	66.2	16.2	18.
21.7	53.6	6174.2	475.0	-17.9	-27.2	210.0	15.3	7.7	13.1	322.5	326.7	1.9	43.8	17.3	18.
23.2	56.5	6584.7	450.0	-21.2	-32.7	206.9	17.1	7.7	15.2	323.6	329.1	1.7	34.1	18.5	19.
24.5	59.8	7014.7	425.0	-24.6	-38.5	212.5	17.2	9.2	14.5	326.1	329.7	1.0	26.3	20.0	20.
26.2	63.1	7464.7	400.0	-28.5	-39.4	211.8	15.7	8.2	13.3	327.4	329.5	0.6	34.1	21.4	21.
28.0	66.4	7937.9	375.0	-30.2	-34.5	211.3	16.4	8.5	14.0	328.9	330.3	0.4	26.3	22.7	22.
29.8	70.1	8636.6	350.0	-28.5	-39.4	222.3	16.7	11.2	17.3	330.3	331.6	0.4	34.0	24.2	22.
31.6	73.7	8965.2	325.0	-30.2	-34.5	236.7	21.5	18.0	11.8	331.6	337.3	0.6	67.6	26.0	24.
33.5	77.7	9530.0	300.0	-34.7	-44.6	228.1	24.7	18.0	14.2	335.0	337.4	0.2	35.3	28.1	26.
35.8	81.8	10779.3	275.0	-38.8	-44.3	231.1	21.6	15.7	13.4	336.4	338.9	0.3	55.5	30.5	28.
38.3	86.0	11476.1	250.0	-44.2	99.9	236.1	21.2	18.0	12.0	340.4	999.9	99.9	999.9	32.8	30.
41.1	91.0	12231.1	225.0	-50.3	99.9	230.0	19.2	14.7	12.3	341.5	999.9	99.9	999.9	35.4	32.
44.1	96.0	13082.5	200.0	-57.7	99.9	275.1	18.9	15.2	13.4	341.3	999.9	99.9	999.9	38.2	33.
47.7	101.5	13882.5	175.0	-66.3	99.9	235.0	24.0	20.6	14.3	340.6	999.9	99.9	999.9	42.2	34.
51.9	107.8	15060.3	150.0	-70.9	99.9	242.0	24.7	28.6	4.0	347.9	999.9	99.9	999.9	46.0	38.
57.5	114.8	16391.4	125.0	-69.5	99.9	272.0	18.4	16.6	8.4	369.1	999.9	99.9	999.9	49.5	41.
64.9	123.0	18127.3	100.0	-68.5	99.9	234.6	13.3	13.3	-0.5	395.7	999.9	99.9	999.9	53.8	44.
78.6	137.0	20637.4	75.0	-65.0	99.9	256.0	6.3	5.2	3.7	436.7	999.9	99.9	999.9	55.0	45.
	144.0		50.0	-60.0	99.9		1.0	1.0	0.2	502.2	999.9	99.9	999.9	56.4	46.
	157.5	24996.9	25.0	-56.3	99.9	54.8	10.5	-8.4	-6.1	622.9	999.9	99.9	999.9	52.1	44.

STATION NO. 327
NASHVILLE, TENN

12 MAY 1974
304 GMT

128   96.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.1	180.0	983.6	19.0	15.5	0.0	0.0	0.0	0.0	295.0	324.7	11.3	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.8	756.3	975.0	22.0	18.0	999.9	99.9	99.9	99.9	299.1	334.9	13.5	77.9	999.3	999.
1.1	10.0	482.4	950.0	21.0	14.7	999.9	99.9	99.9	99.9	299.3	329.8	11.2	67.5	999.9	999.
2.0	12.0	712.9	925.0	18.4	11.1	167.1	7.9	-1.8	7.7	299.3	373.7	9.1	62.8	999.9	999.
2.2	14.2	947.5	900.0	16.5	11.3	165.5	11.4	-2.9	11.0	299.7	325.1	9.4	71.4	0.7	330.
3.7	16.2	1187.0	875.0	14.5	11.8	162.9	14.2	-4.2	13.5	300.1	327.0	10.0	83.8	1.1	336.
4.7	19.5	1431.9	850.0	12.9	11.5	164.1	15.2	-4.1	14.6	300.9	328.2	10.1	91.6	1.9	340.
5.7	20.7	1682.8	825.0	11.1	9.3	169.1	17.9	-3.4	17.6	301.4	325.8	9.0	88.8	2.8	342.
6.5	23.1	1939.6	800.0	10.0	8.2	177.3	17.0	-0.8	17.0	302.9	326.5	8.6	88.8	3.6	344.
7.5	25.4	2204.0	775.0	8.6	4.6	184.6	14.7	1.2	14.6	304.0	326.0	8.0	87.6	4.6	347.
8.5	27.7	2474.6	750.0	6.3	2.6	189.1	10.1	1.1	10.0	304.3	323.8	7.0	86.8	5.5	350.
9.2	30.3	2752.4	725.0	4.4	-0.6	197.9	4.9	2.8	4.8	305.0	373.1	6.4	87.5	6.4	352.
10.8	32.9	3036.5	700.0	1.2	-0.7	257.1	3.0	4.7	0.6	307.9	319.3	5.3	87.7	7.0	353.
12.1	35.5	3379.9	675.0	1.5	-0.7	287.7	5.0	5.5	-1.6	310.0	323.4	5.4	84.7	6.9	355.
14.5	38.0	3633.9	650.0	0.4	-2.2	286.5	5.7	5.8	-2.0	312.9	326.2	5.6	92.8	6.7	358.
15.9	40.7	3948.4	625.0	-1.4	-4.0	289.3	6.1	6.1	-1.6	312.9	326.6	5.2	93.9	6.6	2.
17.5	43.4	4273.3	600.0	-3.2	-5.9	285.1	6.3	7.0	-1.4	314.5	327.0	4.8	93.6	6.5	7.
19.0	46.4	4609.4	575.0	-5.0	-7.8	281.5	7.1	10.2	3.9	316.2	327.3	4.3	93.3	6.4	13.
20.5	49.4	4958.2	550.0	-6.9	-9.2	247.2	11.0	11.8	6.8	318.8	328.0	3.9	93.0	6.7	19.
22.3	52.3	5320.9	525.0	-8.3	-11.1	240.2	13.6	17.4	8.1	320.9	329.0	3.6	92.6	7.7	26.
25.6	55.3	5699.0	500.0	-10.2	-13.4	236.7	14.8	11.1	7.8	322.9	331.1	3.3	91.9	8.9	31.
27.5	58.4	6093.2	475.0	-12.3	-16.4	235.1	13.5	9.3	7.8	324.2	332.0	2.9	90.1	10.2	34.
29.3	61.8	6504.7	450.0	-15.2	-19.6	224.9	13.2	9.3	9.4	325.8	331.9	2.4	89.2	11.7	36.
31.1	65.2	6934.7	425.0	-18.1	-22.7	219.7	17.2	7.4	9.5	328.1	333.2	1.9	85.6	13.0	37.
33.1	68.7	7385.9	400.0	-20.7	-27.0	206.2	12.2	4.7	10.3	329.6	333.4	1.5	81.6	14.3	37.
35.1	72.2	7860.3	375.0	-24.2	-31.4	211.2	12.0	6.2	17.4	330.8	333.4	1.1	76.9	15.5	36.
37.3	76.2	8359.4	350.0	-28.1	-35.8	209.0	14.1	7.1	15.6	332.2	334.7	0.8	73.6	17.1	36.
39.6	80.3	8887.3	325.0	-32.2	-40.3	201.1	16.7	6.0	20.0	333.6	335.0	0.5	70.3	19.1	35.
42.0	84.5	9447.3	300.0	-36.7	99.9	200.2	21.4	7.3	21.7	334.7	999.9	0.4	68.5	21.7	33.
44.8	89.8	10043.5	275.0	-41.8	99.9	198.5	22.9	8.6	24.2	335.6	999.9	99.9	999.9	24.9	31.
47.8	91.6	10691.8	250.0	-47.4	99.9	192.6	25.7	7.3	29.0	335.7	999.9	99.9	999.9	28.8	29.
51.1	98.6	11369.2	225.0	-54.0	99.9	186.9	29.2	8.6	30.7	337.4	999.9	99.9	999.9	33.4	27.
54.6	104.0	12113.0	200.0	-60.2	99.9	205.0	33.1	14.3	16.9	345.3	999.9	99.9	999.9	39.6	25.
59.7	110.0	12936.6	175.0	-63.4	99.9	235.0	29.4	24.1	11.7	354.6	999.9	99.9	999.9	46.2	28.
64.7	116.5	13875.8	150.0	-66.9	95.0	247.7	25.6	22.7	99.9	375.8	999.9	99.9	999.9	52.7	31.
99.9	124.0	14977.5	125.0	-65.8	99.9	99.9	99.9	99.9	99.9	401.0	999.9	99.9	999.9	999.9	999.
99.9	132.3	16338.1	100.0	-65.6	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
			75.0	99.9	99.9										

STATION NO. 340
LITTLE ROCK, ARK
12 MAY 1974
300 GMT

160   14.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	79.0	997.6	18.7	16.5	30.0	2.6	-1.3	-2.3	293.6	326.6	11.9	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.8	7.6	277.9	975.0	21.1	15.5	321.9	2.5	1.6	-2.0	297.9	328.2	11.4	70.4	0.2	162.
1.8	9.7	503.1	950.0	20.5	15.6	323.8	6.1	3.6	-4.9	299.6	331.1	11.9	73.4	0.4	151.
2.8	11.6	733.2	925.0	18.2	15.7	338.6	8.0	3.2	-8.3	299.5	332.1	12.3	85.6	0.8	150.
3.9	13.8	968.0	900.0	16.7	15.1	340.3	9.9	3.4	-9.3	300.2	332.6	12.2	90.9	1.4	155.
5.0	15.8	1208.1	875.0	14.9	13.7	348.9	13.2	2.5	-13.0	300.7	331.2	11.4	92.6	2.2	158.
6.1	17.9	1453.3	850.0	12.7	11.9	351.1	13.9	2.1	-13.7	300.7	328.6	10.4	94.7	3.0	162.
7.1	20.2	1703.0	825.0	10.9	9.3	349.6	15.0	2.8	-14.7	301.2	325.6	9.0	89.4	3.9	164.
8.1	22.3	1961.2	800.0	10.1	8.3	349.1	12.8	2.4	-12.6	302.9	326.6	8.6	88.6	4.8	165.
9.2	24.6	2225.1	775.0	9.1	3.8	345.6	14.1	3.5	-13.7	304.3	322.7	6.5	69.7	5.7	165.
10.4	26.8	2496.5	750.0	8.2	-13.1	340.5	15.3	5.1	-14.6	305.7	311.3	1.9	20.6	6.7	165.
11.4	29.2	2775.2	725.0	5.6	-0.7	333.8	16.3	7.2	-14.6	306.2	310.7	5.0	63.9	7.8	164.
12.5	31.7	3061.6	700.0	3.9	-2.7	327.7	16.4	8.7	-13.9	307.3	320.4	4.5	62.0	8.8	162.
13.3	34.3	3356.8	675.0	1.4	-25.4	375.5	14.6	8.4	-12.2	308.9	311.3	0.7	10.3	9.8	160.
15.3	36.8	3661.2	650.0	-0.1	-26.4	323.1	14.4	8.7	-11.5	310.6	312.8	0.7	10.5	11.0	159.
16.3	39.4	3975.5	625.0	-0.7	-27.4	323.7	17.9	10.6	-14.4	312.4	314.5	0.6	10.6	12.1	157.
17.9	42.0	4302.1	600.0	-3.8	-27.8	325.8	18.0	10.1	-14.9	315.4	317.5	0.6	10.9	13.7	156.
19.4	44.9	4640.1	575.0	-6.6	-30.0	324.1	18.0	10.5	-14.6	315.6	317.4	0.5	11.1	15.2	155.
20.7	47.8	4989.0	550.0	-9.2	-32.0	325.0	22.2	12.7	-18.2	316.2	318.9	0.5	11.3	16.8	154.
21.8	52.7	5350.6	525.0	-11.1	-33.8	323.3	21.8	13.0	-17.5	317.4	320.8	0.4	11.5	18.4	153.
23.	53.8	5776.4	500.0	-14.3	-35.2	317.2	20.3	13.8	-14.9	319.5	321.3	0.4	11.8	20.3	152.
24.8	56.7	6118.0	475.0	-16.9	-37.6	311.6	18.8	14.1	-12.5	320.2	323.0	0.3	12.0	21.8	150.
26.4	60.4	6525.7	450.0	-19.5	-39.4	317.9	23.6	15.8	-17.5	322.0	324.7	0.3	12.3	23.7	149.
28.0	63.4	6952.4	425.0	-22.4	-41.4	320.0	23.7	15.2	-18.1	323.9	326.6	0.2	12.5	26.0	148.
29.6	66.9	7400.3	400.0	-25.3	-43.5	322.4	24.3	14.3	-18.8	325.8	328.6	0.2	12.8	28.6	148.
31.4	70.3	7872.4	375.0	-29.9	-45.7	316.6	18.4	12.6	-13.4	328.4	328.9	0.2	13.2	30.6	147.
33.2	74.3	8368.3	350.0	-33.6	-49.2	314.5	17.1	12.2	-12.0	330.3	330.6	0.1	13.5	32.4	146.
35.1	78.4	8892.4	325.0	-37.8	-52.0	302.3	12.7	10.8	-6.8	332.3	332.3	0.1	11.9	33.6	146.
37.2	82.5	9449.3	300.0	-42.5	-55.3	294.4	15.6	13.9	-6.9	333.6	999.9	99.9	999.9	35.5	144.
39.4	85.8	10043.4	275.0	-48.0	99.9	276.9	15.9	15.8	-1.9	334.7	999.9	99.9	999.9	37.2	142.
41.7	91.8	10679.5	250.0	-53.4	99.9	270.6	13.9	13.9	-0.2	336.7	999.9	99.9	999.9	38.7	140.
43.9	96.8	11365.8	225.0	-59.5	99.9	273.7	9.5	9.5	-0.6	338.6	999.9	99.9	999.9	39.7	139.
46.3	102.3	12113.3	200.0	-63.5	99.9	312.5	10.5	7.7	-7.1	345.1	999.9	95.7	999.9	40.8	138.
49.3	108.5	12940.0	175.0	-64.1	99.9	302.1	14.0	11.8	-7.5	359.6	999.9	95.9	999.9	43.2	137.
52.8	115.0	13881.4	150.0	-65.9	99.9	284.2	15.8	15.7	1.6	375.6	999.9	99.9	999.9	45.1	135.
56.8	122.7	14995.6	125.0	-64.1	99.9	258.5	14.1	14.1	2.9	400.7	999.9	99.9	999.9	47.2	132.
61.6	131.0	16346.9	100.0	-65.7	99.9	268.3	18.7	18.7	0.6	441.1	999.9	99.9	999.9	49.9	127.
68.4	142.5	18090.8	75.0	-62.9	99.9	720.7	6.2	3.3	4.1	501.3	999.9	99.9	999.9	53.9	126.
76.8	152.0	20590.9	50.0	-60.4	99.9	292.3	1.0	0.9	-0.4	999.9	999.9	99.9	999.9	54.3	124.
90.9	160.0	25094.7	25.0	-52.6	99.9	55.4	6.6	-5.4	-3.7	633.5	999.9	99.9	999.9	52.2	122.

STATION NO. 349
MOFFETT, MO

12 MAY 1974
300 GMT

155 22. 0

TIME MTN	CUTCT	HEIGHT GPM	ORFS MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SFC	V COMP M/SFC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	ANGF KM	AZ DG
0.0	7.9	438.0	959.0	15.1	10.1	360.0	2.6	0.0	-2.6	292.8	314.2	8.1	72.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	8.7	518.5	950.0	16.9	8.8	355.1	6.4	0.7	-6.4	295.3	315.5	7.5	59.6	0.2	121.
1.0	10.7	746.2	925.0	16.8	7.6	350.7	7.5	1.2	-7.4	297.4	316.7	7.1	54.5	0.5	174.
1.8	13.0	978.9	900.0	14.6	4.1	341.4	9.3	3.0	-8.8	297.1	313.0	5.7	49.2	0.8	171.
2.6	15.2	1217.1	875.0	14.7	-7.8	315.7	16.4	6.7	-15.0	299.4	306.6	2.5	20.7	1.4	166.
3.3	17.5	1461.8	850.0	14.3	-12.2	337.6	20.5	7.8	-19.0	301.3	306.6	1.8	14.7	2.3	162.
4.2	19.9	1712.6	825.0	12.9	-12.1	338.3	24.3	9.2	-22.6	302.5	308.9	1.8	14.2	3.4	161.
5.0	22.1	1970.0	800.0	11.5	-13.1	335.4	29.0	12.1	-26.3	303.6	308.5	1.7	16.2	4.8	160.
5.9	24.6	2234.3	775.0	9.6	-13.9	329.6	27.9	14.6	-23.8	304.3	309.5	1.7	16.3	6.1	158.
6.9	26.9	2505.3	750.0	8.2	-15.7	323.6	28.0	16.7	-23.5	305.6	310.7	1.5	17.4	7.8	155.
7.7	29.6	2783.8	725.0	5.6	-17.6	320.3	25.2	16.1	-19.4	305.7	309.8	1.3	16.6	9.2	153.
8.5	32.2	3069.2	700.0	3.1	-19.5	317.1	24.4	16.6	-17.9	306.1	309.7	1.2	16.8	10.3	152.
9.4	34.9	3363.4	675.0	0.5	-20.7	316.9	26.3	17.9	-19.2	306.3	310.3	1.1	17.0	11.5	150.
10.3	37.4	3663.8	650.0	-2.0	-22.9	314.8	28.6	20.3	-20.1	306.8	310.8	1.1	18.5	13.0	148.
11.2	42.2	3974.5	625.0	-3.7	-25.0	310.3	30.4	23.2	-19.7	308.3	315.2	0.8	21.8	14.5	147.
12.3	43.0	4297.0	600.0	-2.6	-28.1	306.8	29.5	23.6	-17.7	314.6	317.0	0.6	17.3	16.5	144.
13.3	45.0	4632.9	575.0	-4.8	-25.7	304.6	30.1	24.8	-17.1	315.1	317.8	0.8	12.0	18.1	143.
14.5	47.0	4980.4	550.0	-7.6	-26.0	301.5	31.0	27.2	-16.7	319.1	321.3	0.7	17.5	20.1	141.
15.5	51.8	5342.2	525.0	-7.8	-29.1	303.2	32.1	26.8	-13.7	321.1	322.9	0.5	21.1	27.1	139.
16.8	55.0	5720.6	500.0	-9.2	-32.0	303.4	32.1	26.8	-13.7	322.1	323.8	0.4	16.2	24.3	137.
18.1	58.1	6114.2	475.0	-12.0	-34.8	305.5	30.4	24.8	-17.6	322.6	325.3	0.4	14.3	26.9	136.
19.5	61.6	6524.0	450.0	-16.4	-37.6	302.2	29.2	24.7	-15.5	323.9	326.6	0.3	13.5	29.1	135.
20.8	65.0	6951.0	425.0	-19.5	-38.3	301.5	29.3	25.3	-15.3	325.3	327.2	0.4	13.9	31.3	134.
22.2	68.9	7398.2	400.0	-22.8	-42.5	300.7	30.2	26.0	-15.4	326.4	328.2	0.3	20.3	31.9	133.
23.6	71.9	7868.4	375.0	-26.6	-45.1	297.7	28.5	25.3	-13.2	327.5	328.6	0.2	22.6	36.2	132.
25.2	75.7	8357.8	350.0	-30.5	-48.4	292.8	29.5	27.7	-11.4	328.1	330.3	0.2	20.3	38.7	131.
26.8	78.8	8884.4	325.0	-35.2	99.9	289.7	28.8	27.1	-9.7	330.3	999.9	0.1	22.2	41.5	129.
28.4	81.7	9437.4	300.0	-39.0	99.9	293.2	31.5	28.9	-12.4	331.8	999.9	99.9	24.2	44.5	128.
30.1	88.0	10027.7	275.0	-43.8	99.9	290.3	28.0	26.2	-9.7	334.5	999.9	99.9	999.9	47.5	127.
32.3	92.7	10642.0	250.0	-48.1	99.9	297.2	31.4	27.9	-14.3	336.7	999.9	99.9	999.9	50.9	126.
34.8	97.5	11348.7	225.0	-53.4	99.9	303.4	37.6	31.4	-20.6	340.4	999.9	99.9	999.9	55.5	126.
37.4	102.6	12098.4	200.0	-58.1	99.9	299.0	26.2	27.9	-12.7	346.7	999.9	99.9	999.9	61.0	125.
40.1	108.5	12923.0	175.0	-62.6	99.9	288.1	32.1	30.4	-10.0	357.3	999.9	99.9	999.9	66.0	125.
42.8	115.0	13877.8	150.0	-65.5	99.9	274.0	16.7	13.0	13.4	379.3	999.9	99.9	999.9	68.9	123.
46.1	121.7	14987.1	125.0	-63.5	99.9	282.5	22.6	22.0	-5.1	402.0	999.9	99.9	999.9	73.1	121.
50.8	133.0	16350.5	100.0	-65.1	99.9	257.0	5.5	5.4	1.2	440.6	999.9	99.9	999.9	75.4	120.
56.5	139.0	18112.2	75.0	-63.1	99.9	238.9	4.5	3.3	2.3	511.4	999.9	99.9	999.9	76.8	119.
64.1	148.7	20647.1	50.0	-56.1	99.9	132.6	3.2	-2.4	1.7	631.9	999.9	99.9	999.9	78.1	118.
77.4	160.5	25074.7	25.0	-53.2	99.9	999.9	99.9	99.9	99.9			99.9	999.9	999.9	999.

STATION NO. 363
AMARILLO, TEX

12 MAY 1974
300 GMT

151   13.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.0	1095.0	886.6	18.8	3.4	170.0	5.2	-0.9	5.1	302.9	318.5	5.5	36.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	15.8	1208.1	875.0	19.2	2.6	161.6	13.4	-4.2	12.7	304.4	319.4	5.3	33.1	0.3	340.
1.4	18.1	1456.2	850.0	17.4	1.6	167.7	12.6	-2.7	12.3	305.0	319.6	5.1	34.6	0.9	342.
2.3	20.4	1710.5	825.0	15.6	1.0	187.9	11.7	1.6	11.6	305.7	320.0	5.0	37.1	1.6	348.
3.2	22.5	1971.0	800.0	14.4	1.0	213.1	10.3	5.6	8.6	307.2	322.0	5.2	40.0	2.1	357.
4.2	25.0	2238.3	775.0	17.4	-5.0	240.2	10.0	8.7	5.0	308.6	318.7	3.4	27.3	2.5	7.
5.2	27.2	2515.0	750.0	14.0	-8.0	266.4	10.7	10.7	0.7	312.1	320.6	2.8	20.9	2.8	18.
6.1	29.7	2800.0	725.0	13.2	-9.1	276.1	15.1	15.0	-1.6	314.2	322.4	2.7	20.3	3.0	72.
7.1	32.3	3093.0	700.0	11.2	-11.3	283.5	16.6	16.2	-3.8	315.1	322.3	2.3	19.4	3.6	47.
8.3	34.9	3395.8	675.0	8.1	-13.0	295.0	13.8	12.5	-5.8	315.2	321.7	2.1	20.5	4.0	59.
9.2	37.3	3704.3	650.0	6.1	-15.4	301.8	15.3	13.0	-8.1	316.0	321.7	1.8	19.6	4.5	68.
10.3	40.1	4075.7	625.0	7.2	-16.8	306.6	16.1	12.9	-9.6	316.3	321.5	1.6	21.2	5.2	78.
11.6	42.7	4354.9	600.0	0.2	-18.3	312.1	16.9	12.6	-12.6	316.5	321.4	1.5	23.2	6.0	87.
12.7	45.6	4694.1	575.0	-2.9	-19.7	319.1	18.2	12.2	-13.6	316.7	321.2	1.4	25.8	6.9	94.
13.8	49.5	5044.5	550.0	-5.5	-24.5	327.1	18.8	10.2	-15.8	317.6	320.8	0.9	20.6	7.8	101.
15.1	51.3	5407.9	525.0	-7.5	-29.4	333.7	17.9	8.1	-16.0	319.5	321.6	0.6	15.2	8.7	109.
16.1	54.5	5785.3	500.0	-10.7	-31.1	336.3	15.1	8.0	-12.5	320.0	321.9	0.6	16.8	9.7	113.
17.6	57.5	6177.9	475.0	-13.4	-34.8	325.8	14.2	8.9	-11.8	321.4	322.8	0.4	14.5	10.6	116.
18.9	60.9	6586.6	450.0	-16.7	-33.7	324.0	15.2	13.2	-12.3	322.2	323.9	0.5	21.3	11.7	119.
20.5	64.3	7013.0	425.0	-20.5	-36.3	310.7	17.4	13.1	-11.0	323.4	324.1	0.3	22.6	12.7	121.
22.1	67.5	7458.5	400.0	-24.1	-39.1	307.2	16.5	13.1	-10.0	323.4	324.7	0.3	23.6	14.7	122.
23.6	70.9	7925.3	375.0	-27.8	-42.9	306.8	15.9	12.7	-9.5	324.7	325.5	0.2	22.1	16.7	122.
25.3	74.7	8417.1	350.0	-31.8	-47.2	307.6	15.5	12.3	-9.5	325.8	326.3	0.2	20.0	17.7	123.
26.9	78.8	8936.6	325.0	-35.8	-50.0	319.2	18.7	12.2	-14.2	327.3	327.8	0.1	21.4	19.4	124.
28.7	82.8	9489.8	300.0	-38.6	-52.9	324.3	23.3	13.6	-18.9	330.9	331.2	0.1	20.2	21.6	125.
30.6	87.2	10081.5	275.0	-43.5	-57.0	374.0	24.1	14.7	-19.5	332.7	332.4	0.1	20.5	24.7	128.
32.8	92.0	10715.3	250.0	-48.5	-60.4	312.0	23.1	16.9	-15.7	333.8	333.9	0.0	23.2	27.3	129.
35.0	96.8	11389.4	225.0	-53.8	-65.0	308.7	20.7	16.2	-17.0	335.9	336.0	0.0	23.4	30.2	129.
37.4	102.2	12147.9	200.0	-58.5	-68.9	314.7	19.2	13.5	-13.5	340.0	340.0	0.0	24.2	33.0	129.
40.0	109.3	12977.7	175.0	-63.1	-72.8	304.2	17.3	14.3	-9.7	345.7	345.7	0.0	24.8	35.5	130.
42.6	114.7	13917.3	150.0	-68.1	-77.2	298.1	16.8	9.1	-5.1	352.6	352.6	0.0	25.1	37.6	129.
45.1	121.8	15003.6	125.0	-70.7	-79.6	280.4	13.7	13.5	-7.6	366.7	366.7	0.0	25.1	39.3	128.
49.1	130.0	16322.0	100.0	-68.0	-77.1	258.1	9.2	9.0	-1.9	396.2	396.2	0.0	25.1	42.6	127.
53.7	139.0	18080.8	75.0	-62.6	99.9	280.5	9.6	9.5	-1.8	441.6	999.9	99.9	999.9	44.6	124.
60.8	148.3	20413.7	50.0	-58.3	99.9	60.9	4.1	-0.0	-3.7	506.1	999.9	99.9	999.9	46.2	123.
73.1	159.0	25052.1	25.0	-57.0	99.9	167.6	2.1	0.6	-2.0	635.1	999.9	99.9	999.9	44.2	124.

STATION NO. 402
WALLOPS ISLAND, VA

12 MAY 1974
215 GMT

150 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E T T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	4.0	1013.7	15.0	13.9	90.0	4.6	-4.6	0.0	288.3	313.6	9.9	93.0	0.0	0.
0.6	5.6	120.7	1000.0	17.7	17.1	999.9	99.9	99.9	99.9	292.5	326.5	12.4	95.4	999.9	999.
1.5	7.4	338.4	975.0	18.5	18.4	999.9	99.9	99.9	99.9	295.6	331.5	13.9	99.7	999.9	999.
2.5	9.4	562.0	950.0	17.9	17.9	177.9	11.7	-0.4	11.7	297.1	333.1	13.7	100.3	1.6	334.
3.4	11.2	790.5	925.0	16.4	16.2	181.3	9.7	0.2	9.7	297.7	331.1	12.7	98.5	2.2	341.
4.2	13.3	1024.1	900.0	14.9	14.5	188.8	8.4	1.3	8.3	298.3	329.1	11.6	97.6	2.6	345.
5.2	15.3	1262.9	875.0	13.9	13.3	211.1	6.0	3.6	5.8	299.5	328.8	11.1	96.8	3.0	349.
6.2	17.3	1507.7	850.0	12.9	11.8	231.8	9.1	7.2	5.6	300.9	326.5	10.3	93.1	3.3	356.
7.2	19.6	1759.6	825.0	11.3	9.5	237.4	9.9	8.3	5.4	301.7	321.9	9.1	88.7	3.6	4.
8.2	21.4	2015.9	800.0	10.3	4.7	258.9	10.6	10.4	7.0	303.0	315.9	6.8	68.7	3.9	12.
9.3	23.6	2279.9	775.0	9.6	-2.6	266.9	10.5	10.5	0.6	304.0	315.9	4.2	44.1	4.2	22.
10.5	25.8	2551.5	750.0	8.5	-3.3	267.8	9.9	9.9	0.4	306.3	317.9	4.0	43.0	4.5	30.
11.9	28.2	2830.6	725.0	6.5	-5.6	262.1	7.1	7.0	1.0	306.9	317.1	3.5	41.6	4.9	37.
13.1	30.6	3117.8	700.0	4.8	-5.1	244.5	5.3	4.8	2.2	308.2	319.3	3.7	48.4	5.3	40.
14.4	33.0	3413.4	675.0	3.2	-6.9	257.8	5.1	4.9	1.5	309.6	319.6	3.4	47.4	5.7	41.
15.7	35.5	3718.2	650.0	1.2	-9.0	254.3	6.7	6.0	1.7	310.6	319.6	3.0	46.2	6.0	44.
17.1	38.0	4032.6	625.0	-1.0	-11.0	277.2	7.2	5.3	4.4	311.5	319.9	2.6	46.5	6.5	44.
18.4	40.5	4357.8	600.0	-2.7	-18.4	230.3	7.5	5.8	4.8	313.1	318.0	1.5	79.0	7.1	46.
20.0	43.1	4694.4	575.0	-3.4	-21.4	235.9	9.8	8.1	5.5	316.0	319.9	1.2	23.2	7.9	46.
21.4	46.0	5044.6	550.0	-5.4	-25.3	235.0	12.2	10.0	7.0	317.8	320.7	0.9	19.0	8.8	48.
22.8	48.9	5408.1	525.0	-7.5	-27.0	232.7	15.3	12.1	9.4	319.4	322.1	0.8	19.1	10.0	48.
24.3	51.6	5786.3	500.0	-9.9	-28.9	232.3	17.5	13.8	10.7	321.0	323.4	0.7	19.3	11.6	49.
25.9	54.8	6180.5	475.0	-11.9	-30.5	239.1	15.1	12.9	7.7	323.3	325.4	0.6	19.4	13.0	49.
27.7	57.8	6591.9	450.0	-14.8	-32.9	238.0	20.1	17.0	10.6	324.6	326.5	0.5	19.6	14.8	51.
29.5	61.1	7027.0	425.0	-17.9	-35.4	234.8	21.3	17.4	12.3	326.0	327.6	0.4	19.8	17.1	51.
31.3	64.6	7471.8	400.0	-22.2	-38.9	237.3	20.2	17.0	10.9	326.1	327.2	0.3	20.1	19.3	52.
33.2	68.0	7943.1	375.0	-25.5	-41.7	230.9	23.8	18.5	15.0	327.8	328.7	0.3	20.3	21.8	52.
35.1	71.6	8439.4	350.0	-29.8	-45.2	237.4	23.1	19.4	12.4	328.6	329.3	0.2	20.5	24.5	52.
37.1	75.6	8961.7	325.0	-33.4	-48.2	242.1	24.0	21.2	11.2	330.5	331.1	0.1	20.8	27.2	53.
39.2	79.8	9571.7	300.0	-36.7	-50.9	239.7	19.4	16.8	9.8	333.6	334.0	0.1	21.0	30.0	54.
41.6	84.2	10119.4	275.0	-41.6	99.9	243.5	15.6	14.6	4.4	334.9	999.9	99.9	999.9	32.4	55.
46.4	89.0	10756.3	250.0	-46.2	99.9	254.0	17.7	13.2	3.8	337.2	999.9	99.9	999.9	34.6	56.
49.1	93.8	11450.8	225.0	-51.6	99.9	272.9	11.5	11.5	-0.6	339.5	999.9	99.9	999.9	36.0	57.
52.0	99.3	12204.0	200.0	-57.8	99.9	287.7	17.0	16.2	-5.1	341.2	999.9	99.9	999.9	37.5	59.
55.2	105.3	13031.7	175.0	-64.9	99.9	284.0	26.2	25.5	-6.3	342.8	999.9	99.9	999.9	40.4	63.
58.5	111.8	13957.1	150.0	-70.5	99.0	295.2	17.0	15.3	-7.2	348.8	999.9	99.9	999.9	43.7	68.
63.2	119.3	15035.9	125.0	-70.9	99.0	256.2	17.7	17.2	4.3	366.6	999.9	99.9	999.9	47.3	70.
69.1	124.0	16670.2	100.0	-68.1	99.4	306.3	6.6	5.3	-3.9	396.2	999.9	99.9	999.9	51.1	71.
77.0	137.7	18127.2	75.0	-61.5	99.9	248.3	7.1	6.6	2.6	444.0	999.9	99.9	999.9	52.8	71.
90.2	147.7	20658.7	50.0	-58.5	99.9	281.8	4.8	4.5	-0.8	505.8	999.9	99.9	999.9	54.2	70.
	158.7	25046.2	25.0	-54.1	90.9	61.8	11.0	-9.7	-5.2	629.7	999.9	99.9	999.9	49.4	72.

STATION NO. 405
DULLES AIRPORT, VA

17 MAY 1974
300 GMT

155   27.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	85.0	1002.7	17.4	13.3	160.0	5.2	-1.8	4.9	291.6	316.7	9.7	77.0	0.0	0.
0.1	5.0	109.1	1000.0	17.7	16.5	153.2	9.0	-4.1	8.0	291.8	320.7	11.2	89.9	0.2	338.
0.8	6.9	324.9	975.0	16.5	16.2	159.3	9.0	-3.2	8.4	293.3	324.7	12.0	98.0	0.4	336.
1.6	9.3	546.2	950.0	15.2	15.1	177.1	10.2	-0.5	10.2	294.5	323.9	11.5	99.1	0.6	343.
2.3	11.4	773.7	925.0	15.3	15.2	191.8	11.8	2.4	11.5	296.5	327.5	11.8	99.1	1.3	351.
3.0	12.9	1006.1	900.0	14.8	14.7	206.2	13.1	5.9	11.6	298.3	329.5	11.8	99.0	1.9	41.
3.7	15.0	1244.8	875.0	13.3	13.1	213.7	15.5	8.6	12.9	298.9	328.1	10.9	98.7	2.4	7.
4.8	18.3	1488.7	850.0	11.7	10.1	232.4	15.6	12.3	9.5	299.5	324.5	9.3	90.8	3.1	16.
5.6	20.6	1740.2	825.0	13.9	7.5	237.2	16.8	14.1	9.1	304.3	326.3	7.9	65.1	3.8	24.
6.2	23.1	1999.2	800.0	12.0	4.7	235.1	13.5	11.0	7.7	304.8	323.6	6.7	60.8	4.5	30.
7.4	25.5	2265.1	775.0	10.6	3.4	223.1	12.3	9.1	9.6	306.0	323.9	6.3	60.7	5.2	32.
8.5	28.0	2537.5	750.0	9.3	-0.9	217.4	12.5	6.7	10.6	307.2	321.1	4.8	49.1	6.0	33.
9.4	30.6	2817.3	725.0	6.2	-13.4	214.7	13.8	8.1	12.6	307.3	313.7	2.1	24.4	6.7	33.
10.6	33.2	3104.4	700.0	5.3	-13.5	214.7	14.3	8.1	11.7	308.6	315.6	2.3	29.3	7.7	31.
11.5	35.8	3400.1	675.0	2.8	-17.4	275.8	14.1	10.1	9.8	308.9	315.1	2.0	29.3	8.6	33.
12.5	38.6	3704.7	650.0	0.9	-10.7	230.7	13.6	10.5	8.6	310.1	318.0	2.6	41.9	9.4	34.
13.5	41.1	4019.4	625.0	-1.7	-8.2	229.2	14.9	11.3	9.8	310.8	370.8	3.3	61.1	10.1	35.
14.5	44.0	4341.8	600.0	-4.0	-22.4	227.4	14.8	10.9	10.0	311.5	314.9	1.0	22.2	11.0	37.
15.9	47.0	4677.1	575.0	-4.7	99.9	225.2	16.4	11.7	11.6	314.5	999.9	99.9	999.9	12.2	37.
17.0	50.0	5025.3	550.0	-7.1	-13.7	229.9	17.3	13.2	11.1	315.7	375.6	99.9	999.9	13.4	38.
18.4	53.0	5386.5	525.0	-9.1	-16.5	229.5	17.0	12.7	11.2	317.7	375.6	2.5	69.5	14.7	39.
19.5	56.0	5767.0	500.0	-10.0	-18.2	220.0	16.6	12.5	10.6	321.1	327.9	2.1	54.6	16.0	40.
20.7	59.3	6157.2	475.0	-12.6	-20.6	228.4	16.0	12.9	10.7	322.4	328.7	1.9	62.8	17.1	41.
22.3	62.7	6567.7	450.0	-16.3	-20.6	229.2	18.9	14.3	11.2	322.9	328.4	1.6	69.3	18.6	41.
23.5	66.0	6995.0	425.0	-19.2	-27.2	232.9	18.6	14.8	11.2	324.5	330.2	1.7	88.3	20.2	42.
25.2	69.6	7445.4	400.0	-21.8	-32.1	242.1	16.3	14.4	7.6	326.7	330.2	1.0	61.6	21.6	43.
26.0	72.2	7919.4	375.0	-24.9	-32.8	250.3	18.0	17.0	6.1	328.6	331.0	0.7	51.1	23.2	45.
28.6	77.2	8416.9	350.0	-29.0	-38.7	253.6	16.6	16.0	4.7	329.6	332.8	0.7	69.8	24.9	47.
30.1	81.0	8947.7	325.0	-32.8	-45.2	245.0	21.5	19.5	9.1	331.4	335.6	0.4	55.1	26.4	48.
32.0	85.3	9503.8	300.0	-35.9	-46.8	241.3	18.1	15.9	8.7	334.7	337.4	0.2	37.5	28.6	49.
36.1	89.4	10102.5	275.0	-40.4	99.9	236.9	19.4	19.4	12.5	336.6	999.9	0.2	49.9	31.2	50.
38.5	99.4	10744.0	250.0	-45.7	99.9	239.7	23.2	21.3	12.5	337.6	999.9	99.9	999.9	34.3	51.
40.9	104.8	11436.0	225.0	-52.8	99.9	247.5	24.7	20.6	10.7	337.2	999.9	99.9	999.9	37.3	52.
43.7	112.6	12194.1	200.0	-50.3	99.9	237.5	23.2	19.6	11.8	340.0	999.9	99.9	999.9	40.6	52.
46.9	117.0	13004.2	175.0	-66.6	99.9	254.2	27.3	26.3	7.4	340.0	999.9	99.9	999.9	44.9	53.
50.3	124.3	13925.0	150.0	-70.1	99.9	261.8	26.5	26.3	2.9	349.3	999.9	99.9	999.9	50.5	57.
55.0	132.0	15003.7	125.0	-70.6	99.9	247.3	14.8	15.4	6.5	367.2	999.9	99.9	999.9	54.7	58.
61.8	140.3	16360.7	100.0	-68.4	99.9	260.9	9.0	8.9	1.4	395.6	999.9	99.9	999.9	57.5	60.
72.1	140.3	18103.5	75.0	-61.8	99.9	240.5	5.5	5.0	2.0	443.5	999.9	99.9	999.9	61.3	59.
99.9	149.3	22628.6	50.0	-59.2	99.9	63.0	4.7	-1.4	-1.9	504.1	999.9	99.9	999.9	61.3	59.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 425
HUNTINGTON, WVA
12 MAY 1974
300 GMT

157   25.   0

TIM MIN	CTICT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.4	246.0	977.7	20.0	18.0	130.0	7.6	-2.0	1.7	296.8	331.8	13.4	88.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	7.6	270.0	975.0	20.1	18.1	149.2	7.0	-1.4	6.4	297.1	332.7	13.6	88.6	0.0	14.
0.6	9.4	435.1	950.0	22.3	16.7	187.7	10.6	0.4	10.6	301.5	335.5	12.7	70.9	0.3	4.
1.6	11.7	728.1	925.0	21.5	14.7	216.3	4.8	2.8	2.0	302.8	333.0	11.1	63.2	0.8	10.
2.5	13.0	945.7	900.0	19.8	12.3	250.7	6.7	5.8	2.0	303.2	330.7	10.1	62.2	0.8	22.
3.3	15.9	1207.5	875.0	17.9	10.9	257.6	7.9	7.7	1.7	303.5	329.4	9.4	63.9	1.1	38.
4.3	19.2	1455.1	850.0	15.7	10.3	252.6	9.5	9.1	2.8	303.7	320.3	9.3	70.2	1.5	50.
5.0	22.5	1709.2	825.0	13.4	10.8	237.0	10.5	8.8	5.7	304.0	331.1	9.9	84.1	2.0	54.
6.0	24.5	1947.1	800.0	11.4	10.4	219.5	11.5	7.3	8.8	304.5	311.9	10.0	93.9	2.5	49.
6.7	25.1	2232.2	775.0	9.5	8.5	209.6	12.2	6.0	10.7	305.1	330.1	9.0	93.2	3.1	45.
7.7	27.4	2531.9	750.0	7.3	6.0	206.6	13.7	6.1	12.2	305.3	327.3	7.9	92.5	3.8	41.
8.7	29.4	2782.7	725.0	5.7	3.1	204.1	15.7	6.9	14.1	306.5	325.3	6.6	83.3	4.6	39.
9.7	32.4	3060.5	700.0	3.6	3.1	205.9	15.9	7.0	14.3	307.3	326.7	6.9	96.3	5.5	36.
10.7	35.1	3364.7	675.0	1.5	0.2	201.4	16.8	6.1	15.7	308.0	324.4	5.7	89.9	6.6	34.
11.7	37.6	3668.3	650.0	-0.1	-3.8	198.4	17.9	5.7	17.0	309.5	322.6	4.4	74.7	8.7	32.
12.8	40.3	3941.5	625.0	-2.8	-6.3	196.8	20.2	5.9	19.3	309.6	320.9	3.8	77.2	10.0	30.
13.0	42.9	4334.1	600.0	-4.4	-6.0	198.3	23.6	7.4	22.4	311.5	373.6	4.1	88.3	11.6	28.
14.0	45.8	4630.3	575.0	-5.4	-4.2	204.8	24.6	10.3	22.4	314.1	326.7	4.2	93.8	13.4	29.
16.1	49.6	4998.6	550.0	-6.3	-6.9	212.6	24.8	13.4	21.0	317.0	329.6	4.2	95.5	15.3	29.
17.4	51.6	5352.1	525.0	-7.4	-8.4	210.8	24.8	12.7	21.3	319.7	331.6	3.9	93.5	17.3	29.
18.7	54.8	5731.2	500.0	-9.7	-10.8	213.1	26.9	14.6	22.5	321.5	332.0	3.4	91.2	19.6	30.
20.1	57.9	6174.1	475.0	-11.9	-13.2	211.3	27.0	15.3	23.3	323.4	332.6	2.9	90.0	21.0	30.
21.4	61.3	6530.4	450.0	-14.8	-16.6	211.9	30.4	16.1	25.8	324.8	332.3	2.3	86.0	24.3	31.
22.0	64.7	6860.2	425.0	-17.4	-19.3	219.0	24.3	15.3	18.9	326.8	333.2	2.0	85.3	26.4	32.
24.4	68.1	7471.6	400.0	-20.0	-22.2	223.0	21.7	14.3	15.3	329.0	334.4	1.6	82.9	28.3	32.
25.0	71.7	7807.3	375.0	-23.4	-26.1	224.3	21.9	15.2	15.5	330.6	334.6	1.2	78.6	30.3	33.
27.5	75.7	8399.3	350.0	-27.5	-30.7	222.0	22.9	15.3	17.0	331.6	334.8	0.8	73.0	32.7	34.
29.3	80.0	9433.3	325.0	-31.9	-35.2	221.1	23.3	15.3	17.6	332.7	335.8	0.6	72.2	35.0	34.
32.3	84.0	10006.4	300.0	-36.2	-39.5	221.9	23.3	15.6	17.3	334.3	335.8	0.4	71.4	37.8	35.
32.9	90.5	10776.8	275.0	-41.1	99.9	218.9	25.8	16.2	20.1	335.6	999.9	99.9	999.9	41.8	35.
34.9	93.5	11417.5	250.0	-46.6	99.9	217.6	27.5	16.8	21.8	336.9	999.9	99.9	999.9	44.8	35.
37.1	99.5	12160.6	225.0	-52.1	99.9	214.1	34.3	19.3	28.4	338.7	999.9	99.9	999.9	50.3	35.
39.5	104.0	12995.0	200.0	-58.7	99.9	216.5	37.1	22.3	30.3	339.8	999.9	99.9	999.9	56.4	35.
42.1	110.2	13939.1	175.0	-65.0	99.9	272.4	38.6	26.0	28.5	342.7	999.9	99.9	999.9	62.8	37.
45.6	115.8	15077.6	150.0	-66.5	99.9	245.0	38.4	34.8	16.2	355.5	999.9	99.9	999.9	68.8	40.
48.6	124.7	15344.6	125.0	-47.2	99.9	244.5	21.7	20.2	7.9	373.3	999.9	99.9	999.9	72.5	42.
52.0	131.0	16140.4	100.0	-65.0	99.9	254.7	14.4	14.3	1.5	402.2	999.9	99.9	999.9	75.5	44.
55.9	142.0	18169.4	75.0	-61.6	99.9	241.0	10.1	8.8	4.9	443.7	999.9	99.9	999.9	78.3	44.
67.0	152.0	20614.6	50.0	-59.0	99.9	223.2	6.2	4.2	4.5	502.3	999.9	99.9	999.9	999.9	999.
82.0	161.0	25072.5	25.0	-56.1	99.9	999.9	99.9	99.9	99.9	623.0	999.9	99.9	999.9	999.9	999.

STATION NO. 429
DAYTON, OHIO

12 MAY 1974
300 GMT

128 BO. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	298.0	971.8	16.6	14.4	200.0	2.1	0.7	2.0	293.5	321.5	10.7	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.7	9.7	692.7	950.0	17.6	13.8	999.9	99.9	99.9	99.9	296.4	324.3	10.6	78.6	999.9	999.
1.6	11.5	720.8	925.0	16.7	7.1	234.0	18.3	14.8	10.7	297.5	319.9	8.3	64.2	1.8	43.
2.5	13.5	954.1	900.0	15.8	7.0	237.3	19.3	14.7	10.9	298.7	318.3	7.2	57.1	2.8	47.
3.4	15.6	1193.2	875.0	14.4	6.0	221.3	19.2	12.6	14.4	299.7	319.5	6.9	61.2	3.9	47.
4.4	17.6	1437.4	850.0	12.2	3.0	220.4	24.5	15.8	18.6	299.8	318.6	5.8	65.7	5.4	45.
5.6	19.9	1686.9	825.0	10.2	1.3	218.1	24.6	15.7	19.4	300.1	316.2	5.5	61.0	7.1	44.
6.7	21.9	1942.5	800.0	8.4	0.8	220.0	26.5	17.0	20.3	300.8	316.2	5.4	63.6	8.7	43.
7.8	24.2	2204.2	775.0	5.9	1.1	221.3	28.4	18.8	21.3	301.3	315.9	5.7	72.3	10.2	43.
8.7	26.3	2472.1	750.0	3.8	-0.8	224.1	28.8	20.0	20.7	301.3	316.5	5.8	80.6	11.9	43.
9.7	28.6	2746.9	725.0	1.7	-1.8	225.0	26.9	19.3	19.0	302.0	318.1	5.2	95.8	13.7	43.
10.6	31.1	3029.8	700.0	0.8	-3.3	224.1	24.9	17.3	17.8	304.0	320.3	4.8	100.7	15.4	43.
11.8	33.6	3321.8	675.0	-0.9	-4.3	224.1	22.0	16.0	16.4	305.3	320.5	5.3	100.4	17.0	43.
12.9	35.9	3623.1	650.0	-1.8	-5.6	225.5	23.4	16.7	16.4	307.4	322.3	5.2	100.0	18.7	43.
14.1	38.5	3934.9	625.0	-3.3	-7.2	241.2	16.5	14.4	7.9	309.2	323.2	4.8	100.1	20.2	44.
15.5	41.0	4257.8	600.0	-4.3	-9.4	243.2	19.3	17.1	9.1	311.5	325.2	4.6	99.9	21.7	45.
16.9	43.7	4593.3	575.0	-5.6	-12.1	240.1	18.3	15.0	9.1	313.8	325.9	4.4	99.8	23.2	46.
18.3	46.6	4941.6	550.0	-7.2	-14.6	240.7	17.1	14.9	8.4	316.0	328.2	4.1	99.5	24.8	47.
19.9	49.4	5303.5	525.0	-9.3	-17.1	234.3	18.7	15.1	10.9	317.6	328.6	3.6	99.2	26.4	48.
21.4	52.7	5679.8	500.0	-11.5	-17.8	237.9	21.6	15.9	14.5	319.3	329.7	3.0	95.2	28.3	48.
22.9	55.3	6071.9	475.0	-13.7	-20.4	227.1	23.3	14.1	18.6	321.1	329.4	2.6	93.2	30.6	48.
24.8	58.3	6481.3	450.0	-16.3	-23.5	217.1	28.8	16.7	23.4	322.9	330.0	2.2	93.4	33.5	48.
26.5	61.6	6909.8	425.0	-18.8	-30.1	215.5	29.2	16.1	24.4	325.0	330.8	1.8	87.3	36.7	47.
28.4	65.0	7359.9	400.0	-21.8	-35.8	213.4	40.4	21.2	34.4	326.6	331.4	1.4	86.3	40.2	46.
30.2	68.4	7831.8	375.0	-25.1	99.9	211.6	29.0	17.2	27.2	328.3	332.5	0.9	999.9	44.6	44.
32.5	72.0	8328.8	350.0	-29.1	-51.0	211.4	38.5	17.1	34.5	329.4	332.7	0.5	90.9	48.5	42.
34.5	75.7	8854.4	325.0	-33.3	-58.1	206.7	39.4	18.0	34.8	330.8	337.7	0.9	78.0	53.9	41.
36.7	79.8	9411.6	300.0	-38.0	99.9	208.1	38.6	21.0	32.4	331.9	999.9	99.9	999.9	58.4	40.
39.1	83.8	10005.5	275.0	-42.7	-51.0	217.2	30.7	23.3	31.5	333.4	334.8	0.1	64.8	65.7	39.
41.9	88.4	10642.1	250.0	-48.2	-58.1	216.4	50.1	30.2	39.9	334.3	336.2	0.1	58.7	73.7	38.
44.9	93.4	11377.7	225.0	-53.8	-64.3	217.1	58.1	30.6	49.4	335.9	337.6	0.0	57.4	84.5	38.
48.8	98.5	12074.0	200.0	-60.1	-69.0	218.5	65.0	40.4	50.9	337.4	342.0	0.0	55.2	96.5	37.
52.8	104.3	12897.2	175.0	-64.8	-69.0	238.0	32.8	27.8	17.4	342.8	360.4	0.0	47.4	105.5	39.
57.7	110.6	13838.0	150.0	-63.6	-70.3	255.6	25.7	24.5	7.2	360.3	378.7	0.0	41.7	117.1	41.
63.3	117.7	14955.1	125.0	-64.1	-71.0	326.2	10.0	5.5	-8.3	378.6	403.5	0.0	37.9	119.6	42.
70.3	125.0	16322.2	100.0	-64.2	99.9	99.9	99.9	99.9	99.9	403.4	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.

STATION NO. 433
SALEM, ILL

12 MAY 1974
300 GMT

160 17. 0

TIME MIN	CNVCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	175.0	985.0	16.6	16.6	230.0	2.1	1.6	1.3	292.6	323.9	12.2	99.8	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	7.4	262.2	975.0	15.7	14.6	262.2	7.5	7.4	-1.0	292.4	320.4	10.8	92.9	0.7	63.
1.1	9.4	483.2	950.0	15.7	13.4	276.8	8.3	8.2	-1.0	293.9	320.8	10.3	89.4	0.4	77.
1.7	11.3	709.0	925.0	15.4	13.2	289.1	8.8	8.7	-2.9	296.1	323.8	10.4	86.3	0.9	91.
2.7	13.4	941.9	900.0	13.4	9.7	294.4	9.0	8.2	-3.7	296.4	318.0	8.4	78.3	1.3	98.
3.6	15.4	1178.8	875.0	11.6	9.7	295.5	9.3	8.4	-4.0	296.9	320.1	8.7	87.9	1.7	103.
4.4	17.5	1421.1	850.0	10.0	9.5	279.0	9.6	9.5	-1.6	296.1	321.3	8.8	96.5	2.2	105.
5.3	19.7	1669.7	825.0	8.4	7.9	265.3	10.2	10.1	-0.8	297.7	320.4	8.1	96.6	2.7	102.
6.2	21.8	1924.0	800.0	7.4	6.8	258.4	9.8	9.6	2.0	298.4	321.3	7.4	96.3	3.2	99.
7.3	24.1	2185.1	775.0	5.8	5.0	252.3	10.7	9.7	3.1	300.0	320.4	7.1	94.8	3.6	94.
8.5	26.2	2452.6	750.0	2.9	1.1	243.4	13.4	12.0	6.0	300.4	315.8	5.6	88.0	4.6	89.
10.1	28.6	2727.1	725.0	2.8	-10.4	241.4	13.9	12.2	6.6	300.4	310.0	2.4	37.5	5.9	83.
10.9	31.1	3009.9	700.0	0.4	-11.7	236.7	12.7	10.6	7.0	302.8	309.8	2.2	39.8	6.5	81.
11.9	33.6	3300.9	675.0	-0.6	99.9	245.8	15.4	14.2	6.3	303.2	999.9	99.9	999.9	7.2	78.
13.0	35.9	3601.7	650.0	-1.8	99.9	251.9	19.2	18.3	6.0	305.0	999.9	99.9	999.9	8.3	77.
14.2	38.6	3912.6	625.0	-3.9	-29.8	249.4	20.8	19.5	7.3	306.0	309.7	0.5	11.3	9.8	76.
15.5	41.1	4233.0	600.0	-6.5	-18.1	246.3	20.4	18.5	8.0	308.0	313.5	1.5	39.1	11.4	75.
16.8	43.9	4564.6	575.0	-8.0	99.9	236.8	20.0	17.5	11.5	308.7	999.9	99.9	999.9	12.9	74.
18.2	46.7	4910.5	550.0	-11.4	99.9	236.2	19.8	16.4	11.0	312.0	999.9	99.9	999.9	14.7	71.
19.6	49.7	5269.6	525.0	-14.7	99.9	236.0	18.1	15.0	10.1	314.6	999.9	99.9	999.9	16.2	70.
21.1	52.5	5641.5	500.0	-18.5	99.9	242.1	20.5	18.1	8.5	314.8	999.9	99.9	999.9	18.0	69.
22.8	55.6	6076.6	475.0	-19.8	99.9	250.1	23.1	23.1	8.3	315.1	999.9	99.9	999.9	20.0	68.
24.4	58.6	6428.3	450.0	-20.9	99.9	257.2	24.5	30.9	7.1	318.3	999.9	99.9	999.9	22.7	69.
26.2	62.0	6857.0	425.0	-23.4	99.9	251.8	31.7	34.9	12.1	322.2	999.9	99.9	999.9	26.5	70.
27.6	65.7	7298.1	400.0	-27.2	99.9	251.8	36.9	37.6	12.3	324.5	999.9	99.9	999.9	29.6	70.
29.0	68.7	7766.1	375.0	-30.3	99.9	248.7	39.5	36.5	14.2	325.5	999.9	99.9	999.9	33.0	70.
30.5	72.3	8240.8	350.0	-33.2	99.9	238.4	39.2	32.5	20.0	327.9	999.9	99.9	999.9	36.5	70.
32.4	76.3	8794.2	325.0	-37.2	99.9	229.5	38.1	25.4	21.7	330.9	999.9	99.9	999.9	40.5	68.
34.4	80.6	9342.4	300.0	-42.8	99.9	222.9	33.3	26.1	28.3	333.0	999.9	99.9	999.9	44.5	66.
36.5	84.8	9916.7	275.0	-47.9	99.9	223.5	38.5	26.7	28.1	333.3	999.9	99.9	999.9	48.7	63.
39.4	89.2	10577.7	250.0	-52.5	99.9	222.7	38.8	28.9	31.3	334.9	999.9	99.9	999.9	53.3	62.
40.5	94.3	11261.3	225.0	-58.6	99.9	222.0	42.6	33.3	37.0	338.0	999.9	99.9	999.9	58.9	60.
43.4	99.5	12012.1	200.0	-60.7	99.9	217.6	49.8	27.3	29.9	339.9	999.9	99.9	999.9	66.9	58.
46.1	105.3	12848.7	175.0	-59.9	99.9	222.0	37.7	26.3	22.9	349.8	999.9	99.9	999.9	73.8	56.
49.8	111.8	13807.3	150.0	-60.6	99.9	239.2	34.9	17.1	10.6	366.9	999.9	99.9	999.9	80.8	56.
54.2	119.3	14945.7	125.0	-64.0	99.9	275.8	20.1	13.2	-1.0	385.4	999.9	99.9	999.9	87.0	57.
58.4	124.0	16313.0	100.0	-58.6	99.9	294.3	13.3	12.0	-5.4	404.0	999.9	99.9	999.9	89.1	55.
64.1	139.0	18092.5	75.0	-58.1	99.9	240.5	14.9	13.3	7.3	450.2	999.9	99.9	999.9	92.1	60.
71.3	149.5	20447.8	50.0	-56.7	99.9	159.4	3.7	-1.3	3.3	506.7	999.9	99.9	999.9	94.2	60.
83.8	161.0	25059.8	25.0	-56.7	99.9	169.5	3.9	0.7	-3.9	621.6	999.9	99.9	999.9	93.5	60.

STATION NO. 451
DODGE CITY, KAN

12 MAY 1974
300 GMT

158   10.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.3	791.0	919.5	16.1	6.8	160.0	3.1	-1.1	2.9	297.2	315.5	6.8	54.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	2.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	14.2	976.7	900.0	18.8	0.9	999.9	99.9	99.9	99.9	301.5	316.7	5.3	34.8	999.9	999.
1.4	16.2	1215.4	875.0	16.7	-0.1	204.1	7.3	7.9	6.5	301.7	315.0	4.7	34.3	0.8	357.
2.1	18.5	1461.5	850.0	15.0	-2.9	251.1	8.3	7.8	2.5	302.5	315.2	4.5	35.3	1.1	10.
2.9	20.7	1713.8	825.0	14.4	-5.3	278.1	9.8	9.7	-1.4	304.2	315.1	3.8	28.5	1.3	31.
3.7	23.0	1972.8	800.0	12.5	-7.7	292.8	10.2	9.3	-4.0	304.9	314.3	3.7	27.2	1.5	48.
4.5	25.4	2238.2	775.0	10.4	-8.4	305.9	12.0	9.8	-7.1	305.3	313.5	2.8	29.2	1.7	65.
5.2	27.7	2509.8	750.0	8.1	-8.1	303.1	14.5	17.1	-7.9	305.7	313.7	2.9	29.9	2.2	84.
6.2	30.3	2788.3	725.0	6.0	-7.8	303.1	15.3	14.5	-4.6	306.4	314.9	3.0	35.6	2.8	92.
7.1	32.9	3074.5	700.0	3.5	-7.0	287.6	18.0	17.6	-4.2	306.7	315.7	3.4	43.1	3.7	94.
8.0	35.5	3369.2	675.0	2.0	-8.1	283.4	21.2	20.6	-5.1	308.3	319.2	3.7	51.0	4.8	97.
8.9	38.0	3673.4	650.0	1.3	-12.8	283.9	25.6	24.7	-6.5	310.7	320.4	2.3	49.6	6.4	98.
10.0	40.7	3987.5	625.0	-1.0	-18.5	284.1	28.7	27.1	-9.4	311.2	318.6	1.5	40.2	7.8	99.
10.8	43.4	4312.1	600.0	-3.1	-21.4	289.1	31.9	28.7	-13.9	312.7	317.4	1.2	29.3	9.6	102.
11.9	46.3	4648.5	575.0	-4.8	-23.8	295.7	33.7	28.3	-18.3	314.5	318.3	1.0	25.7	11.6	105.
12.9	49.3	4996.3	550.0	-7.8	-29.0	302.9	33.7	25.3	-22.5	314.9	318.2	0.7	18.8	13.7	109.
14.0	52.1	5356.6	525.0	-9.7	-31.1	307.2	35.6	25.6	-24.7	316.8	319.0	0.6	19.6	16.1	113.
15.3	55.3	5731.3	500.0	-12.7	-31.7	311.6	34.1	23.6	-23.3	317.6	320.6	0.6	23.6	19.3	115.
16.4	58.4	6120.4	475.0	-15.6	-32.0	314.0	33.6	24.3	-23.2	318.6	321.5	0.6	30.0	20.6	117.
17.6	61.6	6525.9	450.0	-18.9	-34.8	313.2	34.6	26.3	-25.5	319.5	322.8	0.5	29.4	23.3	119.
18.9	65.3	6949.6	425.0	-21.7	-40.9	313.7	36.6	26.7	-24.0	321.1	324.6	0.2	19.7	26.4	121.
20.4	68.7	7394.7	400.0	-24.1	-44.1	314.1	35.9	28.0	-22.5	323.6	325.3	0.2	19.5	29.4	122.
21.8	72.3	7861.5	375.0	-27.9	-47.3	312.0	32.7	26.1	-19.6	324.6	326.3	0.1	19.0	32.5	122.
22.3	76.2	8353.2	350.0	-31.8	-50.1	308.8	36.1	29.4	-22.2	325.7	328.5	0.1	20.0	35.9	123.
25.3	80.3	8873.1	325.0	-35.7	99.9	307.0	35.5	29.0	-21.7	328.1	999.9	99.9	999.9	40.2	124.
27.1	84.5	9426.7	300.0	-39.1	99.9	304.1	37.4	27.5	-23.1	330.3	999.9	99.9	999.9	44.5	124.
29.0	88.8	10017.8	275.0	-43.6	99.9	307.8	35.5	30.8	-21.1	332.1	999.9	99.9	999.9	49.3	124.
31.1	93.7	10652.8	250.0	-48.1	99.9	310.0	37.4	33.1	-18.6	334.6	999.9	99.9	999.9	54.5	124.
33.5	99.8	11338.3	225.0	-53.4	97.9	304.7	37.9	26.4	-14.7	336.6	999.9	99.9	999.9	60.2	123.
36.2	104.0	12086.3	200.0	-59.5	99.9	299.3	30.0	26.4	-14.7	338.6	999.9	99.9	999.9	65.4	123.
39.0	110.2	12914.6	175.0	-62.8	99.9	307.2	30.9	76.7	-16.4	346.4	999.9	99.9	999.9	70.7	123.
41.3	116.5	13857.5	150.0	-66.7	99.9	294.7	32.8	29.8	-13.7	355.1	999.9	99.9	999.9	75.5	122.
44.7	124.0	14976.3	125.0	-64.1	99.9	290.2	27.7	27.3	-4.9	378.9	999.9	99.9	999.9	79.0	121.
48.7	132.0	16328.8	100.0	-67.2	99.9	773.1	9.6	-1.2	5.5	399.0	999.9	99.9	999.9	80.1	120.
54.4	141.3	18083.3	75.0	-61.3	99.9	164.0	5.7	-1.2	5.5	443.7	999.9	99.9	999.9	81.1	120.
62.3	151.3	20624.0	50.0	-57.4	99.9	286.1	4.6	4.2	-1.0	508.3	999.9	99.9	999.9	79.8	120.
74.7	162.5	25077.2	25.0	-53.5	99.9	16.6	3.1	-1.0	-1.0	631.1	999.9	99.9	999.9		

352

STATION NO. 456
TOPEKA, KAN

12 MAY 1974
300 GMT

159 15. 0

TIME MIN	TIME	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.5	268.0	977.0	15.7	10.7	220.0	3.5	2.2	2.7	291.9	313.6	8.3	72.0	0.0	0.
99.9	99.9	92.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	7.8	285.4	975.0	15.0	7.2	246.3	6.8	6.2	1.1	291.1	308.9	6.7	60.3	0.1	49.
0.4	9.0	507.1	950.0	19.2	4.4	277.1	9.7	9.7	-1.2	292.4	312.6	5.5	37.5	0.3	95.
1.7	11.8	715.3	925.0	16.4	1.6	283.0	8.2	7.9	-1.8	296.7	305.6	4.6	36.6	0.8	100.
2.7	13.9	947.4	900.0	13.0	0.5	287.6	10.0	9.5	-3.0	296.3	308.6	4.4	40.0	1.3	101.
3.5	16.0	1274.2	875.0	12.5	0.1	296.2	10.4	9.4	-4.6	297.3	309.8	4.5	43.3	1.8	104.
4.5	18.1	1446.4	850.0	10.2	-0.5	292.5	12.3	11.1	-6.1	297.4	310.1	4.6	49.6	2.4	108.
5.4	20.3	1693.9	825.0	7.8	-0.5	302.3	13.6	11.4	-7.2	297.4	309.9	4.5	55.4	3.1	111.
6.7	22.5	1946.9	800.0	5.5	-1.8	310.0	14.8	11.4	-9.5	297.5	309.2	4.2	59.6	3.9	114.
7.5	24.8	2275.3	775.0	2.8	-3.0	311.6	16.3	12.2	-10.8	297.3	308.4	4.0	65.2	4.7	117.
8.7	27.0	2449.8	750.0	0.5	-4.7	313.3	18.8	13.6	-13.1	297.5	307.7	3.6	69.8	5.8	120.
9.7	29.4	2761.3	725.0	-1.7	-6.9	317.4	24.3	18.0	-16.4	298.5	307.4	3.1	65.0	7.0	123.
10.6	31.9	3027.6	700.0	-2.2	-12.4	311.3	31.9	23.9	-21.1	300.3	306.5	2.1	45.5	8.8	124.
11.5	34.5	3319.7	675.0	-3.5	-15.5	311.1	36.3	27.7	-23.8	301.9	307.0	1.7	39.5	10.8	126.
12.5	36.9	3616.5	650.0	-4.0	-15.5	309.4	36.0	27.8	-22.9	303.6	308.9	1.8	43.1	13.3	127.
13.6	39.7	3913.4	625.0	-7.9	-15.3	307.2	38.7	30.9	-23.4	303.6	309.2	1.9	55.4	15.8	127.
14.6	42.1	4229.6	600.0	-9.8	-13.0	303.0	40.8	34.2	-22.2	304.9	311.9	2.3	77.5	18.3	127.
15.0	45.0	4556.6	575.0	-11.7	-13.1	299.9	45.8	39.9	-22.6	306.4	311.9	2.4	89.3	21.4	126.
17.0	47.9	4896.6	550.0	-13.7	-20.9	299.6	48.6	42.1	-24.2	307.9	312.0	1.3	54.5	25.5	125.
18.8	50.8	5240.4	525.0	-13.7	-20.7	299.5	50.6	43.9	-24.9	311.9	313.8	0.6	23.4	29.9	124.
20.2	53.9	5619.8	500.0	-15.2	-32.1	298.1	48.0	43.6	-23.0	314.5	316.2	0.5	21.0	34.7	123.
21.5	56.9	6006.3	475.0	-16.7	-33.2	300.2	50.6	43.6	-25.4	317.3	319.0	0.5	22.2	38.0	123.
23.1	60.1	6411.4	450.0	-18.7	-34.8	303.7	54.0	45.7	-30.5	320.4	321.9	0.4	21.5	42.8	123.
24.9	63.4	6836.5	425.0	-20.6	-37.6	305.5	57.5	47.1	-33.0	322.5	323.7	0.4	20.1	48.6	123.
26.6	66.9	7282.8	400.0	-23.3	-38.1	306.6	46.3	37.4	-27.8	324.6	325.9	0.4	24.2	53.7	123.
28.7	70.4	7752.0	375.0	-26.9	-41.5	304.7	58.3	48.0	-33.2	325.9	326.9	0.3	27.4	60.3	124.
30.0	74.7	8245.7	350.0	-30.3	-44.0	302.6	55.8	47.1	-29.9	327.8	328.6	0.2	24.7	65.7	124.
32.5	78.1	8763.0	325.0	-34.5	-47.5	301.9	57.1	48.5	-30.2	329.1	329.7	0.2	24.0	72.3	123.
34.5	82.3	9373.5	300.0	-38.5	-51.0	293.6	36.7	31.5	-13.9	331.0	331.4	0.1	25.1	78.8	123.
36.5	86.6	9915.9	275.0	-42.6	-54.6	294.7	69.6	61.0	-33.4	333.3	333.7	0.1	25.3	86.4	123.
39.0	91.3	10553.5	250.0	-46.9	-58.1	299.7	53.7	46.2	-26.4	336.2	336.4	0.1	25.5	95.8	122.
41.0	96.3	11263.2	225.0	-52.2	-62.9	290.7	31.9	29.9	-11.0	338.4	338.5	0.0	25.7	108.1	122.
44.5	101.6	11994.9	200.0	-58.3	99.9	290.6	42.9	39.5	-14.7	340.5	999.9	99.9	999.9	114.2	121.
47.6	107.8	12775.2	175.0	-51.7	99.9	281.7	38.3	35.4	-14.2	349.0	999.9	99.9	999.9	123.2	120.
51.7	114.3	13804.0	150.0	-54.7	99.9	285.5	32.7	32.6	0.8	375.8	999.9	99.9	999.9	125.2	119.
55.7	121.3	14995.2	125.0	-59.8	99.9	296.6	33.0	30.5	-14.8	386.8	999.9	99.9	999.9	135.7	118.
61.1	127.0	16133.7	100.0	-64.4	99.9	300.0	34.3	33.2	-19.2	403.2	999.9	99.9	999.9	136.8	118.
65.7	132.4	18103.4	75.0	-62.4	99.9	308.1	17.0	13.6	-10.5	442.2	999.9	99.9	999.9	999.9	999.
78.1	149.0	20645.0	50.0	-56.6	49.9	99.9	99.9	99.9	99.9	510.2	999.9	99.9	999.9	999.9	999.
94.1	143.5	25048.7	25.0	-54.7	99.9	999.9	97.9	99.9	99.9	629.0	999.9	99.9	999.9	999.9	999.

STATION NO. 486
KENNEDY AIRPORT, N Y

12 MAY 1974
300 GMT

160 23. 0

TIME MIN	CN TCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PNT T DG K	E PNT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	7.0	1015.4	12.7	9.9	999.9	99.9	99.9	99.9	285.6	305.0	7.6	83.0	999.9	999.
0.4	5.8	135.6	1000.0	12.0	9.9	999.9	99.9	99.9	99.9	285.2	306.0	7.7	87.1	999.9	999.
1.0	7.6	348.1	975.0	12.4	8.5	999.9	99.9	99.9	99.9	288.5	307.3	7.2	77.8	999.9	999.
1.6	9.7	566.0	950.0	12.0	5.7	999.9	99.9	99.9	99.9	290.1	305.9	5.9	64.1	999.9	999.
2.6	11.5	789.6	925.0	12.0	9.0	999.9	99.9	99.9	99.9	292.5	313.3	7.9	82.2	999.9	999.
3.4	13.5	1019.3	900.0	11.1	10.4	999.9	99.9	99.9	99.9	294.1	317.5	8.9	95.6	999.9	999.
4.2	15.6	1254.8	875.0	10.6	9.7	999.9	99.9	93.3	99.9	295.2	318.3	8.7	94.6	999.9	999.
5.2	17.6	1496.5	850.0	10.2	9.6	999.9	99.9	99.9	99.9	298.0	321.8	8.9	95.5	999.9	999.
5.8	19.9	1744.8	825.0	8.9	7.3	999.9	99.9	99.9	99.9	298.9	320.7	7.4	89.8	999.9	999.
6.7	21.2	1999.7	800.0	8.1	4.9	999.9	99.9	99.9	99.9	300.6	319.5	6.8	80.2	999.9	999.
7.5	24.2	2251.6	775.0	6.8	-7.6	999.9	99.9	99.9	99.9	301.5	309.9	2.9	36.5	999.9	999.
8.4	26.4	2537.3	750.0	8.1	99.9	999.9	99.9	99.9	99.9	305.4	999.9	99.9	999.9	999.9	999.
9.1	28.7	2810.0	725.0	6.4	99.9	999.9	99.9	99.7	99.9	306.7	999.9	99.9	999.9	999.9	999.
10.3	31.2	3057.6	700.0	4.8	-2.0	999.9	99.9	99.9	99.9	310.6	324.4	4.7	53.5	999.9	999.
11.7	33.7	3395.6	675.0	4.0	-4.5	999.9	99.9	99.9	99.9	311.2	327.6	4.1	63.8	999.9	999.
12.2	34.1	3701.2	650.0	-0.7	-4.8	999.9	99.9	99.9	99.9	312.1	323.7	4.7	73.8	999.9	999.
13.2	38.6	4016.4	625.0	-7.7	-8.7	999.9	99.9	99.9	99.9	313.3	324.8	3.4	65.5	999.9	999.
14.2	41.1	4341.6	600.0	-2.9	-14.0	999.9	99.9	99.9	99.9	316.8	323.9	2.3	42.2	999.9	999.
15.3	43.8	4678.9	575.0	-4.1	-33.3	999.9	99.9	99.9	99.9	319.2	320.7	0.4	6.2	999.9	999.
16.5	46.6	5030.5	550.0	-6.8	-31.5	999.9	99.9	99.9	99.9	320.3	322.2	0.5	12.5	999.9	999.
17.7	49.6	5395.7	525.0	-9.1	-26.2	999.9	99.9	99.9	99.9	322.0	325.1	0.9	23.7	999.9	999.
18.0	52.4	5775.1	500.0	-12.2	-29.6	999.9	99.9	99.9	99.9	322.9	325.2	0.7	21.1	999.9	999.
20.2	55.6	6170.0	475.0	-14.5	-43.6	999.9	99.9	99.9	99.9	325.0	325.6	-0.2	8.4	999.9	999.
21.4	58.4	6581.6	450.0	-18.1	-43.3	999.9	99.9	99.9	99.9	325.2	326.4	0.2	8.9	999.9	999.
22.7	61.8	7011.7	425.0	-21.4	-45.5	999.9	99.9	99.9	99.9	327.1	327.7	0.1	9.2	999.9	999.
24.1	65.2	7461.8	400.0	-24.7	-50.6	999.9	99.9	99.9	99.9	328.9	329.2	0.1	6.9	999.9	999.
25.7	68.7	7935.1	375.0	-28.1	-52.8	999.9	99.9	99.9	99.9	330.8	331.1	0.1	7.3	999.9	999.
27.1	72.2	8433.5	350.0	-31.6	-55.1	999.9	99.9	99.9	99.9	333.0	333.3	0.1	7.7	999.9	999.
28.7	76.7	8961.7	325.0	-35.5	-57.7	999.9	99.9	99.9	99.9	335.2	335.4	0.0	8.1	999.9	999.
30.3	80.3	9523.8	300.0	-40.8	99.9	999.9	99.9	99.9	99.9	336.1	999.9	99.9	999.9	999.9	999.
32.1	84.7	10172.2	275.0	-46.1	99.9	999.9	99.9	99.9	99.9	337.0	999.9	99.9	999.9	999.9	999.
34.1	89.2	10763.9	250.0	-51.5	99.9	999.9	99.9	99.9	99.9	339.6	999.9	99.9	999.9	999.9	999.
36.2	94.1	11456.7	225.0	-58.0	99.9	999.9	99.9	99.9	99.9	341.0	999.9	99.9	999.9	999.9	999.
38.5	99.5	12710.5	200.0	-64.3	99.9	539.9	99.9	99.9	99.9	349.5	999.9	99.9	999.9	999.9	999.
40.0	105.5	13030.1	175.0	-70.0	99.9	999.9	99.9	99.9	99.9	372.9	999.9	99.9	999.9	999.9	999.
47.1	112.0	13968.7	150.0	-67.4	99.9	999.9	99.9	99.9	99.9	398.9	999.9	99.9	999.9	999.9	999.
48.7	119.7	15056.4	125.0	-60.8	99.9	999.9	99.9	99.9	99.9	445.4	999.9	99.9	999.9	999.9	999.
50.1	129.0	16470.6	100.0	-60.8	99.9	999.9	99.9	99.9	99.9	506.3	999.9	99.9	999.9	999.9	999.
55.6	139.0	18192.3	75.0	-58.0	99.9	999.9	99.9	99.9	99.9	676.3	999.9	99.9	999.9	999.9	999.
62.6	150.0	20730.4	50.0	-55.1	99.9	999.9	99.9	99.9	99.9					999.9	999.
74.6	167.0	25137.1	25.0		99.9	999.9	99.9	99.9	99.9					999.9	999.

STATION NO. 494
CHATAM, MASS

12 MAY 1974
215 GMT

114 137. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	16.0	1015.9	6.7	5.8	60.0	6.2	-5.4	-3.1	279.3	293.8	5.7	94.0	0.0	0.
0.4	5.6	145.7	1000.6	5.6	3.8	85.5	2.2	-2.2	-0.2	279.4	292.3	5.1	89.3	0.2	248.
1.2	7.5	352.5	975.0	5.4	1.5	50.0	2.8	-2.1	-1.8	281.1	292.6	4.4	78.3	0.3	245.
2.0	9.5	566.7	950.0	9.7	0.4	18.4	2.6	-0.8	-2.4	287.5	298.7	4.2	52.4	0.4	237.
2.6	11.4	787.8	925.0	8.5	-1.4	311.9	1.5	1.0	-0.9	288.6	298.6	3.7	46.5	0.5	730.
3.4	13.5	1014.2	900.0	7.5	-2.1	277.2	2.1	2.1	-0.3	289.7	299.7	3.6	50.3	0.4	221.
4.2	15.5	1245.6	875.0	6.4	-15.8	275.2	2.3	2.3	-0.2	290.7	295.0	1.5	22.1	0.4	209.
4.7	17.6	1483.4	850.0	7.0	-24.6	263.9	5.0	4.9	-0.0	293.5	295.4	0.6	8.4	0.4	190.
5.8	19.8	1778.7	825.0	7.4	-27.3	264.6	6.8	6.7	-0.0	296.5	298.0	0.5	6.3	0.3	142.
6.5	21.8	1981.0	800.0	7.0	99.9	284.4	11.1	10.7	-2.8	298.6	999.9	99.9	999.9	0.7	118.
7.6	24.2	2241.4	775.0	6.6	99.9	284.1	8.8	8.6	-2.2	300.9	999.9	99.9	999.9	1.2	113.
8.3	26.3	2509.7	750.0	5.5	99.9	286.7	9.7	9.3	-2.7	302.6	999.9	99.9	999.9	1.7	110.
9.1	28.7	2785.8	725.0	4.7	99.9	291.4	10.0	9.3	-3.7	304.6	999.9	99.9	999.9	2.3	110.
10.1	31.1	3071.4	700.0	3.9	-12.2	286.8	9.6	10.2	-3.1	307.1	313.6	2.1	29.7	2.8	111.
11.1	33.7	3366.1	675.0	2.1	-9.3	280.5	9.6	9.6	-1.7	308.3	316.7	2.8	42.5	3.4	105.
12.1	36.0	3670.0	650.0	0.7	-12.6	278.7	8.8	8.7	-1.3	310.0	316.8	2.2	36.2	3.9	104.
13.2	38.7	3984.2	625.0	-0.7	-16.4	273.5	10.7	10.7	-0.7	311.8	317.2	1.7	29.2	4.5	106.
14.1	41.1	4309.1	600.0	-2.2	-23.4	281.0	13.7	13.5	-2.6	313.7	316.9	1.0	17.9	5.2	105.
15.1	43.9	4645.1	575.0	-3.4	-18.6	284.6	15.5	14.9	-3.9	316.1	321.0	1.5	29.6	6.2	105.
16.1	46.6	4995.6	550.0	-6.2	-21.6	281.6	15.5	15.2	-3.1	316.8	320.9	1.2	25.2	7.2	105.
17.4	49.8	5358.0	525.0	-8.8	-23.7	274.6	17.9	17.8	-1.4	317.9	321.4	1.1	28.6	8.4	103.
18.7	52.5	5734.5	500.0	-11.5	-25.6	268.6	18.0	18.3	-0.1	319.1	322.2	0.9	29.3	9.6	103.
20.0	55.4	6125.6	475.0	-14.5	-30.6	270.1	18.8	18.8	-0.5	320.0	372.1	0.6	23.2	11.0	100.
21.7	58.8	6531.2	450.0	-17.4	-32.7	271.6	16.8	16.8	-0.5	321.4	373.2	0.5	24.7	12.3	99.
22.6	62.1	6959.5	425.0	-19.9	-43.3	274.1	13.5	13.6	-1.0	323.5	324.2	0.2	10.3	13.5	99.
24.1	65.6	7426.3	400.0	-23.2	-48.3	273.6	16.2	16.1	-1.2	324.2	325.2	0.1	8.1	14.8	98.
25.6	69.1	7875.0	375.0	-27.2	-51.6	273.2	21.1	21.1	-3.4	325.5	325.8	0.1	7.7	16.4	97.
27.1	72.8	8368.3	350.0	-30.9	-54.7	279.8	20.1	19.8	-6.0	327.0	327.2	0.1	7.5	18.7	98.
28.8	76.8	8889.5	325.0	-34.9	-57.5	285.7	22.0	22.0	-8.7	328.4	328.6	0.0	7.9	20.4	98.
30.4	80.0	9441.8	300.0	-38.6	-60.1	283.5	22.8	22.8	-9.7	330.0	311.0	0.0	8.3	22.9	99.
32.1	85.3	10035.3	275.0	-43.6	99.9	292.3	25.5	23.6	-12.3	332.1	999.9	99.9	999.9	25.5	100.
34.0	90.0	10668.1	250.0	-48.8	99.9	299.9	24.6	21.3	-11.6	333.5	999.9	99.9	999.9	28.3	102.
36.0	95.2	11351.1	225.0	-53.2	99.9	303.1	22.5	18.7	-11.6	337.1	999.9	99.9	999.9	30.9	104.
38.1	100.4	12098.0	200.0	-61.3	99.9	299.7	23.4	22.3	-14.2	335.7	999.9	99.9	999.9	33.6	105.
40.0	106.5	12917.0	175.0	-66.7	99.9	299.5	26.6	25.1	-16.2	339.9	999.9	99.9	999.9	36.6	106.
42.1	113.3	13835.7	150.0	-72.2	99.9	999.9	99.9	99.9	99.9	345.7	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 518
ALBANY, N Y
12 MAY 1974
756 GMT

153   28.   0

TIME MIN	CUT T	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.4	86.0	1003.6	13.8	8.6	180.0	7.7	0.0	7.7	287.6	305.8	7.0	71.0	0.0	0.
0.1	4.7	116.4	1000.0	14.0	8.3	173.8	13.2	-2.2	12.9	288.1	306.0	6.9	68.5	0.1	166.
0.8	6.5	330.2	975.0	13.3	8.2	168.2	18.4	-3.8	18.0	289.4	307.8	7.0	71.3	0.5	348.
1.6	8.8	548.4	950.0	11.6	8.4	178.8	17.1	-0.4	17.1	289.9	309.0	7.3	80.6	1.4	351.
2.5	10.9	771.9	925.0	12.6	5.6	180.7	17.6	0.3	11.5	293.0	309.6	6.2	62.2	2.3	355.
3.3	13.0	1001.6	900.0	11.6	4.3	186.4	11.6	1.3	7.2	294.2	309.8	5.8	60.8	3.0	357.
4.3	15.2	1237.1	875.0	10.9	1.7	210.7	8.4	4.3	5.9	295.8	309.4	5.0	53.0	3.5	777.
5.1	17.5	1478.6	850.0	9.6	0.4	219.5	7.6	4.8	1.9	296.8	309.7	4.6	52.6	3.9	3.
6.0	19.8	1775.8	825.0	9.5	-6.3	248.5	5.2	4.8	1.8	299.0	307.4	2.9	32.6	4.1	7.
6.8	22.0	1981.1	800.0	9.7	-17.7	252.3	5.9	5.6	2.0	301.7	305.3	1.2	12.6	4.2	10.
7.8	24.5	2245.0	775.0	10.0	-7.7	255.0	7.6	7.3	2.9	304.9	313.5	2.9	29.4	4.4	16.
8.9	26.7	2516.6	750.0	8.0	-2.8	244.3	6.8	6.1	3.7	305.7	315.5	4.1	46.2	4.7	20.
9.0	29.1	2795.4	725.0	5.8	-2.3	241.0	7.6	6.7	2.1	306.3	319.2	4.5	56.1	5.0	23.
11.7	32.4	3092.0	700.0	4.0	-0.8	254.0	7.5	7.2	2.1	307.4	327.4	5.2	71.2	5.5	28.
12.3	34.2	3376.9	675.0	2.0	-1.3	257.8	7.3	7.0	3.7	308.4	323.4	5.2	79.1	5.8	31.
13.5	37.0	3680.8	650.0	0.4	-3.4	243.8	8.3	7.4	4.3	309.8	323.2	4.6	75.6	6.3	34.
14.7	39.9	3995.2	625.0	-1.1	-6.4	242.3	9.2	8.2	4.2	311.6	322.9	3.8	67.3	6.8	37.
15.9	42.4	4320.0	600.0	-3.1	-8.6	245.4	10.1	9.2	4.7	312.9	322.9	3.3	65.5	7.5	39.
17.0	45.3	4655.3	575.0	-5.3	-9.5	244.2	10.7	9.7	2.1	314.1	323.9	3.2	72.4	8.1	41.
18.3	48.2	5003.8	550.0	-6.8	-14.6	250.8	11.9	11.7	1.3	316.1	323.2	2.7	53.8	8.8	44.
19.3	51.1	5365.8	525.0	-9.1	-21.2	263.7	11.8	11.7	3.3	317.6	322.0	1.3	36.5	9.5	47.
20.5	54.3	5741.9	500.0	-11.3	-25.8	253.7	11.8	11.3	3.3	319.3	322.4	0.9	28.0	10.1	49.
21.0	57.3	6133.6	475.0	-13.4	-26.2	247.5	16.1	14.8	6.1	321.4	324.6	0.9	33.0	11.2	51.
23.1	60.6	6543.6	450.0	-16.5	-29.4	249.0	16.8	15.7	6.0	322.5	325.1	0.7	31.6	12.7	53.
24.9	64.0	6970.6	425.0	-19.5	-34.6	249.0	17.6	16.4	6.3	323.9	325.6	0.7	24.6	14.2	55.
26.5	67.3	7417.9	400.0	-23.1	-30.3	250.7	19.7	18.2	6.4	325.0	327.6	0.8	51.6	15.9	57.
28.7	70.9	7887.3	375.0	-26.9	-33.3	251.6	20.8	19.8	6.6	326.0	328.1	0.6	54.3	17.9	58.
30.0	74.7	8382.6	350.0	-29.3	-44.6	247.4	23.9	22.0	9.2	329.1	329.9	0.2	21.0	20.1	60.
31.7	78.8	8907.2	325.0	-33.4	-48.1	246.2	28.7	26.3	11.6	330.5	311.1	0.1	20.6	22.9	60.
33.0	82.7	9455.9	300.0	-36.7	-44.8	259.7	28.8	28.3	5.2	333.5	334.4	0.7	43.3	26.6	62.
36.2	87.0	10701.1	275.0	-41.5	99.9	264.7	26.8	26.7	2.5	335.1	999.9	99.9	999.9	30.2	65.
38.6	91.8	11389.2	250.0	-47.1	99.9	264.1	25.3	25.1	2.6	336.0	999.9	99.9	999.9	33.6	67.
41.7	96.6	12137.4	225.0	-52.9	99.9	262.1	29.6	29.1	4.0	337.5	999.9	99.9	999.9	37.5	68.
43.7	101.8	12959.8	200.0	-59.9	99.9	267.5	28.0	27.7	3.7	338.0	999.9	99.9	999.9	41.9	70.
46.8	107.8	13885.6	175.0	-65.7	99.9	274.2	28.2	28.2	-2.0	341.5	999.9	99.9	999.9	46.8	72.
50.1	114.0	14982.0	150.0	-70.0	99.9	247.4	19.0	17.5	7.3	349.6	999.9	99.9	999.9	51.0	73.
53.5	121.0	16310.9	125.0	-68.7	99.9	275.8	27.3	27.1	-2.8	374.2	999.9	99.9	999.9	56.5	74.
57.5	129.0	18114.7	100.0	-61.6	90.0	242.0	7.9	6.9	3.7	408.7	999.9	99.9	999.9	60.1	75.
63.2	137.7	18114.7	75.0	-57.9	99.9	260.8	4.7	4.7	0.6	451.5	999.9	99.9	999.9	62.1	75.
71.5	147.0	20666.7	50.0	-57.9	99.9	182.0	1.2	0.0	1.2	507.2	999.9	99.9	999.9	62.6	73.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 520
PITTSBURG, PA

12 MAY 1974
300 GMT

155 24. 0

TIME MIN	CUM T/T	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.4	359.0	965.5	20.1	8.8	165.0	5.2	-1.3	5.0	297.2	317.1	7.4	48.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	90.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
1.3	11.7	400.4	950.0	21.8	9.3	209.1	7.8	3.7	6.8	300.3	322.5	8.1	47.0	0.4	354.
2.2	14.0	730.1	925.0	20.3	7.3	191.5	11.4	2.2	11.2	300.9	320.1	6.9	42.9	0.8	6.
2.9	16.2	945.7	900.0	19.0	7.6	197.3	15.5	4.6	14.0	301.1	321.1	7.3	50.8	1.5	9.
4.4	18.6	1200.6	875.0	16.3	6.0	205.8	15.6	6.8	14.0	301.6	320.1	6.7	50.3	2.1	12.
5.4	20.6	1455.7	850.0	14.6	5.6	222.0	15.6	12.0	11.6	302.2	320.9	6.7	54.8	2.9	19.
6.1	22.8	1703.3	825.0	11.6	4.6	233.7	14.9	12.0	8.8	301.9	319.2	6.5	61.2	3.5	25.
7.2	25.3	1960.8	800.0	9.4	4.3	241.9	16.6	14.6	7.8	302.8	320.2	6.6	70.6	4.3	31.
8.2	27.3	2223.9	775.0	7.5	5.2	248.5	17.6	16.4	6.4	302.8	322.7	7.2	85.3	5.0	37.
9.3	29.2	2423.6	750.0	5.0	3.2	247.0	18.0	16.5	7.1	303.7	320.7	6.5	88.3	5.9	42.
10.7	31.8	2768.3	725.0	2.8	1.1	245.5	18.5	17.7	8.1	303.1	319.6	5.7	88.5	7.0	46.
11.8	32.8	3052.6	700.0	0.9	0.0	239.8	19.3	16.5	10.0	304.0	319.6	5.5	93.6	8.1	49.
13.2	35.4	3344.8	675.0	-0.5	-1.6	231.7	20.0	15.7	12.4	305.7	320.1	5.1	92.0	9.8	50.
14.2	37.6	3646.7	650.0	-1.1	-2.4	229.0	20.2	15.2	13.2	307.5	322.0	4.9	93.6	11.1	50.
15.5	40.5	3950.9	625.0	-3.1	-4.0	226.7	22.2	16.2	15.2	309.3	322.7	4.6	94.1	12.7	49.
16.0	44.6	4281.5	600.0	-5.1	-5.9	225.9	20.7	14.8	14.4	310.6	322.7	4.1	97.6	14.3	49.
18.2	48.1	4615.7	575.0	-6.6	-7.6	223.3	18.4	12.6	13.4	312.6	373.8	3.8	92.5	15.8	48.
21.1	50.2	4942.6	550.0	-8.3	-9.4	222.9	19.8	13.5	14.5	314.5	324.7	3.3	90.0	17.3	47.
22.5	52.0	5322.8	525.0	-9.7	-11.1	223.8	22.5	15.5	16.2	317.0	326.7	3.1	89.3	19.1	48.
23.6	55.2	5620.6	500.0	-11.8	-13.5	227.2	23.6	17.3	16.0	318.8	327.3	2.7	87.2	20.8	47.
27.1	58.2	6000.1	475.0	-14.3	-16.4	231.1	30.3	23.6	18.1	320.4	328.5	2.2	84.2	23.5	48.
28.7	61.6	6490.0	450.0	-16.6	-18.7	230.3	30.5	23.6	16.3	322.7	328.0	1.6	82.2	25.7	48.
30.4	65.2	6926.3	425.0	-19.4	-21.9	230.3	24.1	18.6	15.4	324.1	329.2	1.2	80.7	27.7	48.
32.2	68.7	7374.5	400.0	-22.6	-25.0	230.6	24.5	18.5	16.6	325.9	330.1	1.0	79.0	30.1	48.
34.4	72.2	7845.8	375.0	-25.8	-28.6	231.8	26.3	20.7	15.2	327.4	330.8	0.7	77.1	32.5	49.
36.4	76.2	8341.7	350.0	-29.9	-33.1	232.2	27.9	22.3	16.2	328.4	331.0	0.4	73.0	34.9	49.
39.7	80.3	8865.5	325.0	-34.2	-38.7	230.7	30.7	23.7	16.7	330.7	331.7	0.7	67.0	37.5	49.
41.7	84.4	9472.3	300.0	-38.8	-42.8	232.8	40.6	32.4	19.4	332.8	332.2	0.2	65.1	41.0	49.
44.5	93.6	10011.3	275.0	-43.6	-48.1	232.0	26.7	21.1	24.6	333.7	333.2	0.1	62.2	45.5	49.
47.7	98.6	12443.5	250.0	-49.2	-54.0	237.8	31.4	25.0	18.5	335.8	333.9	0.0	56.4	50.7	50.
55.1	104.0	11325.2	225.0	-55.2	-60.1	240.0	32.4	28.3	15.7	338.8	336.0	0.0	53.9	55.1	50.
56.1	110.0	12266.9	200.0	-61.1	-65.7	241.2	44.8	39.3	21.6	358.3	358.3	0.0	53.1	59.5	51.
62.8	114.5	12883.1	175.0	-67.8	-71.8	246.3	37.8	31.0	13.6	374.8	374.8	0.0	51.5	66.2	53.
73.5	124.0	13917.7	150.0	-64.8	-70.3	259.2	24.8	24.3	4.7	393.9	999.9	99.9	46.0	72.5	54.
80.8	126.3	14975.8	125.0	-66.3	-72.1	249.6	11.1	17.3	7.0	444.9	999.9	99.9	42.8	78.8	55.
	141.0	16276.6	100.0	-61.1	99.0	233.6	11.7	24.3	2.8	507.3	999.9	99.9	999.9	82.7	56.
	161.7	18037.3	75.0	-57.8	99.0	220.4	3.7	2.4	99.9	617.9	999.9	99.9	999.9	88.8	55.
		20577.7	50.0	-58.1	99.0	99.9	99.9	99.9						999.9	999.
		24959.4	25.0												

STATION NO. 528
BUFFALO, N Y

12 MAY 1974
300 GMT

135 71. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	218.0	981.7	17.5	9.7	290.0	5.2	4.9	-1.8	293.2	313.6	7.7	60.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.4	276.6	975.0	16.7	9.5	253.6	9.7	9.3	2.7	293.0	313.3	7.7	62.3	0.2	81.
1.0	9.5	497.9	950.0	16.0	10.0	252.7	13.2	12.6	4.0	296.5	316.2	8.2	67.9	0.5	76.
1.6	11.3	724.8	925.0	15.9	11.7	250.5	15.4	14.5	5.1	296.7	321.0	7.9	74.0	1.1	74.
2.4	13.3	957.3	900.0	14.0	8.7	248.9	16.0	14.9	5.8	296.9	318.1	7.4	70.3	1.8	72.
3.3	15.4	1194.7	875.0	12.2	7.3	239.6	16.9	14.6	8.6	297.3	317.3	7.4	72.0	2.6	70.
4.2	17.3	1437.0	850.0	10.0	6.3	230.5	18.0	13.9	11.4	297.5	316.7	7.4	77.6	3.6	66.
5.3	19.5	1684.8	825.0	7.9	6.4	230.5	17.4	12.1	12.4	297.8	316.7	7.1	90.3	4.7	61.
6.3	21.5	1938.6	800.0	6.5	5.4	224.3	19.1	12.4	14.5	299.0	318.8	6.6	92.7	6.0	57.
7.6	23.7	2198.6	775.0	5.0	4.0	220.5	21.0	13.6	16.2	299.9	318.3	6.8	93.1	7.2	54.
8.5	25.8	2466.8	750.0	4.6	3.4	217.5	19.5	13.3	14.2	302.3	321.6	6.4	95.8	8.3	52.
9.5	28.1	2742.9	725.0	3.2	2.4	223.1	20.1	15.0	13.5	303.7	322.0	6.0	96.2	9.5	51.
10.5	30.5	3077.4	700.0	1.7	1.2	224.0	19.2	13.8	13.1	305.0	322.2	5.5	96.3	10.7	51.
11.7	33.0	3370.2	675.0	0.1	-0.4	225.6	17.8	12.1	13.8	306.4	374.6	5.2	96.5	12.0	50.
12.8	35.4	3623.2	650.0	-0.7	-1.2	222.8	18.0	11.9	13.1	308.7	374.7	5.2	96.7	13.2	49.
14.2	37.9	3936.6	625.0	-1.9	-2.3	219.4	20.1	11.9	16.1	310.8	325.9	4.7	96.6	14.6	48.
15.5	40.2	4260.7	600.0	-3.6	-4.1	216.5	18.7	10.8	15.3	312.4	326.3	4.1	96.6	16.2	47.
16.9	43.0	4595.8	575.0	-6.1	-6.6	215.3	18.4	10.3	15.3	313.3	326.2	3.7	94.9	17.7	46.
18.1	45.8	4943.4	550.0	-7.9	-8.5	213.9	19.5	10.4	16.4	315.1	326.1	3.2	94.9	19.1	45.
19.5	48.8	5303.8	525.0	-10.3	-10.9	212.4	17.5	10.2	14.3	316.3	327.3	2.8	94.7	20.6	44.
21.0	51.5	5678.9	500.0	-12.2	-12.9	215.6	16.8	10.8	12.9	318.4	327.4	2.4	92.7	22.1	44.
22.4	54.6	6069.8	475.0	-14.7	-15.7	220.1	20.5	14.0	14.7	319.9	327.9	2.0	90.3	23.6	44.
23.8	57.6	6477.5	450.0	-18.5	-18.5	223.6	20.3	14.5	14.4	321.6	328.3	1.6	87.3	25.4	44.
25.3	60.9	6903.7	425.0	-20.2	-21.7	225.1	20.4	14.5	12.7	323.2	328.2	1.2	85.1	27.1	44.
26.8	64.4	7350.1	400.0	-23.7	-25.5	231.6	20.4	16.0	13.0	324.2	329.1	0.9	82.1	29.0	45.
28.4	67.9	7818.9	375.0	-26.9	-29.0	235.5	23.0	18.9	14.8	326.0	330.1	0.7	78.0	31.0	45.
30.2	71.3	8312.9	350.0	-30.4	-37.9	231.5	25.0	20.1	14.8	327.7	330.6	0.4	73.1	33.6	46.
32.2	75.3	8835.1	325.0	-34.6	-37.7	237.2	30.5	24.1	18.7	328.9	331.8	0.3	65.4	37.1	47.
34.3	79.5	9389.6	300.0	-38.7	-42.7	234.4	25.7	20.9	14.9	330.8	332.7	0.2	63.1	40.1	47.
36.5	83.6	9980.2	275.0	-43.9	-48.0	238.3	29.4	25.0	15.4	331.6	334.1	0.1	59.4	43.7	48.
39.1	93.2	10614.1	250.0	-48.0	-53.0	235.9	28.0	23.2	15.7	333.7	335.2	0.1	56.6	49.4	49.
42.0	93.6	11297.2	225.0	-53.0	-58.9	234.2	36.9	29.2	21.1	335.2	339.1	0.0	54.3	54.6	50.
45.6	104.5	12044.2	200.0	-58.9	-43.8	246.9	37.1	34.7	14.8	338.9	345.7	0.0	52.1	61.1	52.
49.3	111.3	12874.6	175.0	-59.2	-67.8	234.8	37.7	19.9	14.0	345.6	359.8	0.0	50.2	67.5	57.
51.7	119.0	13824.7	150.0	-63.1	-68.7	240.6	24.6	22.8	12.8	359.7	371.4	0.0	50.1	73.1	52.
55.8	128.0	14933.6	125.0	-64.0	-72.8	237.3	26.1	17.6	13.3	371.4	404.6	0.0	50.6	78.0	53.
60.5	138.3	16279.8	100.0	-68.1	-68.5	99.9	27.1	99.9	99.9	404.5	999.9	99.9	999.9	85.8	999.
67.7	99.9	18076.6	75.0	-63.7	99.9	99.9	99.9	99.9	99.9	446.5	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	-60.3	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 532
PEORIA, ILL

12 MAY 1974
304 GMT

157 24. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/S-C	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	200.0	981.9	11.7	8.9	240.0	2.1	1.8	1.1	287.3	306.3	7.3	83.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	7.2	259.9	975.0	17.1	9.9	266.9	3.7	3.7	0.2	293.4	314.3	7.9	62.9	0.4	57.
0.8	9.5	481.9	950.0	16.5	8.0	292.1	5.6	5.2	-2.1	294.9	314.0	7.1	57.2	0.4	66.
1.6	11.5	708.2	925.0	14.3	5.8	275.5	9.4	9.4	-0.9	294.8	311.7	6.3	56.5	0.7	87.
2.5	13.9	939.0	900.0	12.2	4.4	267.1	10.6	10.6	0.5	294.8	310.7	5.8	58.6	1.2	86.
3.1	16.1	1174.5	875.0	9.7	2.8	267.0	9.8	9.8	0.5	294.5	309.1	5.4	62.1	1.7	85.
4.1	18.6	1414.2	850.0	7.1	1.1	272.7	10.0	10.0	-0.5	294.1	307.5	4.9	66.0	2.2	87.
4.8	20.8	1658.8	825.0	4.8	-0.4	271.5	11.2	11.2	-0.3	294.2	306.6	4.5	69.2	2.6	88.
5.6	23.3	1908.9	800.0	2.4	-2.4	276.6	11.1	11.0	-1.3	294.2	305.3	4.0	70.5	3.2	89.
6.5	25.8	2164.3	775.0	0.5	-5.7	287.7	12.3	11.8	-3.7	294.7	303.8	3.2	63.1	3.8	91.
7.4	28.3	2427.2	750.0	-1.1	-10.2	287.4	13.0	12.4	-3.9	295.6	302.4	2.3	49.9	4.5	94.
8.3	31.0	2696.7	725.0	-2.8	-14.7	282.5	12.9	12.6	-2.8	296.6	301.6	1.7	39.2	5.1	95.
9.0	33.7	2974.1	700.0	-4.6	-18.4	276.7	13.8	13.7	-1.6	297.6	301.4	1.3	32.8	5.7	96.
9.9	36.2	3259.1	675.0	-6.5	-19.7	273.6	15.7	15.6	-1.0	298.4	302.0	1.2	34.1	6.4	95.
10.7	39.1	3552.9	650.0	-8.5	-20.8	272.0	16.1	16.1	-0.6	299.5	302.9	1.1	36.0	7.3	95.
11.8	41.6	3855.5	625.0	-11.4	-21.2	268.5	16.4	16.4	0.4	300.3	303.6	1.1	43.7	8.3	94.
12.8	44.4	4167.0	600.0	-13.7	-22.1	255.7	17.9	17.3	4.4	302.6	305.8	1.1	49.0	9.3	91.
13.8	47.5	4490.3	575.0	-14.9	-23.1	244.4	19.1	17.2	8.2	305.2	308.3	1.0	49.6	10.4	87.
15.0	50.4	4826.0	550.0	-16.0	-24.3	237.2	23.9	20.1	13.0	305.2	308.3	1.0	48.5	11.6	83.
14.2	53.5	5174.8	525.0	-18.8	-27.6	232.1	27.5	21.7	16.9	305.8	308.2	0.7	45.6	13.1	79.
18.7	56.6	5535.8	500.0	-22.0	-30.5	227.4	26.6	19.5	18.0	306.2	308.1	0.6	45.8	14.8	76.
19.8	59.1	5911.5	475.0	-23.9	-35.0	230.7	26.8	20.8	17.0	308.4	309.7	0.4	35.0	16.4	73.
21.0	63.3	6305.1	450.0	-25.4	-39.3	231.0	33.1	26.4	19.9	311.2	312.2	0.3	25.9	18.6	70.
22.5	65.7	6718.1	425.0	-27.6	-41.4	231.6	36.3	28.5	22.5	313.2	314.0	0.2	26.0	21.0	68.
24.2	70.3	7150.8	400.0	-30.8	-43.9	233.0	42.4	32.5	27.3	314.9	315.6	0.2	26.1	24.5	65.
25.8	74.0	7605.2	375.0	-34.6	-47.2	229.3	43.7	33.2	28.5	315.7	316.2	0.1	26.3	28.6	63.
27.7	78.0	8084.6	350.0	-37.1	-49.3	226.4	42.6	30.8	29.4	318.6	319.1	0.1	26.4	32.9	60.
29.7	82.0	8595.7	325.0	-38.3	-50.4	224.0	44.3	30.7	31.9	323.8	324.2	0.1	26.4	37.4	58.
31.7	85.8	9144.3	300.0	-39.8	-51.7	216.9	45.8	27.4	36.6	329.2	329.6	0.1	26.5	42.1	55.
33.8	90.4	9737.5	275.0	-41.1	99.9	213.5	46.9	25.9	39.1	335.7	999.9	99.9	999.9	47.3	55.
35.9	95.3	10382.5	250.0	-43.2	99.9	225.2	42.7	30.3	30.0	341.9	999.9	99.9	999.9	52.2	54.
38.6	100.2	11090.2	225.0	-44.7	99.9	220.2	34.9	22.6	26.7	350.0	999.9	99.9	999.9	57.3	53.
40.7	105.8	11868.4	200.0	-50.5		229.2	33.5	25.4	21.9	352.9	999.9	99.9	999.9	62.5	52.
43.7	111.5	12731.0	175.0	-53.3		235.7	42.9	35.4	24.2	361.9	999.9	99.9	999.9	68.1	52.
47.5	118.0	13722.2	150.0	-55.0	9.7	262.9	25.0	24.9	3.1	375.2	999.9	99.9	999.9	73.9	53.
52.1	125.3	14875.1	125.0	-58.6	9.3	253.2	27.4	26.3	7.9	389.0	999.9	99.9	999.9	78.0	55.
58.0	133.3	16259.1	100.0	-63.5	99.9	260.4	23.3	22.9	3.9	405.1	999.9	99.9	999.9	81.3	56.
67.0	142.3	18031.1	75.0	-61.1	99.9	220.5	5.0	3.3	3.7	444.9	999.9	99.9	999.9	83.9	58.
81.1	151.3	20605.1	50.0	-55.2	99.9	283.8	9.6	9.2	-0.5	513.5	999.9	99.9	999.9	86.6	58.
	161.5	25022.7	25.0	-54.7	99.9	999.9	99.9	99.9	99.9	627.7	999.9	99.9	999.9	999.9	999.

STATION NO. 553
OMAHA, NEB

12 MAY 1974
215 GMT

161   13.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	403.0	959.6	12.2	5.1	220.0	2.6	1.7	2.0	289.5	304.8	5.8	62.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.7	487.7	950.0	13.5	4.2	292.8	19.5	18.0	-7.6	291.6	306.2	5.4	53.4	0.1	4.
1.2	11.5	713.2	925.0	15.1	-0.1	292.4	14.2	13.1	-5.5	295.3	307.1	4.3	36.5	0.6	101.
1.9	13.7	944.2	900.0	12.7	-5.3	294.1	13.8	12.6	-5.7	295.5	303.1	2.9	28.0	1.2	107.
2.8	15.7	1179.8	875.0	10.9	-5.4	296.8	16.1	14.3	-7.2	295.5	303.8	2.9	31.4	2.0	110.
3.7	17.5	1420.4	850.0	8.8	-6.2	302.0	16.7	16.3	-10.4	295.7	303.8	2.8	34.0	3.0	113.
4.4	20.0	1666.2	825.0	6.3	-6.4	304.7	19.8	16.3	-11.2	295.6	303.8	2.9	39.5	3.8	116.
5.5	22.0	1917.8	800.0	4.4	-7.0	307.9	20.3	16.0	-12.5	296.2	304.3	2.8	43.1	5.0	119.
6.3	24.4	2175.1	775.0	1.7	-7.7	307.0	22.5	18.0	-13.5	296.0	303.8	2.8	49.4	6.1	120.
7.3	26.5	2438.4	750.0	-0.6	-8.8	307.5	20.6	16.3	-12.5	296.2	303.7	2.6	54.0	7.4	121.
8.3	23.9	2708.0	725.0	-3.3	-10.0	308.6	21.9	17.1	-13.6	296.1	303.1	2.5	59.6	8.6	122.
9.3	31.4	2984.2	700.0	-6.5	-11.3	308.4	22.6	17.7	-14.0	295.6	302.2	2.3	68.4	9.3	123.
10.4	33.9	3267.2	675.0	-9.1	-14.9	307.1	25.1	20.0	-15.2	295.6	300.8	1.8	62.7	11.3	124.
11.1	36.3	3559.2	650.0	-9.3	-33.5	303.9	26.5	22.0	-14.8	298.5	299.6	0.3	11.8	12.7	124.
12.1	38.0	3850.9	625.0	-11.9	-35.0	299.5	23.8	20.7	-11.7	298.9	299.9	0.3	12.5	14.1	124.
13.1	41.4	4172.4	600.0	-13.7	-39.0	298.0	20.6	18.2	-9.7	300.2	301.0	0.2	9.7	15.4	123.
14.1	44.1	4494.0	575.0	-15.7	-42.2	297.0	22.3	19.7	-10.4	301.6	302.1	0.2	8.1	17.0	123.
15.5	46.9	4827.4	550.0	-18.8	-43.7	300.1	24.0	20.8	-12.1	301.8	302.1	0.2	8.9	18.6	122.
16.8	49.9	5172.3	525.0	-21.0	-45.2	298.9	25.8	22.6	-12.4	303.2	303.6	0.1	9.2	20.2	122.
17.8	52.7	5530.9	500.0	-24.0	-47.4	295.0	29.0	26.3	-12.0	303.8	304.2	0.1	9.4	22.1	122.
19.0	55.7	5903.3	475.0	-26.4	-50.5	293.2	30.0	28.1	-12.0	305.2	305.5	0.1	8.2	24.2	121.
20.4	58.9	6292.3	450.0	-28.6	-46.2	298.8	30.0	26.3	-14.5	305.5	307.8	0.1	16.6	26.9	120.
22.0	62.3	6699.1	425.0	-31.6	-42.5	296.9	33.2	29.6	-15.0	307.3	309.2	0.2	32.6	29.8	120.
23.6	65.6	7125.3	400.0	-34.6	-48.0	300.7	40.0	34.4	-20.4	308.5	310.5	0.1	23.9	33.1	120.
25.1	69.2	7575.3	375.0	-35.8	-57.0	302.8	46.5	39.1	-25.2	315.2	315.5	0.1	10.3	36.9	120.
26.8	72.8	8056.1	350.0	-35.8	-57.2	305.7	47.5	38.6	-27.7	320.4	320.6	0.0	8.2	42.0	121.
28.8	76.8	8569.1	325.0	-37.8	-59.2	305.8	57.7	46.8	-33.7	324.5	324.7	0.0	8.4	48.6	121.
30.2	81.0	9118.8	300.0	-39.2	99.9	307.6	51.4*	40.7	-31.4	330.1	999.9	99.9	999.9	54.1	122.
32.2	85.3	9709.9	275.0	-43.4	99.9	306.7	52.9*	42.4	-31.6	332.3	999.9	99.9	999.9	59.2	122.
34.5	90.0	10348.4	250.0	-45.3	99.9	309.4	45.3*	35.0	-28.7	338.7	999.9	99.9	999.9	65.7	123.
36.6	95.2	11052.9	225.0	-44.1	99.9	304.2	40.5*	33.5	-22.8	349.5	999.9	99.9	999.9	71.8	123.
39.0	100.6	11836.5	200.0	-46.1	99.9	287.3	28.3*	27.0	-8.5	359.5	999.9	99.9	999.9	76.9	123.
41.8	106.1	12722.8	175.0	-47.5	99.9	264.0	26.2*	26.1	2.7	371.5	999.9	99.9	999.9	82.6	122.
44.6	113.3	13731.2	150.0	-52.1	99.9	275.0	30.1*	29.9	-2.7	380.4	999.9	99.9	999.9	87.1	120.
48.6	121.3	14907.2	125.0	-54.0	99.9	277.9	30.2*	29.9	-4.2	397.3	999.9	99.9	999.9	92.3	118.
52.3	130.3	16314.5	100.0	-60.8	99.9	301.7	17.8*	15.1	-9.4	410.4	999.9	99.9	999.9	99.1	118.
57.6	140.5	18090.4	75.0	-61.6	99.9	192.1	0.4	0.2	0.9	443.8	999.9	99.9	999.9	100.9	118.
65.1	151.5	20638.6	50.0	-55.4	99.9	209.3	8.8	3.8	5.3	512.9	999.9	99.9	999.9	101.7	118.
76.1	163.0	25097.4	25.0	-52.8	99.9	90.4	4.8	-4.8	0.0	632.8	999.9	99.9	999.9	102.0	118.

STATION NO. 562
NORTH PLATTE, NEB

12 MAY 1974
300 GMT

152 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.3	847.0	913.6	10.0	-2.3	220.0	2.6	1.7	-2.0	291.0	300.7	3.5	42.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	13.3	972.9	900.0	13.2	-3.5	233.9	9.0	4.0	-8.1	296.2	305.5	3.3	29.7	0.5	142.
1.2	15.4	1210.5	875.0	13.2	-3.4	332.1	9.7	4.5	-8.5	297.9	307.6	3.4	31.2	0.8	147.
2.1	17.4	1457.9	850.0	10.5	-4.9	326.4	10.0	5.5	-8.3	297.9	306.9	3.1	32.5	1.4	148.
2.9	18.6	1700.7	825.0	8.5	-6.6	323.9	7.9	7.6	-10.4	297.9	306.0	2.8	33.5	1.9	147.
3.7	21.5	1954.1	800.0	6.5	-7.8	317.2	11.4	7.8	-8.4	298.4	306.1	2.7	35.1	2.5	145.
4.7	23.6	2213.3	775.0	4.0	-9.1	319.9	14.5	9.4	-11.1	298.4	305.6	2.5	37.7	3.3	144.
5.5	26.0	2478.6	750.0	1.8	-9.2	315.7	14.9	10.4	-10.7	298.8	305.8	2.4	41.4	5.0	143.
6.5	24.4	2751.0	725.0	-0.5	-11.2	316.8	19.2	13.1	-14.0	299.9	305.7	2.2	44.1	6.5	141.
7.6	30.4	3030.4	700.0	-2.5	-13.1	315.0	26.8	19.0	-18.9	299.9	305.8	2.0	50.9	8.4	140.
8.7	33.7	3318.8	675.0	-3.0	-11.7	307.2	28.1	22.4	-17.0	302.5	309.4	2.3	57.7	10.2	139.
9.8	35.7	3616.4	650.0	-5.4	-12.4	295.0	26.6	24.1	-11.2	303.1	309.8	2.3	42.2	11.8	136.
10.9	38.2	3924.7	625.0	-5.8	-11.9	286.0	33.9	32.6	-9.3	306.0	313.4	2.5	55.1	13.8	132.
11.8	40.7	4243.3	600.0	-7.3	-14.8	283.6	40.5	39.4	-9.5	307.8	314.0	2.0	39.6	16.6	127.
13.0	43.3	4573.4	575.0	-9.8	-21.0	284.7	41.2	39.9	-9.9	308.6	312.5	1.2	37.2	19.2	123.
14.1	46.1	4916.3	550.0	-13.2	-24.7	245.0	35.6	34.5	-9.0	304.5	311.4	0.9	20.6	21.7	121.
15.5	49.0	5266.8	525.0	-15.9	-33.3	296.2	36.2	32.8	-15.3	309.3	310.8	0.4	20.6	24.8	119.
16.7	51.8	5633.5	500.0	-17.7	-34.5	296.4	46.4	41.6	-20.5	311.9	313.3	0.4	48.6	28.1	119.
17.8	54.4	6015.4	475.0	-20.6	-28.6	301.7	45.6	40.8	-25.3	312.6	316.1	0.8	58.5	32.3	118.
19.4	57.4	6413.3	450.0	-23.5	-29.3	307.8	48.6	41.4	-25.5	313.7	319.6	0.6	45.9	35.9	119.
20.6	61.1	6830.7	425.0	-24.5	-32.7	308.9	46.1	36.4	-28.3	317.6	320.5	0.5	50.5	40.3	120.
22.3	64.7	7269.4	400.0	-27.8	-34.9	309.0	50.7	39.5	-31.9	318.9	323.0	0.5	64.7	45.6	121.
23.8	68.0	7730.3	375.0	-30.5	-34.5	309.3	65.5	50.2	-41.2	321.2	324.5	0.4	59.8	51.3	122.
25.3	71.6	8217.5	350.0	-33.7	-38.8	308.6	64.9	50.2	-41.1	323.2	326.7	0.2	50.0	57.7	123.
26.9	75.4	8736.4	325.0	-36.8	-43.4	308.6	65.4	51.3	-40.7	325.8	328.0	0.2	49.3	64.6	124.
28.9	79.6	9283.3	300.0	-41.1	-47.5	312.6	47.9	36.0	-31.5	327.4	330.8	0.1	42.4	70.6	124.
31.1	83.8	9870.5	275.0	-44.7	-52.2	311.6	51.9	38.2	-35.2	330.3	334.6	0.1	37.4	76.1	125.
33.6	88.2	10503.9	250.0	-48.2	-56.4	312.6	56.4	42.2	-37.4	334.4	337.4	0.1	36.9	88.4	126.
36.1	93.4	11190.7	225.0	-53.0	-60.9	311.6	54.4	51.6	-37.5	337.2	342.5	0.0	35.8	98.2	127.
38.8	98.6	11943.6	200.0	-57.7	-64.8	209.0	54.0	49.9	-20.2	342.3	353.0	0.0	35.3	108.3	125.
41.4	104.5	12762.6	175.0	-58.7	-66.5	291.9	33.5	31.9	-10.1	352.9	371.6	0.0	34.9	114.7	124.
44.5	111.0	13678.5	150.0	-57.2	-65.1	287.5	17.0	16.0	-5.6	371.4	387.4	0.0	32.7	120.3	123.
47.5	118.3	14707.4	125.0	-59.4	-67.6	287.5	16.3	15.0	6.4	387.3	407.4	0.0	32.7	121.3	123.
51.6	127.0	16295.6	100.0	-52.2	-70.2	247.1	14.1	14.0	-1.7	407.2	999.9	99.9	999.9	124.5	122.
53.6	137.0	18067.6	75.0	-61.7	99.9	277.1	14.1	14.0	-1.7	443.5	999.9	99.9	999.9	121.1	122.
67.1	147.5	20410.3	50.0	-56.1	49.9	125.3	11.9	-9.8	6.7	511.3	999.9	99.9	999.9	121.5	122.
81.1	160.0	25065.6	25.0	-52.3	99.9	172.3	4.6	0.6	-4.5	634.3	999.9	99.9	999.9		

STATION NO. 606
PORTLAND, ME

12 MAY 1974
215 GMT

156   25.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.4	20.0	1015.9	6.1	4.9	170.0	1.6	-0.3	1.6	278.7	292.3	5.4	92.0	0.0	0.
0.6	5.6	149.5	1000.0	5.6	5.2	999.9	99.9	99.9	99.9	279.5	293.6	5.6	97.1	999.9	999.
1.5	7.7	356.5	975.0	4.5	4.0	999.9	99.9	99.9	99.9	280.4	293.8	5.3	96.6	999.9	999.
2.5	9.9	568.4	950.0	4.8	4.0	999.9	99.9	99.9	99.9	282.7	296.6	5.4	94.8	999.9	999.
3.1	11.8	786.7	925.0	5.3	2.5	142.0	3.1	-1.9	-2.4	286.0	299.1	5.0	78.7	1.2	305.
4.0	14.1	1011.1	900.0	4.5	0.4	294.4	2.1	1.9	-0.8	287.5	299.2	4.4	70.9	1.2	308.
5.0	16.2	1241.1	875.0	2.5	1.3	292.3	1.6	1.4	-0.6	289.0	301.9	4.8	79.9	1.1	308.
5.9	18.6	1476.7	850.0	5.4	0.8	295.2	3.5	3.2	-1.5	289.4	302.2	4.8	88.1	1.0	310.
6.9	20.8	1719.3	825.0	5.6	99.9	288.0	7.8	7.4	-2.7	294.6	999.9	99.9	999.9	0.6	322.
8.0	23.1	1970.4	800.0	5.6	99.9	289.8	7.9	7.4	-2.4	297.2	999.9	99.9	999.9	0.3	11.
9.1	25.5	2229.4	775.0	4.7	99.9	287.1	7.9	7.0	-2.7	298.9	999.9	99.9	999.9	0.6	75.
10.1	27.9	2496.0	750.0	4.5	99.9	288.7	8.2	8.4	-2.9	301.5	999.9	99.9	999.9	1.1	89.
11.3	30.5	2771.2	725.0	3.2	99.9	292.8	8.9	9.7	-4.1	303.0	999.9	99.9	999.9	1.7	98.
12.4	33.2	3054.6	700.0	1.8	-11.9	291.5	10.6	10.5	-4.1	304.7	311.3	2.2	35.4	2.4	103.
13.5	35.7	3347.3	675.0	0.6	-11.0	289.1	11.2	10.7	-3.7	306.6	311.9	2.4	43.4	3.2	105.
14.6	38.3	3649.9	650.0	-0.2	-11.0	284.2	11.3	10.7	-2.7	309.0	316.7	2.5	43.7	4.0	105.
16.0	41.0	3962.8	625.0	-1.8	-11.1	285.9	11.0	10.8	-3.1	310.7	318.6	2.6	48.6	4.9	105.
17.4	43.9	4286.9	600.0	-3.8	-10.7	281.1	11.2	10.8	-3.1	312.0	320.6	2.8	58.7	5.9	105.
18.8	46.8	4622.5	575.0	-4.5	-14.6	284.6	13.0	12.7	-2.5	314.9	321.6	2.2	45.4	7.0	104.
20.2	49.9	4971.1	550.0	-7.0	-21.0	289.0	14.6	14.1	-3.7	315.9	320.1	1.3	31.6	8.4	104.
21.6	52.8	5332.4	525.0	-9.3	-21.8	288.1	17.2	16.3	-5.6	317.3	321.5	1.3	35.5	9.8	105.
23.2	55.8	5707.5	500.0	-12.6	-21.5	284.3	17.9	17.0	-5.6	317.7	322.2	1.4	47.0	11.5	105.
24.8	59.1	6097.5	475.0	-14.9	-34.0	280.1	17.4	16.9	-4.3	319.6	321.1	1.4	17.6	13.0	105.
26.5	62.6	6504.0	450.0	-18.5	-28.0	274.4	14.8	14.6	-2.6	320.6	322.9	0.4	42.7	14.6	104.
28.2	65.9	6928.6	425.0	-20.5	99.9	269.0	17.6	17.5	-1.3	322.7	999.9	99.9	999.9	16.7	103.
30.1	69.6	7375.1	400.0	-23.4	-46.5	271.2	21.1	21.1	0.4	324.5	325.1	0.1	9.9	19.0	101.
32.0	73.2	7843.3	375.0	-27.1	99.9	269.4	22.0	22.0	-0.5	325.7	999.9	99.9	999.9	21.5	100.
33.9	77.2	8336.3	350.0	-31.0	-56.2	267.6	23.2	23.2	0.9	326.8	327.0	0.1	6.5	24.2	99.
36.1	81.2	8858.1	325.0	-34.4	-54.3	272.4	22.1	22.1	-1.0	329.2	329.5	0.1	11.1	26.8	98.
38.1	85.5	9413.2	300.0	-38.6	-57.0	277.2	22.7	22.7	-3.2	330.2	331.1	0.1	12.1	29.8	98.
40.4	90.0	10004.9	275.0	-43.1	-58.6	283.4	25.2	25.0	-6.3	332.7	332.1	0.0	16.1	33.7	98.
42.8	95.0	10640.6	250.0	-48.1	-62.3	289.1	27.0	26.3	-8.5	334.5	334.6	0.0	17.1	37.6	99.
45.5	100.0	11327.0	225.0	-53.5	-64.5	291.1	27.4	26.0	-9.8	336.4	336.5	0.0	24.3	41.6	100.
48.1	105.6	12073.6	200.0	-60.2	-70.9	291.3	27.2	25.3	-10.4	337.3	337.4	0.0	22.6	46.2	101.
51.0	111.5	12896.4	175.0	-65.2	-75.0	291.4	30.1	28.0	-9.1	342.1	342.4	0.0	23.9	51.0	102.
54.3	118.3	13823.6	150.0	-68.8	-78.3	292.1	24.9	23.2	-6.6	351.4	351.4	0.0	23.6	56.2	102.
58.1	125.9	14929.0	125.0	-64.8	-75.5	293.5	31.8	31.1	-7.3	377.4	377.4	0.0	21.0	61.6	103.
63.3	133.7	16302.5	100.0	-61.0	-73.6	288.0	18.3	16.8	-2.8	409.6	409.6	0.0	16.8	65.9	104.
70.1	141.7	18089.0	75.0	-60.2	99.9	320.9	8.6	8.1	-4.3	446.7	999.9	99.9	999.9	68.9	103.
79.3	150.0	20636.2	50.0	-59.3	99.9	257.9	5.6	-1.1	-0.2	503.8	999.9	99.9	999.9	70.7	104.
95.8	159.0	25022.0	25.0	-56.9	99.9	999.9	99.9	99.9	95.9	621.1	999.9	99.9	999.9	999.9	999.

STATICN NO. 637
FLINT, MICH

12 MAY 1974
300 GMT

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TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	236.0	974.3	15.6	15.1	240.0	5.2	4.5	2.6	292.4	321.3	11.2	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	8.7	449.8	950.0	13.5	13.0	253.5	12.1	11.6	3.4	292.1	318.1	10.0	96.9	0.4	51.
1.5	10.6	674.6	925.0	12.3	11.4	263.3	13.1	13.0	1.5	293.0	317.2	9.2	94.5	1.0	67.
2.2	12.7	904.2	900.0	10.8	9.1	260.9	14.2	14.0	2.2	293.6	315.1	8.	89.5	1.6	75.
3.1	14.9	1138.7	875.0	9.1	2.1	252.3	13.8	13.1	4.3	293.9	307.8	5.4	61.4	2.3	75.
4.0	16.7	1378.7	850.0	8.5	0.4	256.2	18.3	17.7	4.3	295.6	308.5	4.7	56.8	3.1	75.
4.8	19.2	1625.5	825.0	7.7	3.3	249.2	20.4	19.1	7.2	297.5	313.7	5.9	73.8	4.1	75.
5.8	21.2	1879.1	800.0	6.5	4.4	237.7	21.8	18.4	11.7	298.9	316.8	6.6	86.1	5.3	71.
6.8	23.5	2139.1	775.0	4.2	3.7	233.0	26.4	21.1	15.9	299.1	316.9	6.5	96.8	6.7	68.
7.8	25.8	2405.6	750.0	2.5	2.4	226.4	24.3	17.6	16.8	299.9	316.8	6.1	101.0	8.1	65.
8.8	28.1	2679.2	725.0	0.6	0.6	226.3	22.3	16.1	15.4	300.7	316.2	5.5	101.3	9.6	62.
9.9	30.6	2960.8	700.0	-0.8	-0.8	229.2	20.9	15.8	13.7	302.2	316.7	5.2	101.1	10.9	60.
11.0	33.1	3251.2	675.0	-1.5	-1.9	231.8	21.9	17.2	13.5	304.0	318.0	4.9	100.6	12.3	59.
12.1	35.5	3551.0	650.0	-3.6	-3.6	231.9	24.0	18.9	14.8	305.4	318.4	4.5	100.4	13.8	58.
13.4	38.0	3860.5	625.0	-5.2	-5.2	237.2	25.0	21.0	13.5	306.9	318.9	4.1	100.4	15.6	57.
14.4	40.5	4180.6	600.0	-7.8	-8.0	238.5	26.7	22.8	13.9	307.5	317.8	3.5	98.0	17.1	58.
15.5	43.2	4511.0	575.0	-9.2	-9.4	233.8	24.9	20.1	14.7	309.5	319.3	3.3	98.7	19.1	58.
16.9	46.1	4853.7	550.0	-11.2	-11.6	228.6	21.9	16.4	14.5	311.1	321.8	2.9	96.2	20.8	57.
18.0	49.0	5210.2	525.0	-12.5	-13.0	222.6	25.6	17.3	18.9	313.6	324.0	2.7	95.8	22.4	56.
19.3	51.8	5582.5	500.0	-13.6	-14.5	218.3	26.4	16.4	20.7	316.2	325.3	2.5	93.8	24.4	55.
20.8	54.8	5971.1	475.0	-15.5	-16.7	215.3	31.8	18.3	26.0	318.2	326.2	2.2	89.7	26.7	53.
22.2	57.8	6377.1	450.0	-18.2	-19.5	209.2	32.2	15.7	28.0	320.4	326.8	1.8	89.7	29.5	51.
23.7	61.0	6802.1	425.0	-20.5	-22.1	210.4	36.4	18.4	31.4	322.8	327.8	1.5	86.9	32.0	49.
25.1	64.4	7247.8	400.0	-24.5	-26.5	210.3	37.6	18.9	32.4	323.2	326.8	1.1	82.9	35.3	48.
26.7	67.7	7714.4	375.0	-28.1	-29.0	203.7	30.1	12.1	27.6	324.4	327.4	1.1	83.9	38.2	46.
28.4	71.3	8206.0	350.0	-32.2	-34.2	200.8	34.3	12.2	32.1	325.3	327.4	0.8	81.7	41.1	44.
29.9	75.0	8724.9	325.0	-35.5	-37.8	204.2	40.7	16.7	37.1	328.7	329.3	0.6	79.2	44.4	43.
31.7	79.2	9276.4	300.0	-40.1	99.9	209.1	41.5	20.2	36.3	332.8	999.9	0.4	999.9	48.5	41.
33.5	83.2	9866.4	275.0	-43.7	99.9	211.5	43.1	22.5	36.7	333.6	999.9	99.9	999.9	53.2	40.
35.3	87.6	10500.4	250.0	-43.8	99.9	213.7	48.9	27.1	40.7	335.6	999.9	99.9	999.9	58.1	39.
37.4	92.4	11184.8	225.0	-54.1	99.9	213.0	52.4	28.5	43.9	337.3	999.9	99.9	999.9	64.2	39.
39.3	97.5	11930.5	200.0	-60.0	99.9	219.3	56.1*	35.5	43.9	351.0	999.9	99.9	999.9	71.5	39.
41.4	103.0	12760.0	175.0	-59.9	99.9	228.6	35.0*	26.2	23.1	361.2	999.9	99.9	999.9	76.1	39.
43.8	109.5	13711.9	150.0	-63.2	99.9	238.8	33.9	29.0	17.6	385.2	999.9	99.9	999.9	81.2	40.
46.3	116.5	14846.8	125.0	-60.6	99.9	256.0	11.1	10.8	2.7	405.9	999.9	99.9	999.9	83.3	41.
49.3	125.0	16221.5	100.0	-53.1	99.9	246.4	12.9	11.8	5.2	449.3	999.9	99.9	999.9	84.9	42.
53.1	134.7	18014.8	75.0	-59.0	99.9	207.1	5.0	2.8	4.0	99.9	999.9	99.9	999.9	87.7	999.
99.9	97.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
59.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 645
GREEN BAY, WIS

12 MAY 1974
300 GMT

159   17.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	210.0	973.9	10.0	4.5	220.0	6.6	4.2	5.1	286.6	300.9	5.4	66.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.7	417.8	950.0	10.9	4.2	999.9	99.9	99.9	99.9	288.9	303.4	5.5	63.4	999.9	999.
1.6	11.6	639.7	925.0	9.2	2.3	999.9	99.9	99.9	99.9	289.3	302.4	4.9	62.3	999.9	999.
2.4	13.7	866.5	900.0	8.1	0.7	265.6	20.8	20.7	1.6	290.4	302.5	4.5	59.3	2.6	77.
3.1	15.7	1098.6	875.0	6.4	0.0	263.4	17.9	17.8	2.1	291.2	302.9	4.3	63.5	3.4	79.
3.8	17.1	1335.6	850.0	4.4	-0.7	262.9	13.8	13.7	1.7	291.7	303.1	4.2	69.7	4.2	80.
4.7	20.1	1578.0	825.0	2.5	-1.5	265.1	16.3	16.2	1.4	291.8	302.4	3.9	75.4	4.9	80.
5.4	22.1	1825.9	800.0	0.2	-2.8	264.5	16.5	16.4	1.6	293.2	300.0	2.4	80.1	5.6	81.
6.3	24.5	2080.0	775.0	-0.8	-10.7	259.1	18.2	17.9	3.4	294.7	299.0	1.4	51.9	6.5	81.
7.2	26.5	2341.6	750.0	-1.8	-16.2	256.9	16.1	15.7	3.6	295.3	299.6	1.5	32.8	7.5	81.
8.3	29.0	2609.9	725.0	-4.0	-19.1	257.1	15.7	15.3	3.5	295.7	299.3	1.2	37.0	8.4	80.
9.3	31.5	2885.8	700.0	-6.2	-30.9	255.7	17.2	16.6	4.2	296.6	298.9	0.4	35.3	9.4	80.
10.3	34.0	3169.6	675.0	-7.3	-32.1	253.6	17.8	17.1	5.0	297.5	300.2	0.4	13.0	10.5	79.
11.4	36.4	3462.7	650.0	-8.9	-34.2	253.8	18.4	17.6	5.1	298.9	300.1	0.3	13.1	11.7	79.
12.4	39.1	3764.8	625.0	-11.7	-36.3	254.8	19.6	18.9	5.1	299.0	300.2	0.3	13.4	12.8	78.
13.6	41.6	4075.9	600.0	-14.6	-37.5	253.2	21.7	20.8	6.3	299.3	301.8	0.3	13.7	14.2	78.
14.6	44.3	4397.3	575.0	-16.3	-39.2	248.3	22.1	20.6	8.2	300.9	302.9	0.2	13.9	15.7	77.
15.6	47.2	4730.4	550.0	-18.5	-40.9	244.3	20.1	18.1	8.7	302.1	304.1	0.2	14.1	16.9	77.
16.8	50.2	5075.4	525.0	-20.8	-42.0	246.7	19.3	17.6	7.6	303.4	306.6	0.2	14.4	18.2	76.
18.8	53.1	5435.3	500.0	-22.2	-43.4	236.3	23.8	19.8	13.2	306.0	308.8	0.2	14.5	20.6	74.
20.2	56.0	5811.2	475.0	-24.0	-46.3	223.2	29.3	20.1	21.4	308.2	308.7	0.1	14.7	22.7	72.
21.3	59.3	6202.9	450.0	-27.8	-49.4	219.2	29.1	18.4	22.6	308.2	308.6	0.1	15.1	24.4	69.
22.4	62.7	6610.2	425.0	-31.0	-52.7	221.8	29.9	19.9	22.3	308.2	308.4	0.1	15.5	26.2	67.
23.8	66.0	7034.9	400.0	-36.0	-53.2	221.7	28.9	19.2	21.6	308.2	313.3	0.1	15.9	28.2	65.
25.6	69.8	7481.3	375.0	-36.6	-53.9	217.5	36.9	22.5	29.3	313.0	318.3	0.1	16.0	31.5	62.
27.3	73.3	7960.0	350.0	-37.5	-55.3	211.5	42.0	21.9	35.8	318.1	322.6	0.1	16.0	35.3	59.
29.1	77.5	8469.2	325.0	-39.3	-55.2	211.3	48.9	25.4	41.8	322.4	330.3	0.1	16.2	39.8	56.
31.3	81.5	9017.4	300.0	-39.2	99.9	209.8	59.7	29.7	51.8	330.0	999.9	99.9	999.9	46.2	52.
33.4	85.9	9610.9	275.0	-41.9	99.9	208.0	54.4	25.6	48.0	334.5	999.9	99.9	999.9	53.0	49.
35.7	90.8	10252.9	250.0	-43.7	99.9	212.3	51.9	27.8	43.8	341.1	999.9	99.9	999.9	59.4	47.
38.3	95.3	10956.8	225.0	-46.7	99.9	211.7	35.9*	18.9	30.5	346.9	999.9	99.9	999.9	66.3	45.
40.8	101.3	11732.5	200.0	-49.1	99.9	219.0	32.7*	20.6	25.3	355.1	999.9	99.9	999.9	71.3	44.
44.1	107.5	12612.6	175.0	-47.6	99.9	234.8	22.8*	18.6	13.1	371.4	999.9	99.9	999.9	77.5	45.
47.5	114.0	13621.4	150.0	-52.6	99.9	242.4	24.1*	21.3	11.2	379.4	999.9	99.9	999.9	82.1	45.
52.0	121.7	14787.2	125.0	-56.2	99.9	233.8	23.5*	19.0	13.9	393.3	999.9	99.9	999.9	88.0	46.
57.2	130.3	16199.1	100.0	-59.2	99.9	257.1	24.6	24.0	5.5	413.4	999.9	99.9	999.9	92.3	48.
63.4	139.7	18014.5	75.0	-57.4	99.9	167.5	3.0	0.9	0.9	452.7	999.9	99.9	999.9	93.9	48.
72.8	150.0	20590.9	50.0	-55.5	99.9	243.7	7.1	6.4	3.1	512.7	999.9	99.9	999.9	97.1	48.
87.9	161.5	25049.6	25.0	-53.8	99.9	69.4	4.5	-3.7	-1.7	630.2	999.9	99.9	999.9	95.6	48.

STATION NC. 654
HURON, S D

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300 GMT

156 24. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.2	392.0	959.4	8.3	8.2	300.0	6.2	5.4	-3.1	285.7	304.0	7.1	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	10.0	473.7	950.0	9.7	5.9	317.8	17.0	11.4	-12.6	287.8	304.0	6.2	77.5	0.4	129.
1.1	12.0	695.3	925.0	8.8	4.0	321.0	19.0	12.0	-14.8	289.0	304.6	5.9	76.8	1.1	135.
1.8	14.2	921.5	900.0	6.8	0.8	324.4	19.9	11.6	-16.2	289.3	304.6	5.7	82.3	1.9	138.
2.6	16.3	1152.5	875.0	5.0	-1.3	325.9	21.9	12.3	-18.2	289.6	302.0	4.6	73.7	2.9	141.
3.4	18.6	1388.5	850.0	3.4	-0.1	321.6	23.6	14.7	-18.5	290.2	301.3	4.1	71.5	4.0	142.
4.2	20.8	1630.1	825.0	1.8	-1.6	319.6	24.8	16.1	-18.8	291.0	303.5	4.6	87.3	5.2	141.
5.1	23.2	1877.7	800.0	-0.2	-2.9	317.0	28.4	19.3	-20.8	291.4	303.0	4.3	90.2	6.5	141.
6.0	25.5	2131.4	775.0	-2.0	-4.4	309.8	26.1	20.0	-16.7	292.1	303.1	4.0	93.8	8.0	139.
6.8	28.0	2391.2	750.0	-4.1	-6.7	306.8	26.1	20.9	-15.7	292.6	302.8	3.7	97.7	9.3	138.
7.8	30.6	2658.1	725.0	-6.2	-8.6	306.2	27.7	22.4	-16.4	293.0	301.9	3.2	96.4	10.9	136.
8.7	33.2	2931.9	700.0	-8.0	-10.3	305.7	26.6	21.6	-15.5	293.9	301.9	2.9	95.7	12.3	135.
9.6	35.8	3213.9	675.0	-9.5	-14.7	305.8	26.2	21.3	-15.3	295.3	302.7	2.6	93.7	13.7	134.
10.5	38.4	3504.8	650.0	-11.4	-20.9	306.5	26.1	21.0	-15.5	296.3	301.8	1.9	76.9	15.2	133.
11.5	41.0	3804.6	625.0	-13.5	-25.8	306.8	25.5	20.2	-15.6	297.1	300.5	1.2	53.5	16.6	133.
12.5	43.9	4114.2	600.0	-15.5	-33.5	307.8	25.6	20.5	-15.3	298.2	300.6	0.8	40.6	18.1	132.
13.6	46.9	4434.0	575.0	-18.1	-38.6	307.4	26.4	21.0	-16.0	298.8	300.2	0.4	24.3	19.7	132.
14.6	49.9	4764.6	550.0	-20.8	-40.4	309.3	24.6	19.0	-15.5	299.4	301.4	0.2	18.3	21.5	131.
15.7	52.3	5107.3	525.0	-23.1	-42.1	309.9	25.6	18.8	-15.8	300.7	302.0	0.2	18.4	23.1	131.
16.9	55.8	5453.1	500.0	-25.1	-45.0	307.6	24.9	20.2	-15.6	302.4	303.0	0.2	18.6	24.9	131.
18.2	59.1	5833.0	475.0	-28.7	-47.7	308.4	26.3	19.5	-15.8	303.0	303.4	0.1	19.1	26.7	131.
19.3	62.6	6217.8	450.0	-32.0	-50.4	306.9	27.4	21.1	-16.1	303.7	304.1	0.1	19.4	28.5	130.
20.6	66.0	6618.6	425.0	-35.3	99.9	307.7	27.0	22.2	-15.0	305.4	999.9	99.9	999.9	30.5	130.
21.9	69.7	7034.3	400.0	-38.2	99.9	305.9	32.1	22.4	-19.5	309.0	999.9	99.9	999.9	32.5	130.
23.3	73.3	7482.0	375.0	-39.1	99.9	303.8	36.7	25.5	-24.2	315.2	999.9	99.9	999.9	34.7	130.
25.0	77.3	7955.1	350.0	-39.7	99.9	307.3	41.4	27.5	-26.5	322.3	999.9	99.9	999.9	37.8	130.
26.7	81.1	8462.0	325.0	-39.5	99.9	311.4	41.0	31.8	-26.2	327.7	999.9	99.9	999.9	41.3	130.
28.5	85.7	9008.6	300.0	-40.5	99.9	309.9	38.9	31.6	-23.6	333.6	999.9	99.9	999.9	45.5	130.
30.4	90.4	9597.8	275.0	-42.6	99.9	309.7	45.3	30.9	-26.5	340.8	999.9	99.9	999.9	50.4	130.
32.6	95.3	10240.6	250.0	-43.9	99.9	307.4	32.9	36.8	-18.0	348.8	999.9	99.9	999.9	55.7	130.
34.9	100.4	10945.7	225.0	-45.5	99.9	305.7	33.3	27.6	-11.8	358.7	999.9	99.9	999.9	61.6	129.
37.5	106.1	11728.4	200.0	-46.8	99.9	303.1	29.6	31.1	-14.4	374.5	999.9	99.3	999.9	67.5	129.
40.4	112.3	12613.7	175.0	-45.7	99.9	290.7	31.3	25.9	-11.0	383.3	999.9	99.9	999.9	72.8	128.
43.8	119.3	13631.3	150.0	-50.4	99.9	299.0	26.1	29.3	-12.9	397.6	999.9	99.9	999.9	78.6	127.
47.7	127.0	14809.1	125.0	-53.8	99.9	290.5	22.7	22.7	-1.6	416.8	999.9	99.9	999.9	85.2	127.
52.1	135.7	16230.3	100.0	-57.4	99.9	299.5	26.1	2.6	-2.0	444.3	999.9	99.9	999.9	92.6	125.
57.5	144.0	18022.4	75.0	-61.3	99.9	301.1	3.0	2.6	-1.6	513.9	999.9	99.9	999.9	96.5	125.
64.9	153.7	20585.2	50.0	-55.0	99.9	289.5	5.1	4.7	-2.0	632.9	999.9	99.9	999.9	97.9	124.
76.9	163.7	25048.1	25.0	-52.5	99.9	999.9	99.9	99.9	99.9	999.9	999.9	99.9	999.9	999.9	999.

STATION NO. 655
ST CLOUD, MINN

12 MAY 1974
300 GMT

156 18. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.4	316.0	961.4	8.1	3.2	280.0	6.7	6.6	-1.2	285.1	298.2	5.0	71.0	0.0	0.
99.9	49.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.5	414.5	950.0	7.5	3.1	111.7	11.8	-10.8	-4.3	285.5	298.8	5.1	73.6	0.5	106.
1.2	11.6	633.8	925.0	5.2	3.1	285.3	9.4	9.0	-2.8	285.2	298.8	5.2	86.4	0.7	103.
1.9	14.0	856.9	900.0	3.3	2.7	293.5	15.9	14.6	-6.5	285.5	299.1	5.2	95.6	1.5	107.
2.8	16.2	1084.8	875.0	1.2	1.2	298.5	16.2	14.3	-.7	285.6	298.2	4.8	101.3	2.3	111.
3.6	18.7	1317.8	850.0	-0.1	-0.9	293.2	21.7	19.9	-8.5	286.5	297.2	4.2	94.7	3.2	112.
4.5	21.0	1556.2	825.0	-2.0	-2.6	287.6	20.1	19.2	-6.1	286.9	299.3	3.8	95.6	4.4	112.
5.5	23.5	1801.0	800.0	-2.3	-3.3	283.2	21.8	21.2	-5.0	289.1	298.8	3.8	93.2	5.7	110.
6.4	25.9	2052.2	775.0	-4.5	-4.9	290.2	23.5	22.0	-8.1	289.4	300.2	3.4	96.4	6.9	109.
7.4	28.6	2310.5	750.0	-5.3	-5.9	288.7	23.1	21.9	-7.4	291.2	300.0	3.3	95.4	8.3	110.
8.3	31.2	2576.3	725.0	-6.8	-7.4	283.2	21.0	20.5	-4.8	292.3	302.0	3.0	95.4	9.5	109.
9.3	34.0	2850.0	700.0	-7.9	-8.7	283.4	21.0	20.4	-6.1	294.0	303.7	2.8	93.8	10.7	108.
10.4	36.6	3137.5	675.0	-8.8	-9.9	284.9	23.9	23.1	-5.7	296.1	304.4	2.7	91.6	12.1	108.
11.3	39.4	3424.5	650.0	-10.1	-12.2	284.0	23.3	22.6	-4.4	297.8	305.2	2.3	86.5	13.5	108.
12.3	42.1	3726.4	625.0	-11.5	-14.8	281.3	22.5	22.1	-4.4	299.5	305.1	1.9	75.8	14.9	107.
13.3	45.1	4038.2	600.0	-14.0	-17.0	280.6	20.9	20.5	-3.8	300.1	305.4	1.7	77.6	16.2	106.
14.5	48.1	4360.2	575.0	-16.2	-19.3	283.3	21.1	20.5	-4.8	301.1	306.3	1.4	76.8	17.7	106.
15.7	51.0	4693.4	550.0	-18.3	-21.2	284.1	20.9	20.3	-5.1	302.4	307.0	1.3	77.8	19.2	106.
16.8	54.3	5039.3	525.0	-20.7	-23.3	282.4	27.0	19.5	-4.3	303.5	307.5	1.1	79.5	20.6	106.
17.8	57.3	5398.3	500.0	-23.5	-25.2	282.6	17.9	17.4	-3.9	304.4	307.8	1.0	86.0	21.7	106.
19.2	60.7	5771.3	475.0	-26.4	-28.1	288.0	16.4	15.6	-5.1	305.3	308.2	0.8	85.9	23.0	106.
20.4	64.3	6142.2	450.0	-29.0	-35.0	289.0	15.0	14.1	-4.9	306.8	308.6	0.4	55.5	24.3	106.
21.8	67.7	6566.5	425.0	-32.1	-40.8	282.8	15.9	15.5	-3.5	307.8	309.1	0.2	41.4	25.5	106.
23.3	71.3	6991.3	400.0	-35.8	-44.1	284.3	11.4	11.0	-2.8	308.4	999.9	99.9	41.8	26.7	106.
24.7	75.2	7436.1	375.0	-39.9	99.9	288.1	9.1	8.7	-2.9	308.7	999.9	99.9	999.9	27.6	106.
26.3	79.2	7904.9	350.0	-42.0	99.9	327.6	5.2	2.5	-8.1	312.1	999.9	99.9	999.9	28.6	108.
28.2	83.2	8401.7	325.0	-45.7	99.9	346.8	9.6	9.7	-9.3	313.7	999.9	99.9	999.9	29.0	109.
30.1	87.4	8935.0	300.0	-45.6	99.9	300.5	11.3	11.4	-5.7	321.2	999.9	99.9	999.9	29.8	108.
32.5	92.2	9517.5	275.0	-44.1	99.9	297.6	12.9	14.2	-2.4	331.4	999.9	99.9	999.9	31.4	109.
34.9	96.8	10157.5	250.0	-43.9	99.9	279.5	14.4	16.4	-3.7	340.8	999.9	99.9	999.9	33.3	110.
37.7	101.8	10864.8	225.0	-44.1	99.9	282.6	16.8	19.6	-2.7	350.9	999.9	99.9	999.9	34.3	109.
40.8	107.6	11655.5	200.0	-44.4	99.9	277.9	19.8	19.0	1.7	362.4	999.9	99.9	999.9	39.7	108.
44.3	113.5	12566.4	175.0	-45.8	99.9	273.9	19.0	17.7	-2.5	374.3	999.9	99.9	999.9	43.8	107.
48.4	120.0	13566.0	150.0	-48.7	99.9	264.6	17.8	19.4	-3.3	386.1	999.9	99.9	999.9	48.7	105.
53.0	127.3	14749.2	125.0	-53.2	99.9	277.3	19.6	11.6	-0.8	398.8	999.9	99.9	999.9	54.5	103.
58.5	135.3	16180.1	100.0	-55.6	99.9	265.0	12.0	3.6	0.2	420.4	999.9	99.9	999.9	59.9	103.
65.2	143.0	17999.1	75.0	-57.9	99.9	282.5	3.7	-3.7	-3.1	451.6	999.9	99.9	999.9	64.0	104.
74.4	151.3	20579.5	50.0	-55.9	99.9	102.5	3.7	-1.3		511.9	999.9	99.9	999.9	64.9	104.
89.6	160.7	25024.1	25.0	-54.1	94.9	18.7	3.8			629.4	999.3	99.9	999.9	63.5	104.

STATION NO. 662
RAPID CITY, S D

12 MAY 1974
300 GMT

151   17.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.9	966.0	901.1	7.2	-4.8	325.0	5.1	2.9	-4.2	289.2	297.4	3.0	62.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	14.1	975.2	900.0	11.7	-5.0	325.9	17.7	9.9	-14.6	293.9	302.2	2.9	30.8	0.1	150.
0.8	16.1	1211.1	875.0	10.2	-6.6	324.7	15.5	8.9	-12.6	294.7	302.3	2.7	30.1	0.5	147.
1.7	18.5	1451.3	850.0	8.7	-7.9	319.8	13.6	8.8	-10.4	295.1	302.1	2.5	30.8	1.2	144.
2.6	20.7	1696.6	825.0	5.7	-9.2	319.5	13.8	9.0	-10.5	294.0	301.3	2.3	33.3	1.9	142.
3.5	23.0	1947.2	800.0	3.5	-10.4	316.1	13.4	9.3	-9.7	295.1	301.3	2.2	35.3	2.6	141.
4.4	25.4	2203.9	775.0	1.1	-11.2	320.2	16.2	12.4	-10.4	295.3	301.1	2.1	39.0	3.4	139.
5.1	27.7	2466.4	750.0	-1.4	-12.3	308.3	16.1	12.6	-10.0	295.0	300.6	2.0	43.1	4.2	137.
6.1	30.3	2735.2	725.0	-4.1	-13.4	308.9	19.0	14.8	-11.9	295.1	299.8	1.9	48.5	5.1	136.
7.1	32.9	3010.7	700.0	-6.9	-15.7	307.8	22.2	17.6	-13.6	296.2	300.4	1.6	49.2	6.4	134.
8.2	35.5	3293.8	675.0	-8.5	-17.7	306.4	25.2	20.3	-16.0	297.2	301.0	1.4	47.4	7.9	133.
9.3	38.1	3585.5	650.0	-10.5	-19.5	306.2	27.5	22.2	-16.2	295.4	301.6	1.3	47.3	9.6	132.
10.2	40.7	3886.4	625.0	-12.4	-21.9	305.6	28.9	23.5	-16.8	300.6	303.0	1.1	44.6	11.2	131.
11.3	43.6	4197.8	600.	-13.4	-26.7	305.8	27.9	22.7	-16.3	301.2	303.1	0.7	32.9	13.1	130.
12.4	46.6	4520.2	575.0	-16.1	-28.8	307.6	27.2	21.6	-16.6	302.0	303.6	0.6	32.3	14.9	130.
13.5	49.6	4853.3	550.0	-18.6	-31.3	308.1	27.6	21.7	-17.0	303.7	305.1	0.5	31.4	16.7	129.
14.6	52.5	5198.9	525.0	-20.5	-33.9	308.3	30.1	23.7	-18.7	307.5	308.3	0.4	28.8	18.5	129.
15.9	55.6	5559.6	500.0	-20.9	-40.0	305.0	34.1	27.9	-19.5	310.1	310.8	0.2	16.2	21.0	129.
17.2	58.8	5937.2	475.0	-22.5	-41.7	308.3	40.2	31.5	-24.9	313.0	314.9	0.2	15.5	23.8	129.
18.5	62.3	6335.3	450.0	-23.3	-39.0	308.4	47.2	37.0	-29.1	313.8	319.1	0.3	22.2	27.3	129.
20.2	65.8	6751.2	425.0	-24.3	-36.7	303.0	51.5	43.2	-28.0	317.8	321.7	0.4	30.5	32.3	129.
21.5	69.5	7190.9	400.0	-26.7	-35.9	301.9	57.8*	49.1	-30.5	320.2	322.2	0.4	41.2	36.7	128.
23.0	73.2	7653.1	375.0	-30.7	-37.8	302.1	59.4*	50.3	-31.5	320.9	323.4	0.4	49.6	42.0	127.
24.5	77.3	8139.6	350.0	-34.3	-41.2	302.9	57.0*	47.9	-31.0	322.4	325.3	0.3	49.3	47.6	126.
26.4	81.4	8654.6	325.0	-37.8	-45.3	301.6	56.8*	48.4	-29.8	324.5	326.4	0.2	44.9	54.1	126.
28.2	85.3	9201.7	300.0	-41.8	99.9	301.8	63.6*	52.3	-32.4	326.6	999.9	99.9	999.9	60.6	125.
30.2	90.6	9785.8	275.0	-45.8	99.9	303.3	46.1*	53.1	-34.9	329.0	999.9	99.9	999.9	67.2	125.
32.4	95.7	10415.5	250.0	-49.6	99.9	302.2	65.0*	39.0	-24.6	332.3	999.9	99.9	999.9	75.3	125.
34.7	101.0	11097.5	225.0	-54.3	99.9	302.8	28.9	54.4	-35.2	335.2	999.9	99.9	999.9	84.3	125.
37.2	107.3	11847.6	200.0	-57.5	99.9	304.6	44.8*	23.8	-16.4	341.7	999.9	99.9	999.9	90.7	125.
39.7	113.3	12690.6	175.0	-57.1	99.9	299.7	46.9*	38.9	-22.3	355.6	999.9	99.9	999.9	97.5	125.
42.5	120.3	13676.0	150.0	-54.1	99.9	295.5	8.1*	42.2	-20.3	376.9	999.9	99.9	999.9	105.1	124.
46.0	128.0	14840.7	125.0	-56.0	99.9	285.1	7.8	7.8	-2.2	393.4	999.9	99.9	999.9	108.6	123.
49.6	136.0	16239.6	100.0	-60.6	99.9	174.4	10.9*	-1.1	10.8	410.7	999.9	99.9	999.9	111.0	122.
54.5	144.0	18027.3	75.0	-62.0	99.9	268.3	15.9*	15.9	0.5	442.8	999.9	99.9	999.9	113.8	122.
61.7	152.3	20586.4	50.0	-55.3	99.9	63.0	5.0	1.1	-1.0	513.2	999.9	99.9	999.9	112.5	121.
74.3	160.1	25060.7	25.0	-53.2	99.9	103.3	4.0	-3.6	0.3	632.3	999.9	99.9	999.9	111.7	121.

STATICN NC. 712
CARIBOU, ME

12 MAY 1974
230 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

158   19.   1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	191.0	993.6	7.2	3.6	140.0	1.6	-1.0	1.2	281.5	294.4	5.0	78.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.6	7.3	346.8	975.0	7.0	3.0	78.1	2.9	1.6	-2.2	282.8	295.5	4.9	75.9	0.2	307.
.7	.3	559.7	950.0	5.2	1.8	127.4	1.6	-1.1	1.0	283.0	295.0	4.6	78.9	0.2	306.
1.6	11.6	776.9	925.0	3.5	-0.8	9.2	1.2	-0.2	-1.2	283.3	293.7	3.9	73.8	0.3	300.
3.6	13.1	998.6	900.0	1.5	-2.3	336.2	2.4	0.9	-2.2	283.5	293.1	3.6	75.9	0.3	275.
4.6	15.1	1224.9	875.0	-0.2	-2.6	298.9	4.5	3.9	-2.1	284.0	293.7	3.6	84.1	0.2	206.
5.6	17.0	1456.8	850.0	-1.1	-2.0	283.9	7.2	7.0	-1.7	285.4	295.8	3.9	93.6	0.3	139.
6.7	19.1	1695.2	825.0	0.5	-21.6	285.9	6.5	6.3	-1.8	289.2	291.7	0.8	17.1	0.8	117.
7.6	21.0	1942.1	800.0	0.8	-22.4	277.4	7.7	7.6	-1.0	292.1	294.5	0.8	15.6	1.1	112.
8.7	23.3	2197.1	775.0	0.4	-22.8	262.4	8.4	8.4	1.1	294.4	296.8	0.8	15.5	1.6	104.
10.0	25.4	2459.3	750.0	-1.3	-22.8	265.1	10.0	10.0	0.9	295.2	297.7	0.8	17.7	2.3	99.
11.1	27.6	2728.5	725.0	-3.0	-23.7	264.9	11.6	11.6	1.0	296.3	298.6	0.8	18.6	3.0	95.
12.0	30.0	3005.6	700.0	-3.8	-24.9	267.0	12.6	12.5	0.7	298.4	300.6	0.7	17.4	3.7	93.
13.5	32.4	3292.3	675.0	-4.9	-22.2	267.7	12.6	12.6	0.5	300.3	303.2	0.9	24.2	4.8	92.
14.6	34.9	3588.2	650.0	-5.9	-22.7	264.2	13.7	13.7	1.4	302.2	305.3	0.9	24.9	5.7	91.
15.9	37.2	3894.5	625.0	-7.3	-18.8	270.1	17.2	17.1	-0.0	304.2	308.5	1.4	40.2	6.8	90.
17.3	39.8	4211.6	600.0	-9.7	-10.8	282.6	19.3	18.8	-4.2	305.1	313.3	2.8	91.8	8.3	91.
18.6	42.3	4540.4	575.0	-9.3	-9.6	290.8	23.6	22.0	-8.4	309.4	319.0	3.2	98.3	10.0	94.
20.0	45.0	4883.7	550.0	-10.5	-11.1	293.6	27.1	24.8	-10.8	311.9	321.0	3.0	95.4	12.0	97.
21.5	47.9	5241.4	525.0	-12.0	-13.1	294.9	26.4	23.9	-11.1	314.2	322.5	2.6	91.1	14.4	100.
23.1	50.6	5614.2	500.0	-13.6	-17.2	293.4	27.5	25.2	-10.9	316.6	322.8	2.0	73.9	16.8	102.
24.6	53.6	6002.5	475.0	-16.1	-19.3	289.8	28.8	27.1	-9.7	318.2	323.8	1.7	76.0	19.4	104.
26.4	56.5	6407.3	450.0	-18.2	-25.0	292.2	31.8	29.0	-11.0	320.4	324.1	1.1	55.1	22.5	104.
28.0	59.8	6833.1	425.0	-20.4	-26.9	294.3	31.8	29.0	-13.1	322.9	326.2	1.0	55.1	25.8	105.
29.7	63.1	7278.3	400.0	-24.7	-29.5	296.7	25.6	23.2	-10.7	322.9	325.7	0.8	64.3	20.5	106.
31.6	66.4	7744.7	375.0	-28.6	-30.8	290.9	29.4	27.4	-10.5	323.8	326.4	0.8	80.8	31.6	107.
33.7	70.1	8236.0	350.0	-31.5	-39.0	293.5	29.8	27.4	-11.9	325.6	326.9	0.4	49.2	35.5	108.
36.0	73.3	8754.9	325.0	-36.5	-41.9	293.1	33.9	31.2	-13.3	326.3	327.3	0.3	56.7	40.3	108.
38.2	78.0	9304.6	300.0	-41.0	-47.1	290.1	37.2	34.9	-12.8	327.4	328.1	0.2	51.4	45.7	109.
40.5	82.0	9890.8	275.0	-45.5	-51.5	291.9	42.9	39.8	-16.0	329.2	329.7	0.1	50.4	50.2	109.
42.8	84.5	10520.1	250.0	-50.0	-56.2	298.0	38.1	33.7	-17.9	331.6	331.9	0.1	47.3	54.8	109.
45.2	91.4	11201.3	225.0	-55.1	-61.2	300.7	37.9	32.6	-19.3	333.9	334.1	0.0	46.3	61.4	110.
48.0	96.8	11943.1	200.0	-60.5	-66.3	300.6	36.5	31.4	-18.6	336.8	336.9	0.0	45.6	66.6	111.
50.0	102.5	12766.6	175.0	-64.8	-70.5	292.3	43.8	40.5	-16.6	342.9	343.0	0.0	44.1	73.8	112.
54.3	108.3	13703.4	150.0	-65.1	-71.0	294.0	36.9	33.7	-15.0	357.8	357.9	0.0	43.1	81.9	112.
58.0	116.7	14830.7	125.0	-60.7	-68.6	293.3	11.9	10.9	-4.7	384.9	385.1	0.0	33.8	86.5	112.
62.7	125.7	16222.3	100.0	-60.8	-70.0	292.4	29.6	27.4	-11.3	409.9	410.1	0.0	28.1	91.6	112.
68.4	136.0	18027.5	75.0	-57.6	99.9	303.1	13.7	11.4	-7.5	452.2	999.9	0.0	999.9	95.4	112.
76.3	147.5	20585.2	50.0	-56.9	99.9	301.7	4.8	4.0	-2.7	509.5	999.9	99.9	999.9	97.9	113.
89.9	159.3	25001.9	25.0	-55.4	99.9	64.9	6.3	0.3	-4.9	625.9	999.9	99.9	999.9	97.7	114.

STATION NO. 734
SAULT STE MARIE, MICH

12 MAY 1974
320 GMT

163   15.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.7	221.0	972.2	6.7	5.7	120.0	4.6	-4.0	2.3	282.9	298.0	5.9	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.9	8.6	410.6	950.0	6.8	99.9	999.9	99.9	99.9	99.9	284.1	999.9	99.9	999.9	999.9	999.
1.6	10.4	629.3	925.0	6.8	99.9	999.9	99.9	99.9	99.9	286.3	999.9	99.9	999.9	0.9	12.
2.3	12.1	853.9	900.0	4.5	99.9	232.4	10.3	8.2	6.3	288.6	999.9	99.9	999.9	1.3	28.
3.1	15.1	1085.0	875.0	7.2	2.0	237.6	11.6	9.8	6.2	291.0	308.5	5.2	49.5	1.7	36.
3.8	17.2	1323.5	850.0	5.2	0.6	235.7	13.0	10.8	7.3	294.3	307.9	4.8	72.0	2.3	42.
4.5	19.5	1568.6	825.0	3.0	-1.6	239.9	17.7	11.0	6.3	294.7	306.7	4.3	72.0	2.9	46.
5.3	21.8	1819.1	800.0	0.6	-2.4	239.3	11.8	10.1	6.0	294.5	306.4	4.1	80.0	3.4	48.
6.2	24.2	2075.4	775.0	0.6	-2.6	236.6	11.6	9.6	6.3	294.8	306.5	4.2	95.6	4.0	49.
7.0	26.5	2337.8	750.0	-2.0	-6.6	230.9	11.6	9.0	7.3	294.8	304.0	3.2	85.0	7.8	48.
8.0	29.1	2606.4	725.0	-4.4	-6.6	225.3	13.5	9.6	9.5	294.9	298.4	0.7	18.0	5.5	48.
8.9	31.4	2883.3	700.0	-3.8	-24.6	225.1	15.0	10.6	11.5	298.4	300.7	0.7	6.3	6.4	47.
9.9	34.5	3169.6	675.0	-5.2	-36.6	222.0	15.5	10.3	11.5	299.9	300.7	0.2	6.5	7.4	46.
10.9	37.1	3466.6	650.0	-7.3	-37.9	221.8	17.6	11.7	13.1	302.7	301.4	0.2	6.7	8.6	46.
12.0	40.0	3768.8	625.0	-9.2	-39.0	221.8	21.0	14.0	15.7	302.0	302.7	0.2	6.8	10.2	45.
13.1	42.7	4086.1	600.0	-9.4	-39.1	215.2	24.5	14.1	20.0	305.2	306.0	0.2	12.1	11.9	43.
14.3	45.9	4412.8	575.0	-10.5	-34.3	209.0	25.2	12.2	22.0	307.7	309.0	0.4	12.7	13.5	41.
15.4	49.0	4723.2	550.0	-13.4	-36.1	209.6	24.9	12.3	21.7	308.1	309.2	0.3	20.3	15.0	40.
16.4	52.0	5104.7	525.0	-17.0	-34.4	214.5	25.4	14.4	20.9	307.9	309.2	0.5	33.0	16.9	40.
17.6	55.3	5469.1	500.0	-19.9	-32.0	221.8	24.5	14.1	21.0	310.5	310.5	0.5	27.6	19.3	40.
18.9	58.7	5847.6	475.0	-22.3	-35.9	209.0	36.6	18.7	27.4	311.6	311.6	0.4	8.1	22.4	40.
20.1	62.3	6244.3	450.0	-22.3	-47.3	209.6	44.6	24.3	37.7	315.2	315.6	0.1	8.3	26.1	38.
21.4	65.9	6661.3	425.0	-24.1	-48.5	207.1	47.5	21.7	42.3	318.5	318.5	0.1	8.7	30.1	37.
22.8	65.8	7102.5	400.0	-27.5	-51.2	204.8	45.0	18.8	40.0	318.6	318.9	0.1	8.7	34.3	35.
24.5	73.7	7563.3	375.0	-30.8	-53.1	204.0	48.8	19.8	44.6	320.8	321.1	0.1	9.0	38.8	34.
26.0	78.2	8050.0	350.0	-34.1	-55.4	203.3	52.4	20.8	48.1	322.8	323.0	0.1	9.3	43.9	33.
27.6	82.6	8566.2	325.0	-36.5	-57.2	205.0	59.8	25.3	54.3	326.3	326.3	0.0	9.6	50.5	33.
29.4	87.2	9117.9	300.0	-39.0	-59.6	205.6	59.8	25.8	54.0	329.2	329.4	0.0	9.9	57.1	32.
31.2	92.2	9707.5	275.0	-43.8	-62.5	207.0	57.7	26.1	51.4	331.6	331.8	0.0	10.3	65.0	31.
33.2	97.6	10341.6	250.0	-48.0	-65.6	213.1	62.8	34.5	52.4	334.4	334.8	0.0	10.8	73.5	31.
35.3	103.3	11030.0	225.0	-52.5	-69.1	214.8	69.6	39.7	57.1	337.9	338.0	0.0	11.3	79.5	32.
37.1	109.5	11786.3	200.0	-52.9	-69.4	219.7	50.1	32.0	38.5	348.8	348.9	0.0	11.3	85.9	33.
39.7	116.0	12649.2	175.0	-5.5	-69.5	223.9	30.6	21.3	22.1	361.4	361.4	7.0	11.4	89.1	33.
42.1	123.1	13640.5	150.0	-55.5	-71.1	256.6	11.5	11.2	2.3	374.6	374.9	0.0	11.5	91.8	33.
45.0	131.0	14795.3	125.0	-58.5	-73.7	214.9	13.5	7.7	11.1	388.8	388.8	0.0	11.9	94.8	34.
48.5	139.3	16198.3	100.0	-56.5	99.9	234.8	10.6	7.1	7.6	417.8	999.9	99.9	999.9	96.5	34.
54.1	147.3	18017.6	75.0	-56.5	99.9	154.6	2.6	-0.2	2.5	454.5	999.9	99.9	999.9	97.6	33.
63.2	156.3	20606.1	50.0	-55.2	99.9	116.2	3.3	-2.4	0.8	513.6	999.9	99.9	999.9	98.5	33.
73.3	164.7	25082.0	25.0	-53.0	99.9	205.3	14.6	6.3	13.1	631.6	999.9	99.9	999.9	98.5	33.

STATION NO. 747
INTERNATIONAL FALLS, MINN

12 MAY 1974
300 GMT

158 LL. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.6	359.0	952.0	2.8	0.0	360.0	7.2	0.0	-7.2	280.4	290.9	4.0	82.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	9.8	376.0	950.0	2.5	0.6	36.7	9.1	-0.2	-9.1	280.3	291.3	4.2	87.5	0.1	72.
1.1	11.6	591.2	925.0	0.5	0.4	4.3	12.8	-1.0	-12.8	280.4	291.5	4.3	99.9	0.7	181.
1.9	13.8	810.6	900.0	-1.4	-1.4	17.8	15.5	-4.8	-14.7	280.5	290.5	3.8	102.1	1.3	185.
2.9	15.8	1034.8	875.0	-2.5	-2.5	30.6	17.4	-8.9	-15.0	281.6	291.2	3.6	102.0	2.2	194.
3.7	18.0	1264.4	850.0	-3.9	-3.9	40.5	15.6	-10.1	-11.9	.5	291.4	3.4	101.8	3.0	200.
4.7	20.3	1500.0	825.0	-5.1	-5.1	37.2	10.8	-6.6	-8.6	.6	292.1	3.2	101.6	3.8	204.
5.6	22.5	1741.8	800.0	-5.9	-5.9	11.2	7.5	-1.4	-7.4	5.3	293.6	3.1	101.5	4.2	205.
4.6	24.6	1990.2	775.0	-7.2	-7.2	358.7	13.0	-0.3	-13.0	286.4	294.2	2.9	101.3	4.8	202.
7.6	27.0	2245.7	750.0	-7.7	-7.7	4.5	19.1	-1.5	-19.1	288.6	296.5	2.9	101.3	5.6	198.
8.6	29.5	2509.8	725.0	-7.9	-7.9	20.9	16.6	-5.9	-15.5	291.1	299.3	3.0	101.2	6.8	197.
9.7	32.0	2782.9	700.0	-7.9	-7.9	32.4	12.7	-6.8	-10.7	294.0	302.4	2.9	101.2	7.7	199.
10.8	34.7	3065.5	675.0	-9.0	-9.0	23.3	8.1	-3.2	-7.4	295.8	304.0	2.9	101.1	8.4	200.
11.9	37.1	3357.7	650.0	-9.9	-9.9	2.6	7.0	-0.3	-7.0	298.1	306.1	2.8	100.9	8.8	199.
13.1	39.8	3660.0	625.0	-11.4	-11.4	15.7	8.9	-3.0	-8.4	299.7	307.1	2.6	100.7	9.3	199.
14.2	42.3	3972.8	600.0	-12.4	-12.4	28.2	8.0	-3.8	-7.0	302.0	309.2	2.5	100.6	10.0	199.
15.4	45.2	4298.6	575.0	-12.7	-13.1	14.2	4.9	-1.2	-4.8	305.3	312.5	2.4	97.0	10.4	199.
16.7	48.1	4636.5	550.0	-15.1	-15.3	3.9	5.8	-0.4	-5.8	306.4	312.8	2.1	97.8	20.8	199.
18.0	51.0	4986.6	525.0	-17.7	-18.0	2.4	5.2	-0.2	-5.2	307.3	312.7	1.8	97.5	11.2	198.
19.4	54.1	5350.2	500.0	-20.5	-23.9	358.0	5.8	0.2	-5.8	309.1	311.6	1.1	74.0	11.6	198.
20.8	57.1	5728.3	475.0	-23.0	-27.8	2.6	7.5	-0.3	-7.5	309.5	312.1	0.8	64.4	12.2	197.
22.3	60.4	6122.8	450.0	-25.8	-31.6	353.3	6.4	0.7	-6.3	310.8	212.7	0.6	58.0	12.8	196.
23.8	63.9	6533.8	425.0	-29.5	-38.8	357.2	6.4	0.3	-6.3	311.1	312.2	0.3	39.6	13.2	195.
25.4	67.3	6963.9	400.0	-32.8	-43.2	2.0	7.0	-0.3	-7.0	312.3	313.0	0.2	34.1	13.9	194.
27.0	70.8	7414.8	375.0	-36.6	-45.9	5.1	6.9	-0.6	-6.9	313.1	313.6	0.2	37.3	14.6	194.
28.8	74.7	7888.6	350.0	-40.7	99.9	13.5	8.8	-2.1	-8.8	313.9	999.9	99.9	999.9	15.4	194.
30.6	78.7	8388.6	325.0	-45.3	99.9	20.2	8.7	-3.0	-8.1	314.2	999.9	99.9	999.9	16.3	194.
32.6	82.8	8917.4	303.0	-50.0	99.9	23.2	8.8	-3.5	-8.1	314.9	999.9	99.9	999.9	17.4	194.
34.6	87.2	9485.0	275.0	-49.0	99.9	350.5	7.4	1.2	-7.3	324.2	999.9	99.9	999.9	18.4	192.
36.9	92.0	10114.7	250.0	-46.5	99.9	302.1	9.1	6.2	-3.9	336.3	999.9	99.9	999.9	18.9	188.
39.4	97.0	10813.7	225.0	-46.4	99.9	286.7	7.2	8.7	-2.6	347.5	999.9	99.9	999.9	19.3	185.
41.8	102.3	11596.9	200.0	-46.0	99.9	285.9	8.1	7.0	-2.0	360.0	999.9	99.9	999.9	19.5	181.
44.6	108.5	12484.0	175.0	-46.9	99.9	256.3	12.1	7.8	1.9	372.4	999.9	99.9	999.9	19.1	176.
47.5	115.0	13501.9	150.0	-48.4	99.9	263.7	12.1	12.0	1.3	386.7	999.9	99.9	999.9	19.1	170.
50.8	122.3	14698.0	125.0	-50.2	99.9	275.8	9.8	9.7	-1.0	404.2	999.9	99.9	999.9	19.3	163.
55.0	130.7	16145.1	100.0	-53.8	99.9	288.6	8.0	7.6	-2.5	423.8	999.9	99.9	999.9	19.7	161.
60.7	140.0	17976.0	75.0	-55.3	99.9	326.0	2.1	1.2	-1.7	456.9	999.9	99.9	999.9	20.7	161.
67.4	149.5	20570.8	50.0	-55.1	99.9	111.3	2.1	-2.5	1.0	513.7	999.9	99.9	999.9	21.5	160.
80.4	160.0	25013.3	25.0	-54.1	99.9	10.8	1.5	-0.3	-1.5	629.3	999.9	99.9	999.9	21.1	160.

STATION NO. 764
BISMARCK, N D

12 MAY 1974
315 GMT

155 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	503.0	948.9	6.1	2.7	340.0	6.2	2.1	-5.8	284.1	297.0	4.9	79.0	0.0	0.
99.9	49.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	10.0	712.8	925.0	6.2	3.0	349.1	12.7	2.4	-12.5	286.3	299.8	5.1	80.1	0.4	160.
1.2	11.8	936.6	900.0	3.6	1.8	340.7	13.3	4.4	-12.5	285.8	298.7	4.9	88.1	0.9	163.
2.1	13.8	1164.9	875.0	1.9	1.1	333.1	13.5	6.1	-12.0	286.4	299.0	4.8	94.4	1.6	160.
3.0	17.7	1396.6	850.0	0.6	-0.7	332.1	15.6	7.3	-13.8	287.3	298.8	4.3	90.9	2.3	157.
3.7	17.3	1637.7	825.0	-1.2	-2.0	330.5	16.3	8.0	-14.2	287.8	298.5	4.0	94.6	3.1	156.
4.7	19.9	1882.3	800.0	-3.5	-3.8	325.1	17.1	9.8	-14.1	287.9	297.9	3.6	97.3	4.0	154.
5.4	21.4	2133.3	775.0	-4.3	-4.4	325.8	18.5	10.4	-15.3	289.6	299.3	3.6	98.6	4.8	153.
6.3	24.1	2391.7	750.0	-5.1	-7.8	323.3	23.2	13.9	-18.6	291.3	299.2	2.8	81.5	5.9	151.
7.2	26.0	2657.7	725.0	-6.0	-10.5	319.3	23.3	15.2	-17.7	293.2	299.9	2.4	70.1	7.1	149.
8.2	28.5	2931.7	700.0	-7.9	-13.5	319.0	22.4	15.5	-16.2	293.9	299.5	1.9	64.3	8.4	147.
9.2	30.9	3213.8	675.0	-8.8	-15.4	316.3	22.2	15.2	-16.7	296.0	301.0	1.7	58.5	9.7	146.
10.0	33.3	3505.4	650.0	-10.8	-16.5	320.3	22.5	14.6	-17.1	296.9	301.7	1.6	62.7	10.9	145.
11.0	35.7	3804.1	625.0	-12.4	-20.7	319.6	20.4	14.2	-15.5	298.3	301.9	1.2	50.2	12.2	145.
12.2	38.2	4116.8	600.0	-14.5	-25.3	318.7	22.0	13.2	-16.9	299.4	301.9	0.8	39.4	13.6	144.
13.3	40.7	4437.9	575.0	-17.1	-26.2	315.7	20.1	14.9	-15.8	300.0	302.5	0.8	44.9	15.1	144.
14.4	43.3	4769.8	550.0	-19.2	-35.4	315.6	19.2	15.4	-14.4	301.2	302.4	0.3	22.7	16.5	143.
15.6	46.1	5114.0	525.0	-21.8	-39.3	314.2	20.2	14.1	-14.4	302.2	303.0	0.2	18.6	18.6	142.
17.0	49.1	5470.9	500.0	-25.2	-40.7	313.3	15.1	13.8	-13.8	302.3	303.1	0.2	22.9	19.5	141.
18.7	51.9	5841.6	475.0	-27.0	-43.2	319.3	13.3	14.7	-11.4	304.5	305.1	0.2	19.7	20.9	141.
19.4	55.0	6229.8	450.0	-29.0	-44.1	318.6	10.0	9.9	-10.0	306.7	307.3	0.2	21.5	21.8	141.
20.6	58.0	6635.4	425.0	-32.7	-43.4	311.3	9.7	8.8	-6.6	307.0	307.7	0.2	33.1	22.7	141.
22.1	61.4	7059.5	400.0	-36.1	-47.1	338.3	11.5	7.5	-8.1	308.0	308.5	0.1	30.7	23.5	141.
23.5	65.0	7500.6	375.0	-39.1	99.9	277.9	14.6	3.2	-1.6	309.9	999.9	99.9	999.9	24.2	135.
25.0	68.4	7976.8	350.0	-41.7	99.9	290.9	27.0	11.4	-5.2	312.6	999.9	99.9	999.9	25.0	139.
26.7	72.2	8475.7	325.0	-42.2	99.9	306.5	36.9	21.7	-16.1	318.6	999.9	99.9	999.9	26.8	136.
28.3	76.2	9017.3	300.0	-42.7	99.9	308.5	39.5	28.9	-23.0	325.2	999.9	99.9	999.9	30.3	137.
30.4	80.5	9602.1	275.0	-44.7	99.9	309.9	38.5	30.3	-25.3	330.5	999.9	99.9	999.9	35.0	136.
32.5	85.0	10236.3	250.0	-46.6	99.9	307.4	34.9	30.6	-23.3	336.3	999.9	99.9	999.9	40.2	135.
34.7	89.3	10933.2	225.0	-48.3	99.9	306.5	26.0	28.1	-20.8	344.5	999.9	99.9	999.9	44.5	134.
37.0	95.2	11708.3	200.0	-48.5	99.9	300.1	26.8	22.5	-13.0	356.1	999.9	99.9	999.9	49.2	133.
39.2	101.7	12584.9	175.0	-49.6	99.9	293.9	22.8	6.2	-10.6	368.0	999.9	99.9	999.9	52.9	132.
42.6	107.7	13599.7	150.0	-48.3	99.9	290.4	18.2	19.6	-9.3	386.9	999.9	99.9	999.9	57.3	130.
45.9	115.0	14784.8	125.0	-53.0	99.9	300.7	8.0	17.9	-11.6	399.0	999.9	99.9	999.9	61.8	129.
50.3	124.0	16222.5	100.0	-55.0	99.9	280.5	5.8	5.4	-3.3	421.5	999.9	99.9	999.9	65.3	128.
55.5	134.0	18064.9	75.0	-58.6	99.9	290.7	3.3	2.2	-2.0	449.4	999.9	99.9	999.9	68.4	127.
62.2	144.5	20626.7	50.0	-53.8	99.9	10.1	2.2	0.3	-0.9	516.6	999.9	99.9	999.9	69.2	127.
76.5	156.0	25093.7	25.0	-50.7	99.9	342.5	1.1	0.3	-1.0	639.0	999.9	99.9	999.9	69.3	127.

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

12 MAY 1974
300 GMT

106   134.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.1	192.0	982.3	18.5	17.9	40.0	3.1	-2.0	-2.4	294.9	329.2	13.2	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5		256.0	975.0	18.8	16.7	60.4	8.8	-8.0	-3.3	295.7	328.1	12.4	87.6	0.2	154.
1.3	11.9	480.0	950.0	18.6	16.1	89.1	10.4	-10.4	-0.2	297.7	330.0	12.3	85.7	0.7	250.
2.3		709.2	925.0	17.4	15.2	113.9	12.5	-11.4	5.1	298.7	330.1	11.9	86.9	1.3	268.
3.2	14.2	943.6	900.0	16.4	14.4	125.0	14.2	-11.6	8.1	299.9	330.7	11.7	87.8	1.9	279.
4.2	16.2	1183.6	875.0	15.5	13.6	127.7	14.9	-11.8	9.1	301.3	331.6	11.3	88.2	2.7	288.
5.3	18.5	1429.8	850.0	14.0	12.0	139.4	15.0	-9.7	11.4	302.1	330.5	10.5	87.2	3.6	294.
6.2	20.7	1682.1	825.0	13.3	11.0	153.4	15.7	-7.0	14.0	303.9	331.5	10.1	86.2	4.4	300.
7.1	23.0	1941.2	800.0	12.3	10.2	165.6	16.8	-4.2	16.3	305.4	332.6	9.8	87.0	5.1	306.
8.2	25.3	2207.8	775.0	11.3	8.9	183.7	16.3	1.0	16.2	307.1	333.0	9.3	85.0	5.9	315.
9.5	27.7	2481.7	750.0	9.8	7.5	145.9	15.0	4.1	14.5	308.3	332.8	8.7	85.5	6.6	323.
10.7	30.2	2763.4	725.0	8.2	6.0	198.4	14.5	4.6	13.8	309.4	332.5	8.1	85.7	7.3	330.
11.9	32.5	3053.4	700.0	6.8	4.6	202.0	11.4	4.3	10.6	310.9	332.8	7.7	85.8	7.9	335.
13.2	35.1	3351.1	675.0	3.8	1.8	201.2	10.0	3.6	9.3	310.6	329.3	6.5	86.3	8.5	339.
14.5	37.6	3657.9	650.0	2.4	0.3	197.3	12.5	3.7	11.9	312.3	330.0	6.0	85.9	9.1	343.
16.0	40.2	3974.8	625.0	1.2	-0.7	195.0	11.3	2.9	11.0	314.5	331.7	5.8	87.0	10.1	346.
17.9	42.8	4303.8	600.0	0.6	-1.2	193.6	10.2	2.4	9.9	318.8	334.8	5.0	87.9	11.2	350.
19.7	45.5	4645.1	575.0	-1.4	-3.9	182.8	10.1	0.5	10.1	318.0	334.0	4.3	83.2	12.2	351.
21.4	48.3	4998.7	550.0	-3.3	-6.5	184.1	10.4	0.8	10.8	320.6	333.7	3.7	77.9	13.3	352.
23.2	51.1	5366.2	525.0	-4.6	-8.0	192.3	12.5	2.7	12.2	322.8	334.5	3.1	73.6	14.4	353.
25.3	54.1	5748.7	500.0	-7.2	-11.9	195.6	14.3	4.1	13.7	324.6	334.3	2.6	68.7	16.0	355.
27.3	57.0	6147.4	475.0	-9.2	-14.4	198.7	13.8	4.4	13.0	326.6	335.2	2.2	65.8	17.7	358.
29.3	60.2	6564.1	450.0	-11.7	-17.3	194.5	14.0	3.6	14.0	328.6	336.9	1.9	63.2	19.3	359.
31.2	63.3	6999.9	425.0	-14.4	-19.8	205.1	14.0	5.9	12.7	330.6	336.6	1.4	61.6	20.9	1.
33.2	66.5	7457.0	400.0	-17.9	-23.5	209.0	11.9	5.8	10.4	331.7	337.9	1.1	59.9	22.4	4.
35.2	70.0	7936.7	375.0	-21.0	-26.7	205.0	10.6	4.5	9.6	333.2	337.7	0.8	58.1	24.6	5.
37.2	73.6	8442.4	350.0	-25.1	-30.2	203.6	10.2	4.1	9.4	334.9	337.9	0.6	56.1	25.6	6.
39.1	77.2	8976.7	325.0	-29.4	-35.3	201.4	9.5	3.5	8.8	336.1	337.7	0.4	54.0	27.5	7.
41.3	81.0	9542.1	300.0	-34.6	-40.6	220.2	7.7	5.0	5.9	337.9	999.9	99.9	999.9	28.5	8.
43.3	85.1	10144.0	275.0	-39.6	99.9	215.7	6.4	3.7	5.2	337.8	999.9	99.9	999.9	29.5	8.
45.6	89.1	10787.6	250.0	-45.5	99.9	197.9	3.7	2.7	8.3	337.8	999.9	99.9	999.9	29.8	8.
48.2	93.7	11478.2	225.0	-52.7	99.9	176.2	8.9	-0.6	8.9	337.7	999.9	99.9	999.9	31.5	7.
51.3	98.4	12226.9	200.0	-60.0	99.9	183.4	11.3	0.7	11.3	337.7	999.9	99.9	999.9	38.6	9.
57.2	103.6	13055.7	175.0	-64.6	99.9	206.7	24.0	10.8	21.4	347.6	999.9	99.9	999.9	48.6	15.
64.0	109.6	14003.4	150.0	99.9	94.9	227.1	24.8	13.1	16.9	358.8	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 22001
NORMAN, OKLA

12 MAY 1974
305 GMT

156   18.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	362.0	968.0	18.2	12.0	20.0	2.6	-0.9	-2.4	295.3	319.5	9.1	67.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	97.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.8	523.8	950.0	19.8	9.8	44.0	5.4	-3.8	-3.9	298.3	320.1	8.1	52.6	0.2	211.
1.6	11.8	753.3	925.0	18.4	7.2	46.7	4.6	-3.4	-3.2	299.0	318.0	6.9	48.1	0.4	220.
2.5	14.0	987.6	900.0	17.1	0.6	62.6	4.3	-3.8	-2.0	299.7	312.2	4.4	32.6	0.7	224.
3.4	16.0	1226.8	875.0	15.9	-6.6	74.2	5.1	-4.9	-1.4	300.6	308.5	2.7	20.9	0.9	231.
4.4	18.3	1472.2	850.0	14.7	-3.6	32.9	3.4	-2.0	-3.1	302.0	311.9	3.5	28.1	1.2	234.
5.3	20.5	1724.6	825.0	14.5	-3.8	310.6	2.4	1.5	-1.5	304.3	314.5	3.5	28.1	1.3	234.
6.3	22.8	1983.5	800.0	12.7	0.7	263.2	4.4	4.3	0.5	305.3	319.0	5.1	44.3	1.1	228.
7.4	25.2	2249.0	775.0	10.4	0.6	300.1	4.4	4.8	-2.8	305.6	320.4	5.2	50.5	1.0	207.
8.3	27.4	2521.3	750.0	8.6	-4.0	315.4	5.5	3.8	-3.8	306.4	317.6	3.9	41.3	1.1	192.
9.4	30.0	2800.7	725.0	7.3	-14.0	314.1	5.4	5.0	-4.8	307.6	313.1	1.8	20.3	1.4	180.
10.5	32.6	3088.2	700.0	5.1	-15.7	309.3	7.0	7.5	-6.1	308.3	313.3	1.5	20.5	1.6	167.
11.6	35.2	3384.1	675.0	3.7	-16.7	316.7	9.6	8.5	-9.1	309.6	314.6	1.5	20.5	2.4	156.
12.8	37.7	3689.3	650.0	1.5	-18.6	328.3	12.5	8.8	-9.1	310.8	315.1	1.4	20.6	3.4	152.
14.0	40.6	4004.4	625.0	0.1	-19.7	329.2	16.7	10.6	-14.2	312.7	316.8	1.3	20.7	4.8	152.
15.3	43.0	4329.9	600.0	-2.3	-21.7	330.0	20.7	11.6	-17.8	313.6	317.2	1.1	20.8	6.5	151.
16.6	45.9	4666.4	575.0	-4.4	-23.4	327.4	23.2	13.2	-20.6	314.9	318.2	1.0	20.9	8.4	151.
17.8	48.9	5015.9	550.0	-5.9	-24.6	327.2	23.7	12.8	-19.9	317.2	320.3	0.9	21.0	10.2	150.
19.1	51.7	5379.0	525.0	-8.1	-26.4	328.9	24.5	12.7	-21.0	318.8	321.8	0.8	21.1	12.1	150.
20.4	54.9	5755.7	500.0	-11.1	-28.9	325.9	26.2	14.6	-20.0	319.5	321.8	0.7	21.3	14.0	149.
21.8	57.9	6147.5	475.0	-13.8	-31.2	317.6	21.7	15.3	-16.0	320.8	322.9	0.6	21.4	15.8	147.
23.4	61.3	6555.6	450.0	-17.0	-33.8	317.6	22.7	15.5	-16.7	321.9	323.6	0.5	21.6	17.8	146.
24.7	64.7	6981.8	425.0	-20.4	-36.6	315.6	22.2	16.1	-15.8	322.8	324.2	0.4	21.8	19.7	146.
26.0	68.1	7427.5	400.0	-24.0	-39.6	307.9	20.5	16.1	-12.6	323.7	324.8	0.3	22.2	21.7	145.
28.2	71.7	7894.4	375.0	-28.3	-43.2	299.7	19.4	16.8	-9.6	324.0	324.8	0.2	22.2	23.7	143.
29.8	75.7	8385.0	350.0	-32.4	-46.6	299.0	18.7	16.3	-9.1	325.0	325.6	0.2	22.4	25.4	141.
31.4	80.0	8903.0	325.0	-36.7	-50.3	308.8	18.3	14.2	-11.4	326.0	326.4	0.1	22.6	27.2	140.
33.4	84.0	9452.4	300.0	-40.6	99.9	321.6	19.5	12.1	-15.3	327.8	999.9	99.9	999.9	29.3	140.
35.3	88.6	10040.2	275.0	-44.0	99.9	323.9	24.5	14.4	-19.8	331.4	999.9	99.9	999.9	31.7	140.
37.2	93.6	10672.9	250.0	-49.0	99.9	324.1	26.6	15.6	-21.5	333.2	999.9	99.9	999.9	34.5	140.
39.2	98.6	11355.5	225.0	-55.2	99.9	324.0	24.6	14.5	-19.9	333.3	999.9	99.9	999.9	37.7	141.
41.4	104.0	12038.9	200.0	-59.0	99.9	321.9	21.5	13.3	-16.9	339.4	999.9	99.9	999.9	40.7	141.
43.5	110.5	12926.7	175.0	-64.8	99.9	317.1	20.9	14.4	-14.0	343.0	999.9	99.9	999.9	43.8	141.
46.1	117.0	13863.1	150.0	-68.0	99.9	266.0	14.5	14.4	1.0	353.5	999.9	99.9	999.9	45.6	140.
48.9	124.7	14955.6	125.0	-67.1	99.9	282.7	17.2	16.7	-3.8	372.0	999.9	99.9	999.9	47.6	137.
53.0	133.0	16299.2	100.0	-67.1	99.9	281.8	19.5	19.1	-4.0	398.2	999.9	99.9	999.9	50.7	135.
57.0	141.5	18048.5	75.0	-61.0	99.9	247.2	6.3	5.6	1.9	443.1	999.9	99.9	999.9	53.5	133.
64.3	.7	20574.1	50.0	-58.4	99.9	0.0	4.7	-2.7	-0.4	506.0	999.9	99.9	999.9	54.1	132.
75.9	163.3	25008.8	25.0	-52.9	99.9	55.0	4.1	-3.5	-2.2	633.1	999.9	99.9	999.9	52.3	134.

STATION NO. 22002
FT. SILL, OKLA

12 MAY 1974
310 GMT

150   24.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	362.0	967.2	22.3	10.5	0.0	0.0	0.0	0.0	299.4	321.8	8.3	47.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.6	518.4	950.0	20.6	10.2	59.6	5.2	-4.5	-2.6	301.2	323.8	8.3	45.3	0.2	245.
1.3	11.4	749.8	925.0	20.7	8.0	74.3	4.1	-3.9	-1.1	301.4	321.5	7.3	44.0	0.4	243.
2.1	13.5	985.9	900.0	18.5	10.0	103.8	4.9	-4.8	1.2	301.7	325.2	8.6	57.4	0.6	253.
2.9	15.6	1227.5	875.0	18.4	-2.8	113.1	5.3	-4.9	2.1	303.4	316.1	3.7	24.4	0.8	264.
3.9	17.7	1474.9	850.0	17.0	-6.0	96.6	4.6	-4.6	0.6	304.3	312.8	2.9	20.0	1.1	271.
4.7	19.9	1728.4	825.0	15.9	-3.2	118.3	2.5	-2.2	1.2	305.8	316.5	3.7	26.7	1.3	271.
5.6	21.9	1989.0	800.0	13.8	4.4	242.6	2.3	2.1	1.0	306.7	325.8	6.6	53.5	1.3	276.
6.5	24.3	2256.4	775.0	12.7	1.2	313.2	4.1	3.0	-2.8	308.1	323.8	5.5	45.6	1.2	275.
7.5	26.5	2530.7	750.0	11.3	-10.3	340.0	6.2	2.1	-5.8	309.1	316.3	2.4	21.4	1.1	274.
8.4	28.9	2812.8	725.0	9.9	-14.8	335.5	8.6	3.6	-7.8	310.5	315.7	1.7	15.9	1.0	260.
9.5	31.4	3103.0	700.0	7.9	-16.3	322.5	10.3	6.3	-8.2	311.4	316.2	1.5	16.0	1.3	236.
10.5	34.0	3401.4	675.3	5.9	-17.8	317.7	11.8	7.9	-8.7	312.4	316.8	1.4	16.2	1.6	205.
11.5	36.4	3709.0	650.0	3.7	-19.5	330.8	14.4	7.0	-12.6	313.2	317.2	1.2	16.4	2.3	181.
12.7	39.1	4026.3	625.0	2.4	-20.5	336.1	19.0	7.7	-17.4	315.3	319.2	1.2	16.5	3.4	169.
13.8	41.6	4355.1	600.0	0.6	-21.9	334.7	19.7	8.4	-17.8	316.9	320.5	1.1	16.6	4.8	165.
14.9	44.3	4695.1	575.0	-1.9	-23.8	336.5	20.5	8.2	-18.8	317.9	321.1	1.0	16.8	6.0	162.
16.0	47.1	5046.6	550.0	-4.4	-25.7	330.2	20.4	10.1	-17.7	318.0	321.8	1.0	17.0	7.5	161.
17.3	50.1	5411.7	525.0	-6.5	-27.4	327.7	20.2	10.8	-17.1	320.6	323.2	0.8	17.2	9.0	160.
18.5	53.0	5791.1	500.0	-9.3	-29.5	329.3	19.2	9.8	-16.5	321.7	324.0	0.8	17.4	10.4	157.
19.7	56.0	6185.2	475.0	-12.6	-32.1	325.3	18.2	10.3	-15.0	322.4	324.3	0.7	17.6	11.7	157.
21.2	59.3	6595.4	450.0	-15.9	-34.8	324.0	17.9	10.5	-14.5	323.8	324.8	0.5	17.9	13.3	155.
22.6	62.7	7023.5	425.0	-19.1	-37.2	321.1	17.7	11.1	-13.8	324.5	325.8	0.4	18.1	14.8	154.
24.1	66.0	7471.3	400.0	-22.3	-37.8	319.3	19.9	13.0	-15.1	326.0	327.3	0.4	22.7	16.4	153.
25.6	69.7	7942.3	375.0	-26.7	-41.5	309.4	19.2	14.8	-12.2	326.2	327.2	0.4	23.0	18.2	152.
27.4	73.3	8437.0	350.0	-30.5	-44.7	312.6	14.8	10.9	-10.0	327.5	328.3	0.3	23.2	19.8	150.
29.1	77.3	8958.9	325.0	-34.7	-48.2	310.6	17.5	11.3	-13.3	328.8	329.4	0.2	23.5	21.4	148.
31.0	81.3	9512.8	300.0	-38.8	-51.7	323.8	18.8	11.1	-15.2	330.6	331.0	0.1	23.7	23.4	147.
32.8	85.7	10105.7	275.0	-42.1	99.9	324.7	20.3	11.5	-16.7	334.2	999.9	99.9	999.9	25.5	147.
34.9	93.4	10743.7	250.0	-47.3	99.9	327.5	23.3	12.5	-19.7	335.8	999.9	99.9	999.9	28.1	147.
36.9	95.4	11431.7	225.0	-53.3	99.9	320.6	17.8	9.8	-14.9	336.9	999.9	99.9	999.9	30.8	147.
39.3	100.8	12181.6	200.0	-57.8	99.9	326.8	17.8	11.3	-13.7	341.3	999.9	99.9	999.9	33.3	146.
41.9	106.8	13015.3	175.0	-62.7	99.9	317.6	16.1	10.8	-11.9	346.5	999.9	99.9	999.9	36.0	146.
44.5	113.3	13953.7	150.0	-67.5	99.9	296.8	16.7	14.9	-7.5	353.9	999.9	99.9	999.9	38.4	145.
47.4	120.7	15046.0	125.0	-67.6	99.9	243.0	14.6	14.0	-4.2	372.5	999.9	99.9	999.9	40.8	143.
51.0	129.0	16386.8	100.0	-66.8	99.9	275.0	18.0	17.9	-1.6	398.7	999.9	99.9	999.9	44.2	139.
55.5	138.0	18135.2	75.0	-61.5	99.9	272.0	11.5	11.3	-2.0	444.1	999.9	99.9	999.9	46.5	136.
61.7	147.0	20662.2	50.0	-59.3	99.9	130.3	1.4	-1.1	0.9	503.6	999.9	99.9	999.9	47.4	136.
72.0	156.7	25093.5	25.0	-52.3	99.9	999.9	99.9	99.9	99.9	634.7	999.9	99.9	999.9	999.9	999.

Sounding Data

12 May 1974

0600 GMT

STATION NO. 201
KEY WEST, FLA

12 MAY 1974
600 GMT

186 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	3.0	1011.7	26.3	24.5	160.0	6.2	-2.1	5.8	301.1	352.4	19.6	90.0	0.0	0.
0.4	5.5	106.7	1000.0	26.6	25.8	168.9	7.2	-1.4	7.1	302.6	359.2	21.5	95.5	0.3	341.
1.3	7.5	330.8	975.0	24.5	24.0	169.8	10.3	-1.8	10.1	302.3	354.2	19.7	97.6	0.7	345.
2.1	9.7	559.0	950.0	22.7	20.9	178.2	12.4	-0.4	12.4	302.4	346.6	16.7	89.7	1.3	349.
2.9	11.6	791.9	925.0	21.8	18.9	180.5	14.3	0.1	14.3	303.6	343.9	15.0	83.4	1.9	353.
3.6	13.8	1030.2	-00.0	21.1	14.4	182.3	12.7	0.5	12.7	304.7	336.5	11.7	66.4	2.5	355.
4.6	15.8	1274.0	875.0	19.1	15.0	184.1	11.0	0.8	11.0	305.2	339.0	12.4	76.9	3.2	356.
5.5	18.1	1523.3	850.0	17.7	11.8	191.4	9.4	1.9	9.3	306.0	334.5	10.4	68.6	3.7	358.
6.4	20.3	1779.1	825.0	17.6	6.2	197.2	10.7	3.2	10.2	308.1	334.5	7.2	47.2	4.3	249.
7.1	22.5	2041.8	800.0	16.7	4.7	199.2	7.3	2.4	6.9	309.7	328.6	6.7	45.0	4.7	2.
8.3	25.0	2311.3	775.0	14.8	2.9	237.1	3.4	2.9	1.9	310.6	329.0	6.9	50.5	5.0	3.
9.1	27.1	2588.3	750.0	13.2	-3.3	265.0	3.2	3.1	0.3	311.6	330.5	6.3	49.7	5.0	5.
10.0	29.6	2872.9	725.0	11.6	-21.5	275.9	2.2	2.2	-0.2	312.7	325.1	4.2	35.4	5.0	7.
11.0	32.2	3165.0	700.0	10.0	-1.8	267.0	2.0	2.0	0.1	313.7	330.1	5.1	9.8	5.1	8.
12.2	34.8	3466.3	675.0	8.1	-1.4	259.1	2.5	2.4	0.5	315.2	331.7	5.0	53.0	5.1	10.
13.4	37.3	3776.9	650.0	5.6	-15.1	262.8	6.5	6.4	0.8	315.8	323.7	5.3	60.7	5.2	12.
14.4	40.0	4097.0	625.0	4.4	-13.8	275.4	9.1	9.1	-0.9	317.7	323.7	1.9	22.5	5.4	18.
15.5	42.6	4428.1	600.0	1.9	-11.7	284.9	11.0	10.6	-2.8	318.5	325.5	2.2	30.1	5.4	25.
16.6	45.4	4769.3	575.0	-1.5	-12.4	290.0	11.6	10.9	-4.0	318.5	327.0	2.7	45.4	5.4	33.
18.0	48.4	5120.9	550.0	-5.4	-20.6	292.3	11.7	10.8	-4.4	317.9	326.3	2.7	57.9	5.9	42.
19.4	51.3	5484.2	525.0	-8.1	99.9	280.7	7.8	7.6	-1.5	318.8	323.5	1.5	36.8	6.2	50.
20.6	54.4	5861.7	500.0	-10.4	99.9	242.8	7.5	6.7	3.4	320.3	999.9	99.9	999.9	6.6	52.
21.8	57.4	6255.6	475.0	-11.2	99.9	263.8	9.2	9.1	-1.0	324.1	999.9	99.9	999.9	7.3	53.
23.2	6C.7	6668.2	450.0	-14.3	99.9	289.6	9.9	9.3	-3.3	325.1	999.9	99.9	999.9	7.8	57.
24.5	64.1	7098.3	425.0	-18.5	99.9	299.9	11.0	9.5	-5.5	325.3	999.9	99.9	999.9	8.R	62.
25.8	67.6	7547.4	400.0	-22.0	99.9	302.9	12.7	10.7	-6.9	326.3	999.9	99.9	999.9	9.6	67.
27.4	71.1	8019.1	375.0	-24.2	99.9	298.5	17.8	15.6	-8.5	329.5	999.9	99.9	999.9	10.9	75.
28.8	75.0	8520.5	350.0	-26.2	99.9	307.7	21.9	17.3	-17.4	333.5	999.9	99.9	999.9	12.6	81.
30.6	79.2	9052.2	325.0	-30.3	99.9	312.5	19.6	14.4	-13.2	335.0	999.9	99.9	999.9	14.0	89.
32.4	83.2	9617.3	300.0	-34.1	99.9	314.3	17.6	12.6	-12.3	337.3	999.9	99.9	999.9	15.6	95.
34.5	87.5	10221.3	275.0	-38.7	99.9	306.2	13.6	10.9	-8.1	339.1	999.9	99.9	999.9	17.0	100.
36.7	92.4	10869.5	250.0	-43.6	99.9	241.6	8.8	6.4	4.2	341.3	999.9	99.9	999.9	17.8	100.
38.7	97.3	11568.5	225.0	-49.6	99.9	239.5	7.4	8.8	3.7	342.5	999.9	99.9	999.9	18.8	98.
41.3	102.8	12328.1	200.0	-56.8	99.9	250.6	9.4	7.3	3.1	342.8	999.9	99.9	999.9	20.3	95.
44.3	109.0	13163.8	175.0	-61.7	99.9	282.5	7.7	7.3	-1.6	348.1	999.9	99.9	999.9	21.7	95.
47.6	115.5	14103.5	150.0	-68.7	99.9	288.0	7.7	4.2	-2.4	351.8	999.9	99.9	999.9	23.0	96.
50.6	123.0	15177.8	125.0	-74.5	99.9	271.5	4.2	1.8	-0.1	360.1	999.9	99.9	999.9	24.7	96.
55.0	131.5	16477.3	100.0	-73.2	99.9	323.3	3.1	0.0	-2.4	386.2	999.9	99.9	999.9	24.9	95.
60.5	141.0	18168.0	75.0	-68.9	99.9	180.9	2.6	-6.0	2.6	428.5	999.9	99.9	999.9	23.3	96.
68.3	151.5	20628.2	50.0	-63.3	99.9	79.2	6.3	-3.5	-1.4	494.4	999.9	99.9	999.9	23.3	99.
82.9	163.5	25022.9	25.0	-50.7	99.9	136.9	5.1		3.6	639.1	999.9	99.9	999.9	16.5	99.

STATION NO. 202
MIAMI, FLA

12 MAY 1974
600 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U CMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.7	4.0	1013.0	27.2	23.9	150.0	6.7	-3.4	5.8	301.8	351.2	18.7	82.0	0.0	0.
0.3	4.7	119.1	1000.0	26.5	25.1	160.8	10.1	-3.3	9.5	302.4	356.4	20.5	92.0	0.4	347.
1.1	6.5	342.6	975.0	23.4	22.7	160.2	12.0	-4.0	11.3	301.1	348.8	18.1	96.1	0.8	344.
1.8	8.6	569.7	950.0	21.4	20.7	163.0	14.9	-4.4	14.3	301.0	344.6	16.5	96.2	1.4	342.
2.6	10.6	801.4	925.0	20.4	18.6	170.5	14.0	-2.3	13.8	302.1	341.5	14.8	89.5	2.1	344.
3.5	12.7	1038.4	900.0	18.6	17.7	181.0	12.3	0.2	12.3	302.5	340.8	14.3	94.7	2.8	347.
4.3	14.8	1280.5	875.0	17.2	16.4	191.3	10.8	2.1	10.6	303.3	339.9	13.6	95.3	3.3	350.
5.3	16.9	1528.3	850.0	15.5	14.3	197.3	10.9	3.2	10.4	303.9	337.0	12.2	92.9	3.9	354.
6.0	19.1	1782.2	825.0	14.7	11.8	205.6	7.9	3.4	7.1	305.4	334.7	10.7	83.0	4.3	356.
7.0	21.3	2042.3	800.0	12.6	10.0	202.6	7.1	2.7	6.6	305.7	332.6	9.7	84.6	4.7	359.
8.1	23.6	2309.3	775.0	12.8	4.3	222.6	5.8	3.9	4.3	308.4	327.7	6.8	56.3	5.1	1.
8.9	25.9	2584.0	750.0	11.2	-1.9	253.5	5.9	5.6	1.5	309.2	322.2	4.5	40.1	5.3	4.
9.8	28.3	2866.6	725.0	11.4	99.9	257.0	6.7	6.5	1.5	312.0	999.9	99.9	999.9	5.3	7.
10.6	30.8	3158.3	700.0	9.8	99.9	253.8	7.4	7.1	2.1	313.3	999.9	99.9	999.9	5.5	10.
11.5	33.5	3458.6	675.0	8.1	-9.2	259.4	7.1	7.0	1.3	314.8	324.9	2.9	33.1	5.7	14.
12.5	35.9	3768.6	650.0	5.7	-4.9	262.2	6.3	6.3	0.9	315.8	328.0	4.3	57.3	5.8	18.
13.6	38.6	4088.2	625.0	2.7	-25.7	256.6	7.2	7.0	1.7	316.0	319.6	0.8	11.6	6.0	21.
14.6	41.1	4417.1	600.0	0.9	-22.1	261.7	9.1	9.0	1.3	317.2	321.0	1.1	20.2	6.4	26.
16.2	44.0	4756.9	575.0	-2.4	-19.9	250.0	8.7	8.2	3.0	317.3	322.8	1.4	30.0	6.8	31.
17.3	46.9	5108.1	550.0	-5.0	-21.7	231.1	9.1	7.0	5.7	318.2	322.7	1.3	32.8	7.4	33.
18.6	49.9	5471.7	525.0	-8.3	-24.1	228.5	11.1	8.3	7.4	318.5	322.2	1.3	21.0	8.1	34.
19.8	52.8	5848.9	500.0	-10.9	-36.0	235.8	13.6	11.2	7.6	319.8	323.3	0.7	12.2	9.0	36.
21.2	55.8	6241.7	475.0	-12.9	99.9	234.1	15.2	12.4	8.9	322.0	999.9	0.4	999.9	10.1	38.
22.5	59.0	6651.2	450.0	-15.7	99.9	246.1	14.6	13.4	5.9	323.5	999.9	99.9	999.9	11.2	40.
24.0	62.6	7080.2	425.0	-18.5	99.9	254.1	12.7	12.2	3.5	325.3	999.9	99.9	999.9	12.3	43.
25.5	65.9	7528.9	400.0	-22.2	99.9	266.3	11.2	11.2	0.7	326.2	999.9	99.9	999.9	13.2	46.
27.2	69.7	8001.7	375.0	-24.2	99.9	292.9	12.8	11.7	-5.0	329.6	999.9	99.9	999.9	14.0	50.
28.8	73.3	8500.9	350.0	-27.9	99.9	308.0	15.4	12.1	-9.5	331.1	999.9	99.9	999.9	14.4	55.
30.6	77.5	9029.8	325.0	-31.2	99.9	309.1	19.3	15.0	-12.2	333.7	999.9	99.9	999.9	15.0	62.
32.4	81.7	9591.1	300.0	-36.0	99.9	309.1	19.3	14.9	-12.2	334.6	999.9	99.9	999.9	15.9	69.
34.5	86.0	10192.3	275.0	-38.2	-52.9	271.8	13.0	13.0	-0.4	339.8	340.2	0.1	19.3	17.5	74.
36.5	91.0	10841.5	250.0	-42.8	99.9	215.8	0.5	0.3	-0.7	342.4	999.9	99.9	999.9	18.3	74.
38.6	96.2	11544.0	225.0	-48.5	-62.4	288.1	2.3	2.2	-0.7	344.0	344.2	0.0	17.8	18.2	75.
41.1	101.6	12307.1	200.0	-55.7	-66.5	289.4	8.8	8.3	-2.9	344.5	344.5	0.0	24.1	19.0	76.
43.8	107.8	13145.1	175.0	-62.5	-72.4	317.0	7.3	5.0	-5.3	346.7	346.7	0.0	24.5	19.9	79.
46.5	114.5	14080.6	150.0	-68.4	-77.6	308.0	9.7	7.6	-6.0	352.1	352.1	0.0	24.8	20.8	82.
49.5	122.0	15162.4	125.0	-74.8	-83.3	324.9	2.7	1.5	-2.2	359.2	359.3	0.0	25.2	21.5	83.
53.3	130.3	16459.9	100.0	-72.3	-81.1	217.1	2.6	1.5	2.0	387.7	347.8	0.0	25.0	22.5	85.
58.5	139.0	18155.4	75.0	-68.2	99.9	255.8	1.3	1.3	0.3	430.0	999.9	5.9	999.9	22.7	84.
65.8	148.3	20605.7	50.0	-64.6	99.9	78.3	6.8	-6.7	-1.4	491.3	999.9	99.9	999.9	21.7	84.
78.7	158.0	24986.2	25.0	-50.3	99.9	137.0	4.4	-3.0	-7.2	640.1	999.9	99.9	999.9	15.9	84.

STATION NO. 208
CHARLESTON, SC

12 MAY 1974
600 GMT

162   18.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.8	13.0	1008.5	23.1	19.1	160.0	6.8	-2.3	6.4	297.4	333.9	13.9	78.0	0.0	0.
0.4	4.6	87.0	1000.0	22.0	18.4	166.0	14.2	-3.4	13.7	296.9	332.2	13.5	80.4	0.2	350.
1.1	6.7	307.3	975.0	21.2	19.5	167.0	16.1	-3.6	15.7	298.4	337.2	14.8	89.9	0.7	347.
1.8	9.0	532.3	950.0	19.1	18.2	170.6	18.4	-3.0	18.2	298.4	335.1	14.0	94.3	1.4	348.
2.6	11.2	761.8	925.0	17.3	16.7	175.9	20.3	-1.5	20.2	298.7	333.2	14.1	96.0	2.4	350.
3.4	13.6	996.3	900.0	16.2	14.5	182.9	19.2	1.0	19.2	299.6	330.1	13.1	87.8	3.3	352.
4.0	15.8	1235.6	875.0	15.7	-7.9	189.7	18.0	3.0	17.8	300.4	308.1	2.6	21.0	4.0	355.
4.8	18.3	1481.8	850.0	15.9	-1.2	191.3	16.7	3.3	16.3	303.4	315.2	4.1	30.8	4.8	358.
5.7	20.7	1734.8	825.0	14.1	9.1	197.8	15.6	4.8	14.9	304.6	329.1	8.9	72.0	5.6	120.
6.5	23.1	1994.5	800.0	12.6	9.8	197.0	14.7	4.4	14.0	305.7	332.1	9.6	83.1	6.4	4.
7.5	25.6	2261.1	775.0	11.1	10.0	200.0	15.6	5.3	14.7	306.9	334.8	10.1	93.2	7.2	4.
8.4	23.1	2534.8	750.0	9.6	8.3	200.3	17.9	6.2	16.8	308.0	333.9	9.2	91.9	8.1	8.
9.5	30.9	2815.8	725.0	7.5	6.5	199.5	19.4	6.5	18.3	308.6	332.3	8.4	93.4	9.1	9.
10.4	33.6	3104.4	700.0	5.8	2.6	197.6	19.6	5.9	18.7	309.6	328.7	6.7	81.0	10.3	10.
11.3	36.1	3402.3	675.0	5.1	-4.2	197.8	20.1	6.2	19.1	311.8	324.2	4.2	51.1	11.3	10.
12.3	38.9	3709.5	650.0	2.8	-2.6	196.6	20.8	6.6	19.7	312.6	327.0	4.9	67.6	12.6	11.
13.4	41.6	4026.1	625.0	0.5	-2.8	197.6	23.1	7.0	22.0	313.5	328.2	5.0	78.6	13.9	11.
14.5	44.4	4352.7	600.0	-1.7	-6.5	199.4	22.9	7.6	21.6	314.6	326.4	3.9	69.5	15.6	12.
15.9	47.4	4690.9	575.0	-3.5	-12.5	199.2	23.7	7.8	22.4	316.1	324.1	2.6	49.8	17.4	13.
17.0	50.4	5041.5	550.0	-5.3	-18.1	199.4	22.8	7.6	21.5	318.0	323.3	1.7	35.4	19.0	13.
18.3	53.4	5405.3	525.0	-7.3	-22.1	197.9	24.4	7.5	23.2	319.8	373.9	1.3	30.0	20.7	14.
19.5	56.4	5784.7	500.0	-8.9	-19.8	202.9	21.8	8.5	20.1	322.3	377.5	1.6	40.5	22.5	14.
20.7	59.9	6180.2	475.0	-11.5	-16.2	207.1	19.3	8.8	17.2	323.9	331.0	2.2	65.2	24.1	15.
22.4	63.3	6592.7	450.0	-14.6	-19.5	204.4	19.0	7.8	17.3	325.0	331.0	1.8	66.2	25.7	16.
23.7	66.6	7024.0	425.0	-16.9	-27.4	201.2	19.9	7.2	18.5	327.3	330.6	0.9	39.4	27.3	16.
25.4	70.3	7476.9	400.0	-19.6	99.9	202.3	19.9	7.8	17.6	329.4	999.9	99.9	999.9	29.2	17.
26.4	73.9	7953.5	375.0	-22.9	99.9	208.4	16.4	7.8	14.5	331.2	999.9	99.9	999.9	31.1	17.
28.4	77.7	8455.5	350.0	-26.3	-31.9	219.4	17.0	10.8	13.1	333.2	335.9	0.7	59.3	32.5	18.
30.2	81.7	8987.0	325.0	-30.1	-34.4	225.4	17.9	12.7	12.6	335.2	337.5	0.6	65.4	34.1	19.
32.2	85.9	9551.8	300.0	-34.6	-38.2	227.6	19.6	13.7	13.7	336.5	338.2	0.5	69.5	35.9	21.
34.3	90.2	10154.1	275.0	-39.1	99.9	224.4	19.6	13.7	14.0	339.2	999.9	99.9	999.9	38.1	22.
36.9	95.2	10799.6	250.0	-45.0	99.9	212.5	22.4	12.1	18.9	340.7	999.9	99.9	999.9	41.3	23.
39.7	100.0	11494.7	225.0	-50.8	99.9	212.6	20.2	10.9	17.0	340.7	999.9	99.9	999.9	44.7	24.
42.9	105.3	12250.6	200.0	-57.5	99.9	215.2	21.6	12.5	17.6	341.7	999.9	99.9	999.9	48.2	25.
45.5	111.0	13079.6	175.0	-63.7	99.9	247.2	19.0	17.5	7.4	344.7	999.9	99.9	999.9	51.5	26.
48.8	117.3	14067.9	150.0	-71.3	99.9	252.3	21.2	20.3	6.3	347.3	999.9	99.9	999.9	54.2	29.
52.7	124.7	15080.1	125.0	-72.7	99.9	244.8	17.0	15.4	7.2	363.3	999.9	99.9	999.9	57.5	32.
58.0	132.3	16404.4	100.0	-70.9	99.9	252.9	13.4	13.1	0.1	390.8	999.9	99.9	999.9	60.4	35.
65.3	141.0	18116.4	75.0	-65.9	99.9	232.9	6.7	5.3	4.0	434.8	999.9	99.9	999.9	61.3	37.
74.8	150.5	20612.1	50.0	-61.2	99.9	51.3	7.5	-5.9	-4.7	499.2	999.9	99.9	999.9	60.3	17.
89.8	161.0	24984.6	25.0	-55.8	99.9	115.2	7.7	-6.3	3.3	624.2	999.9	99.9	999.9	56.0	33.

STATION NO. 211
TAMPA, FLA

12 MAY 1974
602 GMT

166   23.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.9	8.0	1008.7	25.9	22.2	170.0	6.7	-1.2	6.6	300.6	345.3	17.0	80.0	0.0	0.
0.5	5.6	84.4	1000.0	25.5*	99.9	165.3	11.9	-3.0	11.6	300.0	999.9	99.7	999.9	0.3	345.
1.4	7.7	307.4	975.0	24.4	22.4	173.6	15.8	-1.7	15.7	302.1	349.3	17.8	88.9	1.0	347.
2.2	10.0	535.4	950.0	22.6	21.3	181.9	18.0	0.6	18.0	302.4	347.7	17.1	92.3	1.9	353.
3.1	12.0	769.1	925.0	20.6	19.6	192.0	19.8	4.1	19.4	302.4	344.4	15.8	94.3	2.8	357.
3.9	14.3	1005.8	900.0	19.8	18.9	203.3	20.3	8.0	18.6	303.9	345.4	15.5	94.1	3.8	3.
4.8	16.5	1249.2	875.0	18.2	17.2	206.9	20.1	9.1	17.9	304.5	343.1	14.3	94.1	4.8	8.
5.7	18.9	1497.2	850.0	14.5	4.9	209.1	21.4	10.4	18.7	302.2	320.6	6.6	53.3	5.8	11.
6.6	21.2	1750.9	825.0	16.7	0.6	216.2	19.8	11.7	15.9	306.9	320.9	4.9	33.7	6.9	15.
7.6	23.7	2011.9	800.0	14.3	1.7	223.7	19.2	13.2	13.9	307.1	322.6	5.4	42.4	8.0	19.
8.5	26.0	2279.4	775.0	13.5	1.3	223.6	19.2	13.2	13.5	308.9	324.7	5.4	43.5	9.1	22.
9.7	28.7	2555.3	750.0	11.8	7.2	217.9	17.1	10.5	13.6	310.4	334.8	8.6	74.2	10.2	24.
10.8	31.4	2838.6	725.0	10.0	4.7	220.6	17.9	11.6	13.5	311.3	333.3	7.7	72.0	11.3	25.
11.8	34.1	3129.8	700.0	8.6	-15.8	228.2	17.7	13.2	11.8	312.2	317.2	1.6	16.0	12.4	27.
13.0	36.8	3429.2	675.0	6.6	-17.3	230.8	18.5	14.3	11.7	313.1	317.8	1.5	16.1	13.5	29.
14.2	39.7	3737.3	650.0	4.4	-19.0	234.9	19.7	16.1	11.3	314.1	318.3	1.3	16.3	14.8	31.
15.5	42.5	4055.0	625.0	2.2	-20.7	239.8	23.0	19.8	11.5	315.0	318.8	1.2	16.5	16.3	34.
16.7	45.5	4382.9	600.0	-0.9	-23.0	246.9	24.0	22.0	9.4	315.1	318.4	1.0	16.7	17.8	36.
18.2	48.8	4720.9	575.0	-3.1	-24.7	255.2	23.3	22.5	6.0	316.4	319.4	0.9	16.9	19.6	40.
19.6	51.8	5072.2	550.0	-4.0	-25.4	261.7	23.0	22.7	3.3	319.4	322.3	0.9	17.0	21.2	43.
21.0	55.1	5436.8	525.0	-7.0	-27.8	261.3	18.5	18.2	2.8	320.0	322.5	0.7	17.2	22.4	46.
22.6	58.4	5815.1	500.0	-10.0	-30.1	243.6	15.6	14.0	6.9	320.9	323.0	0.6	17.4	23.9	48.
23.9	62.1	6208.1	475.0	-13.0	99.9	239.6	13.9	12.0	7.1	321.8	999.9	99.9	999.9	25.1	48.
25.6	65.8	6616.9	450.0	-15.0	99.9	253.1	15.1	14.4	2.3	324.4	999.9	99.9	999.9	26.5	49.
27.3	69.6	7050.1	425.0	-16.3	99.9	262.9	19.0	18.9	2.3	328.1	999.9	99.9	999.9	28.0	51.
29.3	73.5	7502.8	400.0	-19.8	99.9	266.4	24.7	24.7	1.6	329.3	999.9	99.9	999.9	30.2	54.
31.2	77.7	7979.0	375.0	-22.8	99.9	278.6	25.1	24.8	-3.7	331.4	999.9	99.9	999.9	32.3	57.
33.0	81.8	8481.3	350.0	-26.4	99.9	280.9	26.0	25.5	-4.9	333.1	99.9	99.9	999.9	34.6	60.
35.1	86.2	9012.6	325.0	-30.0	99.9	285.2	21.4	20.6	-5.6	335.4	999.9	99.9	999.9	37.0	63.
37.4	91.2	9578.8	300.0	-33.6	99.9	284.4	16.5	16.0	-4.1	338.0	999.9	99.9	999.9	38.7	66.
39.5	96.2	10182.8	275.0	-38.9	99.9	260.8	13.5	13.2	-2.5	338.9	999.9	99.9	999.9	40.3	67.
41.7	101.5	10848.4	250.0	-44.6	99.9	251.2	13.7	12.9	4.2	339.7	999.9	99.9	999.9	42.0	69.
44.6	107.5	11565.6	225.0	-50.0	99.9	207.2	16.1	7.4	14.3	341.9	999.9	99.9	999.9	44.5	67.
47.8	113.7	12235.6	200.0	-55.8	99.9	195.1	9.3	2.4	9.0	344.4	999.9	99.9	999.9	46.5	65.
51.6	120.3	13123.3	175.0	-62.3	99.9	212.1	8.3	4.4	7.1	347.2	999.9	99.9	999.9	47.8	63.
55.4	127.5	14059.5	150.0	-68.5	99.9	240.0	12.4	10.7	6.2	352.1	999.9	99.9	999.9	49.8	63.
59.5	135.3	15140.6	125.0	-72.9	99.9	260.8	11.9	13.7	2.2	363.0	999.9	99.9	999.9	54.0	63.
64.0	142.8	16644.1	100.0	-70.9	99.9	201.7	4.2	1.5	3.9	390.8	999.9	99.9	999.9	56.0	62.
69.7	150.7	18146.1	75.0	-70.1	99.9	284.6	3.6	3.5	-0.9	426.0	999.9	99.9	999.9	56.9	63.
79.1	159.3	20637.2	50.0	-62.6	99.9	98.8	6.0	-6.0	0.9	496.0	999.9	99.9	999.9	55.0	63.
94.4	168.3	24979.7	25.0	-54.1	99.9	999.9	99.9	99.9	99.9	629.5	999.9	99.9	999.9	999.9	999.

STATION NO. 213
WAYCROSS, GA

12 MAY 1974
545 GMT

120 122. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	44.0	1000.4	21.2	20.7	130.0	7.7	-5.9	4.9	296.4	336.8	15.6	97.0	0.0	0.
0.0	5.8	47.5	1000.0	21.3	20.9	131.9	8.2	-6.0	5.6	296.6	337.6	15.8	97.1	0.0	37.
1.0	7.8	268.2	975.0	20.7	20.3	148.8	13.1	-6.8	11.2	298.0	338.8	15.6	98.0	0.5	324.
2.1	9.9	493.2	950.0	19.3	18.1	159.6	25.4	-8.8	23.8	298.6	335.2	13.9	92.8	1.6	332.
3.0	11.8	728.1	925.0	18.1	14.7	164.9	24.0	-6.3	23.1	299.3	329.9	11.5	80.1	3.1	336.
3.9	14.0	957.7	900.0	17.1	13.3	176.6	22.4	-1.3	22.3	300.5	329.3	10.7	78.2	4.3	340.
4.8	15.9	1198.2	875.0	16.1	9.5	184.1	20.6	1.5	20.6	301.6	325.1	8.6	65.0	5.3	344.
5.8	18.2	1444.8	850.0	15.5	9.1	192.5	24.5	5.3	24.0	303.5	327.1	8.6	65.4	6.6	349.
6.7	20.4	1698.2	825.0	14.5	8.6	197.6	24.9	7.5	23.7	305.0	328.7	8.6	67.6	7.9	354.
7.5	22.6	1958.1	800.0	13.2	6.9	201.8	26.5	9.9	24.6	306.1	326.7	7.3	61.2	9.0	357.
8.3	25.0	2224.9	775.0	11.7	5.7	206.3	27.0	12.0	24.2	307.3	328.3	7.4	66.6	10.2	1.
8.8	27.2	2499.5	750.0	10.1	7.0	209.4	25.9	12.7	22.5	308.5	332.2	8.4	81.1	10.9	2.
9.4	29.7	2781.4	725.0	8.8	6.4	212.8	24.6	13.3	20.7	310.0	333.8	8.4	85.4	11.8	5.
9.9	32.2	3072.0	700.0	7.2	5.1	212.3	25.2	13.5	21.3	311.4	334.0	7.9	85.9	12.4	6.
10.5	34.8	3370.5	675.0	5.2	2.0	210.9	25.6	13.2	22.0	312.2	331.2	6.6	79.6	13.3	8.
11.3	37.2	3678.8	650.0	3.7	0.6	211.4	23.7	12.4	20.3	313.9	331.9	6.2	80.0	14.3	10.
12.0	40.0	3996.9	625.0	2.0	0.2	211.6	20.6	10.8	17.6	315.4	333.8	6.2	88.0	15.2	11.
12.9	42.6	4326.5	600.0	0.2	-1.3	216.0	19.1	11.2	15.4	316.9	334.2	5.8	89.6	16.2	12.
13.7	45.4	4668.0	575.0	-0.7	-3.8	221.7	19.6	13.0	14.7	319.7	335.2	5.1	79.9	17.0	14.
14.8	48.4	5021.7	550.0	-3.5	-9.0	225.1	18.8	13.3	13.3	320.3	331.2	3.5	65.6	18.1	16.
16.0	51.3	5387.8	525.0	-5.7	99.9	232.2	18.0	14.2	11.1	321.5	999.9	99.9	999.9	19.3	18.
17.1	54.4	5768.9	500.0	-7.4	99.9	244.1	18.7	16.8	8.2	324.0	999.9	99.9	999.9	20.2	20.
18.4	57.2	6166.2	475.0	-9.7	99.9	237.8	20.3	17.2	10.8	326.0	999.9	99.9	999.9	21.4	23.
20.0	60.7	6581.3	450.0	-12.6	99.9	241.0	20.8	18.2	10.1	327.4	999.9	99.9	999.9	22.9	26.
21.4	64.3	7015.1	425.0	-15.5	99.9	239.1	20.1	17.3	10.4	329.1	999.9	99.9	999.9	24.3	28.
22.8	67.6	7470.5	400.0	-18.0	99.9	235.4	22.0	18.1	12.5	331.6	999.9	99.9	999.9	25.9	30.
24.2	71.2	7950.0	375.0	-20.6	99.9	224.3	21.6	15.1	15.5	334.4	999.9	99.9	999.9	27.6	31.
25.8	75.1	8455.4	350.0	-25.1	99.9	226.4	18.3	13.3	12.6	335.0	999.9	99.9	999.9	29.6	32.
27.9	79.2	8989.7	325.0	-29.1	99.9	229.8	22.3	17.0	14.4	336.6	999.9	99.9	999.9	32.1	33.
30.2	83.3	9556.9	300.0	-33.6	99.9	226.0	22.6	16.2	15.7	338.1	999.9	99.9	999.9	35.1	35.
32.4	87.7	10161.2	275.0	-38.5	99.9	225.3	24.6	17.5	17.3	339.4	999.9	99.9	999.9	38.3	36.
34.8	92.6	10808.0	250.0	-44.3	99.9	225.8	22.1	16.0	15.6	340.3	999.9	99.9	999.9	41.5	37.
37.1	97.6	11505.6	225.0	-49.8	99.9	215.2	19.6	11.3	16.0	342.1	999.9	99.9	999.9	44.6	37.
40.2	103.0	12263.4	200.0	-56.8	99.9	217.7	25.3	15.4	20.0	342.8	999.9	99.9	999.9	48.7	37.
43.7	109.0	13094.5	175.0	-64.8	99.9	225.1	28.5	20.2	20.1	343.0	999.9	99.9	999.9	54.7	37.
48.8	115.5	14023.7	150.0	-66.6	99.9	246.0	25.2	22.8	10.4	355.4	999.9	99.9	999.9	63.3	38.
55.2	123.0	15116.9	125.0	-71.1	99.9	999.9	99.9	99.9	99.9	366.3	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
600 GMT

136   15.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	22.0	999.1	24.9	22.6	270.0	9.3	9.3	0.0	300.5	346.6	17.6	87.0	0.0	0.
0.2	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
0.4	7.5	236.0	975.0	22.2	20.8	56.2	14.1	-11.7	-7.8	299.4	341.8	16.1	91.6	0.5	228.
1.4	9.4	461.9	950.0	20.0	19.2	60.3	15.8	-13.7	-7.8	299.	338.7	14.9	95.0	1.2	233.
2.2	11.2	692.7	925.0	19.0	17.5	64.4	16.5	-14.9	-7.2	300.5	337.1	13.8	90.9	2.0	237.
3.0	13.2	927.7	900.0	16.9	15.5	68.9	16.8	-15.6	-6.0	300.6	333.8	12.5	91.5	2.7	240.
3.8	15.2	1168.3	875.0	15.6	14.1	70.1	17.7	-16.6	-7.4	301.4	332.8	11.7	90.9	3.6	242.
4.5	17.1	1414.6	850.0	14.4	12.3	66.3	18.4	-16.9	-6.9	302.5	331.5	10.7	87.3	4.3	244.
5.4	19.2	1666.9	825.0	12.7	10.3	66.2	16.1	-14.7	-6.5	303.2	329.6	9.6	85.4	5.2	244.
6.2	21.1	1925.4	800.0	11.7	10.1	69.8	16.0	-15.0	-5.5	304.8	331.6	9.8	90.2	6.0	244.
7.1	23.3	2190.6	775.0	9.6	9.0	77.3	16.8	-16.4	-3.7	305.2	331.2	9.4	96.4	6.9	245.
8.1	25.4	2463.6	750.0	8.6	8.0	81.1	16.2	-18.0	-2.8	307.0	332.2	9.0	95.8	7.8	247.
9.1	27.5	2744.1	725.0	7.1	6.5	87.2	19.3	-19.3	-1.0	308.2	331.9	8.4	95.6	8.9	249.
10.0	29.8	3032.8	700.0	5.8	5.1	90.0	21.0	-21.0	0.0	309.8	332.3	7.9	95.4	10.0	252.
10.9	31.9	3330.5	675.0	2.1	3.4	93.2	19.7	-19.7	1.1	312.0	332.0	7.3	96.0	11.0	256.
11.9	34.3	3637.2	650.0	-0.1	1.3	96.9	20.8	-20.6	2.5	313.0	330.0	6.5	93.6	12.1	258.
13.0	36.5	3953.4	625.0	-3.1	-1.0	99.8	22.1	-21.8	3.8	314.6	329.8	5.7	85.2	13.6	261.
14.3	39.0	4279.8	600.0	-4.4	-3.8	108.1	18.9	-18.0	5.9	316.6	329.6	4.8	79.2	15.0	263.
15.5	41.4	4618.5	575.0	-7.0	-6.1	104.8	21.5	-20.7	5.5	319.2	331.3	4.2	78.6	16.2	265.
16.7	43.9	4970.0	550.0	-9.3	-7.5	102.0	24.1	-23.6	5.0	320.3	330.7	3.9	77.9	17.8	266.
17.9	46.4	5335.3	525.0	-10.9	-10.2	100.8	25.0	-24.6	4.7	321.9	330.3	3.4	70.5	19.4	267.
19.1	49.1	5714.5	500.0	-14.2	-13.7	96.4	26.3	-26.2	2.9	324.7	332.7	2.7	66.0	21.3	267.
20.3	51.7	6110.3	475.0	-16.8	-15.9	87.4	24.2	-24.2	-1.1	325.5	331.1	2.3	60.2	23.1	268.
21.6	54.6	6523.6	450.0	-20.9	-20.2	77.9	25.5	-24.9	-5.4	327.4	329.9	1.7	29.7	24.9	267.
22.8	57.3	6955.5	425.0	-24.9	-30.4	79.3	31.0	-30.5	-5.3	327.8	327.8	0.7	20.8	27.0	266.
24.2	60.3	7407.3	400.0	-28.8	-40.9	79.2	26.6	-28.1	-3.6	328.6	329.7	0.3	23.7	29.6	266.
25.7	63.4	7880.2	375.0	-33.2	-43.1	81.5	23.9	-23.7	-1.7	329.9	330.8	0.2	6.6	31.9	265.
27.1	66.5	8378.1	350.0	-38.4	-57.5	85.3	21.4	-21.3	-1.9	330.8	331.0	0.0	999.9	34.0	265.
29.0	70.0	8903.5	325.0	-41.7	99.9	84.1	18.3	-18.2	-2.9	331.3	999.9	99.9	999.9	36.0	265.
30.9	73.4	9460.1	300.0	-45.8	99.9	79.4	16.1	-15.8	-5.8	334.9	999.9	99.9	999.9	37.7	265.
32.7	77.0	10054.2	275.0	-49.8	99.9	68.8	16.1	-15.0	-9.0	338.0	999.9	99.9	999.9	39.8	264.
34.7	80.7	10695.2	250.0	-53.7	99.9	62.9	19.8	-17.6	-8.7	342.2	999.9	99.9	999.9	41.7	263.
36.7	84.8	11390.9	225.0	-5?.4	99.9	63.2	19.2	-17.2	-13.2	347.8	999.9	99.9	999.9	43.9	263.
38.9	89.3	12155.3	200.0	-63.9	99.9	41.7	17.6	-11.7	-18.2	353.0	999.9	99.9	999.9	45.9	261.
41.1	94.2	13003.4	175.0	-69.8	99.9	41.4	26.3	-16.1	-7.8	360.0	999.9	99.9	999.9	48.0	259.
43.4	99.1	13959.3	150.0	-60.4	99.9	52.7	21.0	-16.7	-6.0	368.7	999.9	99.9	999.9	50.5	257.
45.4	105.1	15061.1	125.0	-68.2	99.9	45.0	11.7	-8.7	1.4	393.6	999.9	99.9	999.9	52.3	256.
48.5	111.5	16401.9	100.0	-60.4	99.9	43.6	8.3	-5.6	-0.0	429.8	999.9	99.9	999.9	54.3	256.
51.0	119.0	1811?.4	75.0	-68.2	99.9	144.0	1.7	-1.0	1.0	496.6	999.9	99.9	999.9	55.9	255.
59.1	127.3	20593.3	50.0	-62.4	99.9	269.9	5.2	5.1	-0.0	633.4	999.9	99.9	999.9	55.2	254.
70.0	136.5	24994.2	25.0	-52.9	93.9	235.7	2.1	1.5	1.0					50.6	256.

STATION NO. 226
MONTGOMERY, ALA

12 MAY 1974
600 GMT

130 89. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.0	57.0	994.1	20.6	19.6	250.0	6.7	6.3	2.3	296.2	334.2	14.6	94.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	7.5	225.3	975.0	19.8	19.5	258.5	14.7	14.4	2.9	297.0	335.7	14.0	98.6	0.2	75.
1.3	9.5	449.6	950.0	18.5	18.2	262.3	14.5	14.4	1.9	297.8	334.5	14.0	98.4	0.6	78.
2.0	11.3	678.7	927.0	17.1	16.8	268.4	13.3	13.3	0.4	298.4	333.1	13.1	98.1	1.4	81.
2.8	13.4	912.7	900.0	15.7	15.2	268.7	11.9	11.8	0.3	299.3	331.6	12.2	96.5	2.0	84.
3.8	15.4	1152.3	875.0	14.3	13.7	267.2	11.6	11.6	0.6	300.1	330.6	11.3	95.7	2.7	85.
4.7	17.5	1397.5	850.0	13.4	12.6	273.4	11.5	11.5	-0.7	301.5	330.9	10.9	95.4	3.3	86.
5.7	19.7	1648.7	825.0	11.3	10.1	277.8	12.5	12.4	-1.7	301.7	327.4	9.5	92.0	4.0	87.
6.6	21.7	1906.6	800.0	11.2	10.2	274.6	10.7	10.6	-0.9	304.3	331.3	9.8	93.4	4.7	89.
7.7	24.0	2172.0	775.0	10.3	8.0	273.3	11.2	11.2	-0.6	305.9	330.2	8.7	85.5	5.3	89.
8.7	26.1	2444.8	750.0	8.4	4.9	265.3	13.1	13.1	-0.2	306.6	327.1	7.3	78.4	6.1	90.
9.7	28.5	2724.9	725.0	6.8	2.6	265.3	13.5	13.4	1.1	307.7	325.6	6.4	74.2	6.9	89.
10.7	30.9	3013.0	700.0	5.4	1.5	265.1	13.4	13.4	1.0	309.1	326.7	6.1	75.7	7.7	89.
11.7	33.4	3309.5	675.0	2.7	0.6	265.1	12.4	12.3	1.1	309.4	326.4	5.9	85.6	8.5	88.
12.9	35.8	3616.5	650.0	1.3	0.3	260.4	13.5	13.3	2.3	311.1	328.6	6.0	92.8	9.4	88.
13.9	38.4	3929.9	625.0	-0.5	-1.3	254.2	13.0	12.5	3.5	312.4	328.7	5.2	94.3	10.2	87.
15.2	40.9	4255.7	600.0	-1.7	-2.9	241.6	11.6	10.2	5.5	314.6	329.0	5.2	91.5	11.1	86.
16.3	43.7	4594.7	575.0	-2.7	-7.0	226.8	10.6	7.7	7.2	317.1	329.1	3.9	72.3	11.7	84.
17.7	46.5	4946.6	550.0	-4.3	-9.0	232.9	11.6	9.2	7.0	319.3	330.7	3.5	69.3	12.5	81.
19.1	49.5	5311.7	525.0	-7.3	-11.6	231.6	11.6	9.1	7.2	319.8	329.2	3.0	71.6	13.3	80.
20.6	52.3	5690.6	500.0	-9.3	-13.9	231.9	14.4	11.3	8.9	321.8	330.1	2.6	69.3	14.2	77.
21.9	55.4	6085.6	475.0	-12.5	-14.2	235.4	13.9	11.4	8.0	322.6	331.2	2.7	87.1	15.4	76.
23.4	58.5	6496.7	450.0	-15.3	-16.0	232.4	14.2	11.3	8.7	324.1	332.0	2.4	94.8	16.6	74.
24.6	61.6	6926.8	425.0	-17.8	-22.9	230.4	13.2	10.2	8.4	326.2	331.0	1.4	64.4	17.7	73.
26.3	65.4	7377.7	400.0	-21.4	-26.9	223.8	12.7	8.8	9.2	327.2	330.9	1.1	60.9	18.7	71.
27.7	68.9	7850.9	375.0	-24.4	-32.3	230.1	12.4	9.5	8.0	329.3	331.7	0.7	47.3	19.6	70.
29.3	72.5	8349.9	350.0	-28.5	-35.6	233.6	14.0	11.3	8.3	330.2	332.1	0.5	50.4	20.9	68.
30.8	76.7	8876.3	325.0	-33.0	-40.5	234.6	17.3	14.1	10.0	331.2	332.4	0.3	46.4	22.3	67.
32.6	80.7	9454.6	300.0	-36.6	-44.2	231.6	13.2	10.4	7.3	333.7	334.8	0.3	53.3	23.9	66.
34.5	85.2	10031.6	275.0	-41.6	99.9	236.1	13.1	10.9	12.0	335.0	999.9	99.9	999.9	25.3	65.
36.3	89.8	10670.4	250.0	-46.1	99.9	210.7	14.0	7.1	12.0	337.5	999.9	99.9	999.9	26.7	65.
38.3	95.0	11363.6	225.0	-51.2	99.9	213.7	10.6	5.9	8.8	340.0	999.9	99.9	999.9	27.8	63.
40.6	100.4	12122.6	200.0	-55.4	99.9	198.1	18.1	5.6	17.2	345.1	999.9	99.9	999.9	29.3	61.
43.2	106.3	12967.3	175.0	-60.4	99.9	210.5	22.4	11.4	19.3	350.3	999.9	99.9	999.9	32.1	58.
45.8	113.0	13920.7	150.0	-64.6	99.9	235.1	21.7	17.8	12.4	359.2	999.9	99.9	999.9	35.5	54.
48.5	122.7	15019.7	125.0	-68.6	99.9	233.9	15.1	12.2	8.9	370.8	999.9	99.9	999.9	38.6	54.
52.1	129.7	16359.9	100.0	-60.2	99.9	999.9	99.9	99.9	99.9	395.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 232
BOOTHVILLE, LA

12 MAY 1974
600 GMT

161 23. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.1	1.0	1006.5	23.9	20.6	999.9	99.9	99.9	99.9	298.6	339.0	15.4	82.0	999.9	999.
0.2	5.5	58.0	1000.0	23.6	20.1	999.9	99.9	99.9	99.9	298.8	338.2	15.0	80.7	999.9	999.
1.0	7.5	279.7	975.0	22.8	18.9	999.9	99.9	99.9	99.9	300.0	337.7	14.2	78.3	999.9	999.
1.8	9.6	505.9	950.0	20.8	17.6	999.9	99.9	99.9	99.9	300.0	335.7	13.5	82.0	999.9	999.
2.3	11.5	736.5	925.0	18.5	17.1	999.9	99.9	99.9	99.9	300.0	335.6	13.4	91.3	999.5	999.
3.3	13.7	971.3	900.0	16.8	10.6	999.8	99.9	99.9	99.9	299.9	324.3	9.0	67.3	999.9	999.
4.0	15.8	1212.0	875.0	17.1	8.9	999.9	99.9	99.9	99.9	302.6	325.3	8.2	58.5	999.9	999.
4.8	17.9	1460.2	850.0	16.2	7.6	999.9	99.9	99.9	99.9	306.2	327.9	7.8	50.0	999.9	999.
5.8	20.2	1715.9	825.0	17.3	4.4	999.9	99.9	99.9	99.9	307.7	325.8	6.4	42.4	999.9	999.
6.7	22.5	1978.3	800.0	16.5	3.5	999.9	99.9	99.9	99.9	309.4	327.2	6.2	41.4	999.9	999.
7.4	24.8	2247.6	775.0	14.6	2.8	997.9	99.9	99.9	99.9	310.2	327.7	6.1	44.9	999.9	999.
8.4	27.0	2523.8	750.0	12.9	0.8	999.9	99.9	99.9	99.9	311.3	327.1	5.4	43.5	999.9	999.
9.3	29.5	2808.9	725.0	12.8	-3.0	999.9	99.9	99.9	99.9	313.9	326.6	4.2	33.2	999.9	999.
10.3	32.0	3102.0	700.0	10.3	-3.0	999.9	99.9	99.9	99.9	314.3	326.7	4.1	36.7	999.9	999.
11.2	34.7	3403.3	675.0	7.5	-6.0	999.9	99.9	99.9	99.9	314.5	325.4	3.6	37.5	999.9	999.
12.1	37.1	3713.1	650.0	3.4	-9.6	999.9	99.9	99.9	99.9	315.3	324.1	2.8	32.8	999.9	999.
13.4	39.8	4032.5	625.0	3.4	-12.5	999.9	99.9	99.9	99.9	316.6	323.9	2.3	29.8	999.9	999.
14.5	42.4	4361.6	600.0	-0.5	-15.7	999.9	99.9	99.9	99.9	315.7	321.7	1.9	30.4	999.4	999.
15.6	45.2	4700.5	575.0	-3.1	-16.0	999.9	99.9	99.9	99.9	316.6	322.6	1.9	35.9	999.9	999.
16.7	48.1	5050.4	550.0	-6.1	-16.7	999.9	99.9	99.9	99.9	316.7	322.7	1.9	43.5	999.9	999.
17.9	51.0	5412.1	525.0	-8.1	-26.2	999.9	99.9	99.9	99.9	318.7	321.6	0.8	21.5	999.9	999.
19.1	54.1	5789.1	500.0	-11.1	-28.5	999.9	99.9	99.9	99.9	319.6	322.0	0.7	22.0	999.9	999.
20.4	57.0	6181.6	475.0	-13.1	-31.0	999.9	99.9	99.9	99.4	321.5	323.5	0.6	19.5	999.9	999.
21.8	60.4	6590.8	450.0	-16.6	-35.5	999.9	99.9	99.9	99.9	323.8	323.8	0.4	17.8	999.9	999.
23.1	63.0	7017.3	425.0	-20.2	-37.3	999.9	99.9	99.9	99.9	322.4	324.3	0.4	19.9	999.9	999.
24.8	67.3	7463.5	400.0	-23.1	-42.6	999.9	99.9	99.9	99.9	323.0	325.2	0.2	15.3	999.9	999.
26.3	73.8	7932.8	375.0	-25.8	-45.2	999.9	99.9	99.9	99.9	325.0	326.7	0.2	15.6	999.9	999.
28.0	74.7	8426.0	350.0	-30.9	-48.4	999.9	99.9	99.9	99.9	326.0	327.5	0.1	15.9	999.9	999.
29.8	78.0	8946.9	325.0	-35.5	-52.1	999.9	99.9	99.9	99.9	327.0	328.0	0.1	16.3	999.9	999.
31.5	82.0	9499.4	300.0	-39.5	-55.3	999.9	99.9	99.9	99.9	329.5	329.8	0.1	16.6	999.9	999.
33.5	87.2	10089.1	275.0	-44.3	-59.1	999.9	99.9	99.9	99.9	331.0	331.2	0.0	17.0	999.9	999.
35.6	92.0	10721.3	250.0	-48.7	-62.8	999.9	99.9	99.9	99.9	333.6	333.7	0.0	17.3	999.9	999.
37.7	97.0	11460.0	225.0	-52.7	-66.1	999.9	99.9	99.9	99.9	337.6	337.7	0.0	17.7	375.9	999.
40.6	102.5	12160.9	200.0	-57.4	-70.0	999.9	99.9	99.9	99.9	341.8	341.8	0.0	18.1	999.9	999.
43.7	104.5	13001.9	175.0	-59.0	-71.3	999.9	99.9	99.9	99.9	352.4	352.4	0.0	18.2	999.9	999.
46.6	111.3	13964.2	150.0	-61.4	-73.3	999.9	99.9	99.9	99.9	364.2	364.2	0.0	18.4	999.9	999.
50.1	127.2	15080.9	125.0	-55.7	-76.6	999.9	99.9	99.9	99.9	375.5	375.5	0.0	18.7	999.9	999.
54.1	131.0	16315.4	100.0	-70.1	-80.6	999.9	99.9	99.9	99.9	392.1	392.2	0.0	19.1	999.9	999.
59.0	140.3	18130.0	75.0	-67.6	99.9	999.9	99.9	99.9	99.9	431.3	999.9	99.9	999.9	999.9	999.
66.9	150.0	20607.6	50.0	-61.4	99.9	999.9	99.9	99.9	99.9	498.9	999.9	99.9	999.9	999.9	999.
79.0	160.3	25021.6	25.0	-53.9	99.9	999.9	99.9	99.9	99.9	610.0	999.9	99.9	999.9	999.0	999.

STATION NO. 235
JACKSON, MISS

12 MAY 1974
600 GMT

164   13.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	100.0	994.0	19.5	18.2	360.0	7.8	0.0	-7.8	294.9	329.6	14.0	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.6	7.8	267.3	975.0	19.1	18.5	321.2	7.1	4.4	-5.5	296.2	332.4	13.9	95.8	0.3	142.
1.4	10.0	490.4	950.0	16.7	16.0	324.0	12.0	7.1	-9.7	295.7	327.4	12.1	95.6	0.7	141.
2.0	12.0	718.1	925.0	15.7	15.0	335.2	15.9	6.7	-14.4	296.8	327.7	11.7	96.1	1.1	144.
2.9	14.3	951.8	900.0	15.9	13.9	341.3	20.0	6.4	-19.0	299.4	329.3	11.2	88.0	2.1	151.
3.6	16.3	1192.4	875.0	17.0	11.6	342.7	21.5	6.4	-20.5	302.7	379.7	9.9	70.8	3.0	155.
4.5	18.6	1439.8	850.0	16.4	8.5	343.7	20.5	5.7	-19.6	304.3	327.1	8.2	59.6	4.1	177.
5.4	20.8	1693.3	825.0	15.2	2.5	342.6	22.2	6.6	-21.1	305.4	321.3	5.6	42.7	5.3	159.
6.5	23.2	1954.1	800.0	14.6	4.2	339.8	19.2	6.6	-18.0	307.5	326.0	6.5	49.6	6.6	159.
7.4	25.5	2222.4	775.0	13.6	2.9	338.5	19.8	7.2	-18.4	309.1	326.7	6.1	48.4	7.6	159.
8.4	27.9	2497.8	750.0	12.3	1.4	336.3	18.3	7.4	-16.8	310.6	327.1	5.7	47.3	8.8	159.
9.4	30.4	2781.1	725.0	10.3	-1.7	332.2	18.2	8.5	-16.1	311.3	325.0	4.7	43.3	9.9	158.
10.5	33.1	3071.8	700.0	7.2	-3.9	324.9	17.2	9.9	-14.1	310.9	323.0	4.1	45.3	11.0	157.
11.6	35.6	3371.1	675.0	6.9	99.9	322.8	19.9	12.0	-15.8	313.4	999.9	99.9	999.9	12.2	156.
12.7	38.2	3679.6	650.0	4.9	99.9	321.1	21.4	13.5	-16.7	314.6	999.9	99.9	999.9	13.6	155.
13.7	40.7	3998.6	625.0	3.6	99.9	320.5	21.5	13.7	-16.6	316.6	999.9	99.9	999.9	14.9	153.
14.8	43.4	4328.1	600.0	1.5	99.9	316.2	19.7	13.6	-14.3	317.9	999.9	99.9	999.9	16.2	152.
15.9	46.4	4668.9	575.0	-1.2	99.9	313.3	19.8	14.4	-13.6	318.5	999.9	99.9	999.9	17.5	151.
17.3	49.4	5021.1	550.0	-3.9	99.9	309.3	19.1	14.8	-12.1	319.5	999.9	99.9	999.9	18.9	149.
18.5	52.3	5386.4	525.0	-6.4	99.9	312.0	20.6	15.3	-13.8	320.8	999.9	99.9	999.9	20.3	148.
19.5	55.4	5765.3	500.0	-9.8	99.9	311.7	21.6	16.3	-14.6	321.8	999.9	99.9	999.9	22.0	147.
21.3	58.6	6159.2	475.0	-13.5	99.9	309.5	21.2	16.3	-13.5	323.1	999.9	99.9	999.9	23.8	145.
22.8	62.0	6567.6	450.0	-16.1	99.9	315.8	17.9	12.5	-12.9	326.6	999.9	99.9	999.9	25.5	144.
24.3	65.5	6996.7	425.0	-17.4	99.9	312.8	15.9	11.6	-10.8	326.6	999.9	99.9	999.9	26.9	144.
25.8	69.1	7447.1	400.0	-21.6	99.9	318.0	15.6	10.5	-11.6	326.6	999.9	99.9	999.9	28.5	143.
27.3	72.7	7919.7	375.0	-25.0	99.9	322.9	14.5	8.7	-11.5	328.5	999.9	99.9	999.9	29.6	143.
28.9	76.8	8416.7	350.0	-29.3	99.9	325.6	15.2	8.6	-12.5	329.3	999.9	99.9	999.9	31.2	143.
30.7	80.9	8941.5	325.0	-33.1	99.9	318.6	16.1	10.7	-12.1	330.9	999.9	99.9	999.9	33.1	143.
32.7	85.3	9499.9	300.0	-37.4	-40.1	316.6	16.1	8.1	-12.1	332.6	999.9	0.4	49.4	34.6	163.
34.8	89.8	10094.0	275.0	-42.6	-39.1	316.3	9.4	6.5	-6.8	333.5	999.9	0.4	79.0	35.9	163.
37.1	95.0	10729.3	250.0	-48.3	99.9	299.4	13.0	11.3	-6.4	336.3	999.9	99.9	999.9	37.4	142.
39.7	103.2	11414.0	225.0	-54.3	99.9	302.0	15.2	12.9	-8.0	335.3	999.9	99.9	999.9	39.2	141.
42.5	106.0	12162.2	200.0	-57.6	99.9	291.9	9.1	8.5	-3.6	341.5	999.9	99.9	999.9	41.2	140.
45.9	112.3	12997.8	175.0	-61.6	99.9	269.7	9.2	9.2	0.0	348.3	999.9	99.9	999.9	42.9	139.
49.1	119.0	13953.0	150.0	-62.2	99.9	243.5	11.9	10.6	5.3	363.0	999.9	99.9	999.9	44.7	136.
54.0	127.0	15069.5	125.0	-65.8	99.9	269.3	19.7	19.7	0.2	375.8	999.9	99.9	999.9	46.1	131.
59.3	135.7	16426.0	100.0	-66.1	99.9	240.9	10.8	10.1	3.9	400.1	999.9	99.9	999.9	49.9	127.
65.2	144.3	18159.9	75.0	-66.6	99.9	231.9	8.9	6.5	4.6	433.4	999.9	99.9	999.9	51.0	124.
74.4	154.0	20654.0	50.0	-60.8	99.9	116.1	9.6	-8.6	4.2	500.3	999.9	99.9	999.9	51.1	123.
89.4	164.3	25060.5	25.0	-52.8	99.9	46.8	6.5	-4.6	-4.2	633.2	999.9	99.9	999.9	47.8	127.

STATION NO. 240
LAKE CHARLES, LA

12 MAY 1974
500 GMT

165   14.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	5.0	1006.9	21.7	19.4	330.0	2.1	1.1	-1.8	296.2	333.4	14.3	87.0	0.0	0.
0.3	5.7	65.4	1000.0	23.9	19.6	345.7	3.5	0.6	-3.4	299.1	337.3	14.5	77.1	0.1	111.
1.3	7.8	288.1	975.0	24.2	18.4	357.4	4.9	0.2	-4.9	301.4	338.3	13.9	70.2	0.3	176.
2.2	10.0	515.3	950.0	22.2	17.0	355.9	6.2	0.4	-6.2	301.5	336.0	12.9	72.2	0.7	177.
3.3	12.0	746.8	925.0	20.2	14.9	354.2	7.3	0.7	-7.2	301.5	332.8	11.7	71.8	1.1	176.
4.3	14.2	983.5	900.0	18.6	12.8	3.3	8.0	-0.5	-7.9	302.0	330.2	10.4	69.0	1.5	176.
5.4	16.2	1225.1	875.0	16.6	10.8	6.6	10.1	-1.2	-10.0	304.3	330.1	9.4	60.7	2.1	179.
6.3	18.5	1473.	850.0	17.5	9.6	9.1	10.5	-1.7	-10.3	305.6	330.3	8.9	59.9	2.7	181.
7.4	20.7	1728.8	825.0	17.0	6.9	10.3	9.2	-1.6	-9.0	307.5	329.0	7.6	51.6	3.3	183.
8.7	23.0	1940.8	800.0	15.7	5.0	176.2	8.3	0.8	-8.2	308.8	328.4	6.9	49.0	3.9	182.
9.6	25.4	2260.1	775.0	14.5	3.7	344.7	8.3	2.2	-8.0	310.2	328.8	6.5	48.4	4.5	179.
10.7	27.8	2536.4	750.0	12.6	1.0	323.6	7.8	4.7	-6.2	310.9	327.0	5.5	45.1	4.9	174.
11.9	30.3	2820.5	725.0	11.5	-2.5	305.3	12.0	9.8	-6.9	312.6	325.7	4.4	37.5	5.4	166.
13.2	32.9	3112.8	700.0	9.8	-5.6	307.6	13.9	11.0	-8.5	313.7	324.7	3.7	33.8	6.1	160.
14.6	35.5	3414.1	675.0	8.9	-13.7	302.8	14.2	11.1	-8.9	315.8	322.0	2.0	16.7	7.1	155.
16.1	38.1	3725.2	650.0	6.9	-14.7	299.0	14.7	12.8	-7.4	316.9	322.9	1.9	19.8	8.2	151.
17.3	40.7	4045.7	625.0	3.8	-13.0	298.3	16.3	14.4	-7.7	317.1	324.1	2.2	27.9	9.2	146.
18.9	43.6	4375.3	600.0	0.4	-13.2	297.5	17.2	15.2	-7.9	316.8	324.1	2.3	35.2	10.5	142.
20.4	46.5	4715.5	575.0	-2.6	-13.5	297.5	16.6	14.7	-7.6	317.2	324.5	2.3	42.6	11.9	140.
22.0	49.6	5065.6	550.0	-5.5	-17.1	293.6	15.7	14.4	-6.2	317.7	323.2	1.7	37.2	13.3	137.
23.7	52.4	5428.5	525.0	-8.3	-20.5	289.5	14.6	13.8	-4.9	317.9	322.5	1.4	38.2	14.6	134.
25.5	55.6	5804.1	500.0	-12.0	-25.8	291.8	12.1	11.2	-4.5	318.4	321.5	0.9	30.7	15.9	134.
27.2	58.8	6195.0	475.0	-14.7	-27.8	312.1	10.9	8.1	-7.3	319.4	322.6	0.8	31.5	18.1	134.
28.9	62.3	6632.0	450.0	-16.0	99.9	313.7	10.5	7.6	-6.2	320.7	999.9	99.9	999.9	19.2	133.
30.6	65.6	7027.0	425.0	-20.7	99.9	310.8	9.6	7.2	-6.2	322.5	999.9	99.9	999.9	20.2	133.
32.6	69.3	7471.2	400.0	-24.4	99.9	289.9	8.0	7.6	-2.7	323.3	999.9	99.9	999.9	21.2	132.
34.7	72.8	7939.7	375.0	-27.5	99.9	293.3	9.0	8.3	-3.6	325.2	999.9	99.9	999.9	22.6	132.
37.0	76.8	8433.1	350.0	-30.4	-60.4	302.5	9.1	7.7	-4.9	327.7	999.9	99.9	999.9	23.8	131.
39.2	80.9	8956.1	325.0	-34.4	-63.2	309.2	10.8	8.4	-6.8	329.2	999.9	99.9	5.1	25.2	131.
41.3	85.2	9510.5	300.0	-39.1	99.9	300.5	9.8	8.4	-5.0	330.1	329.4	0.0	5.7	26.5	130.
43.7	89.8	10099.9	275.0	-44.3	99.9	294.2	9.8	8.9	-4.0	331.1	330.2	3.0	999.9	28.0	129.
46.2	94.8	10732.0	250.0	-49.0	99.9	287.6	10.0	9.5	-3.0	333.2	999.9	99.9	999.9	29.5	129.
49.1	99.8	11416.0	225.0	-53.2	99.9	273.6	12.7	12.6	-0.8	337.1	999.9	99.9	999.9	31.9	127.
52.1	105.4	12169.0	200.0	-57.5	99.9	285.4	17.2	16.6	-4.6	341.8	999.9	99.9	999.9	34.8	125.
55.3	111.5	13075.9	175.0	-60.0	99.9	275.1	18.8	18.7	-1.7	350.9	999.9	99.9	999.9	38.9	123.
59.3	118.3	13966.7	150.0	-60.8	99.9	264.8	14.5	14.4	1.3	365.4	999.9	99.9	999.9	42.1	120.
63.5	126.0	15086.7	125.0	-65.1	99.9	265.9	19.2	19.2	-6.1	377.0	999.9	99.9	999.9	48.2	117.
68.4	134.7	16448.5	100.0	-66.1	99.9	292.1	16.2	15.2	-6.1	400.0	999.9	99.9	999.9	49.7	115.
74.1	143.3	18189.6	75.0	-67.5	99.9	234.9	6.6	5.6	3.5	431.4	999.9	99.9	999.9	49.0	113.
82.9	153.5	20683.4	50.0	-59.9	99.9	96.4	6.0	-5.9	0.7	502.3	999.9	99.9	999.9	49.0	115.
96.8	164.3	25803.0	25.0	-53.2	99.9	45.1	8.7	-6.2	-6.2	632.1	999.9	99.9	999.9	44.5	117.

STATION NO. 248
SHREVEPORT, LA

12 MAY 1974
600 GMT

126   93.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U CMP M/SEC	V CMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	79.0	998.6	18.9	18.7	300.0	2.2	1.9	-1.1	294.0	329.5	13.8	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.7	7.6	287.4	975.0	22.8	20.3	4.1	5.7	-0.4	-5.7	300.2	341.3	15.6	85.5	0.2	182.
1.6	9.6	514.1	950.0	21.5	17.8	9.2	9.5	-1.5	-9.4	300.8	337.2	13.7	79.9	0.6	185.
2.5	11.3	745.8	925.0	21.3	13.8	11.7	11.9	-2.4	-11.6	302.5	331.7	10.8	62.5	1.2	188.
3.4	13.4	983.1	900.0	19.6	13.6	12.7	12.5	-2.7	-12.2	303.2	333.4	11.1	69.1	1.8	190.
4.3	15.3	1225.5	875.0	18.0	12.5	13.7	11.0	-2.6	-10.7	303.8	332.4	10.5	70.1	2.5	191.
5.2	17.3	1473.3	850.0	16.3	10.9	5.2	10.2	-0.9	-10.2	304.4	331.1	9.7	70.2	3.1	191.
6.2	19.5	1727.1	825.0	14.6	8.9	2.9	9.1	-0.5	-9.1	305.1	329.3	8.8	68.9	3.6	190.
7.1	21.4	1986.9	800.0	12.5	7.9	356.4	10.7	0.7	-10.7	305.5	328.9	8.4	73.1	4.2	188.
8.2	23.6	2253.2	775.0	11.2	4.6	346.3	11.7	2.8	-11.3	306.7	326.1	6.9	63.5	4.9	185.
9.2	25.7	2527.2	750.0	11.0	-3.6	344.8	11.9	3.1	-11.5	309.0	320.8	4.0	36.9	5.5	183.
10.1	28.0	2809.0	725.0	9.3	-18.3	342.0	12.0	3.7	-11.4	309.8	313.7	1.2	12.3	6.2	181.
11.1	30.4	3099.0	700.0	8.3	99.9	329.7	10.4	5.2	-8.9	311.7	999.9	99.9	999.9	6.8	179.
12.3	32.8	3398.7	675.0	8.6	99.9	326.6	11.0	6.0	-9.2	315.2	999.9	99.9	999.9	7.3	175.
13.3	35.3	3708.8	650.0	6.3	99.9	336.0	12.7	5.2	-11.6	316.1	999.9	99.9	999.9	8.1	173.
14.6	37.7	4028.2	625.0	3.6	99.9	334.3	11.4	4.9	-10.3	316.6	999.9	99.9	999.9	9.0	172.
15.9	40.3	4357.4	600.0	0.7	99.9	322.4	10.5	6.4	-8.3	317.0	999.9	99.9	999.9	9.7	170.
17.0	42.7	4697.1	575.0	-2.1	99.9	314.2	12.2	8.8	-8.5	317.5	999.9	99.9	999.9	10.4	168.
18.4	45.5	5048.3	550.0	-5.0	99.9	316.7	13.9	9.5	-10.1	318.2	999.9	99.9	999.9	11.3	164.
19.8	48.4	5412.0	525.0	-7.8	99.9	323.7	16.0	9.5	-12.9	319.0	999.9	99.9	999.9	12.4	162.
21.2	51.1	5789.5	500.0	-9.8	99.9	325.1	15.7	9.0	-12.9	321.1	999.9	99.9	999.9	13.7	160.
22.6	54.1	6182.8	475.0	-12.8	99.9	331.9	15.2	7.2	-13.4	322.1	999.9	99.9	999.9	15.0	159.
24.2	57.0	6592.8	450.0	-15.9	99.9	329.5	13.9	7.1	-12.0	323.2	999.9	99.9	999.9	16.4	159.
25.8	60.3	7021.2	425.0	-19.3	99.9	332.9	11.7	5.3	-10.4	324.3	999.9	99.9	999.9	17.6	158.
27.6	63.7	7468.3	400.0	-23.2	99.9	337.2	13.8	5.3	-12.7	324.8	999.9	99.9	999.9	18.9	158.
29.5	67.0	7937.8	375.0	-26.4	99.9	337.2	12.5	4.7	-11.6	326.7	999.9	99.9	999.9	20.5	158.
31.3	70.6	8432.2	350.0	-30.5	99.9	337.3	11.9	4.6	-11.0	327.2	999.9	99.9	999.9	21.8	158.
33.6	74.5	8953.2	325.0	-35.1	99.9	342.8	9.8	3.8	-9.0	328.3	999.9	99.9	999.9	23.3	158.
35.8	78.8	9506.7	300.0	-38.7	99.9	342.5	11.8	3.5	-11.2	330.9	999.9	99.9	999.9	24.7	158.
38.3	82.8	10098.6	275.0	-43.4	99.9	344.4	12.8	3.8	-12.2	332.1	999.9	99.9	999.9	26.5	158.
41.0	87.4	10732.8	250.0	-48.7	99.9	342.5	12.3	3.7	-11.7	333.7	999.9	99.9	999.9	28.5	159.
43.9	92.4	11419.1	225.0	-53.6	99.9	344.4	14.7	4.0	-14.1	336.3	999.9	99.9	999.9	31.2	156.
47.3	97.8	12166.0	200.0	-59.2	99.9	4.1	17.1	-1.2	-17.0	339.1	999.9	99.9	999.9	33.8	161.
50.1	103.5	12993.8	175.0	-63.9	99.9	329.6	10.4	5.3	-8.9	344.5	999.9	99.9	999.9	35.7	161.
54.0	110.3	13935.9	150.0	-66.2	99.9	311.6	14.5	10.8	-9.6	356.1	999.9	99.9	999.9	38.5	159.
59.6	117.7	15038.3	125.0	-66.8	99.9	281.0	15.3	15.3	-2.9	374.0	999.9	99.9	999.9	41.1	156.
64.2	127.0	16384.2	100.0	-66.8	99.9	999.9	99.9	99.9	99.9	398.7	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 250
BROWNSVILLE, TEX

12 MAY 1974
600 GMT

154   22.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.2	7.0	1005.4	25.5	25.0	600.0	1.5	1.3	0.8	300.9	354.0	20.3	97.0	0.0	0.
0.1	5.5	54.8	1000.0	25.5	24.8	199.0	2.4	-0.8	0.5	301.3	354.3	20.2	96.0	0.1	120.
1.0	7.4	278.5	975.0	24.3	23.5	81.5	4.1	-4.1	-0.8	302.1	352.5	19.1	95.5	0.2	274.
1.6	9.4	506.9	950.0	24.4	19.8	46.9	7.0	-5.0	-4.8	304.0	345.7	15.5	75.6	0.4	262.
2.4	11.3	742.3	925.0	26.7	6.1	33.2	7.9	-4.3	-6.6	307.5	325.7	6.4	27.0	0.8	237.
3.1	13.5	983.8	900.0	26.9	1.0	66.1	3.3	-2.7	-1.5	309.2	323.3	4.6	18.6	1.0	233.
4.0	15.5	1231.0	875.0	25.7	2.2	87.3	2.1	-2.1	-0.1	311.2	326.3	5.2	21.8	1.1	237.
4.8	17.6	1485.5	850.0	23.5	5.7	59.1	3.5	-3.0	-1.8	311.7	331.2	6.8	31.5	1.2	238.
5.5	19.8	1744.9	825.0	21.1	2.9	66.0	4.2	-3.8	-1.7	311.7	328.4	5.7	30.0	1.4	239.
6.3	21.9	2010.7	800.0	20.1	-0.4	66.1	3.6	-3.3	-1.5	313.4	327.3	4.7	25.0	1.5	240.
7.1	24.3	2283.4	775.0	18.1	-1.9	61.4	3.3	-2.9	-1.6	313.8	326.6	4.3	25.6	1.7	240.
8.0	26.5	2562.7	750.0	15.7	-2.8	63.1	3.3	-2.9	-1.5	314.1	326.6	4.2	27.8	1.9	240.
8.9	28.9	2849.0	725.0	13.6	-4.8	69.3	3.8	-3.5	-1.3	314.8	326.0	3.7	27.5	2.1	242.
9.8	31.3	3142.9	700.0	10.5	-5.5	80.6	3.9	-3.8	-0.6	314.8	326.0	3.8	33.2	2.3	242.
10.4	33.9	3444.0	675.0	7.4	-5.5	82.2	3.0	-3.0	-0.4	314.3	325.6	3.8	39.3	2.5	244.
11.8	36.3	3753.1	650.0	5.1	-9.5	345.3	1.3	0.4	-1.2	315.0	323.9	2.9	33.9	2.6	244.
12.8	38.9	4071.7	625.0	2.3	-9.5	312.5	4.2	3.1	-2.8	315.3	324.4	3.0	41.2	2.5	241.
13.7	41.4	4400.3	600.0	-0.2	-10.5	310.8	6.8	5.2	-4.5	316.2	325.0	2.9	45.5	2.4	273.
14.7	44.2	4739.5	575.0	-3.0	-11.4	301.3	8.3	7.1	-4.3	316.7	375.4	2.8	52.6	2.4	273.
16.0	47.2	5090.0	550.0	-5.7	-13.6	282.6	11.0	10.7	-2.4	317.5	325.1	2.4	53.6	2.2	205.
17.1	50.2	5452.9	525.0	-8.6	-19.7	265.3	13.1	13.0	1.1	318.2	323.2	1.5	40.1	2.1	183.
18.2	53.0	5829.2	500.0	-11.4	-21.1	258.7	14.0	13.8	2.7	319.2	323.8	1.4	44.3	2.1	158.
19.3	55.0	6219.7	475.0	-15.2	-24.1	262.3	15.3	15.2	2.1	319.2	323.0	1.1	46.0	2.4	135.
20.4	59.3	6625.8	450.0	-18.9	-25.6	260.6	16.9	16.6	2.8	319.5	323.0	1.0	54.9	3.2	120.
21.4	62.6	7048.6	425.0	-22.4	-26.1	250.9	19.4	18.3	6.3	320.2	323.8	1.1	71.7	4.2	108.
22.2	65.9	7490.0	400.0	-25.8	-26.9	244.0	21.4	19.3	9.4	321.5	325.0	1.0	89.9	5.6	96.
24.6	69.6	7956.5	375.0	-27.9	-42.1	250.2	22.6	21.3	7.6	324.6	325.5	0.2	24.3	7.6	88.
26.0	72.7	8449.5	350.0	-30.4	-43.5	254.3	27.3	26.2	7.4	327.0	327.0	0.2	27.6	9.6	85.
27.5	77.0	8971.5	325.0	-34.0	-43.1	253.3	34.6	33.2	10.0	329.7	330.6	0.3	38.8	12.3	82.
29.3	81.0	9528.4	300.0	-37.8	-46.1	250.1	38.8	36.5	13.2	332.0	332.8	0.2	41.0	16.3	80.
31.1	85.3	10124.1	275.0	-41.3	-46.3	254.2	40.9	39.3	11.1	335.2	336.0	0.2	58.1	20.4	78.
33.1	90.0	10767.8	250.0	-47.7	-51.9	258.8	39.2	38.5	7.6	335.8	339.3	0.1	57.6	25.2	78.
35.2	95.2	11452.8	245.0	-51.8	-56.5	253.9	35.4	34.0	9.8	339.0	339.3	0.1	56.5	29.9	78.
37.6	100.4	12206.1	200.0	-57.6	-62.3	251.0	28.5	27.0	9.3	341.5	341.5	0.0	54.7	34.6	77.
40.1	106.5	13092.9	175.0	-61.3	-66.5	249.8	26.3	25.2	9.3	348.6	348.7	0.0	49.4	38.7	76.
42.5	113.0	13992.4	150.0	-64.6	-70.4	254.0	29.9	28.8	8.2	358.6	358.7	0.0	43.6	43.0	76.
46.3	123.3	15096.7	125.0	-68.8	-74.7	268.8	26.5	26.5	0.5	370.2	370.2	0.0	41.5	46.7	77.
50.4	128.7	16413.4	100.0	-73.2	-78.9	260.1	7.9	7.7	1.5	386.1	386.2	0.0	40.9	53.3	77.
56.6	138.0	18170.9	75.0	-72.6	99.9	116.2	4.5	-4.0	2.0	420.7	999.9	99.9	999.9	53.2	78.
66.1	147.3	20575.5	50.0	-61.3	99.9	122.0	8.0	-6.8	4.2	499.1	999.9	99.9	999.9	50.5	77.
81.8	157.0	24942.6	25.0	-53.7	99.9	67.5	13.7	-12.6	-5.2	630.3	999.9	99.9	999.9	42.0	77.

STATION NO. 255
VICTORIA, TEX

12 MAY 1974
600 GMT

164 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	33.0	1004.3	24.0	22.3	80.0	2.5	-2.5	-0.4	299.1	343.8	17.1	90.0	0.0	0.
0.2	5.6	70.9	1000.0	24.0	22.7	999.9	99.9	99.9	99.9	299.6	345.8	17.7	92.2	0.0	0.
1.1	7.7	293.4	975.0	23.6	19.8	999.9	99.9	99.9	99.9	300.9	340.9	15.1	79.2	999.9	999.
2.1	9.9	520.5	950.0	22.3	18.5	999.9	99.9	99.9	99.9	301.7	339.8	14.3	79.2	999.9	999.
3.0	11.9	752.6	925.0	21.0	18.1	41.1	7.7	-5.1	-5.8	302.6	341.0	14.3	83.9	999.9	999.
4.0	14.3	990.0	900.0	19.2	17.7	34.6	6.7	-3.8	-5.5	303.1	341.6	14.4	91.2	1.3	218.
5.1	16.4	1233.1	875.0	18.2	16.5	307.7	6.4	0.3	-6.3	305.0	342.1	13.7	86.9	1.7	234.
6.2	18.7	1482.9	850.0	18.8	9.6	285.6	4.1	0.2	-4.0	307.5	332.3	8.9	53.3	2.0	226.
7.3	20.9	1739.2	825.0	19.3	7.1	127.3	2.9	1.2	-2.6	308.1	329.9	7.7	50.1	2.2	219.
8.3	23.4	2003.3	800.0	17.6	-1.6	310.0	3.1	2.4	-2.0	312.1	324.8	4.3	24.4	2.4	216.
9.6	25.8	2275.6	775.0	19.2	-5.3	321.7	5.3	3.3	-4.2	314.4	324.5	3.3	19.1	2.4	211.
10.8	28.2	2555.9	750.0	18.8	-6.7	318.3	5.7	3.8	-4.2	315.8	325.3	3.1	18.7	2.6	204.
12.1	30.9	2863.5	725.0	17.3	-7.3	301.3	5.5	4.7	-2.9	316.0	325.4	3.1	21.1	2.8	196.
13.3	33.6	3138.7	700.0	14.7	-7.7	299.4	6.4	5.5	-3.1	316.2	325.6	3.1	24.6	3.0	189.
14.6	36.1	3441.6	675.0	12.1	-9.6	304.0	7.0	5.8	-3.9	316.2	324.8	2.8	25.7	3.1	182.
15.8	38.9	3752.5	650.0	9.2	-10.5	303.5	7.7	6.4	-4.2	316.1	324.3	2.6	29.3	3.4	176.
17.1	41.5	4072.3	625.0	6.1	-10.8	296.8	7.3	6.5	-3.3	316.4	324.7	2.7	34.9	3.8	168.
18.3	44.4	4401.3	600.0	3.2	-12.0	299.2	7.1	6.2	-3.5	316.3	324.8	2.7	43.3	4.2	162.
19.6	47.4	4739.9	575.0	-0.1	-12.4	302.2	7.0	5.9	-3.7	316.0	324.3	2.7	52.1	4.6	157.
21.0	50.5	5089.3	550.0	-3.6	-22.0	307.7	6.2	4.9	-3.8	316.1	324.5	2.7	64.6	5.6	154.
22.5	53.5	5451.2	525.0	-6.9	-20.7	323.7	4.7	2.8	-3.8	317.5	321.6	1.2	34.3	6.0	151.
24.0	56.6	5826.8	500.0	-9.2	-44.8	320.8	3.7	2.3	-2.9	318.3	323.1	1.5	48.6	6.4	149.
25.5	60.0	6216.3	475.0	-12.2	-46.3	291.8	4.5	4.1	-1.7	319.0	319.5	0.1	5.9	6.7	149.
27.1	63.4	6623.4	450.0	-15.3	-48.4	270.0	5.9	5.9	-0.0	320.9	321.4	0.1	6.1	7.1	148.
28.9	66.9	7046.1	425.0	-17.7	-50.7	283.6	4.5	4.4	-1.0	321.8	322.2	0.1	6.5	7.4	145.
30.6	70.5	7492.1	400.0	-21.1	-52.5	351.6	4.0	0.5	-3.9	322.8	323.1	0.1	6.9	7.7	141.
32.5	74.3	7959.2	375.0	-24.8	-54.6	7.4	4.7	-0.2	-4.7	325.1	325.4	0.1	7.1	8.1	141.
34.6	78.3	8452.6	350.0	-27.5	-57.3	6.9	6.6	-0.8	-6.6	327.2	327.5	0.1	7.5	8.6	144.
36.5	82.3	8974.8	325.0	-30.7	-60.0	357.2	6.8	0.3	-6.8	328.6	328.9	0.0	7.9	9.3	146.
38.6	86.6	9529.2	300.0	-34.6	99.9	353.7	6.3	0.9	-8.2	330.9	330.9	99.9	8.3	10.2	149.
40.8	91.2	10121.7	275.0	-38.6	99.9	350.6	7.1	1.1	-7.0	333.3	331.1	99.9	999.9	11.2	151.
43.1	95.9	10758.6	250.0	-42.7	99.9	324.4	7.6	4.4	-6.1	336.6	999.9	99.9	999.9	12.1	154.
45.7	101.0	11449.4	225.0	-46.8	99.9	350.8	6.6	1.0	-6.5	339.9	999.9	99.9	999.9	13.2	153.
48.6	106.8	12206.8	200.0	-51.3	99.9	785.2	10.6	10.3	-2.7	343.3	999.9	99.9	999.9	14.3	155.
51.2	112.8	13044.4	175.0	-56.5	99.9	272.5	19.7	19.7	-0.8	347.6	999.9	99.9	999.9	15.7	153.
54.4	119.3	13988.6	150.0	-62.0	99.9	278.4	21.5	21.2	-3.1	358.2	999.9	99.9	999.9	18.4	145.
58.0	126.8	15101.0	125.0	-65.3	99.9	267.6	16.8	16.8	0.7	376.8	999.9	99.9	999.9	21.4	136.
62.4	135.3	16445.2	100.0	-68.5	99.9	290.7	19.1	17.8	-6.7	395.4	999.9	99.9	999.9	25.1	129.
68.7	143.7	18179.3	75.0	-67.0	99.9	132.2	2.5	1.8	0.7	432.5	999.9	99.9	999.9	28.0	123.
76.0	153.3	20655.8	50.0	-60.0	99.9	74.1	7.6	-7.3	1.8	502.1	999.9	99.9	999.9	27.0	123.
88.8	164.0	25044.0	25.0	-52.9	99.9	79.4	10.5	-10.3	-1.9	632.7	999.9	99.9	999.9	23.0	130.

STATION NO. 260
STEPHENVILLE, TEX

12 MAY 1974
600 GMT

161   22.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.7	399.0	964.3	19.4	18.1	330.0	1.5	0.8	-1.3	297.6	333.3	13.7	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.8	528.9	950.0	22.6	16.2	999.9	99.9	99.9	99.9	301.7	334.8	12.3	67.5	999.9	999.
1.5	11.7	761.6	925.0	21.8	14.9	31.5	3.4	-1.8	-2.9	303.1	334.6	11.6	64.0	0.6	201.
2.6	13.9	998.9	900.0	19.3	14.0	55.6	3.7	-3.0	-2.0	302.8	333.4	11.3	71.5	0.8	210.
3.5	15.9	1241.2	875.0	17.2	14.6	23.9	2.1	-0.9	-2.1	303.2	335.7	12.0	84.4	1.0	213.
4.5	18.1	1488.5	850.0	14.9	14.0	77.2	1.6	0.1	-1.5	303.3	335.6	11.9	96.2	1.1	209.
5.4	20.3	1741.2	825.0	16.0	9.6	123.5	3.8	-0.9	0.1	304.6	329.9	9.2	74.8	1.1	211.
6.5	22.5	2001.9	800.0	14.1	6.4	213.6	11.9	6.6	9.8	307.1	328.4	7.6	59.7	0.7	231.
7.4	24.8	2270.5	775.0	15.3	-5.2	35.8	10.0	-5.9	-8.0	310.7	371.4	3.6	25.8	1.5	229.
8.5	27.1	2547.1	750.0	13.3	-11.6	348.6	6.2	1.2	-6.1	311.3	317.7	2.1	16.5	1.6	217.
9.7	29.6	2830.7	725.0	10.8	-15.3	348.8	7.9	1.6	-7.7	311.5	316.5	1.9	17.6	1.9	207.
10.8	32.1	3121.1	700.0	7.8	-19.9	346.8	9.9	2.3	-9.6	312.6	316.3	1.7	13.4	2.6	197.
12.1	34.8	3419.7	675.0	6.1	-25.8	351.7	9.0	1.3	-8.9	316.1	318.5	1.2	8.5	3.2	190.
13.3	37.3	3729.0	650.0	6.3	-27.0	356.1	7.9	0.5	-7.9	316.3	318.5	0.7	10.3	3.8	188.
14.5	40.1	4048.6	625.0	3.3	-27.1	350.2	7.5	1.3	-7.3	317.0	319.3	0.7	16.0	4.3	187.
15.7	42.8	4378.0	600.0	0.7	-26.3	348.8	9.8	1.4	-9.7	317.0	319.6	0.8	16.7	5.0	184.
17.1	45.9	4717.5	575.0	-2.6	-27.0	352.7	11.3	1.9	-11.2	317.2	319.7	0.8	16.6	5.8	192.
18.3	48.9	5067.4	550.0	-5.8	-29.4	346.2	12.3	2.9	-12.6	318.2	320.3	0.6	16.3	6.6	181.
19.6	51.9	5430.2	525.0	-8.5	-31.8	347.3	12.9	2.8	-12.1	319.3	321.1	0.5	15.5	7.8	178.
21.1	55.2	5806.7	500.0	-11.3	-34.7	346.7	12.4	2.8	-11.4	320.5	322.0	0.4	16.6	9.0	177.
22.7	58.6	6198.7	475.0	-16.1	-36.8	342.8	12.0	3.5	-12.1	321.3	322.6	0.4	13.6	10.1	175.
24.4	62.2	6606.0	450.0	-17.4	-41.1	344.5	12.5	3.1	-12.1	322.8	323.7	0.2	18.1	11.4	174.
26.0	65.8	7031.4	425.0	-20.4	-41.5	342.6	12.6	3.8	-10.6	323.7	324.6	0.2	18.5	12.7	173.
27.8	69.8	7477.2	400.0	-24.1	-44.2	337.2	11.5	4.5	-7.8	323.7	325.7	0.2	21.5	14.1	172.
29.7	73.8	7944.8	375.0	-27.6	-46.6	330.4	6.9	4.4	-6.5	325.0	326.3	0.1	21.8	15.2	170.
31.6	78.2	8437.0	350.0	-31.9	-50.1	336.4	7.1	2.9	-9.0	325.7	326.3	0.1	22.4	16.1	169.
33.6	82.8	8955.4	325.0	-36.0	-53.2	349.2	9.2	1.7	-11.2	326.9	327.4	0.0	24.0	17.2	169.
35.9	87.3	9506.9	300.0	-40.0	-57.0	355.7	11.3	-0.9	-11.8	328.9	329.3	0.0	24.4	18.6	168.
37.6	92.6	10095.4	275.0	-44.9	-61.8	4.3	11.8	-1.4	-12.0	330.1	330.4	0.0	20.7	20.7	170.
41.3	98.2	10724.9	250.0	-50.3	-66.9	6.0	12.1	-0.8	-12.1	331.1	331.2	0.0	24.9	22.6	172.
44.0	106.0	11402.7	225.0	-56.5	-70.0	348.5	11.2	2.3	-11.0	331.8	331.9	0.0	25.3	24.7	172.
47.2	110.6	12143.8	200.0	-60.0	-74.5	277.6	11.1	11.1	-1.5	337.6	337.6	0.0	26.8	25.5	170.
50.6	117.5	12946.1	175.0	-65.5	-75.8	304.9	14.9	12.2	-8.5	341.7	341.8	0.0	26.7	27.7	165.
54.4	125.5	13893.8	150.0	-67.0	-77.8	267.8	14.8	14.8	0.6	354.6	354.7	0.0	26.4	29.6	155.
59.2	136.0	14991.0	125.0	-69.0	99.9	267.1	12.4	12.4	0.6	369.7	999.9	99.9	999.9	31.7	151.
64.6	141.7	16329.2	100.0	-67.4	99.9	201.4	5.6	2.1	5.3	397.6	999.9	99.9	999.9	31.0	147.
71.8	150.0	18084.1	75.0	-65.0	99.9	77.2	3.5	-3.2	-1.1	436.7	999.9	99.9	999.9	31.0	147.
83.0	158.7	20611.9	50.0	-56.5	99.9	999.9	99.9	99.9	99.9	510.3	999.9	99.9	999.9	999.9	999.
103.7	167.3	25049.8	25.0	-48.7	99.9	999.9	99.9	99.9	99.9	645.2	999.9	99.9	999.9	999.9	999.

STATION NO. 261
DEL RIO, TEX

12 MAY 1974
600 GMT

160 ft. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	314.0	973.4	24.2	19.1	340.0	2.5	0.9	-2.3	301.6	340.0	14.4	73.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.7	9.9	528.5	950.0	26.0	18.4	74.0	6.9	-6.6	-1.9	305.5	344.0	14.2	63.1	0.2	251.
1.4	11.8	763.0	925.0	23.7	16.3	90.7	8.6	-8.9	0.1	305.2	339.8	12.7	63.0	0.6	257.
2.3	14.0	1002.3	900.0	21.8	15.5	108.8	5.6	-5.3	1.8	305.6	339.6	12.5	67.5	1.0	265.
3.1	16.0	1246.9	875.0	19.6	17.6	151.3	4.9	-2.3	4.3	306.0	345.8	14.7	88.2	1.1	273.
3.9	18.3	1497.1	850.0	18.1	16.2	187.5	4.0	0.5	3.9	306.6	344.6	13.8	88.6	1.2	283.
4.9	20.5	1753.3	825.0	16.7	14.6	225.2	5.5	3.9	3.8	307.9	343.1	12.8	87.1	1.2	295.
5.7	22.8	2015.5	800.0	15.1	10.3	233.6	6.4	5.1	3.8	308.5	336.3	10.0	73.2	1.1	311.
6.7	25.2	2285.0	775.0	15.5	0.1	48.9	2.6	1.7	-1.6	312.0	326.0	5.1	35.8	1.0	325.
7.6	27.5	2562.6	750.0	14.7	-9.3	21.1	4.7	-1.7	-4.4	312.9	320.7	2.5	18.1	0.9	313.
8.6	30.0	2847.7	725.0	12.9	-9.4	14.6	4.6	-1.2	-4.5	313.9	321.9	2.6	20.2	0.8	288.
9.7	32.6	3140.9	700.0	10.3	-10.3	351.9	4.8	0.7	-4.8	316.2	321.7	2.5	22.2	0.8	270.
10.7	35.2	3443.0	675.0	7.6	-11.4	351.4	6.4	1.0	-6.3	314.3	321.5	2.4	24.5	1.1	244.
11.6	37.8	3751.0	650.0	4.5	-12.2	346.2	6.9	1.6	-6.7	314.3	321.5	2.3	28.3	1.4	217.
13.0	40.5	4068.8	625.0	1.7	-13.1	347.9	6.8	1.4	-6.7	314.7	321.6	2.2	32.0	1.4	202.
14.2	43.1	4396.1	600.0	-1.2	-13.1	138.0	7.1	0.2	-7.1	315.0	322.2	2.3	39.7	1.8	193.
15.3	46.0	4733.5	575.0	-4.5	-12.8	6.9	6.4	-0.8	-6.3	315.7	322.6	2.5	51.9	2.3	192.
16.7	49.0	5081.9	550.0	-7.2	-19.7	19.9	5.4	-1.8	-5.1	315.7	320.3	1.5	35.8	2.8	192.
17.9	51.9	5442.3	525.0	-10.2	-22.7	13.6	5.3	-1.2	-5.1	316.2	320.1	1.2	35.0	3.1	193.
19.6	55.1	5815.6	500.0	-13.8	-25.2	19.4	7.0	-2.3	-6.6	316.2	319.5	1.0	37.8	3.6	193.
20.7	58.1	6204.4	475.0	-15.4	-31.1	24.4	9.2	-3.8	-8.4	316.7	320.8	0.5	20.2	4.3	195.
22.2	61.6	6611.6	450.0	-17.1	-38.1	55.6	6.9	-5.7	-3.9	321.7	322.8	0.3	14.0	5.0	197.
23.7	65.1	7038.1	425.0	-19.8	-40.2	64.9	7.7	-7.0	-3.3	323.5	324.5	0.3	14.3	5.4	202.
25.2	68.6	7486.5	400.0	-23.7	-43.1	59.8	8.0	-7.0	-4.1	324.1	324.9	0.2	14.6	6.0	207.
26.9	72.2	7953.1	375.0	-26.7	-48.9	64.7	6.2	-5.6	-2.7	326.2	326.7	0.1	10.0	6.6	210.
28.6	76.2	8447.1	350.0	-30.7	-49.6	74.6	6.2	-6.0	-1.7	327.2	327.7	0.1	13.6	7.2	214.
30.4	80.3	8969.0	325.0	-34.6	-52.1	64.5	5.5	-4.9	-2.4	328.9	329.3	0.1	14.8	7.6	217.
32.2	84.4	9522.5	300.0	-39.3	-56.1	55.4	9.3	-7.7	-5.3	329.9	330.1	0.1	14.7	8.4	219.
34.4	88.8	10112.7	275.0	-43.4	-60.3	46.2	13.9	-10.3	-9.6	332.3	332.5	0.0	13.3	9.8	221.
36.4	93.8	10748.0	250.0	-48.1	-63.3	37.2	14.7	-8.9	-11.7	334.4	334.6	0.0	15.2	12.0	221.
39.4	98.8	11435.5	225.0	-51.9	-66.5	34.5	16.0	-9.1	-13.2	338.9	339.0	0.0	15.1	14.4	220.
42.3	104.3	12189.7	200.0	-57.2	-70.3	59.0	13.9	-11.9	-7.1	342.1	342.1	0.0	16.7	17.1	221.
45.5	110.4	13023.9	175.0	-60.4	-72.8	1.8	13.5	-0.4	-13.4	350.0	350.1	0.0	17.5	18.9	220.
48.8	116.8	13976.1	150.0	-64.9	-76.4	318.2	5.2	3.2	-3.8	358.2	358.2	0.0	18.4	20.7	215.
53.0	124.3	15075.7	125.0	-69.4	-80.1	279.4	8.5	8.3	-1.4	369.1	369.1	0.0	18.8	20.0	211.
57.8	132.7	16407.8	100.0	-68.6	-79.5	284.9	16.5	15.9	-4.3	395.0	395.0	0.0	18.8	19.5	199.
63.1	141.3	18127.1	75.0	-68.8	99.9	292.0	10.1	9.4	-3.7	428.7	999.9	99.9	999.9	19.2	185.
71.9	150.7	20597.7	50.0	-60.2	99.9	75.2	4.7	-4.5	-1.2	501.8	999.9	99.9	999.9	18.8	182.
85.1	160.5	24979.6	25.0	-54.5	99.9	74.5	9.1	-8.9	-2.5	628.3	999.9	99.9	999.9	20.1	200.

STATION NO. 265
MIDLAND, TEX

12 MAY 1974
600 GMT

113 110. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.4	873.0	913.0	21.1	13.3	999.9	99.9	99.9	99.9	303.4	332.2	10.6	61.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.5	13.6	998.1	900.0	22.6	12.9	999.9	99.9	99.9	99.9	306.1	335.0	10.5	54.4	999.9	999.
1.3	15.6	1243.0	875.0	20.8	11.5	121.7	8.0	-6.7	4.3	306.7	333.9	9.8	55.2	0.8	300.
1.7	17.7	1492.9	850.0	18.4	10.3	130.0	6.8	-5.2	4.4	306.6	312.5	9.3	59.4	1.2	302.
2.2	19.8	1748.7	825.0	18.4	6.7	195.0	2.7	0.5	2.4	308.9	330.3	7.5	46.8	1.3	305.
3.8	21.8	2012.6	800.0	18.5	-2.2	251.0	4.9	4.6	1.6	311.4	324.1	4.3	25.8	1.3	312.
4.7	24.1	2283.9	775.0	17.8	-11.3	266.8	4.8	4.5	1.9	313.2	319.6	2.1	12.7	1.3	324.
5.8	26.2	2562.4	750.0	15.2	-12.6	264.8	4.1	4.1	0.4	313.3	319.3	1.9	13.4	1.2	337.
6.6	28.6	2847.8	725.0	12.5	-12.5	293.6	4.3	3.9	-1.7	313.4	319.8	2.0	16.2	1.1	345.
7.7	31.0	3140.4	700.0	10.2	-11.8	331.1	6.9	3.3	-6.0	314.0	320.8	2.2	19.5	0.8	355.
8.4	33.6	3441.0	675.0	7.4	-12.9	999.9	99.9	99.9	99.9	314.1	320.6	2.1	22.0	959.9	999.
9.3	35.9	3749.8	650.0	4.4	-16.3	999.9	99.9	99.9	99.9	314.1	319.3	1.6	20.6	999.9	999.
10.3	38.5	4067.4	625.0	1.3	-19.3	999.9	99.9	99.9	99.9	314.0	318.3	1.3	20.0	999.9	999.
11.5	40.9	4395.0	600.0	-0.6	-31.1	1.6	9.0	-0.2	-9.0	316.8	318.5	0.5	7.1	1.7	165.
12.7	43.7	4714.9	575.0	-1.9	-33.1	1.6	6.2	-0.5	-6.2	317.8	319.2	0.4	7.0	2.3	169.
13.8	46.4	5086.1	550.0	-5.1	-35.0	1.6	5.6	-0.2	-5.6	318.0	319.2	0.3	7.4	2.6	171.
15.0	49.4	5449.1	525.0	-8.2	-36.9	8.4	6.3	-0.9	-6.2	318.5	319.6	0.3	7.8	3.0	173.
16.3	52.1	5825.7	500.0	-11.0	-38.6	6.3	6.3	-0.7	-6.3	319.6	320.6	0.3	8.1	3.5	175.
17.6	55.2	6217.2	475.0	-14.5	-40.5	3.8	5.1	-0.3	-5.1	320.4	321.5	0.2	8.4	3.9	176.
18.9	58.1	6625.6	450.0	-16.5	-42.2	19.2	6.2	-2.0	-5.9	322.4	323.2	0.2	8.7	4.3	177.
20.4	61.5	7052.8	425.0	-20.0	-44.5	23.1	7.6	-3.0	-7.0	323.3	323.9	0.2	9.1	4.9	181.
21.8	65.0	7498.2	400.0	-24.2	-47.4	18.0	9.5	-2.9	-9.0	323.9	326.2	0.1	9.6	5.6	183.
23.3	68.4	7966.9	375.0	-27.0	-49.3	7.0	8.7	-1.1	-8.7	325.8	325.8	0.1	9.6	6.5	184.
24.8	71.9	8461.0	350.0	-30.0	-51.5	12.9	7.8	-1.7	-7.6	328.2	328.2	0.1	9.6	7.1	185.
26.6	75.8	8984.5	325.0	-33.6	-54.0	17.8	10.5	-3.2	-10.0	330.2	330.5	0.1	10.2	8.1	186.
28.4	80.0	9540.4	300.0	-38.3	-57.5	17.9	10.8	-3.3	-10.3	331.1	331.5	0.1	10.6	10.4	188.
30.3	84.2	10133.5	275.0	-42.9	99.9	14.2	9.5	-2.3	-9.3	333.1	999.9	99.9	11.2	11.5	189.
32.2	88.7	10768.7	250.0	-48.5	99.9	12.1	9.3	-1.9	-9.0	333.9	999.9	99.9	999.9	12.5	189.
34.2	93.8	11452.5	225.0	-54.5	99.9	6.4	7.0	-0.8	-7.0	335.0	999.9	99.9	999.9	13.3	188.
36.2	99.9	12199.2	200.0	-58.5	99.9	317.8	9.1	6.1	-6.8	340.2	999.9	99.9	999.9	15.4	176.
38.4	104.8	13031.5	175.0	-63.6	99.9	296.0	14.1	12.7	-6.2	345.0	999.9	99.9	999.9	16.8	157.
41.1	111.3	13964.1	150.0	-68.0	99.9	315.4	9.7	6.7	-6.9	352.9	999.9	99.9	999.9	999.9	999.
45.3	118.7	15058.4	125.0	-67.2	99.9	291.3	10.7	10.0	-3.9	373.3	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 304
HATTERAS, NC

12 MAY 1974
558 GMT

159 24. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.6	4.0	1013.2	21.3	19.9	200.0	5.1	1.7	4.8	295.3	333.3	14.7	92.0	0.0	0.
0.4	4.7	118.2	1000.0	21.5	18.7	175.9	9.5	-0.7	9.4	296.5	332.4	13.8	84.3	0.4	24.
1.4	6.7	338.6	975.0	20.6	17.5	187.9	12.0	1.7	11.9	297.6	331.9	13.1	82.7	0.9	11.
2.1	8.8	562.7	950.0	19.2	14.6	190.6	13.4	2.5	13.2	298.1	327.6	11.1	74.7	1.4	11.
3.0	10.9	791.8	925.0	19.1	10.1	190.7	11.0	2.0	10.8	298.9	321.7	8.4	59.3	2.1	11.
3.8	13.2	1026.4	900.0	17.4	5.4	192.1	11.4	2.4	11.1	300.5	317.8	6.3	44.5	2.7	11.
4.7	15.4	1266.0	875.0	16.7	4.1	194.1	10.9	2.7	10.6	301.9	318.3	5.9	43.1	3.2	11.
5.5	17.6	1513.0	850.0	14.7	4.0	189.4	11.2	1.8	11.1	302.3	319.2	6.1	49.0	3.8	12.
6.5	20.0	1764.9	825.0	13.1	2.5	182.0	8.3	0.3	8.2	303.2	320.6	6.2	54.1	4.3	10.
7.5	22.2	2023.4	800.0	11.5	2.9	189.9	9.4	1.6	9.2	304.1	320.3	5.8	54.0	4.8	10.
8.3	24.7	2288.4	775.0	10.1	1.0	196.3	10.2	2.9	9.8	305.3	320.4	5.3	53.2	5.4	10.
9.4	27.0	2560.2	750.0	7.7	1.0	197.9	9.9	3.1	9.5	305.6	321.3	5.5	62.7	6.0	11.
10.4	29.5	2839.6	725.0	6.4	-2.0	204.5	9.8	4.1	8.9	307.0	320.2	4.6	55.0	6.6	12.
11.4	32.2	3126.9	700.0	4.8	-4.1	207.9	10.5	4.9	9.3	308.2	320.0	4.0	52.5	7.2	14.
12.4	34.8	3423.1	675.0	4.0	-4.7	205.4	10.1	4.4	9.1	310.6	322.5	4.0	53.0	7.8	15.
13.6	37.3	3729.5	650.0	2.1	-8.0	202.4	10.1	3.8	9.4	311.6	321.4	3.2	47.0	8.5	15.
14.5	40.1	4045.1	625.0	0.7	-15.4	204.4	10.9	4.5	9.9	313.4	319.3	1.9	28.8	9.1	16.
15.8	42.7	4372.6	600.0	-0.4	-28.3	208.1	10.8	5.1	9.5	315.7	318.1	0.7	11.4	9.9	17.
17.0	45.6	4711.9	575.0	-1.8	-29.3	213.8	10.3	5.8	8.6	317.9	319.9	0.6	10.4	10.6	18.
18.2	48.6	5063.7	550.0	-4.9	-12.4	224.6	8.5	5.9	6.0	318.5	376.9	2.7	55.7	11.3	19.
19.5	51.5	5428.3	525.0	-7.0	-15.3	226.5	8.1	5.9	5.6	320.1	327.2	2.2	51.4	11.8	20.
20.7	54.6	5807.5	500.0	-8.9	-26.0	223.4	8.7	6.0	6.3	322.3	325.3	0.9	23.3	12.3	22.
22.0	57.7	6203.2	475.0	-10.6	99.9	215.1	11.7	6.7	9.6	324.8	999.9	99.9	999.9	13.1	22.
23.4	61.0	6616.7	450.0	-13.5	99.9	216.7	14.3	8.5	11.4	326.3	999.9	99.9	999.9	14.2	24.
24.7	64.6	7048.5	425.0	-17.0	99.9	215.2	14.3	8.2	11.7	327.2	999.9	99.9	999.9	15.3	24.
26.4	68.0	7500.7	400.0	-19.8	99.9	211.6	16.4	8.6	14.0	329.2	999.9	99.9	999.9	16.8	25.
28.2	71.5	7975.6	375.0	-24.3	99.9	210.6	19.3	9.8	16.6	329.5	999.9	99.9	999.9	18.7	26.
29.8	75.4	8475.1	350.0	-27.6	99.9	217.0	16.8	10.1	13.4	331.5	999.9	99.9	999.9	20.6	26.
32.1	79.5	9003.9	325.0	-31.6	99.9	215.5	16.6	9.6	13.5	333.1	999.9	99.9	999.9	22.6	28.
33.9	83.5	9564.7	300.0	-36.2	-61.5	221.2	14.2	9.3	10.7	334.3	334.3	0.0	5.4	24.4	28.
35.9	87.8	10161.7	275.0	-40.8	99.9	232.2	10.4	8.2	6.4	336.1	999.9	99.9	999.9	25.6	29.
38.0	92.6	10805.3	250.0	-45.0	99.9	215.1	7.7	4.4	6.3	339.2	999.9	99.9	999.9	26.8	30.
40.3	97.4	11502.8	225.0	-50.0	99.9	278.5	4.2	4.2	-0.6	341.9	999.9	99.9	999.9	27.2	30.
42.5	102.8	12261.8	200.0	-56.3	99.9	274.2	16.3	16.1	-1.2	343.6	999.9	99.9	999.9	27.7	31.
45.2	108.8	13097.0	175.0	-63.4	99.9	279.5	20.2	20.0	-3.3	343.5	999.9	99.9	999.9	29.3	38.
47.6	115.0	14032.0	150.0	-66.8	99.9	286.8	12.2	11.6	-3.5	355.1	999.9	99.9	999.9	30.4	43.
50.5	122.0	15115.2	125.0	-71.1	99.9	261.1	15.5	15.3	2.3	366.2	999.9	99.9	999.9	32.6	45.
54.6	130.5	16447.2	100.0	-68.7	99.9	273.0	3.4	3.2	-0.1	395.1	999.9	99.9	999.9	34.3	49.
60.0	140.0	18116.0	75.0	-62.7	99.9	216.3	3.2	1.9	2.6	441.5	999.9	99.9	999.9	35.1	50.
68.2	149.7	20717.2	50.0	-58.5	99.9	73.8	3.3	-3.2	-0.8	505.6	999.9	99.9	999.9	35.7	50.
82.8	160.5	25211.6	25.0	-53.4	99.9	999.9	99.9	99.9	99.9	631.3	999.9	99.9	999.9	999.9	999.

STATION NO. 311
ATHENS, GA

12 MAY 1974
400 GMT

SS 452. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	246.0	975.6	18.4	17.8	110.0	3.1	-2.9	1.1	295.4	329.8	13.3	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.0	6.7	251.3	975.0	18.4	17.7	120.2	3.6	-2.4	1.8	295.4	329.8	13.3	96.2	0.0	39.
0.0	6.8	474.4	950.0	17.3	16.6	161.7	13.3	-4.7	12.2	296.4	329.4	12.6	95.5	0.3	327.
1.9	10.8	702.6	925.0	15.7	14.9	159.8	18.5	-6.4	17.3	296.9	327.6	11.7	95.0	1.5	332.
2.9	12.9	936.8	900.0	13.6	12.7	167.0	23.2	-5.2	22.6	296.9	324.2	10.3	93.8	2.6	337.
3.7	15.1	1177.4	875.0	12.3	11.1	173.7	24.6	-2.7	24.3	297.8	323.7	9.7	93.5	4.1	342.
4.8	17.2	1415.6	850.0	9.7	8.4	176.5	24.3	-1.5	24.3	297.3	319.3	8.2	91.9	5.6	346.
6.3	19.5	1664.8	875.0	10.2	9.1	172.9	22.8	-2.8	22.6	300.0	324.5	9.0	91.2	7.1	348.
7.7	21.7	1922.1	800.0	8.5	7.4	170.3	26.0	-3.4	26.0	303.7	329.8	9.5	93.3	8.6	348.
8.8	24.1	2186.5	775.0	7.3	6.1	178.0	19.6	-0.7	19.7	303.9	327.1	8.4	93.0	10.1	349.
9.7	26.4	2457.7	750.0	5.8	4.6	187.9	17.0	1.0	19.0	305.4	327.5	7.9	92.3	11.5	351.
10.9	28.9	2736.6	725.0	4.9	3.8	184.8	19.1	1.6	19.0	306.6	327.3	7.4	92.6	13.0	352.
12.3	31.5	3024.0	700.0	2.6	1.5	191.9	19.2	4.0	18.8	308.7	329.3	7.2	92.0	14.3	354.
13.6	34.0	3319.8	675.0	1.8	0.9	195.2	20.3	5.3	19.6	309.3	377.5	6.3	92.6	15.7	356.
14.7	36.6	3625.6	650.0	-0.2	-1.0	197.7	19.8	6.0	16.8	311.7	329.9	5.7	93.7	17.3	357.
16.5	39.2	3941.3	625.0	-1.6	-2.4	192.8	21.3	4.7	20.8	312.8	329.5	5.4	94.3	19.1	359.
18.2	41.8	4268.2	600.0	-3.3	-4.0	196.5	20.8	6.1	20.0	314.8	330.6	5.0	94.8	21.2	1.
20.2	44.7	4604.6	575.0	-5.1	-6.1	194.3	24.6	6.4	23.9	316.6	331.5	4.4	97.8	23.9	3.
22.1	47.8	4954.1	550.0	-6.3	-7.5	199.2	20.4	7.6	19.4	318.4	331.9	4.1	90.7	26.6	4.
24.1	50.7	5323.4	525.0	-8.4	-9.9	202.3	20.2	10.4	18.7	321.2	334.0	3.6	88.6	29.0	5.
26.1	53.6	5704.2	500.0	-11.1	-12.9	221.0	15.6	8.6	11.6	323.1	334.3	3.0	86.9	30.6	7.
28.1	56.9	6101.0	475.0	99.9	99.9	220.0	13.4	10.3	10.3	324.4	334.0	99.9	999.9	37.3	9.
99.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 317
GREENSBORO, NC

12 MAY 1974
600 GMT

148 28. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.4	275.0	977.7	18.9	17.0	190.0	5.7	0.9	5.1	295.6	328.6	12.6	49.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	12.9	999.9	999.9	999.
0.1	7.6	298.8	975.0	18.9	17.1	193.5	8.5	2.3	8.2	295.8	328.9	12.7	89.2	0.1	121.
0.8	9.6	527.6	950.0	17.9	17.1	197.8	14.6	4.5	13.9	297.1	331.3	13.1	95.2	0.4	141.
1.6	11.4	751.0	925.0	16.1	15.8	195.3	18.6	4.9	18.0	297.4	329.7	12.3	97.7	1.2	11.
2.4	13.5	984.3	900.0	16.4	-3.5	195.4	21.3	5.6	20.6	298.8	309.1	3.6	28.2	2.3	16.
3.4	15.5	1223.3	875.0	15.4	-2.5	197.3	20.7	6.1	19.7	300.3	310.7	3.6	29.1	3.4	16.
4.4	17.5	1468.4	850.0	14.0	-0.8	199.0	18.6	6.1	17.6	301.3	313.5	4.3	36.2	4.6	15.
5.4	19.7	1719.6	825.0	12.5	-2.3	197.6	19.8	6.0	18.8	302.3	313.6	3.8	35.6	5.8	16.
6.5	21.6	1976.5	800.0	10.5	-6.1	197.5	15.3	4.6	14.4	302.7	311.5	3.0	30.5	6.9	17.
7.5	24.0	2239.8	775.0	9.1	-20.2	200.7	15.3	5.4	14.4	303.7	306.8	1.0	10.6	7.8	17.
8.3	24.1	2510.8	750.0	8.4	99.9	197.4	14.4	4.3	13.8	305.7	999.9	0.6	999.9	8.6	17.
9.3	28.5	2780.6	725.0	6.6	-76.7	190.8	15.8	2.9	15.5	306.8	308.7	1.5	7.1	9.5	16.
10.3	30.6	3076.6	700.0	5.0	-16.7	185.3	17.9	1.6	17.8	308.1	312.7	1.5	19.0	10.4	16.
11.4	33.3	3371.7	675.0	2.4	-10.4	184.8	19.0	1.6	18.9	308.6	316.4	2.6	38.1	11.1	14.
12.5	35.7	3675.5	650.0	1.0	99.9	195.4	20.8	5.5	20.0	310.1	999.9	99.9	999.9	13.2	14.
14.3	38.1	3990.0	625.0	0.5	99.9	199.8	20.6	7.0	19.4	313.1	318.0	1.4	25.9	14.6	14.
15.2	40.5	4315.9	600.0	-2.3	-19.3	200.9	19.7	7.0	18.4	313.6	318.8	0.9	17.3	16.2	15.
16.5	43.1	4657.7	575.0	-3.6	-74.9	198.1	20.2	6.3	19.2	315.9	320.9	1.3	28.6	17.8	15.
17.2	46.0	5001.9	550.0	-6.2	-21.4	201.6	19.9	7.3	18.5	316.8	375.1	1.3	46.5	19.2	16.
19.1	48.9	5344.9	525.0	-7.9	-17.3	205.0	25.9	11.0	23.3	319.1	375.1	1.9	21.1	21.1	17.
20.4	51.6	5742.9	500.0	-10.4	-20.7	208.4	28.3	13.4	24.9	320.5	325.3	1.5	42.4	23.2	18.
22.0	54.6	6136.5	475.0	-12.5	-24.2	205.6	24.7	10.5	21.8	322.5	375.2	0.8	26.3	25.7	18.
23.1	57.6	6548.6	450.0	-14.1	-30.9	199.3	19.0	6.3	17.9	327.8	327.8	0.7	23.3	27.6	19.
25.1	60.0	6980.4	425.0	-16.1	99.9	205.3	21.6	9.3	19.5	329.2	999.9	99.9	999.9	29.6	19.
26.8	64.3	7433.5	400.0	-19.2	-70.8	213.1	22.7	12.4	19.0	330.1	333.0	0.4	56.4	31.6	20.
28.1	67.7	7908.5	375.0	-23.8	-27.4	221.7	21.3	14.6	15.6	332.5	336.5	1.1	95.3	33.7	21.
30.0	71.2	8402.8	350.0	-26.9	-33.1	230.7	19.4	14.9	12.4	334.2	336.8	0.7	80.1	35.3	22.
32.0	75.2	8939.8	325.0	-30.8	-33.1	231.8	20.2	15.9	12.5	335.7	337.2	0.4	62.7	37.9	24.
33.7	79.3	9502.9	300.0	-35.2	-36.7	229.1	20.3	15.4	13.3	337.2	338.3	0.3	72.7	39.7	25.
35.7	83.4	10096.0	275.0	-40.0	-43.0	273.1	24.5	0.1	17.7	338.3	339.0	0.2	64.9	42.0	27.
37.1	87.8	10766.0	250.0	-45.5	-49.3	221.1	29.6	18.3	22.5	339.9	340.0	0.1	53.6	45.2	28.
40.3	92.0	11440.0	225.0	-51.4	-46.5	222.9	27.9	18.9	20.1	339.9	342.5	0.0	52.5	48.9	30.
42.7	94.7	12197.9	200.0	-58.6	-63.5	279.1	35.2	26.9	10.9	340.0	367.8	0.0	52.3	53.0	35.
45.7	103.8	13020.8	175.0	-65.1	-69.6	245.1	25.9	23.5	14.5	342.4	394.5	0.0	51.3	57.9	37.
48.5	112.3	13946.9	150.0	-70.8	-75.2	244.5	21.5	17.2	8.2	348.0	367.8	0.0	48.0	62.4	40.
52.0	117.3	15037.4	125.0	-79.1	-75.0	244.4	19.0	13.8	1.4	367.9	394.5	0.0	43.9	66.8	42.
56.5	125.7	16360.0	100.0	-68.9	-74.4	264.1	13.5	13.8	5.2	396.4	999.8	0.0	999.9	71.4	40.
62.6	135.0	18099.1	75.0	-65.4	99.9	219.3	10.7	6.7	-11.1	435.8	999.9	99.9	999.9	74.4	42.
72.5	145.0	20622.1	50.0	-61.0	99.9	77.6	7.8	-3.5	99.9	499.8	999.9	99.9	999.9	75.0	42.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 327
NASHVILLE, TENN

12 MAY 1974
600 GMT

159 23. 0

TIME MIN	CNTCT T	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	180.0	983.6	18.1	17.5	360.0	1.0	0.0	-1.0	294.3	327.7	12.9	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
0.3	7.7	255.9	975.0	19.1	18.5	95.4	3.4	-2.8	-1.9	298.2	332.5	13.9	96.3	0.1	195.
1.7	9.9	480.1	950.0	19.4	16.1	5.0	2.7	-0.2	-2.7	298.4	330.7	12.2	81.2	0.2	209.
2.8	11.8	709.5	925.0	17.4	16.1	317.7	4.0	2.7	-2.9	298.6	327.8	11.0	80.6	0.3	183.
2.8	14.1	943.2	900.0	15.3	13.7	327.5	3.9	2.1	-3.3	298.1	326.1	11.1	99.3	0.5	163.
3.5	16.2	1182.0	875.0	13.2	13.1	326.8	2.0	0.4	-1.9	298.9	324.1	10.9	99.1	0.6	163.
4.1	18.4	1426.1	850.0	12.2	12.1	186.6	3.7	0.6	3.6	300.3	328.5	10.5	99.1	0.6	147.
5.0	20.6	1677.0	825.0	11.2	11.2	217.3	4.0	2.3	3.1	301.8	329.4	10.2	99.0	0.4	147.
5.8	22.9	1913.5	800.0	9.1	8.9	267.1	6.0	5.9	2.8	301.9	326.9	9.0	98.7	0.5	125.
6.0	25.3	2196.8	775.0	7.6	7.3	281.9	8.7	8.5	-1.8	302.9	325.9	8.3	98.4	1.0	109.
7.0	27.6	2467.0	750.0	6.2	5.9	295.3	8.4	7.6	-3.6	304.2	325.9	7.8	98.2	1.5	110.
8.0	30.2	2744.6	725.0	4.1	3.6	303.8	7.1	5.9	-3.9	304.6	324.1	6.9	96.5	2.0	112.
9.0	32.8	3030.1	700.0	3.4	0.6	310.6	6.0	4.6	-3.9	306.9	323.3	5.7	82.0	2.4	114.
11.1	35.4	3375.6	675.0	2.5	0.2	313.5	6.3	4.6	-4.3	309.1	325.7	5.8	85.1	2.8	117.
12.3	38.0	3630.1	650.0	0.6	-1.0	326.5	5.7	3.3	-3.3	310.2	326.1	5.5	88.9	3.2	120.
13.4	40.6	3945.1	625.0	-0.6	-2.7	324.2	4.1	2.4	-3.3	312.3	327.1	5.0	85.3	3.5	123.
14.6	43.3	4271.5	600.0	-0.9	-10.4	307.9	4.8	3.8	-2.9	315.4	324.3	2.9	49.1	3.8	124.
16.7	46.7	4610.5	575.0	-3.2	-11.9	300.1	6.0	5.2	-3.0	316.5	324.8	2.7	50.9	4.2	124.
17.0	49.3	4941.5	550.0	-5.1	-12.8	281.7	7.5	7.3	-1.5	318.3	326.1	2.6	54.5	4.6	122.
18.4	52.1	5375.5	525.0	-7.7	-15.3	287.7	9.3	8.9	-2.8	319.4	326.4	2.2	54.1	5.3	120.
19.4	55.2	5704.2	500.0	-9.6	-14.0	272.6	8.6	8.6	-0.4	321.5	329.7	2.6	70.5	6.1	118.
21.1	58.3	6098.7	475.0	-11.9	-19.7	276.5	10.6	10.4	-1.6	323.3	328.8	1.7	52.1	6.7	115.
22.4	61.6	6510.5	450.0	-15.0	-25.4	286.2	11.0	10.7	-2.7	324.6	328.1	1.1	40.5	7.7	114.
23.2	65.1	6939.4	425.0	-19.0	-25.3	278.7	10.4	10.2	-1.6	324.7	328.5	1.1	57.1	8.5	113.
25.5	68.7	7389.2	400.0	-20.9	-26.3	257.4	11.6	11.3	2.3	327.8	332.1	1.3	70.2	9.4	110.
27.1	72.2	7863.6	375.0	-24.0	-31.1	233.5	13.1	10.9	8.0	329.8	333.5	1.2	80.7	10.0	104.
28.4	76.2	8347.4	350.0	-27.8	-35.9	236.0	12.7	8.7	7.3	331.3	334.1	0.8	73.1	11.0	101.
30.5	82.3	8891.6	325.0	-32.7	-40.6	223.7	15.5	9.2	14.4	332.3	334.3	0.5	68.8	11.9	96.
32.4	84.5	9451.9	300.0	-36.5		201.8	18.0	17.0	5.8	335.5	335.2	0.4	65.7	12.7	89.
34.1	88.8	10068.7	275.0	-41.2	99.9	195.8	20.7	5.6	19.9	336.1	999.9	99.9	999.9	13.3	82.
36.1	91.8	10688.9	250.0	-47.1	99.9	200.2	21.5	7.4	20.2	336.1	999.9	99.9	999.9	14.4	74.
38.4	98.8	11375.9	225.0	-53.8	99.9	209.1	22.3	9.2	20.7	335.7	999.9	99.9	999.9	16.2	66.
41.5	104.3	12119.8	200.0	-61.3	99.9	270.9	24.2	18.5	21.3	345.3	999.9	99.9	999.9	19.5	57.
44.4	116.3	12942.0	175.0	-63.4	99.9	229.2	27.0	20.5	17.6	359.0	999.9	99.9	999.9	23.4	52.
47.8	116.8	13887.6	150.0	-64.5	99.9	239.6	22.0	18.9	11.2	375.3	999.9	99.9	999.9	28.8	52.
51.7	124.1	14592.8	125.0	-66.1	99.9	256.8	14.9	14.5	3.4	398.1	999.9	99.9	999.9	35.0	52.
56.1	132.7	16148.4	100.0	-67.0	99.9	244.6	12.2	11.1	5.3	437.1	999.9	99.9	999.9	40.0	55.
62.1	141.7	18097.5	75.0	-60.9	99.9	170.5	4.2	-0.6	4.0	500.2	999.9	99.9	999.9	44.7	57.
71.8	151.7	20604.1	50.0	-57.0	99.9	45.0	10.9	-7.7	-7.7	620.9	999.9	99.9	999.9	47.2	58.
88.1	161.0	24099.1	25.0											43.8	57.

STATION NO. 340
LITTLE ROCK, ARK

12 MAY 1974
600 GMT

140. 74. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	79.0	999.3	18.3	16.6	310.0	3.7	2.8	-2.4	293.2	324.3	12.0	90.0	0.0	0.
99.9	99.9	90.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	7.6	284.4	975.0	22.6	18.4	19.9	12.0	-4.1	-11.3	299.7	336.4	13.9	77.5	0.3	144.
1.3	9.0	510.7	950.0	21.4	14.8	5.2	10.4	-1.0	-10.4	300.6	330.8	11.3	65.4	0.7	176.
2.2	11.9	741.1	925.0	21.4	-6.7	2.9	12.5	-0.6	-12.4	301.5	308.8	2.5	14.5	1.2	178.
3.0	14.2	977.5	900.0	20.1	-7.7	7.8	17.0	-2.3	-16.8	302.5	309.6	2.4	14.6	1.9	183.
3.8	16.3	1219.4	875.0	19.2	-8.4	289.4	20.6	1.5	-20.5	304.0	310.9	2.3	14.7	3.0	183.
4.6	18.7	1467.4	850.0	17.8	-9.4	355.8	20.4	4.1	-20.3	305.4	311.6	2.2	14.6	4.1	181.
5.5	20.9	1721.8	825.0	15.7	-10.9	346.6	17.8	4.1	-17.3	305.4	311.5	2.0	14.9	5.1	181.
6.5	23.4	1981.5	800.0	13.7	-12.4	340.1	17.9	6.1	-16.8	306.0	311.6	1.8	15.1	6.0	180.
7.4	25.7	2247.7	775.0	12.0	-13.6	338.1	18.8	7.3	-17.5	306.9	312.2	1.7	15.2	6.9	175.
8.1	29.2	2570.8	750.0	10.0	-15.2	337.9	18.6	7.0	-17.3	307.6	312.4	1.6	15.3	7.9	177.
9.1	30.8	2800.9	725.0	7.4	-17.1	337.6	17.1	6.5	-15.5	307.7	312.0	1.4	15.5	9.0	171.
10.3	33.5	3088.1	700.0	4.7	-19.1	331.9	16.6	6.9	-15.5	307.8	311.6	1.2	15.9	9.9	169.
11.2	36.0	3392.7	675.0	2.2	-21.0	337.9	18.2	8.4	-17.3	308.2	311.7	1.1	16.1	10.9	168.
12.1	38.8	3685.7	650.0	-0.1	-22.9	331.5	23.8	11.4	-20.9	308.7	311.6	0.9	16.3	12.0	167.
13.2	41.5	3958.3	625.0	-2.3	-24.5	329.1	25.8	13.2	-22.2	309.8	312.6	0.8	16.3	13.6	165.
14.1	44.4	4321.6	600.0	-3.3	-25.2	327.7	25.0	13.4	-21.2	312.4	315.0	0.8	16.5	15.2	153.
15.4	47.4	4656.4	575.0	-6.1	-27.4	328.9	27.9	14.4	-23.9	312.8	315.1	0.7	16.5	16.9	161.
16.5	50.5	5403.3	550.0	-6.8	-28.0	325.2	29.5	16.8	-24.2	316.1	318.4	0.7	16.6	18.8	160.
17.7	53.5	5767.4	525.0	-6.8	-27.5	325.7	31.7	17.8	-26.2	320.9	373.5	0.6	16.5	20.9	158.
18.9	56.6	5767.1	500.0	-8.0	-29.6	324.0	29.9	17.6	-24.2	322.3	324.5	0.7	16.7	23.2	157.
20.3	60.0	6142.6	475.0	-11.0	-31.3	320.6	27.0	17.2	-20.9	324.3	326.4	0.6	16.9	25.5	156.
21.7	63.6	6556.0	450.0	-13.7	-33.4	313.9	25.1	18.1	-14.5	326.0	377.7	0.5	17.1	27.3	155.
23.0	66.9	6987.2	425.0	-17.6	-36.3	308.1	16.9	16.9	-13.4	326.6	328.0	0.4	17.3	28.9	153.
24.6	70.6	7537.9	400.0	-21.3	-39.4	296.2	19.2	17.2	-8.5	327.2	328.3	0.3	17.6	30.5	151.
26.1	74.6	7910.4	375.0	-25.4	-42.7	291.9	18.4	16.8	-7.4	328.0	378.8	0.2	17.9	32.0	149.
27.5	78.5	8406.7	350.0	-29.6	-46.1	304.1	17.0	14.0	-9.6	328.8	329.4	0.2	18.2	33.2	148.
29.2	82.6	8931.2	325.0	-33.6	-49.3	304.1	17.8	14.6	-10.0	330.3	330.8	0.1	18.2	34.8	147.
31.0	84.8	9488.3	300.0	-37.7	-52.7	288.7	12.1	11.4	-3.9	332.1	332.5	0.1	18.8	36.4	146.
32.8	91.6	10081.7	275.0	-41.7	99.9	291.7	12.7	11.8	-5.1	334.7	999.9	99.9	999.9	37.5	145.
34.1	91.6	10722.1	250.0	-47.0	99.9	313.1	13.9	10.1	-9.5	336.2	999.9	99.9	999.9	38.9	144.
37.1	101.6	11410.1	225.0	-52.8	99.9	324.1	18.2	11.0	-15.3	337.6	999.9	99.9	999.9	40.9	144.
39.4	107.5	12158.0	200.0	-60.5	99.9	373.8	16.9	10.5	-14.5	338.6	999.9	99.9	999.9	43.3	113.
41.0	113.5	12995.3	175.0	-63.4	99.9	306.0	14.7	11.8	-8.7	344.9	999.9	99.9	999.9	44.1	143.
44.5	120.9	13905.5	150.0	-65.7	99.9	290.6	20.1	18.8	-7.1	356.0	999.9	99.9	999.9	44.5	142.
46.3	127.7	15013.9	125.0	-65.9	99.9	271.4	13.8	11.8	-0.3	375.8	999.9	99.9	999.9	50.7	140.
47.5	135.7	16387.2	100.0	-67.4	99.9	256.2	14.8	14.5	3.9	397.6	999.9	99.9	999.9	53.4	136.
52.2	143.1	18142.4	75.0	-61.9	99.9	99.9	99.9	99.9	99.9	439.0	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 349
MONETTE, MO

12 MAY 1974
603 GMT

156 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.6	438.0	960.0	11.1	9.0	290.0	1.0	0.9	-0.3	288.6	308.2	7.6	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	8.3	525.8	950.0	12.0	3.2	321.6	7.7	4.8	-6.0	290.1	304.0	5.2	54.7	0.2	143.
1.1	10.4	752.6	925.0	16.7	6.2	321.6	8.1	5.1	-6.4	297.2	314.8	6.4	47.7	0.8	142.
1.8	12.3	985.1	900.0	14.8	7.9	372.5	3.6	5.2	-6.8	297.7	317.0	5.6	45.4	0.8	142.
2.8	14.5	1222.7	875.0	12.8	1.2	325.9	10.7	6.0	-8.8	298.7	311.0	4.8	35.8	1.3	143.
3.6	16.4	1465.5	850.0	11.5	-3.1	334.1	14.6	6.5	-13.1	299.1	308.8	3.6	37.6	1.9	145.
4.4	18.6	1714.1	825.0	9.4	-5.6	338.7	17.6	6.5	-16.4	300.7	307.9	3.0	31.6	2.8	145.
5.5	22.7	1969.0	800.0	8.7	-8.0	333.7	24.4	11.0	-21.7	302.4	308.3	2.6	29.7	4.0	151.
6.5	23.0	2231.0	775.0	7.6	-6.9	325.7	22.1	12.5	-18.2	302.4	310.9	3.0	34.7	5.4	151.
7.4	25.2	2500.3	750.0	5.4	-7.3	315.8	23.8	16.4	-17.0	302.5	311.5	3.7	30.7	6.6	144.
8.1	27.5	2776.9	725.0	4.2	-4.7	311.5	26.7	20.0	-17.6	304.5	315.3	3.5	51.0	7.9	144.
9.1	30.0	3062.1	700.0	3.1	-7.9	309.8	30.3	23.3	-19.4	306.3	315.2	2.5	43.8	9.6	143.
10.1	32.5	3355.8	675.0	0.8	-11.0	307.5	31.8	25.2	-19.3	306.8	314.7	2.2	40.8	11.1	141.
11.2	35.1	3658.1	650.0	-0.7	-12.5	303.7	33.7	28.0	-18.7	308.6	315.2	2.2	40.2	13.2	139.
12.2	37.6	3970.6	625.0	-2.3	-14.5	304.5	37.1	30.5	-21.0	310.0	316.1	2.0	38.5	15.1	137.
13.3	40.2	4293.1	600.0	-4.5	-23.6	306.0	38.1	30.5	-22.8	311.0	314.1	0.9	20.8	17.7	135.
14.4	42.8	4627.5	575.0	-6.0	-27.4	306.9	39.0	31.1	-23.4	313.0	315.3	0.7	17.5	20.2	134.
15.5	45.7	4974.8	550.0	-6.5	-27.7	305.8	36.9	29.9	-21.6	316.4	318.8	0.7	16.5	22.7	133.
16.8	48.6	5338.3	525.0	-7.3	-28.4	306.0	35.4	28.8	-20.8	319.6	322.0	0.6	16.6	25.5	133.
18.1	51.5	5714.8	500.0	-9.6	-30.2	304.3	34.6	28.2	-19.7	321.3	323.4	0.5	17.0	27.1	132.
20.4	54.7	6110.5	475.0	-12.5	-32.4	306.6	35.1	28.2	-20.9	322.5	324.4	0.4	17.2	31.1	131.
22.5	57.8	6521.2	450.0	-15.3	-34.6	301.5	33.7	28.7	-17.6	324.0	325.5	0.3	17.4	33.9	131.
24.1	61.1	6950.1	425.0	-18.6	-37.3	297.8	33.5	29.7	-15.7	325.1	326.3	0.3	17.4	37.0	130.
25.7	64.7	7392.0	400.0	-22.2	-40.1	296.6	31.8	28.4	-14.3	326.1	327.2	0.3	18.0	40.3	129.
27.4	68.3	7869.9	375.0	-26.2	-43.3	297.4	32.8	29.1	-15.1	326.9	327.7	0.2	18.3	43.5	128.
29.3	72.0	8364.6	350.0	-30.2	-46.6	294.1	32.3	29.6	-13.3	328.0	328.6	0.2	18.3	49.6	127.
31.3	76.0	8886.7	325.0	-34.8	-50.1	296.1	26.3	23.6	-11.5	328.6	329.0	0.1	18.6	53.3	126.
33.4	80.3	9441.4	300.0	-38.7	99.9	303.8	35.9	28.2	-18.0	330.8	999.9	99.9	999.9	56.9	125.
35.6	84.8	10037.6	275.0	-43.4	99.9	294.9	27.6	25.3	-11.8	332.4	999.9	99.9	999.9	60.8	125.
38.0	90.4	10668.3	250.0	-47.6	99.9	296.5	27.6	27.1	-14.5	335.3	999.9	99.9	999.9	65.8	124.
40.6	94.8	11355.5	225.0	-53.1	99.9	297.7	34.8	30.8	-16.2	337.1	999.9	99.9	999.9	70.9	124.
43.6	100.2	12105.1	200.0	-58.3	99.9	301.6	35.5	30.6	-17.5	340.5	999.9	99.9	999.9	76.7	124.
46.3	105.3	12935.9	175.0	-63.1	99.9	301.4	27.1	26.6	-16.1	345.8	999.9	99.9	999.9	80.7	123.
50.1	113.0	13888.6	150.0	-63.4	99.9	266.0	8.9	8.0	1.9	360.9	999.9	99.9	999.9	85.4	121.
54.5	120.7	15000.7	125.0	-64.7	99.9	295.2	11.6	11.1	-3.8	377.9	999.9	99.9	999.9	86.8	121.
60.3	129.3	16355.8	100.0	-66.0	99.9	286.9	11.1	10.2	-3.3	400.3	999.9	99.9	999.9	88.7	120.
68.1	139.7	18113.8	75.0	-63.2	99.9	251.4	1.7	-0.9	-2.6	440.5	999.9	99.9	999.9	91.3	119.
81.2	148.0	20641.5	50.0	-57.7	99.9	212.1	5.1	11.0	-1.4	507.6	999.9	99.9	999.9	88.4	119.
	158.3	25077.9	25.0	-53.2	99.9	13.8		-1.5	-4.6	632.1	999.9	99.9	999.9		

STATION NO. 363
AMARILLO, TEX

12 MAY 1974
600 GMT

155 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.4	1095.0	887.2	16.3	5.6	160.0	7.2	-2.5	6.8	300.4	318.1	6.4	49.9	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	14.4	1213.7	875.0	18.2	11.1	171.5	16.1	-2.4	15.9	303.9	330.5	9.7	64.3	0.5	349.
0.7	18.7	1462.2	850.0	17.3	8.2	182.2	16.2	0.6	16.2	305.3	327.8	8.1	54.8	1.2	351.
2.1	20.8	1716.9	825.0	16.1	6.4	200.5	17.0	5.9	15.9	306.6	327.2	7.3	52.5	2.0	350.
3.0	23.3	1978.7	800.0	16.7	3.7	230.7	16.7	12.5	10.2	309.2	327.3	6.3	43.4	2.7	10.
3.9	25.6	2248.8	775.0	16.7	-4.2	250.0	17.0	15.9	5.8	312.2	323.0	3.6	23.5	3.1	22.
4.8	28.0	2527.4	750.0	16.0	-6.7	269.0	15.9	15.9	0.3	314.3	324.1	3.2	21.1	3.9	34.
5.8	30.6	2813.9	725.0	13.4	-7.7	279.6	13.7	13.5	-2.3	314.5	323.6	3.0	22.3	4.4	44.
6.7	32.2	3107.6	700.0	11.1	-10.0	286.2	14.1	13.5	-3.9	315.0	322.9	2.5	21.6	4.8	51.
7.7	35.2	3410.8	675.0	10.4	-11.9	307.9	13.1	10.3	-8.0	317.5	324.7	2.3	19.5	5.1	56.
8.6	39.3	3722.7	650.0	7.2	-13.5	314.9	12.1	8.6	-8.5	317.3	323.9	2.1	21.3	5.4	67.
9.5	40.9	4043.3	625.0	4.3	-14.9	320.3	11.0	7.0	-8.5	317.6	323.7	1.9	23.1	5.6	73.
10.5	43.8	4373.5	600.0	1.1	-17.8	321.7	10.4	6.5	-9.7	317.4	323.2	1.6	26.7	5.8	78.
11.5	46.0	4712.5	575.0	-2.4	-19.5	322.5	12.7	7.1	-11.8	317.3	322.5	1.6	29.5	6.2	83.
12.6	49.3	5064.4	550.0	-5.3	-24.6	324.5	14.7	8.3	-11.6	319.7	322.8	0.9	20.2	6.6	91.
13.7	52.8	5428.4	525.0	-7.3	-29.5	329.5	14.4	9.8	-10.6	319.7	321.8	0.6	15.0	7.2	97.
15.1	55.8	5806.5	500.0	-10.1	-32.7	306.2	12.3	10.0	-7.3	320.7	322.1	0.5	16.7	8.1	103.
16.3	59.1	6199.5	475.0	-12.4	-36.1	290.0	14.4	13.5	-4.9	322.1	323.8	0.4	16.0	9.0	106.
18.1	62.6	6609.3	450.0	-16.2	-39.5	289.1	17.9	12.2	-4.2	322.9	324.2	0.3	15.0	10.1	107.
19.7	67.7	7036.5	425.0	-19.6	-40.8	297.3	12.9	11.4	-5.9	323.8	324.8	0.3	18.4	11.2	107.
20.6	73.3	7483.4	400.0	-23.5	-42.4	308.4	12.9	11.5	-8.5	324.4	325.4	0.2	22.6	12.6	108.
22.4	77.4	7951.5	375.0	-27.4	-45.6	317.3	13.7	10.7	-10.3	325.0	325.9	0.2	22.8	13.8	109.
24.0	81.4	8444.2	350.0	-31.3	-48.4	322.7	15.3	11.3	-13.0	326.5	327.2	0.1	23.0	15.0	111.
25.7	85.7	8965.1	325.0	-34.7	-52.5	322.7	17.6	11.8	-15.1	328.8	329.3	0.1	21.1	16.6	113.
27.7	90.4	9570.7	300.0	-38.5	-56.1	311.1	18.6	11.5	-14.3	331.0	331.4	0.1	23.2	18.6	117.
30.0	95.1	10111.9	275.0	-43.6	-59.5	304.7	21.8	16.4	-13.9	331.9	332.2	0.0	23.8	21.3	119.
32.4	100.4	10744.1	250.0	-49.4	-65.3	304.8	22.3	17.6	-13.9	332.6	332.6	0.0	23.8	24.3	121.
34.6	106.7	11476.5	225.0	-54.1	-69.8	301.9	20.2	16.6	-11.5	335.2	335.2	0.0	24.0	27.0	121.
37.1	112.3	12173.0	200.0	-59.5	-71.9	287.7	19.3	16.3	-10.2	338.4	338.5	0.0	24.3	30.2	122.
39.0	119.0	13003.9	175.0	-62.0	-77.6	282.9	21.3	20.3	-6.5	347.5	347.6	0.0	24.5	33.0	121.
42.7	126.7	13960.3	150.0	-68.4	-80.1	281.7	17.5	17.1	-4.1	357.6	352.7	0.0	24.8	36.7	120.
44.1	135.3	15074.6	125.0	-71.3	99.9	241.9	19.8	19.4	-2.3	365.6	365.7	0.0	25.0	39.2	118.
50.0	144.0	16359.2	100.0	-68.2	99.9	244.7	10.3	9.9	0.5	396.1	999.9	99.9	999.9	44.2	118.
56.4	153.7	18108.3	75.0	-63.1	99.9	216.6	5.6	5.5	2.2	440.5	999.9	99.9	999.9	46.7	116.
63.4	164.0	20618.6	50.0	-59.4	99.9	193.6	3.0	2.2	-7.8	503.6	999.9	99.9	999.9	47.7	113.
76.3		25060.9	25.0	-51.7	99.9		8.1	-1.9		636.0	999.9	99.9	999.9	46.2	111.

STATION NO. 402
WALLOPS ISLAND, VA

12 MAY 1976
515 GMT

146 45. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U CMP M/SEC	V CMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	4.0	1012.3	15.6	15.0	130.0	3.1	-2.4	2.0	289.1	316.4	10.7	96.0	0.0	0.
0.4	5.6	109.5	1000.0	16.1	15.5	169.7	10.0	-1.8	9.8	290.7	319.4	11.2	96.4	0.3	338.
1.4	7.5	325.1	975.0	18.1	14.7	176.2	8.2	-0.5	8.2	294.8	323.3	10.9	80.3	0.7	344.
2.4	9.5	548.1	950.0	17.9	14.9	184.1	10.2	0.7	10.2	296.8	326.7	11.3	82.4	1.3	352.
3.4	11.3	776.3	925.0	15.8	15.3	198.8	10.8	3.5	10.2	297.0	328.3	11.9	96.5	1.9	339.
4.4	13.4	1009.1	900.0	14.2	13.4	207.9	11.3	5.3	9.9	297.6	326.3	10.8	94.8	2.5	5.
5.4	15.4	1247.4	875.0	12.9	12.4	213.8	11.6	6.5	9.7	298.5	326.3	10.5	97.2	3.1	11.
6.5	17.4	1490.7	850.0	10.7	10.7	221.8	10.1	6.7	7.5	298.5	323.6	9.3	97.0	3.8	15.
7.4	19.5	1739.8	825.0	9.7	8.6	235.0	10.1	8.7	6.0	299.9	373.1	8.6	93.3	4.3	20.
8.6	21.5	1995.2	800.0	8.0	5.5	235.8	10.6	8.7	6.1	300.5	320.2	7.1	84.3	5.5	25.
9.7	23.8	2256.7	775.0	6.2	2.3	237.6	10.9	9.2	5.9	301.2	317.5	5.9	76.2	6.1	29.
10.9	25.9	2525.9	750.0	5.4	-4.0	274.7	9.8	7.4	3.9	302.9	313.8	3.9	50.5	7.4	37.
12.1	28.2	2801.9	725.0	3.8	-8.3	222.5	9.5	6.4	7.0	304.0	312.3	2.8	40.9	8.0	33.
13.2	30.6	3086.1	700.0	1.7	-7.7	225.3	10.1	6.5	6.4	304.7	313.7	3.1	49.5	8.7	34.
14.3	33.1	3378.1	675.0	-0.9	-11.2	229.7	10.6	7.7	6.6	305.7	313.0	2.4	43.1	9.5	35.
15.4	35.5	3680.3	650.0	-3.1	-11.2	227.7	11.3	7.9	7.2	308.3	315.8	2.5	45.3	10.3	36.
16.6	38.0	3992.2	625.0	-5.1	-8.2	221.3	11.7	7.5	8.5	309.2	319.0	3.3	67.7	11.4	37.
17.9	40.6	4314.3	600.0	-6.6	-17.7	215.6	11.7	6.8	9.5	310.4	315.4	1.7	37.6	12.6	37.
19.1	43.2	4647.7	575.0	-8.8	-21.7	221.3	14.0	9.3	10.6	312.3	316.1	1.2	29.4	13.7	37.
20.7	46.1	4993.2	550.0	-10.5	-31.3	227.3	14.7	10.8	9.9	313.7	315.4	0.5	14.1	14.8	38.
22.0	49.0	5357.6	525.0	-12.4	-10.8	276.7	13.0	9.5	8.9	315.9	317.7	0.6	16.8	16.1	39.
23.4	51.8	5726.9	500.0	-14.4	-27.9	232.0	13.8	10.9	8.5	318.0	320.6	0.8	26.5	17.6	40.
24.8	54.9	6117.4	475.0	-17.3	-22.1	227.2	15.0	11.0	10.2	320.2	324.6	1.4	52.0	19.3	41.
26.4	57.9	6525.0	450.0	-19.9	-25.4	228.9	16.3	12.3	10.7	371.5	325.1	1.1	44.7	21.0	42.
28.7	61.1	6951.5	425.0	-23.6	-29.3	235.1	18.3	15.0	10.5	323.5	326.2	0.8	42.8	22.7	43.
30.0	64.7	7398.4	400.0	-27.2	-30.9	243.7	16.1	14.4	7.1	324.3	326.8	0.7	50.5	24.7	45.
31.8	69.0	7866.5	375.0	-31.3	-34.1	242.7	16.2	14.4	7.4	325.6	327.6	0.6	51.6	27.5	44.
33.7	71.7	8359.3	350.0	-35.2	-41.6	242.8	21.7	19.3	9.9	326.4	327.5	0.3	36.3	30.7	46.
35.7	75.7	8880.0	325.0	-38.7	-47.7	238.6	24.3	20.7	12.7	328.1	328.1	0.2	26.1	33.5	48.
37.8	79.8	9433.8	300.0	-42.7	-53.5	237.1	23.6	19.8	12.8	330.7	331.1	0.1	18.8	35.8	48.
40.1	84.2	10026.9	275.0	-46.7	99.9	238.1	19.3	16.4	10.2	333.4	999.9	99.9	999.9	37.9	44.
42.4	89.6	10664.9	250.0	-53.2	99.9	237.8	16.8	14.2	9.0	336.7	999.9	99.9	999.9	40.3	50.
44.2	93.8	11352.9	225.0	-59.9	99.9	247.8	15.3	14.2	2.8	337.0	999.9	99.9	999.9	43.1	51.
47.5	99.2	12101.4	200.0	-67.3	99.9	262.1	20.0	19.8	5.8	338.0	999.9	99.9	999.9	47.2	53.
50.3	104.0	12921.2	175.0	-72.4	99.9	267.4	20.1	23.0	-0.9	338.9	999.9	99.9	999.9	44.3	55.
53.7	111.5	13836.2	150.0	-69.8	99.9	281.4	31.4	30.5	-7.2	345.4	999.9	99.9	999.9	52.8	59.
56.1	119.0	14911.0	125.0	-69.3	99.9	253.4	15.4	14.7	4.4	366.5	999.9	99.9	999.9	55.1	60.
60.6	127.5	16239.8	100.0	-64.6	99.9	256.1	4.8	4.6	1.3	393.9	999.9	99.9	999.9	999.9	62.
67.0	137.0	17960.4	75.0	-61.1	99.9	354.0	7.9	0.1	-7.9	437.6	999.9	99.9	999.9	999.9	62.
76.0	147.0	20467.3	50.0	99.9	99.9	178.4	1.8	-0.1	1.8	490.6	999.9	99.9	999.9	999.9	62.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 405
DULLES AIRPORT, VA

12 MAY 1974
600 GMT

61 418. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	85.0	1000.4	16.7	13.8	160.0	4.2	-1.4	3.9	291.1	317.0	10.0	83.0	0.0	0.
0.0	4.8	88.4	1000.0	16.8	14.4	159.0	5.0	-1.8	4.6	291.3	318.2	10.4	86.1	0.0	55.
0.7	6.7	395.2	975.0	16.6	16.8	155.1	8.8	-3.7	8.0	293.4	325.2	12.3	100.6	0.2	333.
1.5	8.8	527.1	950.0	16.1	16.1	172.5	10.2	-1.3	10.0	295.1	326.9	12.2	100.2	0.6	337.
2.4	10.8	755.0	925.0	17.2	17.7	194.3	14.6	3.7	14.1	298.6	334.2	13.5	99.8	1.2	352.
3.2	12.9	989.5	900.0	16.4	16.3	202.9	15.7	6.1	14.4	300.1	335.3	13.1	99.4	2.0	15.
3.9	15.1	1230.0	875.0	15.4	15.4	204.6	13.8	5.7	12.5	301.3	335.6	12.7	100.0	2.6	8.
4.8	17.7	1476.6	850.0	14.4	14.3	204.9	15.7	6.6	14.2	302.7	337.5	12.2	100.3	3.4	12.
5.6	19.5	1729.7	825.0	13.8	13.7	207.9	15.5	7.3	13.7	304.6	337.9	12.1	100.3	4.1	15.
6.4	21.7	1999.6	800.0	12.8	12.6	207.2	15.9	7.3	14.1	306.2	337.5	11.6	99.6	4.8	17.
7.4	24.1	2256.6	775.0	11.5	11.1	205.9	15.8	6.9	14.2	307.5	316.0	10.8	97.3	5.8	18.
8.2	26.3	2530.8	750.0	9.7	9.4	204.5	15.1	6.3	13.7	308.3	328.3	9.9	97.6	6.5	19.
9.2	28.8	2811.0	725.0	5.8	5.2	202.4	13.4	5.1	12.4	306.7	327.2	7.7	96.1	7.4	20.
10.2	31.4	3098.1	700.0	3.9	3.2	206.0	11.6	5.2	10.4	307.6	324.6	6.9	95.1	8.0	20.
11.2	36.9	3393.0	675.0	1.7	-0.5	201.3	11.1	4.2	10.8	307.7	326.2	5.9	95.0	8.8	21.
13.1	39.0	3696.7	650.0	0.0	0.7	202.8	8.5	5.2	6.0	309.6	333.1	5.7	97.0	10.2	22.
15.4	41.6	4011.6	625.0	-4.1	-4.7	225.4	12.5	6.1	7.9	314.2	325.2	6.5	98.4	11.5	74.
17.4	44.4	4338.1	600.0	-6.9	-8.0	230.7	18.9	9.7	11.9	315.3	323.2	4.5	95.2	12.4	27.
19.1	47.3	4677.0	575.0	-7.7	-8.9	231.2	21.7	14.7	15.6	319.8	326.1	3.6	91.7	13.8	30.
20.7	50.3	5019.3	550.0	-7.4	-9.0	224.2	22.2	15.2	17.2	321.2	331.3	3.5	90.5	15.7	31.
22.1	53.3	5382.5	525.0	-9.9	-11.7	210.1	22.8	14.3	19.1	323.2	331.0	3.7	88.7	18.0	37.
24.6	56.1	5761.0	500.0	-12.1	-14.2	213.3	24.1	12.5	19.0	324.4	331.8	3.1	86.4	20.9	33.
27.0	59.5	6155.4	475.0	-14.7	-17.1	217.9	27.6	14.8	16.0	326.4	332.1	2.7	83.8	24.1	33.
29.3	63.0	6547.4	450.0	-17.6	-70.1	221.7	99.9	15.0	99.9	99.9	332.4	2.2	81.6	27.5	33.
31.9	99.9	6998.0	425.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	1.8	79.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 425
HUNTINGTON, WVA

17 MAY 1974
515 GMT

135 65. 0

TIME MIN	RATE	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.2	246.0	977.7	16.9	17.6	300.0	2.6	2.3	-1.3	295.7	329.7	13.1	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	7.4	289.8	975.0	18.7	17.4	296.2	4.8	4.4	-1.8	295.7	329.5	13.0	92.2	0.0	34.
0.9	9.5	493.0	950.0	16.3	15.5	285.0	7.7	7.5	-2.0	295.8	326.6	11.8	91.4	0.4	109.
1.8	11.3	720.4	925.0	15.3	14.4	268.2	7.5	7.5	0.2	295.9	326.0	11.3	94.5	0.7	102.
2.4	11.3	952.8	900.0	13.7	12.9	264.2	8.6	8.6	0.8	296.9	324.7	10.5	95.4	1.1	96.
3.5	15.4	1190.2	875.0	11.9	11.2	255.1	10.4	10.1	2.7	297.3	322.9	9.6	95.5	1.6	92.
4.4	17.4	1432.9	850.0	10.6	9.9	244.3	10.7	9.7	4.4	298.3	322.6	9.0	95.4	2.2	86.
6.3	19.5	1682.1	825.0	9.8	9.1	228.1	13.3	7.3	7.2	300.1	324.3	8.7	96.7	2.6	81.
7.4	21.5	1938.2	800.0	9.2	8.5	201.4	17.3	6.8	12.4	302.0	325.9	7.9	95.1	3.2	71.
8.5	23.8	2201.2	775.0	7.3	6.6	201.3	16.7	6.3	16.1	302.6	324.5	7.7	95.3	3.9	59.
9.4	26.0	2470.7	750.0	5.7	4.7	198.8	16.4	5.4	15.8	303.6	323.6	6.5	93.1	4.8	50.
10.6	28.4	2748.1	725.0	3.8	2.8	196.0	17.4	4.5	15.7	304.4	322.7	5.8	93.0	5.6	45.
11.4	30.8	3037.6	700.0	2.0	0.8	191.7	17.7	3.5	17.0	305.3	321.7	5.4	91.7	6.6	40.
12.6	31.3	3376.2	675.3	0.4	-0.8	188.4	17.2	2.6	17.5	306.7	322.1	5.5	91.9	7.5	36.
13.9	35.7	3679.3	650.0	0.2	-1.0	186.3	19.0	1.9	17.1	309.8	375.8	5.2	94.0	8.5	32.
15.3	38.2	3963.3	625.0	-1.4	-7.2	190.4	20.1	3.4	18.7	311.4	326.6	5.0	94.6	9.8	29.
16.7	40.7	4268.6	600.0	-2.5	-3.3	190.1	20.0	3.5	19.7	313.7	328.6	4.6	94.0	11.4	26.
18.2	43.4	4605.9	575.0	-4.1	-5.0	188.5	18.7	2.9	19.4	315.6	329.4	4.1	92.7	13.0	24.
19.4	46.3	4955.6	550.0	-6.3	-7.2	190.6	18.7	3.9	20.9	317.1	329.7	3.5	90.9	16.4	22.
21.2	49.3	5319.8	525.0	-8.3	-9.5	187.0	21.3	2.3	18.6	318.8	331.1	3.2	89.4	17.9	21.
22.6	52.1	5696.8	500.0	-10.0	-11.6	187.7	21.1	2.5	18.5	321.1	331.1	2.7	87.1	19.9	20.
24.2	55.2	6081.0	475.0	-12.6	-14.7	193.5	23.9	4.9	20.5	322.6	331.7	2.2	85.6	22.0	19.
25.5	58.4	6507.3	450.0	-15.1	-17.0	197.9	30.5	7.3	22.7	324.4	333.1	1.9	84.4	24.4	18.
27.4	61.8	6932.9	425.0	-17.4	-19.4	201.5	31.8	11.1	28.4	326.7	333.1	1.6	82.0	27.5	19.
29.2	65.3	7386.8	400.0	-20.3	-22.5	207.9	33.9	16.8	28.1	328.7	333.9	1.2	80.0	31.0	21.
30.9	68.8	7840.0	375.0	-23.7	-26.1	210.3	30.9	17.1	29.2	330.3	334.4	0.9	76.6	34.4	21.
32.2	72.5	8361.2	350.0	-27.2	-30.0	211.2	31.4	16.0	26.4	332.1	335.3	0.6	70.7	37.8	22.
34.7	76.7	8890.0	325.0	-31.9	-35.4	220.9	31.0	20.6	23.8	332.7	334.7	0.4	65.9	41.3	24.
36.4	80.7	9443.8	300.0	-36.4	-40.4	211.8	32.0	16.3	26.3	334.0	335.4	99.9	999.9	45.2	25.
39.1	85.1	10047.0	275.0	-41.3	99.9	207.9	33.6	15.2	29.2	335.4	999.9	99.9	999.9	50.1	25.
41.7	90.0	10687.8	250.0	-45.4	99.9	206.7	36.7	15.1	30.0	338.6	999.9	99.9	999.9	55.1	26.
44.4	95.2	11376.8	225.0	-52.2	99.9	206.8	41.4	16.6	31.7	340.5	999.9	99.9	999.9	61.8	26.
47.2	101.7	12133.8	200.0	-54.2	99.9	215.5	43.4	24.0	33.2	340.6	999.9	99.9	999.9	69.2	27.
50.1	107.6	12958.1	175.0	-64.4	99.9	220.2	37.7	28.0	19.0	343.6	999.9	99.9	999.9	75.8	29.
53.4	113.5	13895.3	150.0	-67.0	99.9	239.6	19.6	32.5	4.7	354.6	999.9	99.9	999.9	82.4	32.
58.8	121.0	15006.3	125.0	-63.5	99.9	256.1	18.1	19.1	4.8	380.0	999.9	99.9	999.9	86.0	33.
63.0	129.3	16370.0	100.0	-64.9	99.9	254.6	9.0	17.4	0.9	402.3	999.9	99.9	999.9	89.4	35.
99.9	137.7	18132.3	75.0	-63.3	99.9	268.0	99.9	8.1	99.9	440.2	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.3	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 429
DAYTON, OHIO

12 MAY 1974
600 GMT

15'   20. 0

TIME MIN	CNVCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.9	298.0	971.5	16.0	13.8	250.0	2.1	2.0	0.7	292.9	319.7	10.3	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
1.0	9.8	489.2	950.0	16.6	12.3	999.9	99.9	99.9	99.9	295.2	320.4	9.5	76.0	999.9	999.
1.9	11.7	716.2	925.0	14.9	10.6	230.9	9.5	8.2	4.8	295.7	318.9	8.7	75.2	0.9	53.
3.1	13.9	947.7	900.0	12.7	9.6	251.5	9.7	9.1	3.1	295.6	318.0	8.4	81.6	1.5	58.
4.2	15.9	1184.1	875.0	11.5	8.2	246.5	12.7	11.3	4.5	296.9	318.0	7.8	80.2	2.2	62.
5.1	18.1	1426.0	850.0	10.8	5.0	237.0	15.9	13.4	8.7	298.3	315.9	6.4	67.1	3.0	63.
6.2	20.4	1674.6	825.0	8.9	5.6	235.1	19.0	15.5	10.9	298.8	317.8	6.9	79.9	4.2	61.
7.3	22.5	1929.1	800.0	7.1	5.3	277.9	19.8	15.1	13.2	299.6	318.8	7.0	87.9	5.5	59.
8.5	25.0	2189.7	775.0	5.2	4.0	226.8	20.8	15.0	14.2	300.1	318.3	6.6	91.9	6.8	56.
9.5	27.2	2457.5	750.0	3.5	2.4	222.8	22.0	15.1	16.1	301.1	318.0	6.1	92.8	8.1	54.
10.5	29.7	2732.1	725.0	1.5	1.3	270.2	23.5	17.9	16.1	301.7	318.1	5.8	99.0	9.4	52.
11.6	32.2	3014.5	700.0	-1.0	-0.5	222.3	26.1	18.3	17.9	302.6	317.5	5.3	99.0	11.0	51.
12.8	34.8	3305.3	675.0	-1.8	-1.1	228.8	24.4	18.8	16.1	305.6	320.0	5.3	99.7	13.0	50.
14.0	37.2	3607.1	650.0	-1.8	-1.9	232.9	23.5	18.8	14.7	307.5	322.3	5.1	98.9	14.7	50.
15.4	40.0	3918.5	625.0	-3.4	-5.6	231.7	21.9	17.2	13.6	308.9	320.8	4.0	84.0	16.6	50.
16.6	42.6	4241.1	600.0	-5.0	-6.8	277.8	20.5	15.2	13.7	310.7	322.1	3.8	87.0	18.1	50.
17.8	45.4	4574.8	575.0	-7.2	-10.8	274.3	20.7	14.2	14.5	311.8	320.7	2.9	75.5	19.6	50.
19.3	48.3	4919.6	550.0	-9.3	-13.2	215.7	20.3	11.8	16.5	313.3	321.2	2.6	74.6	21.3	49.
20.6	51.2	5279.5	525.0	-10.3	-10.6	207.5	22.8	10.5	20.3	316.3	326.3	3.3	97.5	22.8	48.
21.5	54.3	5654.6	500.0	-11.9	-12.4	204.8	23.3	9.8	21.2	318.8	328.3	3.0	96.2	24.6	46.
23.5	57.3	6046.1	475.0	-14.2	-15.4	211.2	26.8	13.9	22.9	320.6	328.3	2.4	90.2	26.8	45.
25.0	60.6	6453.8	450.0	-17.6	-19.8	216.0	28.8	17.0	23.3	321.2	326.9	1.8	82.8	29.5	44.
26.6	64.1	6879.5	425.0	-20.4	-22.5	211.8	25.7	17.3	21.4	322.7	327.8	1.5	82.4	31.7	43.
28.1	67.5	7326.2	400.0	-23.2	-25.5	214.3	30.1	17.0	24.9	324.8	328.8	1.2	81.2	34.4	42.
29.6	71.0	7796.1	375.0	-25.8	-28.1	214.2	39.1	22.0	32.3	327.4	330.8	1.0	80.7	37.3	42.
31.4	74.6	8292.9	350.0	-29.4	-31.9	210.0	38.1	19.1	33.0	329.1	331.7	0.7	79.5	41.1	41.
33.3	79.0	8817.6	325.0	-33.5	-36.2	205.4	37.9	16.2	34.2	330.4	332.3	0.5	76.5	45.5	40.
35.2	83.2	9374.8	300.0	-38.1	-41.6	210.9	45.0	23.1	38.6	331.5	332.7	0.3	69.3	50.1	38.
37.1	87.6	9967.2	275.0	-43.7	99.9	211.8	40.4	21.3	34.3	332.6	999.9	99.9	999.9	55.0	38.
39.6	92.4	10601.0	250.0	-48.0	99.9	210.4	42.0	21.3	36.3	333.4	999.9	99.9	999.9	61.2	37.
42.0	97.3	11284.0	225.0	-54.6	99.9	206.3	49.6	27.0	44.5	334.8	999.9	99.9	999.9	68.2	36.
44.9	107.6	12027.1	200.0	-60.8	99.9	209.0	38.2	17.9	33.8	336.4	999.9	99.9	999.9	76.8	35.
47.5	108.8	12852.0	175.0	-63.1	99.9	219.0	36.8	21.8	27.0	345.8	999.9	99.9	999.9	83.2	35.
50.8	115.3	13806.9	150.0	-61.0	99.9	243.8	39.9	35.5	17.9	364.6	999.9	99.9	999.9	90.4	36.
54.8	122.7	14937.3	125.0	-62.3	99.9	236.2	23.0	18.7	13.5	382.2	999.9	99.9	999.9	95.7	39.
59.4	132.8	16298.5	100.0	-65.2	99.9	234.2	25.2	21.6	18.2	401.7	999.9	99.9	999.9	99.2	39.
66.0	140.0	18064.2	75.0	-59.0	99.9	229.0	17.2	17.1	1.9	447.3	999.9	99.9	999.9	104.1	40.
74.6	150.0	20612.0	50.0	-58.0	99.9	41.1	10.0	6.6	7.5	506.8	999.9	99.9	999.9	107.5	41.
90.3	161.0	24986.1	25.0	-57.0	99.9	41.2	11.4	-7.5	-8.5	620.8	999.9	99.9	999.9	104.8	41.

STATION NO. 433
SALEM, ILL

12 MAY 1974
600 GMT

154   18.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	175.0	985.3	16.2	13.7	280.0	2.5	2.5	-0.4	289.9	315.8	10.1	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
0.6	7.4	264.5	975.0	16.0	9.5	999.9	99.9	99.9	99.9	292.3	313.2	7.9	67.3	999.9	999.
1.2	9.3	485.5	950.0	16.4	6.3	999.9	99.9	99.9	99.9	294.6	311.6	6.3	51.1	999.9	999.
2.0	11.0	711.6	925.0	14.0	4.4	999.9	99.9	99.9	99.9	294.3	309.7	5.7	52.2	999.9	999.
2.9	13.0	947.4	900.0	12.5	7.8	313.2	11.3	9.2	-7.7	295.3	309.3	5.2	51.7	1.7	131.
3.7	15.0	1177.8	875.0	10.6	0.5	306.0	12.4	10.0	-7.3	295.3	307.3	4.4	49.7	2.3	131.
4.7	16.8	1418.8	850.0	8.9	-0.4	293.7	13.5	12.4	-5.4	296.0	308.2	4.6	52.0	3.1	128.
5.7	18.9	1665.4	825.0	6.7	4.4	293.1	14.3	14.1	-5.5	296.5	313.8	6.4	85.0	3.8	126.
6.5	20.9	1917.7	800.0	5.0	1.9	265.3	13.2	12.8	1.1	297.1	312.3	5.5	80.6	4.5	119.
7.5	23.0	2176.2	775.0	3.1	-2.6	261.4	13.0	12.8	1.9	297.6	309.0	4.1	66.4	5.1	114.
8.5	25.2	2441.7	750.0	7.5	-33.6	271.5	13.3	13.3	-0.4	299.4	301.4	0.6	10.3	5.8	110.
9.5	27.3	2714.3	725.0	0.1	-34.5	274.2	15.4	15.3	-1.1	299.6	300.6	0.3	5.8	6.6	108.
10.4	29.5	2994.6	700.0	-1.3	-35.2	262.1	17.9	17.7	2.5	301.1	302.1	0.3	5.9	7.7	106.
11.4	31.9	3283.3	675.0	-2.8	-36.5	248.0	19.2	17.8	7.2	301.5	303.6	0.3	6.1	8.6	102.
12.7	34.4	3581.2	650.0	-5.1	-37.8	247.5	19.7	18.2	9.7	303.2	304.1	0.3	6.3	9.7	97.
13.7	36.6	3888.1	625.0	-7.7	-37.8	244.6	18.6	16.7	8.0	304.2	305.0	0.2	6.5	10.8	93.
15.1	39.2	4204.6	600.0	-9.9	-39.4	251.7	22.5	21.4	7.1	304.6	305.1	0.2	6.8	12.1	90.
16.3	41.6	4531.9	575.0	-10.6	-39.8	251.0	24.4	23.1	7.9	307.8	308.3	0.2	6.9	13.8	88.
17.3	44.3	4873.3	550.0	-11.9	-40.6	256.9	29.3	28.6	6.6	309.9	310.6	0.2	7.0	15.7	86.
18.2	47.1	5229.1	525.0	-13.2	-41.4	258.4	37.0	36.2	7.4	312.6	313.2	0.2	7.1	18.2	85.
20.2	50.0	5598.7	500.0	-15.0	-42.6	251.2	38.7	36.6	12.5	314.8	315.4	0.2	7.3	21.3	84.
21.4	52.8	5985.5	475.0	-17.6	-44.3	249.7	39.7	37.1	14.1	316.1	316.7	0.1	7.6	26.2	82.
22.7	55.7	6387.2	450.0	-21.0	-46.5	266.0	32.3	29.5	13.1	316.8	317.3	0.1	8.0	26.6	81.
23.8	58.8	6806.4	425.0	-24.4	-48.8	249.0	50.7	47.6	17.5	317.3	318.0	0.1	8.3	29.3	79.
25.4	62.1	7246.3	400.0	-25.6	-49.6	246.4	38.6	35.3	15.5	321.7	322.0	0.1	8.4	33.9	78.
27.1	65.5	7713.4	375.0	-26.5	-50.2	242.7	45.7	42.5	20.7	326.4	326.8	0.1	8.5	38.6	77.
29.1	69.0	8209.6	350.0	-29.1	-51.9	239.6	60.2	52.5	30.9	329.5	329.8	0.1	8.8	43.3	74.
30.9	72.6	8735.7	325.0	-33.1	-54.8	231.7	46.1	36.3	28.4	331.0	331.3	0.1	9.2	50.0	72.
34.2	76.7	9293.1	300.0	-37.8	99.9	236.7	43.7	32.9	28.8	337.0	999.9	99.9	999.9	54.6	70.
36.2	81.8	9888.3	275.0	-40.8	99.9	236.0	50.2	43.7	29.5	336.0	999.9	99.9	999.9	60.0	69.
37.7	85.3	10533.2	250.0	-43.9	99.9	235.1	50.7	41.7	28.7	340.8	999.9	99.9	999.9	66.6	67.
39.7	90.0	11230.8	225.0	-50.1	99.9	225.6	49.1	35.1	34.4	341.7	999.9	99.9	999.9	72.1	65.
42.1	95.3	11982.9	200.0	-56.7	99.9	229.0	36.0	27.3	23.5	343.1	999.9	99.9	999.9	78.9	64.
44.6	101.7	12926.5	175.0	-59.4	99.9	240.0	43.1	37.7	21.0	351.9	999.9	99.9	999.9	84.9	63.
47.3	107.7	13797.0	150.0	-55.6	99.9	259.0	54.7	53.7	10.6	374.7	999.9	99.9	999.9	90.5	64.
50.0	115.0	14968.7	125.0	-60.1	99.9	245.6	8.6	8.3	-2.3	386.1	999.9	99.9	999.9	96.2	65.
54.9	124.0	16324.3	100.0	-65.4	99.9	293.6	13.0	11.9	-5.2	401.3	999.9	99.9	999.9	99.4	66.
61.7	134.5	18077.9	75.0	-60.3	99.9	230.7	23.5	18.2	14.8	446.5	999.9	99.9	999.9	101.9	66.
68.0	145.0	20641.0	50.0	-57.7	99.9	236.4	10.1	-9.2	-5.9	507.6	999.9	99.9	999.9	106.3	66.
80.5	156.0	25061.0	25.0	-53.5	99.9	44.9	10.4	-7.4	-7.4	630.7	999.9	99.9	999.9	103.7	66.

STATION NO. 451
DODGE CITY, KAN

12 MAY 1974
600 GMT

150   15.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.0	791.0	921.5	11.1	5.6	80.0	3.1	-3.1	-0.5	291.8	308.4	6.2	69.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	12.7	991.1	900.0	16.6	-0.8	131.4	9.0	-6.8	6.0	299.2	310.5	4.0	30.4	0.4	294.
1.5	14.7	1230.5	875.0	16.0	-1.1	152.3	7.0	-3.3	6.1	300.9	312.4	4.0	31.0	0.7	306.
2.3	16.4	1475.8	850.0	14.0	-2.1	175.6	7.1	-0.5	7.1	301.3	312.1	3.9	32.8	1.0	318.
3.1	18.5	1726.6	825.0	12.7	-3.6	203.7	5.6	2.1	5.0	301.9	312.1	3.5	32.9	1.2	329.
3.9	20.5	1984.2	800.0	11.7	-4.9	238.4	6.1	5.3	3.2	304.0	313.8	3.3	30.9	1.3	341.
4.7	22.4	2248.8	775.0	9.8	-6.2	248.4	7.8	7.2	2.8	304.7	313.8	3.1	31.6	1.4	353.
5.5	24.6	2520.2	750.0	7.9	-6.3	261.0	9.9	9.8	1.5	305.6	316.3	3.7	42.2	1.5	10.
6.5	26.5	2799.0	725.0	6.7	-3.8	266.9	13.4	13.4	0.7	306.7	318.1	4.0	48.8	1.8	32.
7.5	28.8	3085.6	700.0	3.9	-4.8	270.1	16.3	16.3	-0.0	307.3	318.5	3.8	52.8	2.4	50.
8.5	31.1	3381.0	675.0	3.2	-7.3	273.9	19.4	19.5	-3.2	309.6	319.3	3.3	46.0	3.3	62.
9.5	33.5	3686.9	650.0	2.5	-8.6	278.5	21.4	21.2	-3.2	312.1	321.1	3.1	43.9	4.4	71.
10.5	35.7	4002.5	625.0	-0.2	-11.3	282.4	22.5	22.0	-4.8	312.5	320.4	2.6	42.8	5.7	78.
11.6	38.1	4377.7	600.0	-2.5	-15.7	288.9	23.6	22.3	-7.4	313.4	319.3	1.9	35.4	7.0	84.
12.8	40.6	4644.2	575.0	-4.9	-21.9	293.8	26.3	24.0	-10.6	314.3	318.1	1.2	25.0	8.6	89.
13.8	43.1	5011.3	550.0	-8.1	-23.6	299.7	26.8	23.3	-13.3	314.5	318.2	1.1	27.9	10.1	93.
15.0	45.8	5370.8	525.0	-10.8	-26.6	309.6	28.8	22.2	-18.4	315.4	318.2	0.8	25.8	11.8	98.
16.2	49.6	5744.1	500.0	-13.5	-32.0	315.0	30.9	21.9	-21.9	316.6	318.4	0.5	19.3	13.5	103.
17.4	51.2	6132.1	475.0	-16.1	-34.9	316.4	31.4	21.6	-22.7	318.0	319.1	0.4	17.9	15.6	108.
18.6	54.3	6537.3	450.0	-18.6	-36.9	317.6	32.6	21.8	-21.9	319.8	321.1	0.3	18.1	18.2	112.
20.5	57.0	6962.3	425.0	-19.9	-37.9	307.5	30.6	24.3	-18.7	323.5	324.7	0.3	18.2	21.1	115.
22.0	62.3	7408.8	400.0	-23.8	-41.1	304.6	31.9	26.3	-18.1	324.0	324.9	0.2	18.5	23.8	116.
23.5	63.6	7876.2	375.0	-28.0	-44.4	300.6	32.5	28.0	-16.5	324.5	325.2	0.2	18.8	26.8	117.
25.2	67.0	8347.7	350.0	-32.4	-48.0	307.9	32.7	27.5	-17.7	325.0	325.5	0.1	19.2	30.4	117.
27.1	70.5	8837.7	325.0	-34.6	-49.9	305.9	31.1	25.2	-18.2	328.8	329.3	0.1	19.4	33.8	118.
29.4	74.3	9441.7	300.0	-38.8	99.9	307.9	34.1	26.9	-21.0	330.5	330.9	99.9	999.9	37.9	119.
31.6	78.5	10037.1	275.0	-44.0	99.9	304.5	36.0	29.0	-21.4	331.6	331.6	99.9	999.9	42.6	120.
34.2	82.6	10666.1	250.0	-48.6	99.9	300.3	35.6	30.8	-17.9	333.3	333.4	99.9	999.9	47.6	120.
36.7	87.2	11353.8	225.0	-51.7	99.9	288.7	32.5	30.8	-10.4	339.4	339.4	99.9	999.9	53.3	119.
39.4	92.2	17109.0	200.0	-57.2	99.9	289.6	31.5	29.7	-9.0	342.3	342.3	99.9	999.9	58.5	119.
42.6	97.8	12941.8	175.0	-63.2	99.9	293.5	24.8	22.4	-9.9	345.7	345.7	99.9	999.9	63.7	118.
45.8	104.0	13877.9	150.0	-69.1	99.9	285.0	24.5	23.6	-6.4	352.7	352.7	99.9	999.9	68.4	117.
49.6	111.0	14983.5	125.0	-64.1	99.9	287.6	18.2	17.3	-5.5	379.0	379.0	99.9	999.9	73.4	116.
54.6	119.7	16338.0	100.0	-65.6	99.9	206.3	6.5	2.8	5.9	400.0	400.0	99.9	999.9	77.3	116.
60.2	132.3	18005.2	75.0	-62.8	99.9	238.0	6.4	3.8	-1.3	441.2	441.2	99.9	999.9	79.2	115.
70.1	142.5	20641.5	50.0	-56.6	99.9	171.7	4.9	-1.5	5.5	510.2	510.2	99.9	999.9	78.2	114.
85.0	154.5	25090.6	25.0	-53.1	99.9	75.5	8.9	-8.5	-2.1	632.0	632.0	99.9	999.9	77.9	114.

STATION NO. 456
TOPEKA, KAN

12 MAY 1974
720 GMT

16t 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.6	268.0	979.0	13.9	9.5	270.0	3.2	3.2	0.0	289.8	309.8	7.7	75.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	7.9	302.5	975.0	14.1	99.9	320.0	5.2	2.7	-4.0	287.6	999.9	99.9	999.9	0.2	102.
0.2	12.1	522.6	950.0	14.7	-0.2	330.2	6.6	3.3	-5.7	294.6	305.7	4.0	32.0	0.4	137.
1.6	14.4	740.0	925.0	15.2	-6.7	327.8	8.5	4.5	-7.2	295.2	302.3	2.5	21.4	0.7	142.
2.4	16.5	980.0	900.0	12.6	-8.5	324.8	8.9	5.1	-7.3	294.8	301.3	2.2	22.1	1.1	144.
3.7	18.8	1215.3	875.0	11.5	-9.7	320.8	10.6	6.7	-8.2	296.0	302.3	2.7	22.4	1.6	144.
4.1	21.0	1456.4	850.0	9.3	-10.6	320.0	13.0	8.4	-10.0	296.1	302.0	2.0	23.2	2.2	143.
4.8	23.5	1702.6	825.0	7.0	-11.6	320.5	11.5	7.3	-8.9	296.2	301.7	1.9	25.0	2.8	142.
6.6	25.8	1954.3	800.0	4.4	-11.5	318.0	13.8	9.2	-10.2	296.2	301.8	2.0	30.3	3.4	142.
7.5	29.3	2211.5	775.0	2.0	-12.7	313.8	16.1	11.6	-11.1	296.6	301.6	1.8	32.4	4.2	140.
8.4	30.9	2474.9	750.0	-0.1	-19.1	313.3	18.2	13.2	-12.5	298.6	300.0	1.1	22.1	5.0	139.
9.2	33.6	2745.5	725.0	-0.9	-21.7	310.5	23.9	18.2	-15.5	301.1	301.5	1.0	19.5	6.1	138.
10.2	36.1	3075.5	700.0	-1.4	-19.9	306.8	30.7	24.6	-18.4	302.8	304.5	1.1	22.8	7.6	136.
11.1	38.8	3314.3	675.0	-2.7	-15.7	302.2	33.5	28.3	-17.9	302.9	307.8	1.7	36.1	9.5	134.
12.2	41.4	3612.1	650.0	-5.1	-10.9	302.6	32.8	29.4	-14.6	303.5	310.5	2.6	66.6	11.1	137.
13.2	44.3	3918.5	625.0	-10.7	-10.8	292.1	35.7	31.3	-12.7	304.0	313.2	3.3	103.5	13.0	129.
14.2	47.3	4214.5	600.0	-13.0	-17.7	296.0	38.8	34.8	-17.0	306.1	312.2	2.8	101.6	15.3	127.
15.4	50.3	4561.1	575.0	-12.8	-21.7	298.4	46.1	40.6	-22.0	309.3	313.6	2.5	95.1	18.0	125.
16.3	53.3	4901.6	550.0	-15.7	-29.3	297.9	50.3	44.5	-23.5	309.6	313.6	1.5	56.7	21.5	124.
18.0	56.4	5254.6	525.0	-17.7	-29.1	299.0	47.6	41.6	-24.0	311.4	311.8	0.6	30.1	23.9	123.
19.4	59.7	5621.4	500.0	-18.4	-32.3	302.3	47.8	40.4	-25.6	315.2	313.7	0.7	36.5	29.3	123.
21.1	63.1	6004.5	475.0	-20.0	-33.3	309.3	51.0	39.5	-32.3	318.1	317.0	0.5	27.9	33.5	123.
22.6	66.6	6407.3	450.0	-22.1	-36.1	313.8	51.6	37.3	-35.7	320.0	319.9	0.5	29.0	38.0	124.
24.5	70.3	6879.4	425.0	-24.6	-39.4	314.0	54.8	39.5	-38.0	323.0	322.0	0.4	26.7	43.1	125.
26.2	74.0	7273.3	400.0	-27.3	-42.2	316.6	51.7	34.8	-36.3	325.4	324.1	0.3	23.7	49.0	127.
28.3	78.2	7740.4	375.0	-31.3	-45.2	310.9	62.1	47.0	-40.7	326.8	326.7	0.2	22.5	54.7	127.
30.5	82.2	8233.2	350.0	-34.5	-49.0	310.0	47.4	35.8	-31.0	329.1	327.1	0.2	23.8	61.5	128.
35.1	86.3	8755.0	325.0	-37.9	-51.9	308.8	52.3	40.7	-32.7	331.9	329.6	0.1	21.9	68.8	128.
37.0	91.0	9310.6	300.0	-41.8	-55.1	310.5	54.5	41.9	-35.1	334.8	332.3	0.1	21.3	76.4	128.
40.4	95.9	9904.6	275.0	-46.4	-59.0	301.7	37.4	31.8	-17.1	337.0	334.9	0.1	22.0	82.2	127.
43.5	101.0	10544.1	250.0	-51.1	-62.9	296.6	38.1	34.0	-23.0	340.2	337.2	0.1	22.4	89.6	126.
46.9	106.6	11236.0	225.0	-56.9	-67.7	293.8	57.0	52.1	-12.3	342.5	340.3	0.0	22.8	97.4	125.
50.7	112.7	11992.6	200.0	-63.2	-73.3	291.5	40.5	38.6	-21.0	345.5	342.5	0.0	23.3	105.3	124.
55.0	112.3	12825.1	175.0	-58.4	-69.7	287.9	57.0	53.0	-8.6	369.3	345.5	0.0	22.9	115.1	122.
60.3	124.7	13776.0	150.0	-59.7	-70.4	287.8	27.5	26.1	5.5	369.3	369.4	0.0	23.0	126.6	122.
67.6	135.0	14923.8	125.0	-61.6	-65.0	275.1	7.0	3.9	-1.2	386.6	386.7	99.9	999.9	128.4	121.
77.4	143.1	16300.9	100.0	-56.5	-61.6	281.7	12.3	13.2	-4.1	402.2	999.9	99.9	999.9	134.1	120.
93.0	152.3	18049.1	75.0	-55.1	99.9	221.5	15.7	14.9	1.8	439.7	999.9	99.9	999.9	133.7	120.
	167.0	20576.5	50.0		99.9	275.6	3.6	0.3	0.3	510.4	999.9	99.9	999.9	135.3	119.
		25007.2	25.0				3.0	-3.0		626.3				134.4	119.

STATION NO. 486
KENNEDY AIRPORT, N Y

12 MAY 1974
600 GMT

159 16. 0

TIME MIN	CNVCY	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	7.0	1016.0	11.6	9.2	999.9	99.9	99.9	99.9	284.6	303.0	7.2	85.0	999.9	999.
0.4	5.8	123.5	1000.0	10.9	9.1	999.9	99.9	99.9	99.9	285.0	303.6	7.3	88.7	999.9	999.
1.1	7.8	336.6	975.0	10.4	9.0	999.9	99.9	99.9	99.9	286.6	305.7	7.4	90.7	999.9	999.
2.0	10.0	551.1	950.0	10.5	6.1	999.9	99.9	99.9	99.9	288.1	304.4	6.2	76.5	999.9	999.
3.0	11.9	773.3	925.0	11.0	6.8	999.9	99.9	99.9	99.9	290.9	308.7	6.7	77.6	999.9	999.
3.9	14.7	1002.2	900.0	11.0	2.2	999.9	99.9	99.9	99.9	292.5	307.1	5.0	54.6	999.9	999.
4.8	16.2	1237.1	875.0	9.5	5.8	999.9	99.9	99.9	99.9	294.0	312.8	6.7	76.0	999.9	999.
5.7	18.4	1477.9	850.0	8.5	8.3	999.9	99.9	99.9	99.9	296.0	317.8	8.1	100.1	999.9	999.
6.7	20.6	1724.7	825.0	6.8	6.8	999.9	99.9	99.9	99.9	296.6	316.9	7.5	102.7	999.9	999.
7.7	22.9	1977.8	800.0	10.1	-15.4	999.9	99.9	99.9	99.9	301.6	306.7	1.7	21.1	999.9	999.
8.9	25.3	2242.1	775.0	8.1	-7.1	999.9	99.9	99.9	99.9	305.1	313.6	2.9	29.0	999.9	999.
9.8	27.6	2513.7	750.0	6.0	-7.4	999.9	99.9	99.9	99.9	305.8	314.4	2.9	32.3	999.9	999.
10.9	30.1	2797.4	725.0	6.0	-3.0	999.9	99.9	99.9	99.9	306.5	316.8	4.2	52.5	999.9	999.
12.0	32.6	3079.6	700.0	4.6	-3.1	999.9	99.9	99.9	99.9	308.1	320.8	4.4	57.5	999.9	999.
13.1	35.3	3375.1	675.0	2.3	-3.8	999.9	99.9	99.9	99.9	308.7	321.2	4.3	61.8	999.9	999.
14.3	37.8	3679.0	650.0	0.1	-5.4	999.9	99.9	99.9	99.9	309.5	321.1	3.9	66.6	999.9	999.
15.5	40.5	3992.8	625.0	-1.5	-9.0	999.9	99.9	99.9	99.9	311.0	320.4	3.1	56.6	999.9	999.
16.0	43.1	4316.9	600.0	-3.9	-10.7	999.9	99.9	99.9	99.9	311.9	370.5	2.8	58.8	999.9	999.
18.0	46.0	4651.9	575.0	-4.7	-23.2	999.9	99.9	99.9	99.9	314.6	317.9	1.2	21.8	999.9	999.
19.3	49.0	5090.8	550.0	-6.2	-23.6	999.9	99.9	99.9	99.9	316.8	320.2	1.0	23.6	999.9	999.
20.8	51.9	5362.9	525.0	-8.8	-27.8	999.9	99.9	99.9	99.9	317.9	320.4	0.7	19.6	999.9	999.
22.4	55.1	5738.8	500.0	-11.8	99.9	999.9	99.9	99.9	99.9	318.6	999.9	99.9	999.9	999.9	999.
23.9	58.1	6130.0	475.0	-13.9	-21.2	999.9	99.9	99.9	99.9	320.8	325.6	1.5	54.2	999.9	999.
25.6	61.5	6538.9	450.0	-16.9	-21.2	999.9	99.9	99.9	99.9	322.1	377.2	1.6	69.1	999.9	999.
27.2	65.0	6965.4	425.0	-19.5	-27.0	999.9	99.9	99.9	99.9	324.0	327.1	0.9	46.9	999.9	999.
28.0	68.4	7413.7	400.0	-22.3	-40.6	999.9	99.9	99.9	99.9	325.9	376.9	0.3	16.9	999.9	999.
30.6	72.0	7885.4	375.0	-25.3	-33.7	999.9	99.9	99.9	99.9	328.0	330.1	0.4	45.0	999.9	999.
32.5	75.9	8392.8	350.0	-29.0	-37.1	999.9	99.9	99.9	99.9	329.6	331.7	0.4	45.2	999.9	999.
34.6	80.0	8998.7	325.0	-32.8	-36.8	999.9	99.9	99.9	99.9	331.4	333.2	0.5	66.9	999.9	999.
36.5	84.6	9468.0	300.0	-36.2	-42.6	999.9	99.9	99.9	99.9	334.3	335.4	0.3	51.4	999.9	999.
38.7	88.4	10066.4	275.0	-41.0	99.9	999.9	99.9	99.9	99.9	335.8	999.9	99.9	999.9	999.9	999.
40.9	92.2	10797.1	250.0	-46.5	99.9	999.9	99.9	99.9	99.9	337.0	999.9	99.9	999.9	999.9	999.
43.7	94.2	11397.3	225.0	-52.6	99.9	999.9	99.9	99.9	99.9	337.9	999.9	99.9	999.9	999.9	999.
45.8	103.8	12167.2	200.0	-58.9	99.9	999.9	99.9	99.9	99.9	339.5	999.9	99.9	999.9	999.9	999.
48.7	109.8	12972.4	175.0	-65.0	99.9	999.9	99.9	99.9	99.9	342.7	999.9	99.9	999.9	999.9	999.
50.7	116.3	13903.2	150.0	-68.2	99.9	999.9	99.9	99.9	99.9	357.6	999.9	99.9	999.9	999.9	999.
53.6	123.7	14947.5	125.0	-70.7	99.9	999.9	99.9	99.9	99.9	366.9	999.9	99.9	999.9	999.9	999.
57.1	131.7	16326.9	100.0	-68.2	99.9	999.9	99.9	99.9	99.9	396.0	999.9	99.9	999.9	999.9	999.
62.0	140.3	18099.8	75.0	-60.3	99.9	999.9	99.9	99.9	99.9	446.5	999.9	99.9	999.9	999.9	999.
68.0	149.3	20610.5	50.0	-60.8	99.9	999.9	99.9	99.9	99.9	500.4	999.9	99.9	999.9	999.9	999.
81.3	159.7	25012.0	25.0	-56.8	99.9	999.9	99.9	99.9	90.9	621.8	999.9	99.9	999.9	999.9	999.

STATION NO. 494
CHATAM, MASS

12 MAY 1974
540 GMT

152 42. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	16.0	1015.6	7.1	6.5	220.0	7.1	1.3	1.6	279.8	295.0	6.0	96.0	0.0	0.
0.5	5.8	143.7	1000.0	6.6	5.5	292.5	3.8	3.5	-1.4	280.5	295.0	5.7	94.4	0.1	59.
1.3	7.8	351.3	975.0	5.2	5.2	341.5	3.4	1.0	-3.1	281.1	295.7	5.7	102.0	0.2	96.
2.0	9.8	544.1	950.0	5.9	2.5	77.7	1.9	-1.7	-0.3	283.8	296.5	4.9	79.8	0.3	124.
2.4	11.7	742.9	925.0	7.0	-1.6	49.2	1.7	-1.3	-1.3	286.9	296.8	3.7	54.1	0.3	143.
3.8	13.8	1008.8	900.0	7.9	-0.2	48.9	2.3	-1.1	-0.2	290.2	301.5	4.2	56.7	0.1	155.
4.4	15.8	1241.1	875.0	7.7	-11.0	256.3	8.5	7.2	3.8	292.0	297.7	2.0	26.5	0.2	121.
5.6	17.9	1487.6	850.0	9.4	-16.7	252.7	11.6	10.5	3.3	296.2	299.8	1.2	14.0	0.2	74.
6.2	20.2	1729.6	825.0	9.4	-15.9	263.6	10.6	10.5	1.2	298.7	307.7	1.3	14.9	1.2	77.
7.1	22.3	1987.5	800.0	8.1	-16.4	270.7	9.2	9.2	-0.1	300.1	304.1	1.3	15.5	1.8	79.
8.0	24.6	2243.4	775.0	6.3	-17.9	278.1	9.6	9.5	-1.4	303.1	306.4	1.2	15.6	2.3	84.
8.8	26.8	2511.7	750.0	5.9	-18.2	280.8	8.3	8.1	-1.5	303.1	306.8	1.2	15.6	2.7	86.
9.7	29.3	2788.7	725.0	4.8	-14.9	279.7	8.0	7.3	-1.3	304.9	309.5	1.5	20.5	3.2	89.
10.8	31.7	3076.2	700.0	3.6	-8.5	275.5	7.7	7.7	-0.7	306.7	315.3	2.9	40.9	3.6	90.
11.8	34.2	3369.0	675.0	2.8	-12.1	268.5	7.8	7.8	0.2	309.0	315.8	2.2	32.4	4.1	90.
12.8	36.6	3674.1	650.0	1.6	-12.0	280.8	8.3	8.1	0.6	311.0	318.3	2.4	35.5	4.5	90.
13.9	39.2	3989.1	625.0	-0.1	-13.4	279.7	9.0	9.9	0.7	312.5	319.2	2.2	35.8	5.1	89.
14.7	41.8	4314.8	600.0	-2.2	-15.8	263.2	10.5	10.4	1.2	313.7	319.5	1.9	34.5	5.7	89.
15.8	44.4	4651.2	575.0	-4.7	-12.1	257.1	11.1	10.9	2.5	314.4	320.1	1.7	36.8	6.4	88.
16.7	47.5	4999.2	550.0	-7.1	-23.3	255.0	11.8	11.4	2.9	315.8	319.2	1.1	25.9	7.1	87.
18.0	50.4	5360.9	525.0	-9.0	-22.9	255.8	14.4	14.0	3.6	317.7	320.6	0.9	23.8	7.9	86.
19.1	53.4	5736.3	500.0	-11.6	-32.1	257.7	16.4	16.4	3.6	318.0	320.6	0.5	16.5	9.0	84.
20.5	56.5	6127.1	475.0	-14.1	-34.8	263.2	18.5	18.5	2.2	320.0	322.0	0.4	18.8	10.4	84.
21.7	59.6	6536.0	450.0	-16.3	-32.4	263.4	21.2	21.6	0.4	322.7	324.3	0.4	34.4	11.9	84.
23.4	63.0	6962.2	425.0	-20.8	-40.1	268.0	21.3	21.3	1.3	322.3	326.6	0.3	18.7	14.0	84.
24.4	66.3	7409.4	400.0	-22.7	-42.4	266.4	22.4	22.7	2.2	325.4	327.1	0.2	20.3	15.7	85.
26.3	70.0	7878.6	375.0	-26.6	-42.4	264.5	22.8	22.2	2.1	326.6	329.7	0.2	19.3	17.8	85.
27.9	73.7	8373.2	350.0	-30.8	-46.7	266.0	22.4	22.3	1.2	327.1	329.7	0.1	18.6	19.9	85.
29.7	77.7	8895.6	325.0	-34.1	-49.9	269.4	25.0	25.0	0.7	329.3	330.6	0.1	18.6	22.3	86.
31.4	81.4	9450.6	300.0	-38.8	-53.6	278.4	25.8	25.7	-2.9	330.3	332.8	0.1	18.6	24.8	86.
33.7	84.2	10042.9	275.0	-43.1	99.9	278.0	25.8	25.7	-3.8	332.8	999.9	99.9	999.9	28.2	86.
35.8	91.0	10679.2	250.0	-48.0	99.9	244.2	23.0	22.3	-5.7	336.8	999.9	99.9	999.9	31.4	87.
38.1	94.2	11365.0	225.0	-53.4	99.9	224.2	23.0	22.3	-5.7	336.8	999.9	99.9	999.9	34.2	88.
40.7	101.8	12112.5	200.0	-60.8	99.9	290.0	24.0	22.5	-8.6	337.1	999.9	99.9	999.9	37.2	90.
42.9	108.0	12933.9	175.0	-64.3	99.9	294.4	20.7	18.9	-8.6	340.5	999.9	99.9	999.9	40.7	92.
45.4	115.0	13851.3	150.0	-71.1	99.9	276.7	26.4	26.2	-3.1	344.1	999.9	99.9	999.9	43.5	93.
48.7	123.0	14945.8	125.0	-68.2	99.9	304.6	16.0	13.2	-9.1	371.6	999.9	99.9	999.9	47.3	95.
52.7	132.0	16290.8	100.0	-65.5	99.9	251.7	6.4	6.1	2.0	401.2	999.9	99.9	999.9	49.7	94.
59.6	141.7	18061.1	75.0	-61.9	99.9	268.7	3.1	3.1	0.7	443.4	999.9	99.9	999.9	51.3	96.
69.2	151.7	20593.9	50.0	-58.5	99.9	97.9	2.8	-2.4	1.0	505.8	999.9	99.9	999.9	52.0	94.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 518
ALBANY, N Y

12 MAY 1974
515 GMT

150 16. 0

TIME MIN	CNVCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	86.0	1003.2	11.8	6.7	170.0	7.3	-1.3	7.2	285.5	301.5	6.2	71.0	0.0	0.
0.2	5.0	117.8	1000.0	11.7	7.9	174.9	13.8	-1.2	13.8	285.8	303.1	6.7	77.3	0.2	1.
1.1	6.9	324.5	975.0	10.3	8.4	177.8	16.4	-0.6	16.4	286.4	304.9	7.1	88.1	0.7	358.
1.7	9.3	540.6	950.0	9.3	7.6	182.7	20.2	-0.6	20.2	287.5	305.5	6.9	89.0	1.5	359.
2.6	11.3	762.3	925.0	4.8	8.1	188.6	17.5	2.6	17.3	290.3	309.5	7.3	88.8	2.3	1.
3.2	13.6	990.2	900.0	9.3	6.8	189.2	12.0	1.3	11.9	292.0	310.4	6.9	84.5	2.9	4.
3.9	15.6	1224.5	875.0	10.0	9.2	184.7	7.3	0.6	9.2	294.9	312.0	6.3	71.7	3.4	4.
4.8	19.1	1465.5	850.0	10.0	-1.9	197.4	7.3	1.7	7.1	297.1	308.1	3.9	43.2	3.8	4.
5.7	22.5	1713.5	825.0	9.4	-4.0	215.9	8.6	5.1	7.0	298.9	308.2	3.2	36.0	4.3	6.
6.7	25.3	1969.4	800.0	9.7	-9.6	222.2	8.8	5.6	6.2	301.8	308.6	2.1	24.4	4.7	14.
7.9	27.7	2232.4	775.0	9.9	-2.7	236.1	8.8	7.3	4.9	305.0	316.7	4.1	41.0	5.1	16.
8.8	30.4	2503.4	750.0	6.9	-4.8	235.4	8.8	7.3	5.0	304.5	314.9	3.6	42.7	5.5	21.
9.0	33.0	2781.4	725.0	5.3	-5.8	231.1	10.4	6.8	5.5	305.6	315.7	3.4	44.6	6.0	23.
10.9	35.6	3066.8	700.0	3.7	-3.5	230.2	11.8	8.0	4.7	306.5	318.7	4.2	61.3	6.4	26.
11.9	38.3	3360.8	675.0	0.9	-3.0	232.9	12.7	9.4	7.1	307.1	319.5	4.3	70.5	7.0	29.
12.9	42.9	3663.4	650.0	-0.7	-4.3	237.2	13.5	10.6	6.9	308.6	321.1	4.3	76.6	7.3	31.
13.9	43.8	3974.5	625.0	-2.4	-5.2	241.9	12.7	11.9	6.4	310.2	322.4	4.1	80.5	8.4	34.
15.1	46.8	4299.6	600.0	-4.8	-6.9	244.3	13.0	11.8	5.6	311.0	322.1	3.3	84.7	9.3	37.
16.3	49.8	4633.6	575.0	-7.0	-9.3	244.8	12.9	11.2	6.5	312.1	322.0	2.6	83.5	10.0	39.
17.6	52.6	4979.4	550.0	-8.6	-13.0	239.9	13.9	11.0	8.8	314.1	327.0	1.6	70.6	10.9	41.
18.9	55.7	5339.7	525.0	-9.8	-18.9	237.0	17.3	14.3	9.2	316.6	322.0	1.4	47.1	11.9	42.
20.2	58.9	5715.6	500.0	-11.9	-21.0	238.0	18.4	16.3	8.5	318.7	323.2	1.7	46.4	13.1	44.
21.6	62.3	6104.9	475.0	-15.8	-19.6	242.5	19.0	16.8	9.0	318.5	323.9	1.1	72.5	14.6	46.
23.1	65.6	6510.6	450.0	-18.6	-25.7	241.7	19.7	17.0	8.6	319.9	323.6	1.1	55.8	16.2	47.
24.6	69.2	6935.3	425.0	-20.8	-32.3	243.2	21.3	18.2	7.6	322.4	325.0	0.4	34.5	17.9	49.
26.2	72.7	7380.1	400.0	-24.2	-36.7	247.1	21.8	20.3	6.3	323.4	329.7	1.0	32.2	19.6	51.
27.8	76.5	7847.9	375.0	-26.7	-78.1	252.8	21.9	21.2	5.2	326.3	331.0	0.8	87.2	21.6	53.
29.6	80.4	8343.2	350.0	-30.0	-31.3	256.1	25.1	21.1	5.9	324.2	330.0	0.5	86.8	23.3	55.
31.3	84.5	8866.3	325.0	-34.5	-36.5	254.4	24.7	24.4	6.6	329.1	332.0	0.3	81.9	25.7	57.
33.3	88.8	9420.8	300.0	-38.6	-42.6	255.0	26.8	24.0	8.9	330.9	999.9	99.9	65.2	28.2	59.
35.5	93.6	10012.9	275.0	-43.1	99.9	248.8	24.7	24.6	10.5	337.9	999.9	99.9	999.9	31.7	59.
38.0	98.5	10648.3	253.0	-47.8	99.9	246.9	26.8	31.6	9.7	335.0	999.9	99.9	999.9	35.6	60.
40.1	103.8	11335.6	225.0	-53.6	99.9	253.2	33.0	36.6	9.7	336.4	999.9	99.9	999.9	39.0	62.
42.5	109.8	12082.6	200.0	-60.2	99.9	255.1	37.9	33.2	2.1	337.4	999.9	99.9	999.9	44.1	64.
45.1	115.8	12902.0	175.0	-65.8	99.9	266.4	33.7	33.2	5.8	341.3	999.9	99.9	999.9	49.5	64.
48.8	123.0	13825.5	150.0	-69.9	99.9	256.3	74.4	23.7	1.4	349.8	999.9	99.9	999.9	53.8	66.
51.2	131.0	14917.9	125.0	-67.0	99.9	244.5	15.1	15.1	6.5	373.7	999.9	99.9	999.9	58.3	67.
55.9	139.8	16259.5	100.0	-64.2	99.9	237.5	10.7	8.5	4.7	403.7	999.9	99.9	999.9	61.7	67.
62.3	144.7	18042.0	75.0	-59.5	99.9	193.0	4.7	0.9	-7.1	448.1	999.9	99.9	999.9	64.4	67.
70.5	149.7	20576.8	50.0	-59.1	99.9	330.5	7.6	1.1	-7.1	504.3	999.9	99.9	999.9	66.1	67.
84.3	159.5	24955.5	25.0	-55.4	99.9	56.9	7.7	-5.0	-3.9	675.6	999.9	99.9	999.9	61.8	67.

STATION NO. 520
PITTSBURG, PA

12 MAY 1974
600 GMT

92 209. 0

TIME MIN	T	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	359.0	966.4	18.0	16.2	165.0	5.2	-1.3	5.0	295.8	327.4	12.1	89.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.4	9.6	449.3	950.0	17.7	14.8	171.5	15.9	-2.4	15.7	296.7	326.6	11.3	83.3	0.3	348.
1.1	11.5	717.0	925.0	17.8	12.9	181.8	16.8	0.5	16.8	298.8	326.1	10.2	73.1	0.9	352.
1.6	11.6	951.8	902.0	17.4	10.8	201.2	14.6	5.1	13.5	300.6	325.3	9.1	65.0	1.5	150.
2.6	15.6	1192.4	875.0	16.7	9.9	218.5	15.1	9.4	11.8	301.7	325.8	8.8	66.2	2.2	10.
3.5	17.7	1434.7	850.0	14.5	7.9	231.0	14.7	11.4	9.3	302.5	327.2	9.1	73.7	2.8	19.
4.5	20.0	1690.4	825.0	12.1	7.9	236.0	16.0	13.3	8.9	302.4	324.8	8.2	75.8	3.5	27.
5.7	22.1	1947.6	800.0	9.8	2.8	241.4	17.2	15.1	8.2	302.3	318.7	5.9	61.8	4.3	33.
6.4	24.5	2211.0	775.0	8.0	1.8	246.4	18.5	16.9	7.4	303.1	319.0	5.7	65.2	5.4	39.
7.1	26.6	2481.1	750.0	6.4	1.4	246.4	19.7	18.0	7.9	304.2	320.2	5.7	70.1	6.7	44.
8.4	27.0	2758.6	725.0	4.4	1.4	246.1	21.0	19.2	8.5	304.9	321.5	5.8	80.6	7.6	46.
9.6	31.5	3043.7	700.0	2.1	0.8	241.4	19.1	16.8	9.1	305.5	322.0	5.8	90.7	9.0	51.
10.6	34.1	3336.7	675.0	0.1	-0.8	237.9	22.7	18.1	13.7	306.7	321.7	5.4	94.0	10.3	51.
11.9	34.5	3639.7	650.0	-0.4	-1.2	227.9	21.9	17.8	16.0	307.1	324.7	5.4	93.9	12.1	51.
13.0	39.1	3952.9	625.0	-1.9	-2.8	227.0	19.3	14.1	13.2	310.8	325.5	5.0	93.7	13.4	51.
14.2	41.7	4277.3	600.0	-3.4	-4.3	225.5	16.4	11.8	10.8	312.6	326.4	4.7	92.7	14.6	50.
15.7	44.4	4613.3	575.0	-5.0	-6.0	210.4	15.8	8.0	13.6	314.5	377.3	4.3	91.3	15.7	50.
16.5	46.1	4962.3	550.0	-6.8	-7.0	197.6	18.7	6.1	17.1	316.5	326.3	3.9	90.7	17.1	49.
18.1	50.3	5374.0	525.0	-8.4	-9.2	191.0	18.0	5.6	17.1	318.4	379.0	3.5	89.5	18.5	47.
19.7	51.3	5702.2	500.0	-10.8	-12.2	202.3	20.1	7.7	18.6	320.1	329.6	3.0	88.5	19.8	45.
21.7	56.1	6095.5	475.0	-12.8	-14.3	204.7	19.8	8.3	18.0	322.3	330.9	2.7	88.6	21.3	43.
22.8	59.5	6506.4	450.0	-15.6	-17.1	211.7	23.2	12.2	19.7	323.8	330.9	2.2	85.0	23.1	42.
24.1	62.9	6935.5	425.0	-18.7	-20.7	213.1	32.8	17.5	27.5	325.1	331.0	1.8	86.7	25.1	41.
25.6	66.1	7395.1	400.0	-21.8	-23.6	213.5	32.7	18.1	27.3	326.7	331.5	1.4	84.7	27.4	40.
27.5	69.0	7867.5	375.0	-25.4	-27.7	210.5	24.4	12.4	21.0	328.0	331.5	1.0	80.3	31.2	39.
29.0	71.5	8355.3	350.0	-29.0	-31.8	216.2	28.4	15.9	21.7	329.6	332.3	0.8	76.6	33.8	39.
31.1	77.5	8887.8	325.0	-33.2	-36.2	223.3	28.6	18.3	20.6	330.1	332.7	0.5	74.7	36.8	38.
33.5	81.5	9434.1	300.0	-37.8	99.9	230.1	50.5	21.9	33.7	332.1	99.9	99.9	999.9	40.0	39.
35.1	85.9	10035.6	275.0	-43.8	99.9	228.2	28.6	21.3	18.3	333.5	99.9	99.9	999.9	43.4	40.
37.5	95.7	10661.8	250.0	-48.8	99.9	224.2	99.9	99.9	99.9	99.9	99.9	99.9	999.9	46.8	40.
46.9	99.6	11364.4	225.0	-54.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.7	99.9	99.7	99.9	99.9	99.9	99.9	999.9	999.9	999.

STATION NO. 528
BUFFALO, N Y

12 MAY 1974
600 GMT

71 338. 0

TIME MIN	CNTCT T	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	218.0	980.7	14.4	13.9	270.0	3.1	2.0	2.4	290.5	317.0	10.3	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.5	267.5	975.0	14.3	13.7	209.3	9.3	4.5	8.1	290.9	317.3	10.2	96.3	0.2	27.
1.1	9.7	487.5	950.0	14.1	13.1	212.1	10.7	5.5	8.7	292.8	319.1	10.1	93.8	0.5	29.
1.8	11.5	712.6	925.0	12.5	11.3	215.5	11.5	6.2	8.7	293.2	317.2	9.1	92.5	1.0	32.
2.8	13.7	942.3	900.0	10.7	10.1	212.2	11.5	6.1	9.7	293.2	316.5	8.7	96.4	1.4	35.
3.6	15.7	1177.2	875.0	9.4	8.9	211.2	15.8	7.2	11.8	294.5	316.3	8.2	94.7	2.1	32.
4.5	17.8	1417.7	850.0	8.8	8.2	222.1	15.0	10.1	11.1	296.6	318.0	8.1	96.2	3.0	33.
5.5	20.1	1665.3	825.0	8.0	7.4	235.4	12.8	10.8	6.3	299.0	319.2	7.9	96.0	3.8	36.
6.5	22.3	1919.1	800.0	6.8	5.9	242.8	13.8	12.2	7.9	299.2	319.2	7.3	94.1	4.6	41.
7.7	24.6	2179.7	775.0	4.7	3.0	238.6	15.2	13.0	8.7	299.5	318.4	6.1	88.8	5.5	44.
8.7	26.8	2446.9	750.0	3.6	2.6	239.2	16.5	14.0	8.7	301.2	318.4	6.2	93.3	6.5	44.
9.8	29.3	2722.5	725.0	1.8	1.0	236.4	17.7	14.4	10.3	302.4	318.0	5.7	94.0	7.6	46.
11.0	31.8	3005.2	700.0	0.3	-0.4	229.9	17.3	13.2	11.1	303.4	318.5	5.3	95.2	8.9	48.
12.4	34.4	3297.2	675.0	-0.5	-1.2	229.3	16.4	12.5	10.7	305.7	320.6	5.2	95.1	10.2	48.
13.7	36.8	3598.4	650.0	-2.5	-3.2	231.4	16.6	13.0	10.4	306.6	320.1	4.7	94.9	11.5	48.
15.1	39.4	3909.6	625.0	-3.7	-4.1	231.4	17.7	13.8	11.1	308.7	321.7	4.4	95.0	12.9	47.
16.6	42.0	4231.8	600.0	-4.8	-5.6	221.2	22.1	14.6	16.6	311.0	323.4	4.2	94.1	16.9	47.
18.2	44.8	4566.0	575.0	-6.6	-7.4	215.4	24.7	14.3	20.1	312.6	324.0	3.6	93.6	16.9	44.
19.5	47.8	4912.8	550.0	-8.4	-9.7	208.3	21.6	10.2	19.0	314.4	325.0	3.5	92.6	18.8	44.
21.2	50.6	5273.1	525.0	-10.1	-11.1	213.5	24.5	13.5	20.5	316.5	316.1	3.1	92.4	21.0	43.
22.6	53.6	5648.3	500.0	-12.0	-13.0	211.3	27.0	14.0	23.1	318.7	327.4	2.8	91.0	22.5	42.
24.5	56.6	6039.7	475.0	-14.3	-15.4	210.3	27.0	14.1	24.1	320.5	328.1	2.6	91.0	26.2	42.
26.0	59.6	6447.7	450.0	-17.0	-18.3	210.9	29.0	14.9	24.9	321.4	328.4	2.0	90.1	28.8	41.
27.7	61.3	6875.0	425.0	-19.5	-20.9	210.2	28.8	14.5	26.3	325.0	329.6	1.7	89.7	31.6	40.
29.5	66.3	7322.7	400.0	-22.7	-24.4	211.6	30.6	16.2	26.3	325.5	330.0	1.3	86.1	34.6	39.
31.5	70.6	7793.4	375.0	-26.6	-28.1	214.2	26.6	15.3	22.0	327.2	331.5	1.0	82.4	37.8	18.
33.5	74.1	8289.7	350.0	-29.6	-31.8	990.9	99.9	99.9	99.9	328.9	999.9	0.8	80.0	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STAT'N NO. 532
PEORIA, ILL
12 MAY 1974
500 GMT

149 .26. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG (	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	200.0	981.9	11.1	7.8	350.0	2.1	0.4	-2.1	286.6	304.2	6.8	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	7.0	259.2	975.0	13.6	8.7	287.2	15.7	15.0	-4.7	289.8	308.8	7.3	72.5	0.2	110.
0.9	9.1	478.6	950.0	14.8	4.1	282.9	16.2	15.8	-3.6	292.2	307.5	5.4	48.7	0.4	106.
1.7	11.0	704.0	925.0	16.4	2.2	275.7	18.	18.5	-1.9	294.6	307.9	4.8	43.6	1.4	102.
2.5	13.2	934.5	900.0	12.4	0.9	271.1	17.8	17.8	-0.3	294.9	307.4	4.5	45.0	2.5	99.
3.2	15.4	1170.2	875.0	10.8	1.6	267.2	17.0	17.0	0.8	295.7	309.2	4.9	52.7	3.0	97.
3.9	17.5	1411.5	850.0	9.3	2.1	262.2	14.2	14.1	1.9	296.5	311.0	5.3	60.7	3.6	94.
4.7	19.9	1658.1	825.0	7.1	0.6	256.7	14.7	14.3	3.4	296.7	310.1	4.9	63.1	4.2	92.
5.4	22.0	1910.3	800.0	4.6	-1.1	255.0	15.9	15.4	4.1	296.6	308.9	4.4	66.1	5.0	90.
6.3	24.4	2168.5	775.0	2.5	-1.7	257.0	16.1	15.7	3.6	297.0	309.1	4.4	73.7	5.8	88.
7.3	26.6	2432.8	750.0	0.2	-2.5	255.4	17.6	17.1	4.5	297.3	309.1	4.3	82.2	6.8	86.
8.4	29.0	2703.7	725.0	-1.9	-3.6	255.8	18.3	17.8	4.3	297.8	309.2	4.0	88.1	7.9	84.
9.2	31.5	2981.9	700.0	-4.6	-4.6	260.0	18.8	18.6	3.3	297.8	309.2	3.9	102.0	8.8	84.
10.2	34.1	3267.4	675.0	-6.6	-6.6	258.6	18.9	18.5	3.7	298.6	308.5	3.5	103.2	10.0	83.
11.2	36.5	3562.2	650.0	-7.9	-7.9	255.4	19.1	19.1	4.8	300.3	308.5	3.2	103.0	11.1	83.
12.3	9.2	3866.4	625.0	-9.6	-9.7	257.7	18.7	18.3	4.0	301.7	310.2	2.9	101.7	12.3	82.
13.3	41.7	4180.7	600.0	-11.9	-13.5	261.3	17.3	17.1	2.6	302.5	309.2	2.2	88.0	13.4	82.
14.2	44.4	4505.2	575.0	-14.6	-18.2	261.5	16.9	16.7	2.5	303.0	309.2	1.6	73.9	14.4	82.
15.1	47.3	4840.8	550.0	-16.9	-18.4	263.5	16.7	16.6	1.9	304.2	308.2	1.6	88.2	15.3	82.
16.2	50.2	5188.7	525.0	-19.5	-23.4	260.2	18.1	18.0	1.2	305.1	309.0	1.0	92.7	16.3	83.
17.4	53.1	5549.1	500.0	-22.8	-25.5	265.6	19.0	19.0	1.5	305.2	308.4	0.7	78.7	17.7	83.
18.7	56.0	5923.1	475.0	-25.4	-28.0	265.1	22.2	22.2	1.9	306.6	308.5	0.4	72.4	19.3	83.
20.0	59.3	6313.1	450.0	-28.7	-36.0	262.8	21.8	21.6	2.7	307.1	311.4	0.3	49.2	21.0	81.
21.3	62.6	6719.4	425.0	-32.2	-40.8	255.1	24.3	23.4	6.2	310.9	314.6	0.1	42.1	22.8	80.
22.7	65.9	7145.5	400.0	-33.9	-47.5	246.1	24.8	22.2	9.8	314.3	321.7	0.1	23.6	24.9	80.
24.4	69.4	7595.4	375.0	-35.7	-51.6	242.1	27.8	24.8	11.6	321.3	327.5	0.1	17.7	27.1	78.
26.1	72.9	8076.0	350.0	-35.1	-51.8	237.8	27.1	22.9	14.8	327.1	332.5	0.1	16.2	29.8	76.
27.7	76.8	8591.9	325.0	-35.6	-52.4	232.5	29.6	23.5	16.5	332.2	339.5	0.1	16.3	32.2	74.
29.7	80.8	9146.0	300.0	-37.7	-53.8	230.4	31.7	24.4	18.4	339.2	999.9	99.9	16.4	35.6	74.
32.0	85.0	9744.7	275.0	-38.6	-54.5	227.5	33.1	24.2	21.4	344.9	999.9	99.9	16.5	39.2	71.
34.4	89.4	10395.3	250.0	-41.2	99.9	228.3	37.0	27.6	22.0	352.3	999.9	99.9	999.9	43.3	69.
36.0	94.0	11108.6	225.0	-43.2	99.9	242.9	32.1	30.8	16.9	361.2	999.9	99.9	999.9	48.3	67.
38.5	99.0	11898.6	200.0	-45.2	99.9	253.2	32.4	27.6	9.3	366.4	999.9	99.9	999.9	53.6	67.
42.1	104.5	12782.8	175.0	-50.6	99.9	238.3	25.9	25.8	17.0	379.5	999.9	99.9	999.9	58.7	67.
45.6	110.8	13777.6	150.0	-52.6	99.9	265.7	25.1	25.0	2.0	394.2	999.9	99.9	999.9	64.6	66.
49.7	117.5	14947.5	125.0	-55.7	99.9	276.6	10.1	9.7	-2.9	411.0	999.9	99.9	999.9	70.4	65.
54.0	125.3	16343.7	100.0	-60.4	99.9	284.5	8.4	7.1	-2.5	450.5	999.9	99.9	999.9	73.6	73.
60.1	134.5	18133.2	75.0	-58.4	99.9	238.0	3.4	3.4	4.5	507.8	999.9	99.9	999.9	77.6	71.
69.2	144.0	20700.6	50.0	-57.6	99.9	261.1	99.9	3.4	0.5	99.9	999.9	99.9	999.9	80.0	71.
99.9	99.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 553
CHAMA, NEB

12 MAY 1974
515 GMT

152 24. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	403.0	961.5	10.0	6.2	310.0	3.2	2.5	-2.1	287.1	303.3	6.2	77.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.5	503.9	950.0	12.8	2.9	323.1	12.4	7.4	-9.9	290.9	304.3	5.0	50.8	0.3	139.
1.2	11.3	728.4	925.0	13.1	0.1	322.2	12.9	7.9	-10.2	293.2	304.7	4.2	40.9	0.8	141.
2.1	13.3	958.0	900.0	11.2	-1.2	320.8	14.8	9.3	-11.4	293.6	304.3	3.9	42.0	1.5	142.
2.8	15.4	1192.5	875.0	9.1	-1.5	319.4	15.8	10.3	-12.0	293.7	304.6	3.9	47.4	2.3	141.
3.6	17.4	1431.9	850.0	7.3	-2.6	311.9	15.3	11.4	-10.2	294.3	304.6	3.7	49.3	3.0	140.
4.5	19.5	1676.8	825.0	5.0	-3.8	310.6	16.4	11.9	-12.0	294.3	304.1	3.5	52.8	3.9	138.
5.3	21.5	1927.2	800.0	3.1	-4.8	307.4	16.8	13.3	-10.2	294.8	304.2	3.4	56.1	4.6	136.
6.1	23.8	2183.4	775.0	0.7	-6.2	311.8	22.8	17.0	-15.2	294.9	303.9	3.1	59.6	5.5	135.
6.9	25.8	2445.8	750.0	-1.5	-8.3	312.1	23.5	17.4	-15.8	295.2	303.0	2.7	59.7	6.8	135.
7.7	28.1	2714.7	725.0	-3.8	-11.0	311.0	23.8	17.9	-15.6	295.6	302.1	2.3	57.2	8.2	134.
8.4	30.5	2991.1	700.0	-6.0	-13.1	308.8	26.5	20.7	-16.6	296.4	301.8	2.0	55.9	9.7	134.
9.9	32.9	3274.6	675.0	-8.4	-15.5	305.4	26.3	21.4	-15.3	296.4	301.3	1.7	56.4	11.2	133.
10.9	35.3	3566.4	650.0	-9.9	-24.3	301.1	27.0	23.1	-14.0	297.9	300.6	0.9	32.4	12.8	132.
11.8	37.8	3868.5	625.0	-11.1	-33.0	297.5	24.8	22.0	-11.4	299.7	301.0	0.4	14.5	14.3	130.
13.0	40.3	4180.8	600.0	-13.3	-34.2	295.8	25.0	22.5	-10.9	300.7	301.9	0.3	15.2	15.8	129.
14.0	42.9	4502.9	575.0	-15.8	-37.8	293.9	28.7	26.3	-11.6	301.4	302.3	0.3	13.0	17.5	128.
15.0	45.7	4836.4	550.8	-18.1	-43.4	290.8	30.8	28.8	-11.0	302.5	303.1	0.2	8.8	19.2	126.
16.2	48.6	5182.3	525.0	-20.4	-39.2	293.7	33.8	31.0	-13.6	303.8	304.6	0.4	16.8	21.3	125.
17.1	51.3	5541.4	500.0	-22.8	-34.1	294.4	36.7	33.4	-15.1	305.2	306.6	0.4	34.6	23.4	124.
18.6	54.4	5915.3	475.0	-25.7	-38.3	295.5	38.0	34.3	-16.3	306.1	307.1	0.3	27.5	26.8	123.
20.0	57.3	6304.8	450.0	-28.6	-41.6	298.7	41.3	36.2	-19.8	307.3	308.0	0.2	27.1	29.7	122.
21.3	60.6	6713.1	425.0	-30.3	-51.3	301.4	43.4	37.1	-22.7	310.2	310.5	0.1	10.9	33.1	122.
22.8	64.0	7142.4	400.0	-31.2	-54.2	303.3	57.1	47.7	-31.3	314.3	314.5	0.1	8.5	37.7	122.
24.2	67.4	7601.5	375.0	-29.3	-54.2	309.4	62.5	48.2	-39.7	323.0	323.0	0.1	6.9	42.5	124.
25.9	71.0	8091.6	350.0	-32.2	-50.6	313.0	67.7	49.6	-46.2	325.7	325.7	0.1	13.9	49.3	124.
27.8	74.9	8611.2	325.0	-35.5	-52.0	312.8	58.0	43.2	-40.0	327.7	328.0	0.1	14.8	57.4	125.
29.6	79.2	9164.4	300.0	-39.2	-55.8	311.9	66.6	49.6	-44.6	330.0	330.3	0.1	15.1	64.1	126.
31.5	83.2	9755.2	275.0	-43.7	99.9	312.2	69.6	51.5	-46.7	332.0	999.9	99.9	999.9	71.7	126.
33.3	87.8	10389.4	250.0	-48.0	99.9	310.8	66.5	50.3	-43.5	334.7	999.9	99.9	999.9	79.0	127.
35.8	92.8	11083.0	225.0	-48.2	99.9	310.8	65.0	49.2	-42.5	344.7	999.9	99.9	999.9	90.4	127.
38.0	98.0	11859.3	200.0	-48.3	99.9	298.9	48.6	42.5	-23.5	356.4	999.9	99.9	999.9	95.5	127.
40.8	104.0	12735.1	175.0	-49.3	99.9	277.1	24.9	24.7	-3.2	368.5	999.9	99.9	999.9	100.0	127.
43.8	110.1	13738.8	150.0	-52.4	99.9	267.4	30.8	30.8	1.4	379.8	999.9	99.9	999.9	104.9	125.
47.5	118.3	14915.0	125.0	-54.7	99.9	288.2	17.7	16.8	-5.7	396.0	999.9	99.9	999.9	109.0	124.
51.0	127.3	16318.3	100.0	-60.2	99.9	282.4	9.2	9.0	-2.0	411.5	999.9	99.9	999.9	115.3	123.
56.6	137.7	18092.2	75.0	-62.7	99.9	301.3	6.1	5.2	-3.1	441.5	999.9	99.9	999.9	118.4	123.
63.8	148.0	20642.9	50.0	-58.3	99.9	233.4	2.3	1.8	1.4	506.0	999.9	99.9	999.9	119.4	122.
75.1	158.5	25098.2	25.0	-52.4	99.9	999.9	99.9	99.9	99.9	634.2	999.9	99.9	999.9	999.9	999.

STATION NO. 562
NORTH PLATTE, NEB

12 MAY 1974
600 GMT

147 18. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.1	847.0	916.7	2.2	-2.7	300.0	2.6	2.3	-1.3	282.7	291.8	3.4	70.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	13.5	998.6	900.0	11.1	-4.2	344.3	7.1	-0.1	-7.1	293.3	302.0	3.1	33.9	0.3	149.
1.3	15.5	1234.5	875.0	11.6	-4.0	358.1	6.9	0.2	-6.9	296.3	305.5	3.3	33.2	0.6	162.
2.2	17.5	1475.4	850.0	9.0	-5.7	340.8	5.5	1.8	-5.2	296.4	304.3	2.9	34.8	1.2	164.
3.0	19.8	1721.6	825.0	7.1	-7.9	338.3	6.2	2.3	-5.8	297.3	304.0	2.3	33.3	1.6	165.
3.8	21.8	1973.7	800.0	5.5	-9.5	329.0	8.8	4.5	-7.5	297.2	303.3	2.1	33.0	2.2	160.
4.8	24.1	2231.8	775.0	3.0	-11.4	235.6	14.4	5.9	-13.1	298.0	303.5	1.6	33.7	2.9	158.
5.6	26.2	2496.4	750.0	1.1	-13.1	337.3	16.5	6.3	-15.3	298.8	303.4	1.7	32.6	4.1	159.
6.6	28.6	2768.2	725.0	-0.8	-15.4	331.2	24.0	11.6	-21.0	301.4	306.6	2.5	34.4	5.4	143.
7.4	31.1	3048.1	700.0	-1.1	-14.9	317.9	25.6	17.1	-19.0	302.8	310.3	2.6	55.3	6.8	136.
8.3	33.6	3337.4	675.0	-2.8	-10.5	304.8	25.7	21.1	-14.7	305.2	313.0	2.5	57.7	8.3	131.
9.5	36.0	3635.6	650.0	-3.5	-10.6	292.1	29.4	27.2	-11.1	307.7	314.5	2.6	50.1	10.3	128.
10.6	38.6	3945.5	625.0	-4.3	-13.1	290.3	35.9	33.7	-12.5	309.2	315.3	2.2	32.3	12.5	126.
11.6	41.1	4266.1	600.0	-6.1	-19.9	290.9	35.3	32.9	-12.6	308.6	313.3	1.3	27.8	14.6	124.
12.9	43.9	4597.0	575.0	-9.8	-24.9	290.4	33.9	31.8	-11.8	309.4	311.4	0.5	18.7	17.0	122.
13.9	46.8	4938.1	550.0	-12.4	-31.5	292.3	36.6	33.9	-13.9	311.1	311.1	0.5	21.8	19.4	121.
15.0	49.7	5293.0	525.0	-14.2	-31.3	290.8	40.2	37.6	-14.3	311.4	313.2	0.6	31.6	22.4	121.
16.3	52.5	5661.2	500.0	-16.9	-29.9	290.6	39.6	37.1	-14.0	312.4	316.5	0.8	59.4	25.6	121.
17.7	55.5	6044.1	475.0	-19.9	-25.7	295.6	39.7	35.8	-17.1	313.4	316.7	1.0	52.8	29.8	122.
19.1	58.6	6444.2	450.0	-21.5	-28.5	303.1	47.8	40.0	-26.1	316.3	318.9	-0.8	52.8	34.8	122.
21.1	62.0	6863.1	425.0	-24.1	-32.1	306.4	46.9	37.7	-27.8	318.1	320.2	0.6	47.1	39.3	123.
22.8	65.4	7303.2	400.0	-27.0	-32.6	305.4	40.2	32.7	-23.3	319.9	322.0	0.6	58.6	43.3	123.
24.9	68.9	7766.0	375.0	-29.6	-34.8	306.2	45.5	36.4	-27.2	322.3	324.1	0.5	60.3	50.9	123.
26.9	72.5	8254.9	350.0	-33.0	-39.3	303.9	63.0	52.9	-35.5	324.2	325.5	0.4	52.8	57.7	124.
28.8	76.5	8772.5	325.0	-36.5	-44.1	306.4	50.7	40.8	-30.1	326.2	327.1	0.2	45.0	64.1	124.
30.6	80.6	9323.1	300.0	-39.8	99.9	309.1	52.1	40.5	-32.8	329.3	999.9	99.9	999.9	70.6	124.
33.3	84.8	9912.6	275.0	-44.0	99.9	312.7	37.6	27.6	-25.5	331.6	999.9	99.9	999.9	77.3	122.
35.6	89.2	10547.1	250.0	-47.6	99.9	306.2	47.3	38.2	-27.9	335.3	999.9	99.9	999.9	83.8	121.
38.0	94.2	11236.3	225.0	-52.2	99.9	302.9	49.6	41.7	-26.4	338.6	999.9	99.9	999.9	91.9	121.
40.9	99.4	11992.4	200.0	-56.3	99.9	299.7	41.0	35.6	-20.4	343.6	999.9	99.9	999.9	99.6	120.
43.9	105.0	12932.2	175.0	-60.8	99.9	226.1	36.5	32.7	-16.0	349.6	999.9	99.9	999.9	109.5	119.
47.4	111.3	13791.8	150.0	-60.4	99.9	287.7	61.7	56.7	-18.9	366.0	999.9	99.9	999.9	118.9	119.
51.3	118.3	14927.2	125.0	-62.6	99.9	285.5	26.1	25.1	-7.2	381.7	999.9	99.9	999.9	119.4	122.
55.6	126.5	16308.5	100.0	-63.0	99.9	157.9	10.6	-4.3	9.6	406.1	999.9	99.9	999.9	119.9	124.
61.6	135.7	18072.7	75.0	-62.4	99.9	162.1	2.7	0.1	2.1	442.2	999.9	99.9	999.9	125.1	121.
70.4	145.0	20619.0	50.0	-56.6	99.9	262.6	12.0	11.9	1.5	510.0	999.9	99.9	999.9	119.1	120.
84.4	155.0	25066.6	25.0	-54.4	99.9	107.7	2.1	-2.0	0.6	628.3	999.9	99.9	999.9	119.7	119.

STATION NO. 606
PORTLAND, ME

12 MAY 1974
515 GMT

151 34. 0

TIME MIN	CNTCT	HEIGHT GPM	PPES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	20.	1016.6	5.6	4.4	290.0	2.6	2.4	-0.9	278.1	291.2	5.2	92.0	0.0	0.
0.6	5.8	154.9	1000.0	5.2	5.1	221.1	4.4	2.9	3.3	279.0	293.0	5.5	101.4	0.1	66.
1.4	7.8	361.5	975.0	4.1	4.1	191.1	3.8	0.7	3.6	279.9	293.3	5.3	102.0	0.3	48.
2.0	9.8	572.5	950.0	2.5	2.5	163.1	5.0	-1.5	4.8	280.3	292.7	4.8	101.9	0.4	33.
2.7	11.7	788.9	925.0	3.3	3.3	172.2	3.6	-0.6	3.4	283.4	297.0	5.3	101.9	0.5	13.
3.4	13.8	1011.4	900.0	3.2	0.6	223.8	4.1	2.8	2.9	285.4	297.2	4.4	83.2	0.7	16.
4.4	15.8	1240.1	875.0	3.2	1.3	239.6	3.0	2.5	1.5	287.7	300.5	4.8	87.8	0.9	23.
5.3	17.9	1474.9	850.0	2.3	0.8	258.3	4.1	4.1	0.8	289.1	301.9	4.8	90.2	1.0	30.
6.1	20.2	1716.1	825.0	1.7	99.9	264.9	6.6	6.6	0.6	290.8	999.9	99.9	999.9	1.2	41.
7.3	22.3	1964.5	800.0	3.5	99.9	257.0	6.0	5.9	1.4	294.8	999.9	99.9	999.9	1.5	50.
8.3	24.6	2222.6	775.0	4.5	-28.6	257.0	8.1	7.9	1.7	298.7	300.2	0.5	6.7	2.0	56.
9.4	26.8	2489.4	750.0	4.8	-30.3	269.1	6.6	6.6	-0.1	301.8	303.1	0.4	5.7	2.4	62.
10.6	29.2	2764.8	725.0	3.6	-10.0	274.7	5.4	5.4	-0.4	303.6	311.0	2.5	36.5	2.6	66.
11.7	31.7	3049.7	700.0	2.9	-5.0	279.5	6.0	5.9	-1.0	306.1	317.1	3.8	55.8	3.1	68.
12.8	34.2	3343.6	675.0	1.3	-6.5	277.8	8.5	8.4	-1.2	307.5	317.7	3.5	53.8	3.5	74.
14.0	36.6	3647.1	650.0	-0.0	-8.1	286.4	9.7	9.3	-2.7	309.3	318.8	3.2	56.3	4.1	78.
15.2	39.2	3960.3	625.0	-2.0	-9.4	287.6	10.4	9.9	-3.1	310.4	319.5	3.0	56.0	4.8	82.
16.5	41.8	4283.8	600.0	-4.0	-11.7	283.6	9.7	9.4	-2.2	311.7	319.7	2.6	55.0	5.5	86.
17.7	44.6	4618.5	575.0	-6.2	-13.4	271.4	11.2	11.1	-0.8	312.9	320.2	2.4	56.7	6.2	87.
18.9	47.5	4964.9	550.0	-8.7	-15.7	271.4	13.3	13.3	-0.3	313.9	320.4	2.1	57.2	7.1	86.
20.2	50.4	5324.1	525.0	-10.6	-23.6	261.9	13.5	13.4	1.9	315.7	319.6	1.2	30.3	8.2	88.
21.6	53.3	5698.2	500.0	-12.5	-34.5	256.7	13.3	12.9	3.1	317.8	319.2	0.4	14.1	9.2	87.
22.9	55.3	6088.2	475.0	-14.6	-39.0	259.5	14.4	14.2	2.6	319.8	320.8	0.3	10.6	10.3	86.
24.5	59.5	6495.3	450.0	-17.5	99.9	259.4	18.3	18.0	3.4	321.2	999.9	99.9	999.9	11.9	85.
26.1	62.9	6921.0	425.0	-20.4	99.9	258.6	21.1	20.6	4.2	322.8	999.9	99.9	999.9	13.8	84.
27.8	66.1	7366.8	400.0	-24.0	99.9	258.6	22.3	21.9	4.4	323.7	999.9	99.9	999.9	15.9	83.
29.5	69.9	7834.6	375.0	-27.5	-53.7	260.3	24.9	24.9	3.7	325.1	325.3	0.1	6.2	18.2	83.
31.2	73.4	8328.3	350.0	-30.5	99.9	269.1	24.9	24.9	0.4	327.5	999.9	99.9	999.9	20.5	83.
32.9	77.5	8850.6	325.0	-34.8	99.9	275.2	27.5	27.4	-2.5	329.0	999.9	99.9	999.9	23.4	84.
35.1	81.5	9405.1	300.0	-39.5	99.9	271.2	28.8	28.8	-0.6	331.2	999.9	99.9	999.9	26.9	86.
37.4	85.8	9998.0	275.0	-42.6	-47.7	279.0	28.4	28.0	-4.4	335.3	334.1	0.2	57.1	30.9	87.
39.6	90.6	10634.6	250.0	-47.5	-52.3	278.5	26.5	26.2	-3.9	336.5	335.7	0.1	48.9	36.6	88.
42.6	95.5	11321.8	225.0	-53.4	-59.1	276.8	28.4	28.2	-3.4	339.2	336.1	0.0	40.8	39.3	88.
45.8	100.8	12069.5	200.0	-59.1	-65.8	295.1	31.5	30.4	-8.9	339.1	338.1	0.0	41.5	44.8	91.
48.7	106.8	12894.3	175.0	-65.7	-71.7	293.1	26.7	24.6	-10.5	341.6	341.6	0.0	37.5	49.8	93.
51.8	113.0	13818.7	150.0	-69.7	-75.5	267.1	31.1	31.0	-1.6	349.0	349.0	0.0	56.3	56.3	93.
56.1	120.3	14923.8	125.0	-65.3	-72.1	298.7	19.5	16.2	-8.9	376.5	376.5	0.0	37.5	60.7	95.
61.6	128.7	16293.2	100.0	-62.8	-71.8	264.1	2.7	0.7	0.9	406.2	406.2	0.0	26.1	65.0	95.
68.8	137.7	18073.1	75.0	-60.4	99.9	264.8	2.6	2.6	0.6	446.3	999.9	99.9	999.9	67.4	95.
74.2	147.3	20619.7	50.0	-57.8	99.9	239.8	3.6	3.4	0.2	507.3	999.9	99.9	999.9	69.5	94.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9	999.9	999.

STATION NO. 637
FLINT, MICH

12 MAY 1974
600 GMT

159 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIP DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.2	236.0	973.9	12.8	11.4	220.0	4.1	2.6	3.1	289.3	311.8	8.7	91.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.4	445.5	950.0	13.2	8.6	254.7	11.9	11.5	3.1	291.6	311.2	7.4	73.7	0.4	62.
1.6	11.5	670.0	925.0	12.5	6.8	267.3	14.0	13.9	0.7	292.6	310.9	6.7	68.3	1.0	73.
2.4	13.7	899.5	900.0	10.8	5.7	274.5	16.4	14.3	-1.1	293.5	310.7	6.4	70.6	1.7	81.
3.3	15.9	1133.8	875.0	8.8	4.5	276.3	12.9	12.9	-1.4	293.7	310.1	6.1	74.3	2.4	85.
4.1	18.3	1173.1	850.0	6.5	3.5	275.0	11.2	11.1	-1.0	293.7	309.4	5.8	81.3	3.0	87.
4.8	20.6	1617.7	825.0	5.1	-0.9	280.7	9.4	9.3	-1.7	294.5	306.5	4.4	65.1	3.4	89.
5.6	23.0	1868.4	800.0	3.6	-3.4	276.5	11.4	11.3	-1.3	295.4	305.3	3.7	60.3	3.9	90.
6.6	25.4	2125.7	775.0	2.4	-6.6	270.6	14.2	14.2	-0.1	296.7	305.3	3.0	51.5	4.6	91.
7.7	27.9	2390.5	750.0	2.3	-18.5	256.2	15.0	14.6	3.6	299.2	302.8	1.2	19.7	5.5	90.
8.8	30.5	2663.5	725.0	0.3	-20.2	252.2	17.4	16.6	5.3	299.9	303.2	1.1	19.6	6.5	86.
9.8	33.2	2943.6	700.0	-1.8	-21.8	252.1	19.4	18.5	6.0	300.6	303.5	0.9	19.7	7.6	85.
10.7	35.7	3231.5	675.0	-4.2	-23.8	249.1	20.9	19.5	7.5	301.1	303.7	0.8	19.9	8.7	83.
11.7	38.4	3529.6	650.0	-5.2	-23.6	243.6	25.6	22.9	11.4	303.2	305.9	0.9	21.7	10.0	81.
12.7	41.0	3836.3	625.0	-5.1	-19.6	237.9	30.4	25.7	16.1	306.7	310.7	1.3	31.0	11.7	78.
14.1	43.9	4155.9	600.0	-6.9	-21.9	229.6	32.9	25.0	21.3	308.3	311.7	1.1	28.8	14.1	74.
15.2	46.9	4487.4	575.0	-8.7	-10.6	219.3	33.6	21.3	26.0	310.1	319.6	3.0	86.3	16.2	70.
16.4	49.9	4831.2	550.0	-10.2	-12.2	211.4	34.3	18.0	29.2	312.2	320.6	2.7	85.4	18.3	65.
17.7	52.8	5189.1	525.0	-12.1	-17.6	207.5	34.4	15.9	30.5	313.9	319.7	1.8	64.2	20.3	61.
19.0	55.8	5560.5	500.0	-14.9	-22.8	210.3	34.7	17.5	29.9	314.9	318.8	1.2	50.6	22.7	57.
20.3	59.0	5947.5	475.0	-16.4	-31.4	213.3	37.1	20.4	31.0	317.6	319.6	0.6	26.1	25.2	55.
21.6	62.4	6351.6	450.0	-20.2	-30.5	214.2	37.3	21.0	30.9	317.9	320.1	0.7	38.8	28.0	52.
23.0	65.8	6772.3	425.0	-23.8	-30.2	215.5	39.2	22.8	31.9	318.5	321.0	0.7	55.2	31.2	51.
24.4	69.3	7213.3	400.0	-25.9	-26.6	211.2	45.3	23.5	38.7	321.5	324.9	1.1	94.4	34.6	49.
25.8	72.8	7679.6	375.0	-28.1	-28.6	205.1	41.8	17.7	37.8	324.4	327.7	1.0	95.6	38.0	47.
27.4	76.7	8171.8	350.0	-31.4	-31.4	206.1	52.6	23.1	47.3	326.4	329.2	0.8	100.3	42.2	45.
29.0	80.6	8693.7	325.0	-34.6	-35.4	204.1	52.5	21.5	47.9	329.0	331.3	0.6	92.1	46.8	43.
30.6	84.8	9248.2	300.0	-38.5	-39.9	202.4	54.7	20.9	50.6	331.0	332.6	0.4	86.7	52.0	41.
32.8	89.2	9840.1	275.0	-43.1	99.9	203.5	53.0	21.1	48.5	332.8	999.9	99.9	999.9	59.1	39.
34.9	94.0	10474.0	250.0	-48.7	99.9	205.8	53.6	23.3	48.2	333.7	999.9	99.9	999.7	66.3	37.
37.6	99.0	11159.6	225.0	-53.6	99.9	214.3	56.7	32.0	46.8	336.1	999.9	99.9	999.7	76.3	36.
40.0	104.5	11909.6	200.0	-57.7	99.9	218.6	75.3	47.0	58.8	341.4	999.9	99.9	999.9	85.3	36.
42.8	110.4	12753.0	175.0	-56.9	99.9	237.1	34.9	29.2	19.1	356.1	999.9	99.9	999.9	94.6	37.
46.1	116.8	13723.7	150.0	-58.7	99.9	235.3	31.2	25.7	17.7	369.1	999.9	99.9	999.9	100.0	39.
50.1	124.3	14868.5	125.0	-58.5	99.9	237.6	12.9	10.7	7.1	388.4	999.9	99.9	999.9	103.1	40.
54.8	133.0	16253.8	100.0	-63.2	99.9	10.7	16.4	-2.7	-14.1	405.6	999.9	99.9	999.9	106.6	40.
60.9	141.7	18046.0	75.0	-59.4	99.9	304.4	2.0	-0.9	-1.4	448.5	999.9	99.9	999.9	110.2	41.
69.8	151.5	20616.3	50.0	-57.3	99.9	277.3	8.3	7.4	0.4	508.5	999.9	99.9	999.9	113.2	41.
84.8	161.7	25027.0	25.0	-54.9	99.9	86.2	3.5	-2.1	-2.1	627.1	999.9	99.9	999.9	110.9	41.

STATION NO. 645
GREEN BAY, WIS

12 MAY 1974
601 GMT

161 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.0	210.0	972.6	10.0	3.3	230.0	7.7	5.9	4.9	286.1	299.2	5.0	63.0	0.0	0.
99.9	99.9	99.9	1000.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	10.0	406.1	950.0	10.6	5.0	248.0	19.5	18.1	7.3	288.7	303.9	5.8	68.1	0.6	61.
1.5	12.0	627.8	925.0	9.7	2.7	261.2	20.6	20.3	3.1	289.8	303.3	5.0	61.9	1.6	69.
2.6	14.3	854.7	900.0	7.8	0.7	266.7	15.9	15.9	0.9	290.1	302.2	4.5	60.6	2.6	76.
3.5	16.3	1086.6	875.0	6.4	-0.4	261.7	19.2	19.0	2.9	291.0	302.6	4.3	61.6	3.6	78.
4.3	18.7	1323.7	850.0	4.3	-1.9	259.9	18.5	18.2	3.3	291.1	301.8	3.9	63.7	4.5	79.
5.1	20.8	1566.1	825.0	2.4	-3.2	258.6	21.8	21.3	4.3	291.5	301.1	3.5	63.5	5.4	79.
6.1	23.2	1813.8	800.0	0.2	-5.2	260.1	15.6	15.4	2.7	291.7	300.8	3.3	67.2	6.5	79.
7.1	25.5	2067.9	775.0	-1.2	-7.1	259.9	19.5	19.2	3.4	292.9	301.0	2.9	64.2	7.5	79.
8.0	27.9	2328.5	750.0	-2.9	-9.0	258.1	19.0	18.6	3.9	293.7	301.0	2.6	62.6	8.7	79.
9.1	30.5	2596.3	725.0	-4.4	-10.2	258.1	19.2	18.2	4.0	294.9	301.8	2.4	63.8	9.8	78.
10.1	33.1	2871.7	700.0	-6.1	-13.3	253.2	20.9	20.0	6.0	295.9	300.0	2.0	56.8	11.1	77.
11.3	35.6	3155.6	675.0	-8.1	-20.4	250.8	17.6	16.6	5.8	296.7	301.6	1.1	36.3	12.4	76.
12.6	38.3	3447.7	650.0	-10.2	-24.7	249.1	21.8	20.3	7.8	297.5	299.9	0.8	29.6	13.7	76.
13.4	40.7	3749.7	625.0	-11.3	-20.7	250.0	22.8	21.3	7.5	299.6	303.2	1.2	45.7	15.1	75.
14.6	43.4	4061.2	600.0	-13.8	-22.8	247.2	19.6	18.0	7.6	300.3	303.4	1.0	46.2	16.6	74.
16.0	46.3	4383.0	575.0	-16.3	-26.7	236.0	20.4	16.9	11.4	300.9	303.3	0.7	40.0	18.1	74.
17.3	49.3	4716.0	550.0	-18.6	-31.5	235.5	25.6	21.2	14.3	302.0	303.7	0.5	31.3	19.7	72.
18.6	52.1	5061.7	525.0	-20.3	-35.7	233.7	28.0	22.6	16.6	304.0	305.2	0.3	23.7	21.7	71.
20.0	55.2	5421.2	500.0	-23.0	-38.9	236.0	26.7	22.1	14.9	305.2	305.9	0.3	21.6	23.9	69.
21.6	58.3	5794.2	475.0	-26.8	-38.6	234.9	28.2	23.0	16.2	304.8	305.8	0.3	31.5	26.5	68.
22.7	61.6	6182.1	450.0	-29.9	-38.6	228.7	25.3	19.0	16.7	305.6	306.6	0.3	42.4	28.5	67.
24.1	65.1	6587.6	425.0	-31.9	-45.9	226.0	28.6	20.5	19.9	308.1	308.6	0.1	23.2	30.2	65.
25.6	68.5	7012.9	400.0	-35.7	-47.0	222.7	31.7	21.5	23.3	308.6	309.1	0.1	30.0	32.9	64.
27.1	72.0	7457.5	375.0	-40.0	-47.6	220.2	28.6	18.5	21.9	303.5	309.0	0.1	43.6	35.4	62.
28.9	76.0	7924.9	350.0	-41.0	-52.2	218.8	28.3	17.8	22.1	312.5	312.8	0.1	30.4	38.0	60.
31.1	80.1	8429.4	325.0	-41.0	-59.8	217.4	37.1	22.5	29.5	320.1	320.2	0.0	11.1	42.3	58.
33.2	84.2	8972.8	300.0	-42.3	-63.2	208.9	35.4	17.1	31.0	325.7	325.8	0.0	8.0	46.9	56.
35.7	88.5	9562.0	275.0	-41.9	99.9	211.3	36.0	18.7	30.8	334.6	999.9	99.9	999.9	52.2	53.
38.3	93.4	10208.4	250.0	-42.8	99.9	218.0	41.4	25.5	32.6	342.8	999.9	99.9	999.9	56.1	51.
41.1	98.3	10918.4	225.0	-43.9	99.9	212.3	25.9	13.8	21.9	351.2	999.9	99.9	999.9	63.3	50.
44.2	103.5	11708.1	200.0	-43.9	99.9	237.6	30.4	22.7	20.2	363.3	999.9	99.9	999.9	68.5	49.
47.4	109.5	12598.6	175.0	-46.1	99.9	237.6	24.8	21.0	13.3	373.7	999.9	99.9	999.9	72.9	49.
51.3	115.8	13614.9	150.0	-49.9	99.9	222.4	26.3	20.9	16.1	384.1	999.9	99.9	999.9	76.7	50.
55.5	123.0	14790.8	125.0	-56.0	99.9	268.1	18.1	19.1	0.6	393.6	999.9	99.9	999.9	83.6	51.
60.5	131.0	16198.9	100.0	-59.2	99.9	254.1	11.8	11.3	3.1	413.4	999.9	99.9	999.9	87.5	52.
67.0	140.0	18011.7	75.0	-54.7	99.9	276.1	6.3	6.3	-0.7	458.2	999.9	99.9	999.9	90.5	53.
75.6	149.5	20597.9	50.0	-54.5	99.9	335.3	6.4	0.4	-1.3	515.2	999.9	99.9	999.9	93.5	54.
89.8	160.5	25033.9	25.0	-56.0	99.9	35.6	3.8	-1.8	-3.0	623.9	999.9	99.9	999.9	93.3	53.

STATION NO. 654
HURCN. S D

12 MAY 1974
600 GMT

85 265. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	392.0	961.4	8.0	4.2	310.0	7.3	5.6	-4.7	285.0	299.1	5.4	77.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	10.0	490.7	950.0	7.2	2.0	321.8	15.1	9.3	-11.9	285.1	297.5	4.7	69.4	0.3	139.
1.2	11.9	709.8	925.0	5.6	0.7	322.3	17.3	10.6	-13.7	285.6	297.1	4.4	71.0	1.0	141.
1.9	14.2	933.3	900.0	3.6	-0.8	324.7	20.4	11.8	-16.7	285.7	296.4	4.0	72.6	1.8	142.
2.6	16.2	1161.2	875.0	1.8	-1.9	327.3	20.0	10.8	-16.9	286.1	296.3	3.8	76.7	2.6	143.
3.5	18.5	1394.7	850.0	0.3	-2.7	323.5	22.7	13.5	-18.2	286.3	296.9	3.7	80.4	3.8	144.
4.5	20.7	1633.7	825.0	-0.9	-2.6	316.0	26.7	18.5	-19.1	288.1	298.5	3.8	88.5	5.2	143.
5.2	23.1	1879.3	800.0	-1.8	-2.3	311.1	28.8	21.0	-19.0	289.7	300.7	4.0	96.3	6.5	141.
6.2	25.5	2132.1	775.0	-2.4	-5.2	310.1	31.3	24.0	-20.2	291.6	300.9	3.4	81.6	8.2	139.
7.2	27.8	2391.3	750.0	-4.1	-6.7	311.5	31.7	23.8	-21.0	292.5	301.1	3.1	82.1	10.1	137.
8.0	30.4	2654.5	725.0	-6.1	-8.2	312.5	31.6	23.3	-21.3	293.1	301.1	2.9	85.1	11.7	137.
8.9	33.0	2932.4	700.0	-7.4	-10.1	313.8	29.5	19.9	-20.4	294.5	301.8	2.5	81.0	13.3	136.
9.9	35.6	3215.2	675.0	-8.7	-16.9	313.2	27.3	19.8	-18.7	296.1	300.6	1.5	51.4	15.1	136.
10.9	38.2	3506.8	650.0	-10.3	-21.1	312.1	26.7	19.8	-17.9	297.4	300.7	1.1	41.5	16.6	136.
12.1	40.9	3807.8	625.0	-11.9	-29.8	310.7	28.4	21.5	-18.5	298.9	300.5	0.5	20.9	18.5	135.
13.1	43.8	4118.8	600.0	-14.3	-31.0	309.2	26.5	20.6	-16.8	299.6	301.2	0.5	22.4	20.2	135.
14.2	46.8	4439.8	575.0	-17.1	-34.3	310.2	29.1	22.3	-18.8	299.9	301.1	0.4	20.6	21.9	134.
15.3	49.8	4771.6	550.0	-19.7	-39.7	310.6	31.8	24.2	-20.7	300.7	301.5	0.2	14.8	24.2	134.
16.5	52.7	5115.4	525.0	-22.3	-43.8	309.2	25.3	19.6	-16.0	301.6	302.1	0.1	12.0	26.2	134.
17.8	55.8	5471.8	500.0	-25.2	-47.8	310.2	31.2	23.0	-20.1	302.3	302.6	0.1	9.9	28.3	133.
19.0	59.0	5842.7	475.0	-27.2	-49.5	307.9	29.2	23.0	-17.9	304.3	304.6	0.1	9.9	30.5	133.
20.6	62.3	6230.6	450.0	-29.5	-51.1	310.3	36.9	28.1	-23.8	306.1	306.4	0.1	10.2	33.2	133.
21.8	65.9	6636.5	425.0	-32.1	-52.9	312.5	34.4	25.4	-23.2	307.9	308.1	0.1	10.5	36.5	133.
23.4	69.6	7053.9	400.0	-32.2	-53.0	310.0	44.9	34.4	-28.8	313.1	313.3	0.1	10.5	39.8	133.
24.8	73.2	7520.5	375.0	-31.5	-52.5	310.1	51.7e	39.6	-33.3	319.9	320.1	0.1	10.4	43.8	132.
26.2	77.2	8006.7	350.0	-33.9	-54.2	213.1	59.0e	43.1	-40.3	323.2	323.2	0.1	10.7	48.8	132.
27.8	81.2	8525.2	325.0	-36.9	-56.4	315.4	59.4e	41.7	-42.3	325.0	325.9	0.1	11.0	54.1	132.
29.4	85.6	9073.2	300.0	-40.6	99.9	314.6	66.7e	47.5	-46.8	328.1	999.9	0.1	999.9	60.8	133.
31.2	90.2	9660.3	275.0	-45.2	99.9	999.9	99.9	99.9	99.9	329.8	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 655
ST CLOUD, MINN

12 MAY 1974
600 GMT

154 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.1	316.0	962.4	6.3	1.0	290.0	7.7	7.2	-2.6	283.1	296.3	4.3	69.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.2	422.3	950.0	5.5	0.8	303.1	14.6	12.2	-8.0	283.3	294.5	4.3	71.7	0.4	122.
1.0	11.3	639.8	925.0	3.6	-0.0	306.2	16.5	13.3	-9.7	283.5	294.4	4.1	77.1	0.8	123.
1.7	13.7	861.5	900.0	1.2	-1.5	308.2	19.9	15.6	-12.3	283.2	293.3	3.8	82.5	1.7	125.
2.6	15.9	1087.5	875.0	-0.8	-1.7	309.3	18.4	14.3	-11.7	283.4	293.6	3.9	93.7	2.6	127.
3.3	18.3	1318.4	850.0	-2.8	-2.8	306.5	18.4	14.8	-10.9	283.7	293.4	3.7	101.1	3.4	127.
4.1	20.7	1554.7	825.0	-4.0	-4.0	309.4	18.8	14.5	-12.0	284.7	293.9	3.4	101.9	4.3	127.
4.9	23.0	1797.0	800.0	-5.6	-7.2	310.6	18.2	13.8	-11.8	285.5	293.1	2.8	88.5	5.2	128.
5.8	25.5	2045.5	775.0	-7.3	-9.0	305.7	18.7	15.2	-10.9	286.2	293.1	2.5	87.4	6.1	128.
6.6	28.0	2300.5	750.0	-8.4	-10.2	295.5	17.7	16.0	-7.6	287.7	294.8	2.6	88.6	7.0	127.
7.6	30.7	2564.0	725.0	-10.0	-10.4	300.5	21.9	18.8	-11.1	290.2	297.0	2.6	96.4	8.3	125.
8.6	33.3	2835.3	700.0	-9.9	-11.9	300.4	22.9	19.8	-11.6	291.7	298.6	2.5	85.4	9.5	125.
9.6	35.9	3116.3	675.0	-11.2	-14.4	299.1	24.1	21.0	-11.7	294.8	301.4	2.3	77.2	10.9	124.
10.5	38.7	3407.1	650.0	-12.2	-18.0	301.9	22.6	19.2	-11.9	296.5	302.1	1.5	61.6	12.3	124.
11.5	41.3	3707.8	625.0	-14.0	-19.1	305.7	21.3	17.3	-12.4	298.7	303.1	1.4	64.8	13.6	124.
12.7	44.3	4019.1	600.0	-15.7	-21.1	307.1	20.6	16.4	-12.4	300.1	304.3	1.2	63.1	15.0	124.
13.9	47.3	4341.5	575.0	-17.8	-20.7	302.3	19.0	15.2	-9.6	301.7	305.5	1.3	78.2	16.6	124.
15.1	50.3	4675.1	550.0	-19.7	-24.4	299.4	17.1	14.9	-8.4	303.1	307.2	1.0	65.9	17.8	124.
16.4	53.3	5022.6	525.0	-22.0	-26.7	295.3	19.8	17.9	-8.4	304.8	308.0	0.9	65.6	14.2	123.
17.6	56.2	5383.6	500.0	-24.5	-28.3	292.3	21.9	20.3	-8.3	306.2	309.0	0.8	70.6	20.6	122.
18.8	59.1	5759.0	475.0	-26.8	-31.7	290.3	20.6	19.4	-7.1	307.6	310.1	0.6	62.5	22.1	122.
20.2	62.6	6151.1	450.0	-29.4	-33.0	297.2	20.2	18.0	-9.2	309.6	311.5	0.5	70.5	23.9	121.
21.7	66.0	6561.8	425.0	-32.7	-35.1	302.5	19.2	16.2	-10.3	311.3	313.2	0.5	78.7	25.6	121.
23.3	69.6	6991.9	400.0	-36.4	-40.4	305.7	18.7	15.2	-10.9	312.5	314.1	0.3	66.4	27.5	121.
25.0	73.2	7443.1	375.0	-39.9	99.9	307.6	18.9	15.0	-11.5	313.3	999.9	99.9	999.9	29.3	122.
26.6	77.2	7918.3	350.0	-44.1	99.9	317.7	16.7	12.3	-11.4	314.8	999.9	99.9	999.9	31.2	122.
28.6	81.0	8419.9	325.0	-48.8	99.9	317.7	15.5	10.5	-11.5	315.8	999.9	99.9	999.9	33.1	123.
30.5	85.3	8951.0	300.0	-45.0	99.9	316.1	18.7	13.0	-13.4	316.6	999.9	99.9	999.9	34.7	124.
32.7	89.6	9527.6	275.0	-44.6	99.9	308.2	19.1	15.0	-11.8	330.1	999.9	99.9	999.9	37.5	124.
35.2	94.4	10167.1	250.0	-44.7	99.9	298.6	17.2	15.1	-8.2	339.8	999.9	99.9	999.9	40.1	124.
37.0	99.2	10871.5	225.0	-43.9	99.9	295.9	23.2	20.9	-10.1	350.0	999.9	99.9	999.9	43.6	124.
41.1	104.5	11661.4	200.0	-46.6	99.9	284.9	24.6	23.7	-6.3	363.0	999.9	99.9	999.9	47.8	123.
44.6	110.4	12552.1	175.0	-48.4	99.9	284.6	21.0	20.1	-5.3	373.0	999.9	99.9	999.9	52.0	121.
48.8	116.8	13572.3	150.0	-53.1	99.9	283.4	24.7	24.0	-5.7	386.7	999.9	99.9	999.9	58.0	119.
53.1	124.0	14753.5	125.0	-57.2	99.9	284.0	21.1	20.5	-5.1	398.8	999.9	99.9	999.9	63.5	118.
58.2	131.8	16182.0	100.0	-55.7	99.9	279.7	14.0	13.8	-2.4	417.3	999.9	99.9	999.9	68.8	117.
65.0	140.3	18000.1	75.0	-55.8	99.9	281.1	4.0	3.8	-0.7	456.3	999.9	99.9	999.9	73.2	116.
73.9	149.0	20569.2	50.0	-54.4	99.9	121.4	6.7	-3.8	3.6	512.1	999.9	99.9	999.9	73.9	115.
89.7	159.0	25016.2	25.0	-54.4	99.7	86.8	3.4	-3.4	-0.1	628.4	999.9	99.9	999.9	72.2	115.

STATION NO. 662
RAPID CITY, S D

12 MAY 1974
600 GMT

156 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.8	966.0	903.2	2.2	-5.2	320.0	3.1	2.0	-2.4	283.8	291.6	2.9	58.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	14.1	995.2	900.0	8.6	0.5	335.6	4.0	1.7	-3.7	291.0	303.0	4.4	56.8	0.1	165.
0.9	16.1	1227.7	875.0	7.3	-1.7	333.0	4.8	2.2	-4.3	291.9	302.5	3.9	52.6	0.2	161.
1.6	18.5	1465.8	850.0	5.8	-5.1	332.6	7.0	3.2	-6.3	292.6	301.2	3.1	45.4	0.5	156.
2.6	20.6	1709.3	825.0	4.0	-7.0	324.1	7.6	4.4	-6.1	293.2	301.0	2.8	44.4	0.9	154.
3.6	23.0	1958.7	800.0	2.6	-8.6	313.9	10.5	7.6	-7.3	294.2	301.3	2.5	43.2	1.7	148.
4.4	25.3	2214.8	775.0	0.6	-10.5	310.6	12.5	9.5	-8.1	294.7	301.0	2.2	43.0	2.0	143.
5.4	27.6	2477.2	750.0	-0.7	-11.9	309.6	18.2	14.0	-11.6	296.0	302.0	2.0	42.1	2.8	139.
6.3	30.2	2747.2	725.0	-2.4	-13.5	309.2	22.1	17.1	-14.0	297.1	302.5	1.9	42.0	3.9	137.
7.2	32.8	3024.9	700.0	-4.5	-14.8	306.6	22.3	17.9	-13.3	297.7	302.8	1.7	44.5	5.1	134.
8.1	35.4	3310.5	675.0	-6.2	-15.7	306.2	23.1	18.6	-13.7	298.8	303.8	1.7	46.9	6.3	133.
9.1	37.9	3604.7	650.0	-8.0	-19.0	306.4	24.4	19.7	-14.5	300.0	304.0	1.3	40.6	7.8	132.
10.2	40.6	3908.1	625.0	-10.6	-19.4	304.7	24.8	20.4	-14.1	300.4	304.4	1.3	48.0	9.3	131.
11.1	43.3	4220.5	600.0	-13.4	-19.3	302.6	25.2	21.2	-13.6	300.7	304.9	1.4	61.0	10.8	130.
12.3	46.3	4542.8	575.0	-15.5	-20.4	300.6	26.2	22.6	-13.4	301.5	305.5	1.3	68.4	12.5	129.
13.4	49.3	4876.9	550.0	-17.5	-25.8	299.4	27.6	24.0	-13.5	303.3	306.0	0.8	48.2	14.3	127.
14.6	52.1	5224.7	525.0	-17.6	-40.9	301.3	34.4	29.4	-17.9	306.0	307.5	0.2	11.3	16.4	126.
17.0	55.3	5588.8	500.0	-19.7	-38.3	298.8	36.2	30.9	-18.0	309.0	310.0	0.3	17.2	19.0	126.
18.3	58.4	5968.6	475.0	-20.7	-30.1	297.0	37.5	32.8	-18.0	312.4	314.5	0.7	42.2	21.6	125.
19.7	61.9	6367.2	450.0	-22.0	-31.6	295.2	45.8	40.8	-20.8	315.6	317.7	0.6	41.0	24.9	124.
21.1	65.2	6785.8	425.0	-24.7	-34.5	294.4	51.0	46.1	-21.7	317.4	319.1	0.5	39.1	28.8	123.
22.6	68.7	7224.8	400.0	-27.5	-36.0	293.1	48.8	44.5	-20.2	319.2	320.7	0.4	43.9	32.8	122.
24.0	72.3	7685.8	375.0	-31.1	-37.6	296.9	52.3	48.1	-20.5	320.3	321.7	0.4	52.5	37.6	121.
25.6	76.3	8171.4	350.0	-34.8	-40.8	296.9	52.2	46.5	-23.6	321.8	322.9	0.2	54.1	41.8	120.
27.3	80.3	8684.7	325.0	-38.5	-44.2	298.4	54.4	48.6	-24.4	323.6	324.4	0.2	54.1	47.5	120.
29.1	84.5	9230.0	300.0	-42.7	99.9	297.0	55.2	48.6	-26.3	325.2	999.9	99.9	999.9	53.0	120.
31.2	89.0	9814.2	275.0	-45.3	99.9	297.2	56.5	50.4	-25.6	329.6	999.9	99.9	999.9	59.2	119.
33.5	93.8	10443.4	250.0	-50.2	99.9	297.0	64.1	57.0	-29.4	331.4	999.9	99.9	999.9	65.0	119.
35.6	99.0	11125.7	225.0	-54.6	99.9	297.2	77.2	26.7	-14.6	334.9	999.9	99.9	999.9	73.8	119.
37.9	104.4	11875.3	200.0	-57.1	99.9	290.6	37.9	35.5	-13.4	342.4	999.9	99.9	999.9	77.9	119.
40.5	110.5	12712.6	175.0	-60.7	99.9	289.1	45.9	42.5	-17.2	349.7	999.9	99.9	999.9	84.6	118.
43.7	117.0	13678.8	150.0	-56.2	99.9	289.0	36.1	34.0	-12.2	373.3	999.9	99.9	999.9	91.4	118.
47.3	124.7	14843.9	125.0	-56.5	99.9	183.5	10.9	-0.1	10.2	392.6	999.9	99.9	999.9	95.1	117.
52.1	133.0	16235.7	100.0	-60.4	99.9	158.8	10.5	-3.8	9.8	411.1	999.9	99.9	999.9	99.1	116.
52.1	142.0	18024.5	75.0	-61.6	99.9	208.6	5.1	2.5	4.5	443.7	999.9	99.9	999.9	99.0	115.
58.5	151.7	20599.0	50.0	-54.1	99.9	273.1	12.6	12.5	-1.2	516.1	999.9	99.9	999.9	99.1	114.
69.8	162.5	25056.7	25.0	-51.2	99.9	100.4	7.8	-7.7	1.3	637.8	999.9	99.9	999.9	99.4	114.

STATION NO. 712
CARIBOU, ME

12 MAY 1974
532 GMT

168 43. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	191.0	992.6	5.4	-0.8	120.0	1.6	-1.4	0.8	279.6	289.1	3.6	64.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	7.6	337.8	975.0	6.2	2.6	236.2	5.0	4.1	2.8	282.0	294.4	4.8	77.6	0.3	294.
1.3	9.5	550.6	950.0	5.2	1.2	214.0	1.9	1.1	1.0	283.0	294.5	4.4	75.7	0.2	333.
2.2	11.1	768.0	925.0	3.7	-0.2	136.4	4.4	-3.0	3.2	283.6	294.4	4.1	75.4	0.2	325.
3.2	13.4	990.1	900.0	2.2	-2.1	208.4	3.3	1.5	2.9	284.2	293.9	3.6	73.3	0.5	330.
4.3	15.5	1217.4	875.0	1.0	-0.2	228.1	4.5	3.3	3.0	285.3	296.7	4.3	91.5	0.7	354.
5.3	17.5	1450.0	850.0	-0.8	-1.3	255.7	3.6	3.4	0.9	285.8	296.7	4.1	96.4	0.8	9.
6.3	19.7	1687.9	825.0	-2.4	-6.7	269.9	3.6	3.6	0.0	286.4	294.2	2.9	73.5	0.9	22.
7.1	21.6	1933.2	800.0	0.0	-26.4	263.9	6.5	6.5	0.7	291.3	292.9	0.5	11.4	1.0	35.
8.1	23.9	2187.2	775.0	-0.4	-25.4	257.9	9.4	9.2	2.0	293.5	295.4	0.6	12.9	1.5	50.
9.3	26.1	2449.4	750.0	-0.3	-26.7	262.6	11.2	11.1	1.5	296.1	298.1	0.6	11.5	2.0	59.
10.4	28.4	2720.1	725.0	-1.5	-26.2	268.6	12.6	12.6	0.3	297.9	299.9	0.6	13.2	2.8	67.
11.7	30.9	2999.0	700.0	-2.0	-15.2	272.4	15.2	15.2	-0.6	300.4	305.4	1.7	35.5	3.8	73.
12.9	33.3	3286.8	675.0	-4.8	-5.4	262.0	16.9	16.9	-2.5	300.6	311.4	3.8	96.5	4.9	78.
14.0	35.8	3584.1	650.0	-5.1	-5.1	279.1	19.1	18.9	-3.0	303.6	315.3	4.0	101.1	6.1	82.
15.3	38.2	3892.1	625.0	-5.4	-5.4	285.1	21.7	20.9	-5.6	306.6	318.5	4.1	101.1	7.5	86.
16.5	40.7	4212.6	600.0	-6.4	-7.3	291.8	24.1	22.3	-8.9	309.1	320.0	3.7	93.0	9.1	90.
17.9	43.3	4544.8	575.0	-7.8	-11.9	293.6	24.9	22.8	-10.2	311.0	319.2	2.7	72.6	11.1	95.
19.3	46.1	4889.5	550.0	-9.5	-13.7	288.8	23.6	22.3	-7.6	313.0	320.5	2.4	71.4	12.9	97.
20.9	49.0	5247.6	525.0	-11.7	-17.9	283.8	26.2	25.5	-6.3	314.5	320.1	1.8	60.2	15.3	99.
22.4	51.9	5620.5	500.0	-13.4	-19.0	281.6	28.7	28.1	-5.8	316.9	322.3	1.7	62.5	17.9	99.
23.9	54.9	6009.6	475.0	-15.7	-20.8	282.1	26.7	26.1	-5.6	318.6	323.6	1.5	64.9	20.5	99.
25.6	58.0	6415.5	450.0	-18.5	-24.1	279.1	26.0	25.7	-4.1	320.0	324.0	1.2	61.1	23.0	100.
27.2	61.3	6840.0	425.0	-21.1	-26.0	279.9	26.1	25.7	-4.5	322.0	325.6	1.1	64.4	25.7	100.
29.0	64.7	7284.6	400.0	-24.6	-28.7	282.0	27.4	26.8	-5.7	323.0	326.0	0.9	68.6	28.4	100.
30.8	68.1	7751.1	375.0	-28.2	-33.1	284.1	29.1	28.2	-7.1	324.3	326.4	0.6	62.2	31.2	100.
32.5	71.7	8243.1	350.0	-31.6	-34.8	281.3	29.3	28.7	-5.7	326.2	328.1	0.6	73.0	34.9	100.
34.3	75.7	8762.8	325.0	-35.9	-41.9	278.1	35.9	35.5	-5.0	327.1	329.2	0.3	53.6	38.1	100.
36.1	79.8	9314.0	300.0	-40.2	-45.8	278.1	29.7	29.4	-4.2	328.0	329.4	0.2	54.5	41.5	100.
38.2	84.2	9901.6	275.0	-44.8	-50.4	284.5	33.3	32.3	-8.3	330.2	330.7	0.1	52.6	45.8	100.
40.2	88.6	10533.1	250.0	-49.2	-55.3	286.6	43.5	41.7	-12.4	332.8	333.2	0.1	48.4	50.2	101.
42.4	93.8	11216.2	225.0	-54.6	-60.0	294.3	30.1	27.3	-12.7	334.7	335.0	0.0	50.6	54.9	101.
44.6	99.2	11959.3	200.0	-60.8	-66.2	294.3	45.5	41.5	-18.7	336.7	336.4	0.0	48.0	60.1	102.
46.5	105.0	12782.0	175.0	-65.0	-70.3	285.5	34.1	32.8	-9.1	342.5	342.5	0.0	47.5	64.8	103.
48.8	111.8	13722.9	150.0	-65.0	-70.6	288.9	36.6	34.6	-11.9	358.0	358.1	0.0	42.9	69.4	103.
51.2	119.7	14841.5	125.0	-62.4	-69.6	284.5	29.0	28.1	-7.2	381.0	381.9	0.0	36.8	74.3	104.
55.2	129.0	16225.8	100.0	-59.8	-69.0	293.1	18.9	17.4	-7.4	412.0	412.2	0.0	28.1	76.9	104.
60.0	139.0	18024.2	75.0	-59.8	99.9	268.4	10.3	9.7	-3.2	447.7	999.9	99.9	999.9	79.3	104.
66.8	150.0	20576.0	50.0	-59.2	99.9	305.9	1.7	1.3	-1.0	503.9	999.9	99.9	999.9	81.2	105.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	99.9	999.9	999.9	999.

STATION NO. 734
SAULT STE MARIE, MICH

12 MAY 1974
600 GMT

153 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	221.0	970.5	7.2	7.1	100.0	2.1	-2.1	0.4	283.6	300.3	6.5	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.7	8.5	392.0	950.0	6.5	6.5	999.9	99.9	99.9	99.9	284.6	301.1	6.4	105.0	999.9	999.
1.4	10.4	615.9	925.0	5.5	4.4	999.9	99.9	99.9	99.9	285.6	300.5	5.7	92.7	999.9	999.
2.2	12.3	839.7	900.0	4.5	1.8	999.9	99.9	99.9	99.9	286.8	299.6	4.9	82.4	999.9	999.
3.0	14.2	1069.0	875.0	3.5	0.5	999.9	99.9	99.9	99.9	288.0	300.2	4.6	80.7	999.9	999.
4.0	16.2	1304.1	850.0	2.5	0.1	999.9	99.9	99.9	99.9	289.3	301.5	4.5	84.3	999.9	999.
4.7	18.3	1545.4	825.0	1.5	-1.7	234.9	10.9	8.4	6.3	290.7	301.9	4.1	79.0	2.6	62.
5.6	20.4	1793.3	800.0	0.7	-1.6	222.2	12.6	8.4	9.3	292.4	304.1	4.3	85.1	3.2	59.
6.5	22.4	2048.1	775.0	-0.4	-4.9	215.6	11.9	7.6	9.1	293.8	303.4	3.4	71.5	3.8	56.
7.4	24.6	2309.5	750.0	-2.6	-7.1	224.0	13.1	9.1	9.4	294.1	302.5	3.0	71.1	4.5	53.
8.4	26.6	2577.6	725.0	-4.3	-13.9	233.7	13.7	11.3	8.7	295.0	300.8	2.0	53.1	5.3	53.
9.3	29.0	2851.8	700.0	-4.7	-19.9	236.7	14.0	11.3	8.3	297.4	300.8	1.1	29.2	6.0	53.
10.2	31.4	3139.4	675.0	-6.4	-19.4	234.6	15.5	12.9	8.5	298.6	302.3	1.2	34.8	6.9	53.
11.1	33.8	3433.2	650.0	-8.5	-18.0	231.4	16.4	13.4	9.4	299.4	303.8	1.4	46.5	7.8	54.
12.3	36.1	3736.2	625.0	-10.8	-16.1	227.4	18.2	14.6	11.6	300.2	305.4	1.7	65.3	9.0	53.
13.5	38.6	4049.2	600.0	-12.8	-16.7	223.0	18.8	14.2	13.0	301.5	306.6	1.7	72.6	10.2	53.
14.5	41.1	4372.3	575.0	-15.2	-26.9	220.0	21.6	12.8	16.5	302.2	304.5	0.7	35.8	11.5	52.
15.8	43.8	4707.6	550.0	-18.2	-33.5	220.1	26.6	13.8	19.8	304.8	306.2	0.4	21.1	12.9	51.
17.0	46.6	5056.6	525.0	-18.2	-35.1	221.9	27.9	17.8	20.8	306.5	307.7	0.4	21.0	14.6	50.
18.1	49.5	5418.6	500.0	-21.5	-35.7	221.9	30.3	18.7	22.6	306.8	308.0	0.4	26.2	16.4	49.
19.3	52.1	5795.0	475.0	-24.1	-35.6	221.8	36.9	20.2	32.3	308.1	309.4	0.4	33.3	18.5	48.
20.3	55.2	6187.3	450.0	-26.7	-41.6	208.8	45.6	17.7	41.4	309.6	310.4	0.2	23.2	21.2	47.
21.9	58.3	6600.0	425.0	-27.0	-44.1	205.0	47.2	19.2	43.0	314.4	315.0	0.2	17.8	26.0	44.
23.6	61.5	7034.7	400.0	-29.9	-45.1	204.3	50.8	19.4	45.9	316.1	316.7	0.2	21.0	28.6	41.
25.4	65.0	7491.0	375.0	-33.8	-46.2	205.5	56.7	21.9	52.3	317.0	317.6	0.2	26.7	33.6	38.
27.2	68.4	7972.5	350.0	-36.3	-48.5	202.7	65.2	21.9	61.4	319.7	320.2	0.1	26.3	39.2	36.
29.1	72.0	8486.3	325.0	-36.4	-49.7	199.7	64.3	21.9	99.9	320.2	326.5	0.1	23.4	46.5	34.
31.5	76.0	9037.4	300.0	-39.8	-52.8	202.0	61.9	24.1	56.4	326.5	329.5	0.1	23.2	55.9	32.
33.8	80.3	9627.0	275.0	-43.8	99.9	204.3	61.2	25.4	53.9	329.2	999.9	99.9	999.9	64.1	31.
36.3	84.6	10262.9	250.0	-47.1	99.9	208.3	53.7	26.9	45.9	331.7	999.9	99.9	999.9	73.5	30.
38.6	87.3	10956.4	225.0	-50.3	99.9	211.3	44.2	27.9	34.9	336.5	999.9	99.9	999.9	81.8	30.
41.5	94.6	11721.0	200.0	-51.6	99.9	218.9	18.9	11.8	14.7	341.5	999.9	99.9	999.9	91.3	30.
45.0	100.2	12593.4	175.0	-51.0	99.9	219.0	20.0	14.1	14.2	351.0	999.9	99.9	999.9	97.7	31.
49.0	106.7	13592.4	150.0	-53.4	99.9	224.7	16.6	14.1	10.7	365.7	999.9	99.9	999.9	103.3	32.
53.6	113.8	14755.2	125.0	-55.6	99.9	222.7	6.8	9.9	-4.0	378.1	999.9	99.9	999.9	108.3	32.
58.7	122.3	16161.0	100.0	-56.7	99.9	311.7	11.0	2.6	9.5	394.4	999.9	99.9	999.9	112.4	33.
66.3	132.3	17986.4	75.0	-56.0	99.9	210.7	8.9	5.6	7.8	418.2	999.9	99.9	999.9	116.9	33.
76.8	143.0	20574.9	50.0	-53.7	99.9	209.3	8.9	4.4	7.8	455.6	999.9	99.9	999.9	116.9	33.
91.5	155.0	25012.5	25.0	-55.4	99.9	59.7	1.9	-1.6	-1.0	625.4	999.9	99.9	999.9	119.1	33.

STATION NO. 747
INTERNATIONAL FALLS, MINN

12 MAY 1974
500 GMT

157 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.6	359.0	953.8	2.2	-1.1	350.0	6.7	1.2	-6.6	279.6	289.2	3.7	79.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.2	9.9	391.3	950.0	1.8	0.3	351.4	12.8	1.8	-12.7	279.5	290.2	4.1	90.6	0.2	112.
0.8	11.7	606.0	925.0	-0.0	-0.2	357.4	14.1	0.7	-14.1	279.8	290.4	4.1	100.2	0.6	171.
1.8	13.8	824.7	900.0	-2.0	-2.0	10.0	16.0	-2.8	-15.7	279.8	289.6	3.7	101.6	1.3	179.
2.5	15.9	1048.6	875.0	-2.6	-2.9	18.6	18.8	-6.0	-17.8	281.2	290.5	3.5	101.5	2.1	185.
3.3	18.0	1277.8	850.0	-4.3	-4.3	25.6	18.0	-7.8	-16.3	282.0	290.7	3.3	101.2	3.0	190.
4.0	20.2	1512.9	825.0	-5.7	-5.7	25.2	16.0	-6.8	-14.5	282.9	291.0	3.0	101.2	3.7	193.
4.7	22.4	1753.9	800.0	-6.5	-6.9	16.6	12.7	-3.6	-12.2	284.1	291.8	2.9	100.9	4.3	195.
5.6	24.7	2001.5	775.0	-7.6	-7.6	8.9	15.8	-2.5	-15.6	285.9	293.5	2.8	100.8	5.0	194.
6.2	26.9	2256.6	750.0	-8.4	-8.4	17.8	18.8	-5.8	-17.9	287.7	295.1	2.7	100.7	5.9	194.
7.4	29.3	2519.5	725.0	-9.4	-9.4	24.0	20.0	-8.1	-16.2	289.5	296.7	2.6	100.5	7.0	195.
8.3	31.8	2790.8	700.0	-9.5	-9.5	30.8	15.6	-8.4	-14.2	292.2	299.6	2.6	100.4	8.0	197.
9.2	34.3	3071.8	675.0	-10.4	-10.4	26.3	13.0	-5.8	-11.6	294.3	301.6	2.6	100.3	8.8	196.
10.1	36.8	3362.6	650.0	-10.7	-10.7	8.9	12.6	-1.9	-12.4	297.1	304.6	2.6	100.3	9.5	198.
11.1	39.4	3664.4	625.0	-11.3	-11.3	3.2	12.3	-0.7	-12.3	299.8	307.3	2.4	99.2	10.1	197.
12.1	42.0	3977.0	600.0	-12.5	-13.0	3.6	11.7	-0.7	-11.7	301.3	308.2	2.3	96.8	10.8	196.
13.0	44.4	4300.6	575.0	-15.4	-15.4	1.2	10.8	-0.2	-10.8	302.1	307.9	1.9	94.3	11.5	195.
14.1	47.7	4636.5	550.0	-16.7	-16.7	356.4	8.7	0.7	-8.7	305.2	310.6	1.6	93.0	12.1	194.
15.3	50.5	4985.7	525.0	-18.4	-19.2	356.4	9.9	0.7	-9.9	306.5	311.4	1.3	88.9	12.7	194.
16.5	53.5	5348.5	500.0	-20.6	-21.9	357.5	10.6	0.5	-10.6	308.0	312.2	1.0	81.7	13.4	193.
17.3	56.5	5726.5	475.0	-21.0	-25.3	357.0	11.3	0.6	-11.3	309.5	313.0	0.8	76.6	14.3	192.
19.1	59.8	6120.5	450.0	-26.0	-28.9	355.7	11.1	0.8	-11.1	310.5	313.3	0.6	75.0	15.1	191.
20.6	63.3	6531.6	425.0	-29.4	-32.4	346.2	10.9	2.4	-10.7	311.3	313.3	0.4	70.6	16.0	190.
22.0	66.0	6961.2	400.0	-33.1	-36.6	337.9	9.9	4.1	-9.7	311.9	313.2	0.3	70.0	16.9	189.
23.6	70.2	7411.2	375.0	-37.7	-40.7	349.3	13.0	2.4	-12.8	312.2	999.9	99.9	999.9	17.8	188.
25.1	73.9	7884.2	350.0	-41.2	99.9	352.8	16.1	2.1	-16.0	313.2	999.9	99.9	999.9	18.7	186.
26.7	78.0	8383.0	325.0	-45.4	99.9	352.5	15.9	2.1	-15.8	314.0	999.9	99.9	999.9	20.2	185.
28.7	82.0	8911.9	300.0	-44.9	99.9	338.6	14.2	5.2	-13.2	315.1	999.9	99.9	999.9	22.0	184.
30.4	86.1	9480.4	275.0	-50.2	99.9	319.8	11.3	7.3	-8.6	322.6	999.9	99.9	999.9	23.6	183.
32.5	91.2	10104.3	250.0	-48.8	99.9	304.6	13.1	10.8	-7.4	333.5	999.9	99.9	999.9	24.7	181.
34.5	96.0	10799.8	225.0	-46.3	99.9	289.1	13.1	10.8	-3.8	346.7	999.9	99.9	999.9	26.1	179.
36.0	101.8	11582.0	200.0	-48.0	99.9	271.2	12.7	12.7	-0.3	359.5	999.9	99.9	999.9	26.9	176.
39.4	107.8	12465.9	175.0	-48.5	99.9	291.2	13.7	12.8	-5.0	370.7	999.9	99.9	999.9	27.4	172.
42.4	114.3	13481.2	150.0	-50.3	99.9	203.9	7.7	7.4	-1.8	386.5	999.9	99.9	999.9	28.4	167.
46.4	122.0	14676.2	125.0	-53.0	99.9	259.7	4.3	4.2	0.8	404.0	999.9	99.9	999.9	29.7	163.
51.1	130.5	16122.3	100.0	-56.6	99.9	277.6	5.3	5.3	-0.7	425.1	999.9	99.9	999.9	30.8	159.
57.6	140.0	17953.4	75.0	-56.6	99.9	277.6	5.3	5.3	-0.7	454.3	999.9	99.9	999.9	31.4	157.
65.3	149.7	20534.5	50.0	-55.6	99.9	244.8	3.5	3.0	1.4	512.6	999.9	99.9	999.9	31.9	154.
77.8	159.7	24966.2	25.0	-54.0	99.9	74.4	2.5	-2.0	-0.7	629.9	999.9	99.9	999.9	32.0	153.

STATION NO. 764
BISMARCK, N D

12 MAY 1974
600 GMT

147. 44. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	503.0	951.2	3.9	2.7	350.0	7.2	1.3	-7.1	281.7	296.3	4.9	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.0	8.4	513.1	950.0	4.2	2.9	350.2	7.8	1.3	-7.7	282.0	295.0	5.0	91.7	0.0	25.
0.8	10.4	731.4	925.0	4.2	3.1	353.3	11.2	1.3	-11.2	284.2	297.7	5.2	92.4	0.4	170.
1.5	12.6	953.4	900.0	1.6	0.4	357.9	11.5	0.4	-11.5	283.7	295.2	4.0	91.6	0.9	173.
2.2	14.6	1180.0	875.0	-0.0	-1.2	356.8	12.3	0.7	-12.3	284.2	294.9	3.7	92.0	1.4	176.
3.0	16.6	1411.7	850.0	-2.0	-2.6	358.0	11.2	0.8	-11.2	284.5	296.5	3.8	95.2	1.9	176.
3.8	18.6	1648.7	825.0	-2.5	-2.8	347.2	12.2	2.7	-11.9	286.4	296.5	3.7	95.7	2.5	172.
4.7	21.0	1893.4	800.0	-1.8	-3.4	341.8	12.9	4.0	-12.2	289.8	300.0	3.4	97.7	3.2	172.
5.5	23.5	2146.0	775.0	-2.8	-5.1	343.6	13.3	3.7	-12.7	291.2	300.5	3.2	87.7	3.8	171.
6.5	25.7	2405.4	750.0	-3.4	-6.1	335.7	12.8	5.3	-11.6	293.2	302.2	3.0	84.2	4.6	169.
7.3	28.1	2673.3	725.0	-5.0	-7.7	328.5	13.9	7.2	-11.8	294.3	302.7	2.7	81.5	5.2	167.
8.5	30.7	2948.1	700.0	-7.5	-9.1	327.6	16.0	8.6	-13.5	296.5	302.3	2.3	81.3	6.2	164.
10.4	33.2	3230.7	675.0	-8.7	-12.0	325.4	17.1	9.7	-14.1	296.1	302.6	2.3	80.0	7.1	162.
11.4	35.7	3522.7	650.0	-10.6	-15.1	320.1	18.5	11.9	-14.2	297.1	302.4	1.8	76.8	8.2	159.
12.4	38.3	3823.5	625.0	-12.3	-20.0	317.4	20.3	13.7	-14.9	298.5	302.3	1.3	69.5	9.2	157.
13.6	41.0	4134.5	600.0	-13.7	-26.2	314.9	20.2	14.3	-14.3	300.3	302.6	0.7	52.6	10.4	154.
14.7	43.8	4456.1	575.0	-16.2	-28.6	312.3	20.7	15.3	-13.9	300.9	302.9	0.6	33.9	11.7	152.
15.7	46.8	4789.1	550.0	-18.9	-33.0	312.3	21.1	15.4	-14.2	301.7	303.1	0.4	33.6	13.0	150.
17.0	49.8	5133.4	525.0	-22.1	-35.4	314.4	20.7	14.8	-14.5	301.9	303.0	0.4	27.2	14.3	148.
18.2	52.6	5490.1	500.0	-25.2	-38.7	317.9	20.4	13.6	-15.1	302.3	303.2	0.3	28.4	15.8	147.
19.5	55.8	5860.8	475.0	-27.5	-41.5	312.7	18.1	13.3	-12.3	303.3	304.7	0.2	27.1	17.2	146.
21.0	59.0	6247.8	450.0	-30.1	-43.8	304.6	14.4	11.8	-8.2	305.3	305.9	0.2	24.6	18.4	145.
22.4	62.6	6652.1	425.0	-33.5	-46.7	298.7	13.9	12.1	-6.7	306.0	306.5	0.1	24.7	18.5	145.
23.5	66.7	7075.1	400.0	-36.0	-48.8	308.9	20.0	15.5	-12.5	308.2	308.6	0.1	24.9	20.8	143.
25.5	69.7	7521.6	375.0	-37.5	-50.2	307.2	23.2	18.5	-14.0	311.9	312.2	0.1	25.0	22.6	142.
27.2	73.5	7997.9	350.0	-36.3	-49.1	308.5	38.5	30.1	-24.0	319.8	320.2	0.1	25.0	25.4	141.
29.3	77.7	8509.4	325.0	-36.9	99.9	309.2	56.4	45.3	-36.9	323.0	999.9	99.9	999.9	30.4	140.
31.1	82.0	9055.5	300.0	-41.7	99.9	310.4	63.2	48.1	-40.0	326.6	999.9	99.9	999.9	38.5	138.
33.0	86.2	9641.0	275.0	-45.4	99.9	310.6	64.2	48.9	-41.6	329.5	999.9	99.9	999.9	44.6	136.
35.1	91.2	10271.2	250.0	-49.1	99.9	303.5	48.8	37.1	-31.8	333.1	999.9	99.9	999.9	52.3	135.
37.7	96.5	10959.3	225.0	-50.3	99.9	295.0	50.2	41.8	-27.7	341.5	999.9	99.9	999.9	57.3	134.
40.2	102.0	11728.6	200.0	-48.5	99.9	287.8	37.2	33.7	-15.8	355.3	999.9	99.9	999.9	49.2	132.
43.4	108.3	12599.5	175.0	-51.8	99.9	295.0	24.0	27.6	-8.9	364.5	999.9	99.9	999.9	74.1	131.
46.5	115.0	13604.3	150.0	-50.9	99.9	287.3	25.7	23.3	-10.9	382.4	999.9	99.9	999.9	77.2	129.
50.0	122.7	14791.1	125.0	-52.7	99.9	286.1	17.8	16.9	-5.5	399.6	999.9	99.9	999.9	80.2	129.
54.7	131.3	16215.6	100.0	-56.0	99.9	235.0	21.6	20.5	-6.0	419.6	999.9	99.9	999.9	83.4	128.
61.0	141.0	18037.2	75.0	-59.4	99.9	117.6	1.8	1.5	1.0	448.4	999.9	99.9	999.9	83.8	126.
99.9	151.0	20610.4	50.0	-53.7	99.9	99.9	8.4	-7.4	3.9	516.9	999.9	99.9	999.9	999.9	126.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

12 MAY 1974
600 GMT

111 484. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	73.5	192.0	981.1	18.6	18.3	10.0	1.0	-0.2	-1.0	295.1	330.5	13.6	98.0	0.0	0.
99.9	99.9	99.9	1000.0	19.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.2	29.6	245.8	975.0	18.2	18.1	59.1	4.7	-4.4	-0.8	295.3	330.5	13.6	99.1	0.1	153.
0.9	9.8	466.0	950.0	17.3	17.3	42.3	6.7	-6.7	-0.2	296.5	331.0	13.2	100.0	0.3	244.
1.4	11.8	697.5	925.0	16.8	16.5	128.2	7.2	-5.6	4.4	298.2	332.3	13.0	98.1	0.3	265.
2.4	14.0	931.4	900.0	15.2	13.5	145.9	8.6	-4.8	7.1	299.1	330.2	11.7	93.7	0.6	282.
3.3	15.9	1171.3	875.0	15.2	13.5	174.3	10.7	-1.0	10.6	301.0	331.1	21.2	89.5	1.2	308.
3.9	18.1	1417.3	850.0	14.1	12.1	177.2	11.9	-0.6	11.9	302.3	330.8	10.5	87.5	1.5	315.
4.9	20.3	1669.6	825.0	12.7	10.8	189.2	11.3	1.8	11.2	303.2	330.3	99.9	88.0	2.0	333.
5.4	22.5	1928.1	800.0	11.1	9.2	180.1	7.9	0.0	7.9	304.1	329.3	9.2	88.1	2.5	339.
6.3	24.7	2192.7	775.0	9.2	7.3	180.2	2.6	0.0	2.6	304.6	327.7	8.3	88.1	2.7	341.
7.7	26.9	2464.7	750.0	8.0	6.2	198.2	1.5	0.5	1.4	306.2	326.5	8.0	87.8	2.8	341.
8.7	29.3	2744.5	725.0	6.5	4.5	255.6	3.6	3.2	0.8	307.4	328.2	7.3	87.3	2.8	344.
9.7	31.5	3032.4	700.0	5.0	3.0	299.1	4.8	4.2	-2.4	308.8	328.2	6.8	86.9	2.8	349.
10.7	34.0	3328.7	675.0	3.5	1.6	322.1	6.0	3.7	-4.7	310.2	326.6	6.4	87.6	2.5	353.
11.3	36.3	3634.4	650.0	1.7	-0.2	328.0	7.6	4.0	-6.4	311.5	328.5	5.5	87.2	2.1	359.
11.3	38.5	3950.2	625.0	0.2	-1.6	319.3	9.2	6.0	-7.0	313.2	329.3	5.5	87.8	1.5	16.
	41.3	4277.3	600.0	-1.4	-2.5	309.1	6.6	5.1	-4.2	315.0	330.7	5.3	92.4	1.3	34.
16.1	44.0	4616.2	575.0	-2.4	-3.1	272.2	7.3	6.6	-0.2	317.7	333.6	5.3	94.9	1.4	52.
18.1	46.2	4969.2	550.0	-4.1	-5.1	241.1	7.5	6.6	3.6	319.6	334.1	4.8	93.1	1.9	57.
21.7	49.6	5335.5	525.0	-6.1	-7.4	231.6	8.1	6.3	5.0	321.5	334.4	4.2	90.7	2.4	56.
23.0	52.2	5716.0	500.0	-8.7	-10.3	228.8	6.1	4.6	4.0	322.8	333.7	3.5	87.8	3.0	55.
24.4	55.2	6112.3	475.0	-11.2	-13.3	220.4	5.1	3.3	3.8	324.3	333.6	2.9	84.6	3.5	54.
25.7	58.1	6525.9	450.0	-13.1	-15.4	208.1	4.3	2.0	3.8	326.6	335.5	2.6	83.0	3.8	52.
27.3	61.1	6959.0	425.0	-16.0	-18.4	202.6	5.3	2.1	4.9	328.5	335.5	2.1	81.4	4.1	50.
28.8	64.4	7412.7	400.0	-19.9	-22.5	209.8	7.1	3.4	6.2	329.2	334.5	1.6	79.1	4.6	47.
30.4	67.7	7888.6	375.0	-23.5	-26.6	203.0	8.4	3.3	7.7	330.5	334.4	1.2	75.8	5.2	45.
27.3	71.0	8389.0	350.0	-27.1	-30.5	166.1	5.7	-1.4	5.6	332.2	335.2	0.9	72.1	5.7	41.
28.8	74.8	8918.7	325.0	-31.6	-35.2	165.2	6.3	-1.6	6.1	333.1	335.2	0.6	70.2	6.0	37.
32.0	76.5	9479.8	300.0	-36.4	-40.0	167.2	5.0	-1.1	4.9	333.8	335.4	0.4	69.1	6.7	32.
33.6	82.5	10076.3	275.0	-41.0	99.9	169.6	3.6	-0.6	3.5	334.6	99.9	99.9	99.9	6.2	30.
35.3	86.6	10713.9	250.0	-47.6	99.9	151.4	2.3	-1.1	2.1	335.3	99.9	99.9	99.9	7.0	29.
36.7	91.0	11399.1	225.0	-54.3	99.9	249.2	1.4	1.3	0.5	335.3	99.9	99.9	99.9	7.1	28.
39.0	95.7	12141.6	200.0	-61.4	99.9	242.4	6.2	5.4	3.0	335.6	99.9	99.9	99.9	7.1	28.
41.5	100.7	12970.2	175.0	-61.0	99.9	213.0	21.5	11.7	18.0	349.2	99.9	99.9	99.9	9.3	31.
44.3	104.0	13916.4	150.0	-64.9	99.9	225.2	21.0	15.6	14.0	358.2	99.9	99.9	99.9	12.3	33.
99.9	111.8	15016.5	125.0	-68.3	99.9	242.7	20.4	18.1	9.4	371.3	99.9	99.9	99.9	15.7	38.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.

STATION NO. 22001
NORMAN, OKLA

12 MAY 1974
610 GMT

157 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	362.0	969.5	16.4	5.7	70.0	4.1	-3.9	-1.4	292.9	308.8	5.9	49.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.8	535.7	950.0	18.2	6.2	999.9	99.9	99.9	99.9	296.4	313.5	6.3	45.4	999.9	999.
1.6	11.8	764.6	925.0	18.4	4.9	999.9	99.9	99.9	99.9	298.9	315.2	5.9	40.7	999.9	999.
2.7	14.1	998.6	900.0	16.8	1.4	85.6	4.8	-4.8	-0.4	299.4	312.7	4.8	35.7	1.0	247.
3.7	16.1	1238.1	875.0	16.7	-12.1	118.2	4.1	-3.6	0.9	301.4	306.6	1.7	12.7	1.2	255.
4.7	18.4	1484.0	850.0	15.2	-9.1	95.4	3.4	-3.4	0.4	302.4	309.1	2.3	18.0	1.4	260.
5.8	20.6	1736.1	825.0	14.3	-7.5	184.5	1.1	-0.4	0.4	304.0	311.8	2.6	21.3	1.5	261.
6.9	22.8	1995.2	800.0	10.3	-1.1	245.9	6.3	5.7	0.2	305.9	319.0	4.6	38.1	1.3	262.
7.9	25.2	2261.3	775.0	10.6	2.2	260.7	6.6	6.5	1.1	305.5	322.4	5.8	56.0	0.9	267.
9.1	27.5	2533.7	750.0	8.7	-5.1	999.9	99.9	99.9	99.9	306.5	317.3	3.7	39.5	999.9	999.
10.3	30.1	2813.2	725.0	7.5	-16.6	999.9	99.9	99.9	99.9	307.9	312.4	1.4	16.1	999.9	999.
11.3	32.7	3101.3	700.0	6.2	-17.1	999.9	99.9	99.9	99.9	309.5	313.9	1.4	16.8	999.9	999.
12.5	35.3	3398.1	675.0	4.4	-17.3	299.3	13.7	11.9	-6.7	310.7	315.3	1.5	18.8	1.1	107.
13.7	37.8	3704.2	650.0	2.5	-17.5	315.6	16.1	11.3	-11.5	311.9	316.6	1.5	21.1	2.3	117.
15.1	40.5	4020.3	625.0	1.2	-19.8	320.7	23.9	15.1	-18.5	313.9	318.0	1.3	19.2	3.8	126.
16.5	43.1	4347.2	600.0	-0.9	-23.0	320.2	26.6	15.6	-21.6	315.2	318.5	1.0	16.7	6.0	132.
17.9	46.0	4685.6	575.0	-2.3	-28.1	329.9	25.4	12.7	-22.0	317.3	319.5	0.7	11.7	8.2	136.
19.4	49.1	5036.6	550.0	-4.9	-30.0	327.7	24.2	12.9	-20.4	318.3	320.2	0.6	11.9	10.3	139.
20.7	51.9	5400.5	525.0	-7.4	-31.7	320.4	22.0	14.0	-17.0	319.5	321.3	0.5	12.1	12.2	140.
22.4	55.1	5778.4	500.0	-10.3	-33.8	317.4	22.4	16.5	-16.5	320.5	322.0	0.4	12.4	14.3	140.
23.9	58.1	6170.8	475.0	-13.7	-36.3	318.8	24.6	14.9	-17.0	321.0	322.2	0.4	12.7	16.5	140.
25.6	61.6	6579.0	450.0	-16.8	-38.6	315.3	19.5	13.8	-13.8	322.0	323.1	0.3	13.0	18.5	139.
27.3	65.1	7005.8	425.0	-19.8	-40.5	312.1	20.3	15.1	-13.6	323.5	324.4	0.3	13.8	20.5	139.
29.0	68.6	7452.5	400.0	-23.6	-40.9	300.3	19.3	16.6	-9.7	324.3	325.2	0.3	18.5	22.7	137.
31.0	72.1	7920.7	375.0	-27.3	-43.9	302.2	21.0	17.8	-11.2	325.4	326.1	0.2	18.8	24.9	136.
32.5	76.2	8411.1	350.0	-31.9	-47.6	308.0	22.5	17.7	-13.8	325.7	326.2	0.2	19.1	27.3	135.
35.0	80.1	8931.7	325.0	-35.8	-50.8	314.1	21.7	15.9	-15.1	327.2	327.6	0.1	19.4	30.0	135.
37.3	84.4	9484.3	300.0	-39.5	99.9	315.3	22.6	15.9	-16.1	329.7	999.9	99.9	999.9	33.1	135.
39.7	88.8	10075.5	275.0	-43.0	99.9	317.3	-0.3	14.1	-15.3	333.0	999.9	99.9	999.9	36.3	135.
42.2	93.4	10710.9	250.0	-47.8	99.9	308.5	23.1	18.1	-14.4	335.0	999.9	99.9	999.9	39.9	135.
44.7	98.6	11398.2	225.0	-53.4	99.9	302.8	21.3	17.9	-11.5	336.8	999.9	99.9	999.9	42.8	134.
47.6	104.3	12167.2	200.0	-58.2	99.9	305.1	19.9	16.3	-11.5	340.7	999.9	99.9	999.9	46.2	133.
50.8	110.4	12978.7	175.0	-62.5	99.9	298.8	18.4	16.1	-8.9	346.9	999.9	99.9	999.9	49.5	132.
54.2	117.0	13916.2	150.0	-66.1	99.9	291.5	19.3	17.9	-7.1	356.2	999.9	99.9	999.9	53.6	131.
57.9	124.7	15012.2	125.0	-69.0	94.9	307.7	14.9	11.8	-9.1	370.1	999.9	99.9	999.9	57.3	130.
62.7	133.0	16356.9	100.0	-68.0	99.9	286.2	10.7	10.3	-3.0	396.4	999.9	99.9	999.9	60.2	129.
68.6	141.3	18112.3	75.0	-62.6	94.9	266.0	7.2	7.2	0.4	441.7	999.9	99.9	999.9	63.0	127.
76.6	150.3	20627.9	50.0	-58.5	99.9	283.4	1.4	0.3	-0.2	505.8	999.9	99.9	999.9	64.8	125.
89.2	160.0	25060.7	25.0	-51.7	99.9	146.8	8.1	4.2	-6.9	636.0	999.9	99.9	999.9	63.1	126.

STATION NO. 22002
FT. SILL, OKLA

12 MAY 1974
620 GMT

54 458. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.0	362.0	968.6	16.7	8.7	0.0	0.0	0.0	0.0	293.5	312.9	7.3	59.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	59.9	99.9	975.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.6	529.3	950.0	20.4	11.1	999.9	99.9	99.9	99.9	299.0	322.6	8.8	55.2	999.9	999.
1.3	11.5	759.5	925.0	19.3	9.4	999.9	99.9	99.9	99.9	300.1	322.0	8.0	52.5	999.9	999.
2.2	13.8	994.7	900.0	18.0	6.0	136.3	7.4	-5.1	5.4	300.0	319.0	6.5	45.2	1.2	273.
3.0	15.9	1235.6	875.0	18.3	-6.8	143.2	7.5	-4.5	6.0	303.1	310.9	2.7	17.7	1.5	284.
3.8	18.1	1482.7	850.0	16.6	-7.9	177.2	7.3	-0.0	7.0	303.9	311.2	2.5	17.8	1.8	294.
4.8	20.4	1736.1	825.0	15.1	-5.6	286.0	2.6	0.9	1.8	305.0	314.0	3.1	23.4	1.8	307.
5.7	22.5	1995.7	800.0	13.1	-2.9	233.9	1.5	1.2	0.9	305.9	322.7	5.9	50.1	1.8	306.
6.7	25.0	2261.8	775.0	11.7	-0.7	284.3	4.0	3.9	-1.0	307.0	320.6	4.7	42.2	1.7	308.
7.7	27.2	2535.8	750.0	11.1	-12.3	290.0	7.6	7.1	-2.7	308.3	315.8	2.0	18.0	1.4	313.
8.7	29.7	2817.9	725.0	10.0	-14.8	301.7	8.1	6.9	-4.2	310.6	317.3	1.7	15.9	0.9	321.
9.7	32.3	3108.6	700.0	8.1	-15.7	357.7	5.8	0.2	-5.8	312.2	317.4	1.6	16.0	0.5	335.
10.8	34.6	3407.7	675.0	6.3	-17.5	332.5	11.7	5.5	-10.1	312.9	319.5	1.4	16.1	0.4	244.
11.9	37.4	3716.4	650.0	5.2	-18.3	304.3	14.4	11.9	-8.1	315.0	320.1	1.2	16.2	0.8	145.
12.9	40.1	4035.2	625.0	3.1	-20.0	327.7	13.8	7.4	-11.7	316.0	320.0	1.1	16.4	1.8	142.
14.1	42.8	4364.1	600.0	0.1	-22.2	334.7	11.6	4.9	-10.5	316.3	319.8	0.9	16.6	2.7	145.
15.3	45.6	4703.1	575.0	-2.6	-24.4	332.5	10.6	4.8	-9.4	317.4	321.1	0.8	16.8	3.7	149.
16.7	48.6	5054.1	550.0	-4.8	-26.1	298.6	10.3	9.0	-4.9	318.4	322.1	0.7	17.0	4.4	146.
18.1	51.5	5418.2	525.0	-7.3	-28.0	316.4	9.1	-0.4	-9.0	319.7	322.6	0.6	17.2	5.2	143.
19.4	54.6	5796.2	500.0	-10.3	-30.3	999.9	99.9	99.9	99.9	320.5	323.5	0.5	17.4	999.9	999.
20.8	57.3	6188.9	475.0	-13.1	-32.6	99.9	99.9	99.9	99.9	321.7	999.9	0.5	17.7	999.9	999.
99.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	94.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

Sounding Data

12 May 1974

0900 GMT

STATION NO. 201
KEY WEST, FLA

12 MAY 1974
900 GMT

158 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.4	3.0	1010.8	26.0	23.7	180.0	6.7	0.0	6.7	300.7	349.5	18.6	87.0	0.0	0.
0.5	6.1	98.5	1000.0	26.7	26.3	162.9	13.8	-4.1	13.2	302.8	361.0	22.1	97.5	0.2	343.
1.4	8.0	322.9	975.0	25.0	24.9	168.6	9.9	-2.0	9.7	303.0	358.0	20.8	99.5	0.8	344.
2.3	9.9	551.3	950.0	22.8	19.2	177.7	14.2	-0.6	14.2	302.3	342.1	14.9	80.1	1.5	348.
3.2	11.8	783.9	925.0	21.9	14.4	178.4	15.7	-0.4	15.2	303.2	333.8	11.3	62.4	2.3	353.
4.2	13.8	1022.0	900.0	21.0	11.4	173.5	15.3	-1.7	15.2	304.2	331.4	9.8	55.9	3.2	354.
5.2	15.6	1265.5	875.0	19.4	11.9	178.9	14.3	-0.3	14.3	305.2	332.0	9.7	59.7	4.1	354.
6.2	17.6	1515.1	850.0	19.3	6.3	193.4	11.6	2.7	11.2	307.3	327.3	7.1	42.7	4.8	356.
7.2	19.8	1771.4	825.0	18.4	3.7	197.1	11.0	3.2	10.5	308.8	326.2	6.1	37.5	5.5	358.
8.3	21.7	2034.6	800.0	16.6	2.8	212.3	6.6	3.4	5.6	309.9	326.2	5.9	38.7	6.1	120.
9.4	23.9	2304.6	775.0	15.6	1.7	233.2	3.8	3.0	2.3	311.3	327.6	5.6	38.9	6.2	2.
10.4	25.9	2582.1	750.0	13.7	1.1	254.4	3.1	3.0	0.8	312.1	328.3	5.5	42.1	6.4	4.
11.5	28.3	2867.1	725.0	13.0	99.9	276.0	4.0	4.0	-0.4	313.7	999.9	99.9	999.9	6.4	6.
12.6	30.6	3160.9	700.0	10.7	0.1	266.9	4.5	4.5	0.2	315.0	331.4	5.5	48.0	6.5	8.
13.7	33.0	3462.7	675.0	8.0	-1.5	269.0	5.9	5.9	0.1	315.2	330.3	5.1	50.8	6.6	11.
15.0	35.5	3774.0	650.0	6.7	-6.5	276.0	9.6	9.5	-0.7	316.9	328.1	3.7	38.7	6.8	17.
16.3	37.9	4094.6	625.0	4.3	-22.9	273.6	10.9	10.9	-0.7	317.4	320.6	1.0	11.7	6.8	23.
17.6	40.4	4424.8	600.0	1.6	-16.5	279.4	11.8	11.6	-1.9	318.1	323.7	1.8	25.0	7.2	30.
18.8	42.9	4765.3	575.0	-2.0	-13.2	288.4	12.7	12.1	-4.0	317.9	325.5	2.4	41.9	7.4	36.
20.2	45.7	5116.8	550.0	-5.5	-10.2	292.0	13.9	12.9	-5.2	317.8	327.7	3.2	69.6	7.8	45.
21.6	48.6	5479.9	525.0	-8.8	-12.3	284.8	11.9	11.5	-3.0	318.8	326.9	2.8	75.7	8.3	52.
22.9	51.3	5879.5	500.0	-11.1	-25.3	263.7	8.4	8.4	0.9	319.6	323.0	1.0	31.0	8.9	55.
24.6	54.4	6293.5	475.0	-11.8	99.9	276.6	10.8	10.7	-1.3	323.4	999.9	99.9	999.9	9.7	58.
26.0	57.3	6661.3	450.0	-14.7	99.9	287.6	12.2	11.6	-3.7	324.9	999.9	99.9	999.9	10.4	62.
27.6	60.6	7090.4	425.0	-19.0	99.9	296.8	13.2	11.7	-5.9	324.7	999.9	99.9	999.9	11.3	66.
29.4	64.0	7539.3	400.0	-20.8	99.9	299.8	16.6	14.4	-8.2	328.0	999.9	99.9	999.9	12.3	73.
31.1	67.5	8014.4	375.0	-23.3	99.9	307.1	18.1	14.4	-13.4	332.1	999.9	99.9	999.9	13.5	78.
32.6	70.9	8515.5	350.0	-27.2	99.9	309.4	71.1	16.3	-11.3	333.9	999.9	99.9	999.9	14.7	84.
34.7	74.8	9045.5	325.0	-31.1	99.9	305.6	19.3	15.7	-12.9	335.6	999.9	99.9	999.9	16.7	90.
36.8	79.0	9608.1	300.0	-35.4	99.9	318.8	17.1	13.4	-11.0	337.2	999.9	99.9	999.9	18.6	94.
39.2	83.3	10208.0	275.0	-40.0	99.9	309.4	17.3	13.4	-9.2	340.2	999.9	99.9	999.9	20.6	99.
41.6	87.8	10853.3	250.0	-44.3	99.9	314.8	13.0	9.2	-6.7	341.5	999.9	99.9	999.9	22.2	102.
44.1	92.8	11550.0	225.0	-50.3	99.9	307.2	11.1	8.9	-4.9	344.3	999.9	99.9	999.9	23.7	104.
46.7	98.2	12308.4	200.0	-55.9	99.9	295.1	11.5	10.5	-2.2	348.2	999.9	99.9	999.9	25.4	105.
49.7	104.0	13146.4	175.0	-61.6	99.9	280.0	11.9	11.7	1.4	352.7	999.9	99.9	999.9	27.2	106.
53.2	110.8	14087.3	150.0	-68.2	99.9	263.1	11.6	11.5	-0.4	356.5	999.9	99.9	999.9	29.7	105.
56.4	118.0	15160.5	125.0	-76.5	99.9	273.4	6.5	6.5	2.3	385.3	999.9	99.9	999.9	31.3	103.
60.7	126.7	16454.1	100.0	-73.7	99.9	233.1	3.8	3.0	-1.3	427.2	999.9	99.9	999.9	32.3	103.
66.7	136.7	18151.4	75.0	-69.5	99.9	294.8	2.9	2.6	-1.0	498.5	999.9	99.9	999.9	33.7	102.
75.6	147.5	20603.0	50.0	-61.6	99.9	96.3	9.2	-9.1	-1.0	498.5	999.9	99.9	999.9	31.9	105.
89.9	159.3	24995.7	25.0	-50.9	99.9	314.9	3.9	2.3	-2.9	638.8	999.9	99.9	999.9	26.4	109.

STATION NO. 202
MIAMI, FLA

12 MAY 1974
900 GMT

158   17.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.6	4.0	1011.7	26.7	25.1	160.0	5.2	-1.8	4.9	301.6	354.8	20.3	91.0	0.0	0.
0.2	4.5	107.3	1000.0	25.9	24.3	182.1	3.4	0.1	3.4	301.6	353.0	19.5	91.3	0.6	350.
0.9	6.4	331.0	975.0	24.0	22.9	173.1	7.2	-1.0	7.1	301.8	350.3	18.4	93.7	0.7	351.
1.6	8.4	558.7	950.0	22.3	21.2	170.3	13.4	-2.3	13.2	302.0	346.9	16.9	93.6	1.2	351.
2.3	10.4	791.4	925.0	21.7	20.2	173.9	14.6	-1.6	14.5	303.1	346.6	16.6	93.7	1.7	351.
3.0	12.4	1029.1	900.0	19.0	17.9	182.0	13.0	0.4	13.0	303.0	342.0	14.6	93.4	2.3	353.
4.0	14.6	1271.2	875.0	17.0	15.5	184.1	11.1	0.8	11.1	303.0	337.6	12.8	91.3	3.0	355.
4.9	16.6	1518.7	850.0	15.4	13.4	192.2	10.6	2.2	10.4	303.7	334.8	11.5	87.6	3.6	357.
5.8	19.0	1771.2	825.0	12.8	5.7	199.5	10.6	3.5	10.0	302.9	322.4	7.0	62.2	4.1	360.
6.8	21.0	2030.4	800.0	13.9	5.7	207.4	9.9	4.6	8.8	306.9	327.9	7.5	59.5	4.6	3.
7.6	23.5	2298.0	775.0	13.1	2.2	222.9	6.6	4.3	4.9	308.6	325.3	5.8	47.4	5.2	5.
8.5	25.8	2573.5	750.0	11.8	2.3	248.9	5.7	5.3	2.1	310.1	327.6	6.1	52.2	5.3	8.
9.6	28.2	2856.5	725.0	10.0	-3.5	268.6	5.4	5.4	0.1	313.0	323.9	4.4	41.6	5.4	12.
10.6	30.8	3147.7	700.0	9.4	-20.5	263.6	5.6	5.5	0.6	313.0	316.5	1.1	10.1	5.5	15.
11.6	33.3	3447.8	675.0	7.4	-10.1	252.6	6.5	6.2	1.9	314.2	322.8	2.8	29.4	5.5	18.
12.6	35.8	3757.3	650.0	4.9	-4.0	250.2	8.1	7.6	2.7	315.0	328.1	4.4	52.3	5.9	22.
13.6	38.5	4076.4	625.0	3.5	-15.6	263.0	11.1	11.0	1.3	316.6	322.7	1.9	24.5	6.2	26.
14.6	41.0	4406.2	600.0	1.2	-18.0	274.3	13.2	13.1	-1.0	316.6	322.7	1.5	22.2	6.6	31.
16.1	43.9	4746.8	575.0	-2.1	-16.4	275.9	14.1	14.0	-1.5	317.7	323.6	1.9	32.6	7.2	40.
17.2	46.8	5097.9	550.0	-5.4	-21.5	279.2	14.8	14.6	-2.4	317.7	321.9	1.2	26.8	7.8	46.
18.0	49.9	5460.6	525.0	-8.3	-32.1	272.5	11.6	11.9	-0.5	318.5	320.2	0.5	12.5	8.5	53.
19.8	52.8	5817.8	500.0	-10.6	-39.8	245.9	12.3	10.2	4.6	320.1	321.0	0.2	7.3	9.2	55.
21.1	55.8	6231.1	475.0	-12.5	99.9	250.1	12.3	11.5	4.2	322.1	999.9	99.9	999.9	10.1	55.
22.5	59.1	6642.0	450.0	-15.1	99.9	271.2	11.0	11.0	-0.2	324.2	999.9	99.9	999.9	11.0	57.
23.9	62.6	7071.0	425.0	-19.1	-45.2	201.1	12.4	12.1	-2.4	324.5	325.1	0.2	7.8	11.7	60.
25.3	66.0	7519.7	400.0	-20.5	-46.1	204.1	13.5	12.3	-5.5	328.3	326.9	0.2	7.9	12.6	64.
26.9	69.8	7993.6	375.0	-23.8	-48.4	187.1	15.6	12.4	-9.4	330.5	330.5	0.1	8.3	13.4	69.
28.5	73.6	8494.7	350.0	-27.0	-50.6	311.0	19.4	14.7	-12.8	332.6	332.6	0.1	8.6	14.3	75.
30.2	77.8	9074.2	325.0	-31.5	-53.7	306.8	22.8	18.7	-13.6	333.5	333.5	0.1	9.1	15.6	82.
31.8	82.0	9586.2	300.0	-35.3	99.9	306.4	21.1	16.9	-12.7	335.7	999.9	99.9	999.9	17.2	87.
33.6	86.4	10186.6	275.0	-39.8	99.9	308.4	15.4	12.0	-9.6	337.6	999.9	99.9	999.9	18.6	91.
35.4	91.4	10813.0	250.0	-43.1	99.9	267.4	11.0	10.9	0.3	342.1	999.9	99.9	999.9	20.1	92.
37.4	96.5	11535.1	225.0	-48.2	99.9	223.9	6.5	4.5	4.7	344.6	999.9	99.9	999.9	20.9	91.
39.6	102.0	12299.7	200.0	-55.5	99.9	241.6	7.5	6.6	3.6	344.6	999.9	99.9	999.9	21.8	88.
42.0	108.3	13116.4	175.0	-62.1	99.9	250.3	4.6	4.3	1.6	347.5	999.9	99.9	999.9	22.8	88.
45.3	115.0	14079.3	150.0	-66.7	99.9	282.3	8.5	8.3	-1.8	355.3	999.9	99.9	999.9	23.9	88.
49.7	122.3	15164.8	125.0	-73.8	99.9	249.7	5.9	5.5	2.1	361.6	999.9	99.9	999.9	25.4	85.
51.7	130.7	16454.1	100.0	-73.1	99.9	267.3	3.4	3.4	0.2	386.5	999.9	99.9	999.9	26.3	86.
55.8	139.3	18157.2	75.0	-67.1	92.9	288.2	3.2	3.0	-1.0	432.2	999.9	99.9	999.9	26.9	88.
64.2	148.0	20616.1	50.0	-62.8	99.9	74.3	6.6	-6.4	-1.8	495.6	999.9	99.9	999.9	26.2	90.
77.2	157.3	25008.3	25.0	-52.8	99.9	68.3	4.2	-3.8	-1.8	633.3	999.9	99.9	999.9	20.9	92.

STATION NO. 208
CHARLESTON, SC

12 MAY 1974
900 GMT

156 44. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.6	13.0	1004.7	22.2	21.0	140.0	7.7	-4.9	5.9	297.1	338.2	15.8	93.0	0.0	0.
0.2	5.0	54.0	1000.0	22.3	21.4	155.6	17.0	-7.0	15.5	297.6	339.9	16.3	94.7	0.2	335.
0.8	6.8	274.9	975.0	21.1	20.6	160.2	17.4	-5.9	16.4	298.4	339.9	15.9	97.0	0.6	336.
1.6	9.0	500.3	950.0	20.0	19.6	167.4	22.8	-5.0	22.2	299.5	339.7	15.3	97.2	1.5	341.
2.3	10.9	730.5	925.0	18.3	17.8	171.5	25.1	-3.7	24.9	299.9	337.1	14.1	96.9	2.5	344.
2.9	13.1	965.7	900.0	17.0	-0.5	179.0	22.7	-0.4	22.7	300.7	336.0	13.2	96.7	3.5	347.
3.8	15.3	1206.8	875.0	16.4	5.9	189.0	26.3	4.1	25.9	302.5	337.7	13.1	96.6	4.6	352.
4.6	17.4	1454.2	850.0	15.4	14.9	195.6	23.2	6.2	22.4	303.9	338.1	12.7	96.5	5.8	356.
5.6	19.8	1707.6	825.0	13.4	12.8	198.1	23.4	7.3	22.2	304.2	335.2	11.4	96.2	7.1	72.
6.7	21.9	1966.9	800.0	12.3	11.6	198.6	23.7	7.6	22.4	305.5	335.3	10.8	96.0	8.5	5.
7.3	24.4	2233.4	775.0	10.7	10.0	198.8	25.0	8.0	23.7	306.5	334.3	10.1	95.8	9.5	7.
8.3	26.6	2506.4	750.0	8.3	7.6	198.1	23.9	7.4	22.7	306.6	331.0	8.8	95.4	10.9	7.
9.5	29.2	2785.7	725.0	7.1	5.9	194.0	26.4	6.4	25.7	308.2	330.9	8.1	91.7	12.5	8.
10.3	31.8	3074.4	700.0	5.5	4.5	193.0	26.5	6.0	25.8	309.4	331.0	7.6	93.7	14.0	9.
11.5	34.4	3371.6	675.0	3.6	2.5	195.1	25.3	6.6	24.4	310.4	330.1	6.8	92.5	15.7	9.
12.6	36.9	3677.6	650.0	1.8	-0.6	197.3	25.5	7.6	24.2	311.6	328.4	5.8	85.3	17.4	10.
13.7	39.7	3993.2	625.0	-0.4	-4.6	195.6	27.2	7.3	26.2	312.4	328.4	4.4	73.5	19.1	10.
14.8	42.3	4318.8	600.0	-2.5	-11.0	194.6	24.7	6.2	23.9	313.5	322.8	3.1	57.5	20.9	11.
15.9	45.3	4656.3	575.0	-2.9	-7.0	201.9	21.9	8.1	20.4	316.9	329.0	4.0	73.9	22.5	11.
17.2	48.3	5007.1	550.0	-5.0	-7.0	204.2	17.6	8.6	15.4	318.5	331.0	4.1	85.6	24.0	12.
18.6	51.3	5372.7	545.0	-6.9	-8.5	215.1	18.9	10.9	15.4	320.5	312.3	3.8	87.8	25.1	13.
19.8	54.4	5753.5	500.0	-8.1	-10.4	214.2	22.5	12.6	18.6	323.5	334.4	3.5	83.5	26.7	15.
20.9	57.5	6150.3	475.0	-11.2	-15.3	206.2	16.8	7.5	15.1	324.2	332.1	2.4	71.7	28.1	15.
22.3	61.0	6562.6	450.0	-14.6	-18.2	195.2	19.3	5.1	18.7	325.0	331.6	2.0	73.9	29.3	16.
23.6	64.6	6994.0	425.0	-17.5	-19.9	203.2	16.8	6.6	15.4	326.6	332.7	1.8	81.1	31.0	16.
25.4	68.1	7446.5	490.0	-19.7	-22.1	218.6	16.9	10.5	13.2	329.5	334.9	1.6	81.1	32.6	16.
27.0	71.8	7923.1	375.0	-22.6	-26.9	229.0	18.8	14.2	12.3	331.1	335.5	1.1	67.6	34.1	18.
28.8	75.8	8426.5	350.0	-25.7	-33.6	234.9	21.4	17.5	12.3	334.1	336.4	0.6	47.3	35.9	20.
30.8	80.1	8959.0	325.0	-30.0	-38.8	227.5	27.7	20.4	18.8	335.3	336.8	0.4	41.7	38.5	22.
32.7	84.0	9574.1	300.0	-34.3	-44.2	222.8	24.1	16.4	17.7	337.0	337.9	0.2	35.5	41.2	24.
35.2	89.0	10125.9	275.0	-39.5	-51.9	225.3	27.2	19.3	19.1	337.8	338.3	0.1	25.2	44.5	25.
37.4	94.2	10769.5	250.0	-45.7	99.9	226.6	24.6	17.4	16.9	338.1	999.9	99.9	999.9	48.0	27.
39.7	99.5	11462.1	225.0	-51.9	99.9	211.9	25.9	13.7	22.0	339.0	999.9	99.9	999.9	51.2	28.
42.5	105.3	12214.6	200.0	-58.4	99.9	220.7	30.7	20.0	23.2	340.4	999.9	99.9	999.9	55.7	28.
45.6	111.7	13039.0	175.0	-66.2	99.9	230.7	33.9	26.2	21.5	340.8	999.9	99.9	999.9	61.9	30.
49.4	118.7	13974.3	150.0	-68.7	99.9	237.2	15.0	12.6	7.9	351.8	999.9	99.9	999.9	66.1	32.
53.3	126.5	15052.8	125.0	-71.6	99.9	242.0	18.4	16.3	8.7	355.4	999.9	99.9	999.9	70.6	36.
59.3	135.5	16369.6	100.0	-70.2	99.9	278.6	9.5	9.3	-1.5	392.0	999.9	99.9	999.9	74.2	37.
66.6	144.5	18090.4	75.0	-67.9	99.9	278.7	9.0	8.8	-1.3	410.5	999.9	99.9	999.9	75.0	38.
76.6	154.5	20575.5	50.0	-62.1	99.9	52.8	5.1	-4.1	-3.2	497.3	999.9	99.9	999.9	74.3	39.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 211
TAMPA, FLA

12 MAY 1974
855 GMT

77 280. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	8.0	1007.9	26.	23.0	180.0	5.2	0.0	5.2	301.4	348.4	17.8	81.0	0.0	0.
0.3	5.8	77.4	1000.0	25.8*	99.9	183.8	10.1	0.8	10.1	299.7	999.9	99.9	999.9	0.2	3.
1.1	7.5	300.0	975.0	24.2	23.0	190.0	14.6	2.6	14.4	302.0	350.7	18.5	92.9	0.8	6.
1.7	9.5	528.0	950.0	22.2	21.8	193.4	19.7	4.6	19.1	302.2	348.5	17.6	97.7	1.6	9.
2.4	11.2	760.3	925.0	20.5	20.2	195.2	19.9	5.2	19.2	302.4	346.0	16.4	98.0	2.7	11.
3.4	13.2	997.5	900.0	18.9	18.5	202.5	19.7	7.5	18.2	302.9	343.4	15.1	97.8	3.9	13.
4.8	15.2	1240.0	875.0	17.3	16.9	211.4	20.0	10.4	17.1	303.5	341.1	14.0	97.5	5.1	17.
5.9	17.1	1487.6	850.0	15.7	13.7	219.3	22.5	14.3	17.4	304.1	335.9	11.7	88.1	6.4	21.
7.1	19.3	1741.7	825.0	15.4	9.0	221.2	25.2	16.5	19.0	305.9	330.4	8.8	65.9	8.1	25.
8.2	21.1	2002.4	800.0	13.4	11.0	229.1	19.7	14.9	12.9	306.7	335.4	10.6	85.3	9.4	28.
9.4	23.3	2269.5	775.0	11.1	10.7	225.4	19.8	14.1	13.9	307.0	336.2	10.6	97.5	10.7	30.
10.4	25.4	2544.9	750.0	12.8	-5.8	227.5	20.7	15.3	14.0	310.9	320.8	3.3	26.7	11.9	32.
11.5	27.6	2827.9	725.0	10.2	-8.4	234.7	19.3	15.7	11.1	310.6	319.2	2.8	25.9	13.2	34.
12.6	29.9	3118.4	700.0	7.9	-6.9	241.0	19.9	17.4	9.7	311.0	319.2	3.3	34.4	14.3	36.
13.8	32.3	3416.7	675.0	5.0	-8.1	242.6	20.0	17.7	9.2	311.6	321.1	3.1	38.7	15.6	38.
15.2	34.8	3723.7	650.0	3.4	-10.4	242.9	23.2	20.6	10.6	313.0	321.2	2.7	35.5	17.3	41.
16.5	37.1	4041.1	625.0	1.6	-8.0	250.6	20.2	19.1	6.7	314.6	324.9	3.3	48.5	18.8	43.
17.8	39.7	4369.5	600.0	-0.1	-10.8	258.6	16.8	16.5	3.2	316.2	324.9	2.8	44.5	20.1	45.
19.6	42.1	4709.5	575.0	-1.3	-22.8	257.5	19.8	19.3	4.3	318.5	322.0	1.1	17.6	21.7	48.
21.7	44.8	5061.8	550.0	-4.5	-21.6	255.9	20.0	19.4	4.9	318.8	322.8	1.2	24.8	23.3	50.
22.6	47.6	5426.6	525.0	-6.2	-35.7	262.7	19.5	19.4	2.5	320.8	322.1	0.3	7.5	24.9	52.
24.0	50.4	5806.8	500.0	-8.5	-37.1	265.0	16.4	16.3	1.4	322.7	323.8	0.3	7.8	26.2	54.
25.6	53.3	6202.1	475.0	-11.5	-38.9	271.7	14.0	14.0	-0.4	323.7	324.7	0.3	8.1	27.4	55.
27.2	56.1	6614.3	450.0	-14.2	-40.7	275.6	21.3	21.2	-2.1	325.4	326.2	0.2	8.4	28.7	57.
28.7	59.4	7045.6	425.0	-18.0	-43.2	280.4	25.5	25.1	-4.6	325.9	326.6	0.2	8.9	30.4	60.
30.6	62.7	7495.6	400.0	-20.5	-44.9	263.6	28.4	28.2	3.2	328.3	328.9	0.2	9.1	31.1	63.
32.7	66.1	7971.0	375.0	-23.6	-47.0	271.1	21.1	21.1	-0.4	330.3	330.8	0.1	9.5	36.0	65.
34.7	69.8	8470.6	350.0	-27.9	-50.0	274.1	27.6	27.5	-2.1	331.0	331.4	0.1	10.0	38.5	67.
36.9	73.5	8999.2	325.0	-31.6	-52.6	279.1	27.1	26.7	-4.3	333.3	333.3	0.1	10.4	41.0	70.
39.6	77.7	9561.8	300.0	-34.7	-54.8	269.4	22.6	22.6	0.3	336.6	336.6	0.1	10.8	45.3	72.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 213
WAYCROSS, GA

12 MAY 1974
908 GMT

128 102. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.0	44.0	996.8	20.8	20.6	220.0	7.2	4.6	5.5	296.3	336.7	15.6	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	94.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
1.1	7.8	235.0	975.0	20.9	99.9	248.5	14.8	13.5	5.9	296.1	999.9	99.9	999.9	0.3	77.
1.4	10.0	458.4	950.0	20.0	99.9	230.3	33.9	26.0	21.7	297.5	999.9	99.9	999.9	1.4	61.
2.8	11.9	687.1	925.0	18.1	2.4	239.1	19.7	16.8	10.2	298.5	312.2	4.9	35.0	2.9	56.
4.6	14.1	921.2	900.0	17.0	1.6	237.0	16.9	14.2	9.3	299.6	313.1	4.8	35.4	4.8	59.
5.9	16.2	1261.1	875.0	16.4	4.6	226.6	19.1	13.8	13.1	301.6	318.7	6.1	45.9	6.5	57.
8.5	18.4	1407.5	850.0	15.6	6.3	220.5	19.8	12.9	15.1	303.3	323.0	7.1	53.9	9.6	53.
9.6	20.6	1660.8	825.0	14.6	7.8	213.9	21.7	12.1	18.0	305.0	327.5	8.1	64.0	10.9	51.
10.5	22.9	1920.6	800.0	13.3	7.2	212.6	21.2	11.4	17.8	306.3	328.7	8.0	66.7	11.9	49.
12.0	25.3	2187.5	775.0	11.5	6.1	209.8	19.2	9.5	16.7	307.1	328.7	7.7	69.3	13.7	47.
14.6	27.5	2461.2	750.0	9.8	5.4	208.6	18.2	8.7	16.0	308.1	329.4	7.6	74.4	16.7	44.
15.6	30.1	2742.7	725.0	8.5	4.6	213.2	20.9	11.5	17.5	309.7	330.7	7.4	76.3	17.7	43.
16.3	32.7	3033.5	700.0	8.0	4.4	218.0	24.1	14.9	19.0	312.2	333.8	7.5	77.8	18.7	42.
17.1	35.3	3333.6	675.0	5.5	2.4	219.0	26.2	16.5	20.4	314.1	332.6	6.8	80.5	19.8	42.
17.9	37.8	3642.3	650.0	3.9	0.9	217.6	23.2	14.2	18.4	313.6	330.1	6.3	80.6	21.1	42.
19.3	40.5	3960.3	625.0	-0.5	-1.2	222.6	21.3	14.4	15.6	316.6	333.5	5.6	88.6	22.9	42.
20.7	43.1	4288.2	600.0	-0.1	-1.6	229.2	25.4	19.2	16.6	318.7	331.4	5.7	89.6	24.8	42.
21.6	46.0	4628.4	575.0	-1.4	-6.3	228.6	28.5	21.3	18.8	319.9	330.0	4.2	69.3	26.4	42.
22.4	49.0	4981.4	550.0	-3.8	-10.0	226.1	26.9	19.4	18.7	322.0	331.0	3.2	61.7	27.6	43.
23.6	51.9	5347.9	525.0	-5.5	-12.2	221.3	21.8	14.4	16.4	324.3	332.5	2.8	59.0	29.3	43.
24.5	55.1	5729.8	500.0	-7.3	-16.3	218.1	24.0	14.8	18.9	326.3	333.5	2.5	57.3	30.5	43.
25.3	58.1	6128.3	475.0	-9.5	-18.3	214.2	23.5	13.2	19.4	328.3	334.5	2.2	56.3	31.8	42.
26.1	61.5	6544.6	450.0	-12.0	-19.0	213.3	24.3	13.4	20.3	330.3	335.7	1.9	55.5	32.8	42.
26.9	65.0	6980.0	425.0	-14.6	-21.6	210.0	26.7	13.3	23.1	332.5	337.1	1.6	54.9	34.0	42.
27.7	68.4	7437.4	400.0	-17.3	-24.3	203.1	29.0	11.4	26.7	334.9	338.8	1.3	54.2	35.3	41.
28.6	72.0	7918.6	375.0	-20.2	-27.1	196.4	32.1	9.1	30.8	336.5	339.5	1.1	53.6	36.7	40.
29.6	76.0	8426.3	350.0	-23.9	-30.7	188.9	33.8	5.2	33.4	338.4	340.7	0.8	53.1	38.7	39.
32.0	80.1	8963.8	325.0	-27.7	-34.4	182.1	33.6	1.2	33.5	340.3	342.0	0.6	52.5	42.3	38.
34.2	84.3	9534.9	300.0	-31.9	-38.5	175.8	30.3	-2.2	30.2	341.9	343.1	0.4	51.9	46.2	35.
35.5	88.6	10143.4	275.0	-36.7	-43.1	172.0	29.0	-4.0	28.7	343.0	999.9	0.3	51.2	48.1	32.
36.5	93.6	10795.5	250.0	-42.4	99.9	174.2	29.0	-2.9	28.9	344.0	999.9	99.9	999.9	49.3	32.
37.4	98.6	11498.0	225.0	-48.7	99.9	180.4	25.4	0.2	25.4	346.7	999.9	99.9	999.9	50.8	30.
39.7	104.2	12261.9	200.0	-54.4	99.9	201.5	35.1	12.8	32.7	348.8	999.9	99.9	999.9	54.4	29.
41.9	110.3	13104.9	175.0	-61.3	99.9	218.0	31.1	19.1	24.5	355.5	999.9	99.9	999.9	58.7	28.
43.9	116.8	14044.2	150.0	-66.5	99.9	226.0	26.8	19.1	18.7	365.0	999.9	99.9	999.9	62.2	27.
99.9	124.3	15138.7	125.0	-71.8	99.9	225.5	12.4	8.9	8.7	99.9	999.9	99.9	999.9	64.5	27.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	28.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	29.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
900 GMT

138   13.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SFC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	22.0	999.8	22.1	19.6	290.0	4.1	3.9	-1.4	297.2	335.3	14.6	86.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	7.5	237.5	975.0	16.9	14.8	99.9	17.3	-17.1	2.7	293.6	322.1	11.0	87.4	0.4	265.
1.5	9.4	459.0	950.0	15.2	14.1	106.2	18.0	-17.3	5.0	294.0	322.1	10.7	93.0	1.3	276.
2.4	11.7	685.2	925.0	14.2	13.4	115.6	17.4	-15.7	7.5	295.2	322.9	10.5	94.9	2.2	283.
3.2	13.2	916.6	900.0	13.0	12.2	121.7	17.5	-14.9	9.2	296.2	322.6	10.0	94.6	3.2	287.
4.1	15.1	1156.1	875.0	12.4	11.5	125.5	15.9	-12.9	9.2	297.9	324.0	9.8	94.0	3.9	291.
4.8	17.0	1397.3	850.0	11.6	10.5	120.7	17.0	-14.6	8.7	299.4	324.9	9.5	93.5	4.7	293.
5.7	19.2	1647.4	825.0	10.6	9.1	120.3	17.4	-15.0	8.8	300.8	324.8	8.8	90.3	5.5	294.
6.5	21.1	1904.2	800.0	9.9	7.4	117.6	17.4	-15.4	8.1	302.7	325.1	8.1	84.4	6.4	295.
7.5	23.3	2168.0	775.0	8.6	5.1	115.2	19.7	-17.9	8.4	303.9	323.8	7.1	78.3	7.4	295.
8.3	25.4	2439.4	750.0	7.7	3.0	116.7	21.2	-19.0	9.5	305.7	323.7	6.4	72.1	8.5	295.
9.7	27.5	2718.9	725.0	6.7	0.7	118.8	22.9	-20.0	11.0	307.4	323.3	5.6	65.5	9.6	295.
10.2	29.7	3006.6	700.0	5.5	-2.5	121.8	25.2	-21.4	13.3	309.1	322.4	4.6	56.2	11.1	296.
11.7	31.8	3304.1	675.0	5.0	-4.9	122.1	24.8	-22.7	14.2	311.6	323.4	3.9	48.8	12.7	297.
12.3	34.3	3610.7	650.0	2.3	-7.9	117.7	27.3	-23.7	13.5	311.8	321.6	3.2	46.9	14.5	297.
13.5	36.5	3926.7	625.0	0.6	-12.0	112.3	25.9	-23.0	12.0	313.4	320.9	2.4	38.1	16.4	297.
14.8	38.9	4253.4	600.0	-1.5	-15.8	114.9	28.5	-25.9	12.0	314.6	320.5	1.9	32.6	18.4	297.
16.0	41.3	4591.1	575.0	-3.8	-16.0	116.3	29.7	-26.6	13.1	315.7	321.7	1.7	38.0	20.8	297.
17.3	43.9	4940.2	550.0	-6.8	-17.9	113.7	28.1	-25.8	11.3	316.2	321.6	1.7	40.7	23.0	297.
18.6	46.3	5301.9	525.0	-9.4	-20.5	113.2	26.2	-24.1	10.3	317.2	321.8	1.4	40.1	25.0	297.
20.0	49.1	5677.0	500.0	-12.0	-23.0	113.2	26.1	-24.0	10.3	318.4	322.4	1.2	39.6	27.2	296.
21.3	51.7	6067.3	475.0	-15.2	-24.6	110.7	24.0	-22.4	8.5	319.2	322.8	1.1	44.3	29.3	296.
22.8	54.6	6473.5	450.0	-18.1	-27.6	100.9	23.5	-23.1	4.4	320.4	323.4	0.9	43.1	31.3	295.
24.4	57.4	6899.0	425.0	-20.5	-32.1	94.3	26.1	-26.1	1.9	322.7	324.8	0.6	34.5	33.6	294.
26.0	60.4	7344.5	400.0	-24.4	-31.7	102.7	29.1	-28.4	6.4	323.3	325.6	0.7	50.2	36.0	293.
27.6	63.5	7812.1	375.0	-27.5	-30.9	103.4	24.9	-24.2	5.8	325.2	327.8	0.8	72.6	38.7	292.
29.3	66.6	8305.0	350.0	-31.2	-34.2	96.5	17.2	-17.0	2.0	326.6	328.7	0.6	74.6	40.5	292.
31.2	70.0	8825.2	325.0	-35.6	-39.3	106.0	21.8	-21.0	6.0	327.6	329.0	0.4	68.0	42.8	291.
34.0	73.5	9377.6	300.0	-39.7	-45.2	114.7	12.8	-11.6	5.4	329.4	330.2	0.2	54.8	45.5	291.
36.4	77.0	9965.4	275.0	-45.1	99.9	106.0	11.2	-10.8	3.1	330.0	999.9	99.9	999.9	47.6	291.
38.5	81.0	10594.3	250.0	-50.8	99.9	96.9	22.0	-21.8	2.6	330.6	999.9	99.9	999.9	49.6	291.
41.1	85.2	11274.9	225.0	-53.6	99.9	86.2	19.7	-19.7	-1.3	336.3	999.9	99.9	999.9	52.3	290.
44.2	89.6	12076.5	200.0	-55.9	99.9	44.0	16.4	-11.4	-11.8	344.3	999.9	99.9	999.9	54.5	287.
47.2	94.4	12872.3	175.0	-58.6	99.9	29.2	18.3	-8.9	-16.0	353.3	999.9	99.9	999.9	55.2	284.
50.0	99.9	13828.5	150.0	-64.5	99.9	51.9	22.6	-17.8	-14.0	359.0	999.9	99.9	999.9	56.9	281.
54.0	105.4	14925.8	125.0	-69.5	99.9	74.4	15.9	-15.2	-4.3	369.2	999.9	99.9	999.9	59.8	278.
58.4	112.0	16257.0	100.0	-70.8	99.9	47.7	7.4	-5.5	-5.0	391.0	999.9	99.9	999.9	62.4	278.
64.7	119.7	17963.3	75.0	-71.4	99.9	49.0	5.4	-4.1	-3.5	423.2	999.9	99.9	999.9	63.6	277.
73.1	128.0	20420.1	50.0	-63.3	99.9	217.1	2.7	1.6	2.2	494.2	999.9	99.9	999.9	63.0	277.
88.5	137.5	24719.4	25.0	-54.7	99.9	244.2	6.3	5.7	2.7	627.4	999.9	99.9	999.9	57.6	279.

STATION NO. 226
MONTGOMERY, ALA

12 MAY 1974
00 GMT

140 49. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SP M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.1	57.0	994.4	20.0	19.3	250.0	5.2	4.9	1.8	295.5	332.8	14.4	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	7.6	227.7	975.0	19.3	19.2	262.8	11.8	11.7	1.5	296.5	334.6	14.6	99.3	0.3	76.
1.4	9.5	451.6	950.0	18.1	18.0	272.4	12.6	12.5	-0.6	297.4	333.6	13.8	99.1	0.8	83.
2.2	11.3	680.5	925.0	16.8	16.6	282.6	13.9	13.6	-3.1	298.1	332.4	13.0	98.8	1.4	89.
2.8	13.3	914.5	900.0	15.7	15.5	288.5	16.9	16.0	-5.4	299.3	332.4	12.5	98.8	2.0	94.
3.7	15.3	1154.2	875.0	14.6	14.4	297.2	15.4	13.7	-7.0	300.4	331.3	11.9	98.6	2.9	100.
4.6	17.3	1399.6	850.0	13.2	13.0	300.5	15.6	13.4	-7.9	301.4	331.3	11.1	98.4	3.7	104.
5.5	19.5	1651.2	825.0	12.0	11.7	309.1	16.3	12.6	-10.3	302.6	330.7	10.6	98.2	4.5	108.
6.3	21.5	1909.1	800.0	10.6	10.3	312.2	15.6	11.6	-10.5	304.6	329.8	9.9	99.0	5.2	111.
7.3	21.7	2173.8	775.0	9.0	8.7	314.2	12.4	8.9	-8.6	304.6	327.6	9.2	97.8	5.9	114.
8.2	25.8	2445.4	750.0	7.3	6.1	311.7	13.6	10.2	-9.1	305.4	329.4	7.9	92.1	6.6	116.
9.2	28.1	2774.8	725.0	6.4	5.5	307.0	13.5	11.8	-8.1	307.4	329.6	7.8	93.5	7.4	118.
10.3	30.5	3012.9	700.0	5.0	4.0	299.4	13.5	12.5	-6.6	308.8	330.4	7.3	93.4	8.3	119.
11.7	32.9	3309.4	675.0	3.4	3.0	296.4	13.7	12.1	-5.7	310.2	330.2	7.1	97.1	9.2	118.
12.7	35.3	3615.6	650.0	1.6	1.3	302.8	13.3	11.2	-6.0	311.5	330.2	6.5	97.6	10.2	118.
13.9	37.7	3931.4	625.0	-0.1	-0.5	305.5	14.6	11.9	-7.2	312.9	330.3	5.9	97.3	11.2	118.
15.3	40.3	4258.6	600.0	-1.3	-1.6	302.8	14.4	11.9	-8.5	315.2	332.0	5.7	97.1	12.3	119.
16.6	42.9	4597.3	575.0	-3.2	-3.7	307.3	14.4	11.4	-8.7	316.7	331.9	5.1	96.8	13.4	119.
18.1	45.8	4947.9	550.0	-5.9	-7.4	312.4	15.1	11.1	-10.2	317.4	329.6	4.0	88.9	14.7	120.
19.6	48.6	5311.7	525.0	-7.7	-9.0	317.0	15.8	10.8	-11.6	319.5	330.9	3.7	90.3	16.1	121.
21.0	51.4	5690.3	500.0	-10.0	-11.6	321.9	14.8	9.1	-11.6	321.1	331.0	3.2	90.3	17.3	123.
22.5	54.5	6084.2	475.0	-12.6	-14.1	316.9	15.5	10.6	-11.3	322.6	331.2	2.7	88.6	18.7	124.
23.9	57.5	6495.5	450.0	-15.2	-16.4	321.7	14.6	9.0	-11.4	324.3	331.9	2.4	88.8	19.9	125.
25.6	60.9	6925.3	425.0	-18.4	-20.2	321.9	15.5	9.0	-12.2	325.5	331.4	1.8	90.7	21.3	126.
27.4	64.4	7375.5	400.0	-21.7	-24.3	320.2	18.3	11.7	-14.1	326.8	331.3	1.3	85.5	23.1	127.
29.6	67.9	7844.1	375.0	-24.9	-32.3	313.0	18.1	13.2	-12.3	328.6	330.9	0.7	79.7	25.5	128.
31.6	71.4	8346.3	350.0	-28.7	-36.5	308.1	20.0	15.7	-12.5	330.0	331.3	0.5	50.0	27.8	128.
33.4	75.5	8872.5	325.0	-33.1	-41.6	308.1	20.0	15.7	-12.3	331.0	332.1	0.3	46.6	29.8	128.
35.3	79.8	9430.4	300.0	-37.5	-44.6	304.8	16.4	13.4	-9.3	332.5	333.3	0.3	41.9	32.0	128.
37.4	84.0	10024.5	275.0	-42.3	-47.3	314.3	13.8	9.7	-9.7	333.3	333.8	0.2	47.0	33.8	128.
39.8	88.6	10660.8	250.0	-48.2	-52.2	322.1	14.9	9.2	-11.8	334.3	334.8	0.1	57.3	35.8	129.
42.6	93.8	11347.0	225.0	-52.5	99.9	303.4	11.9	9.9	-6.5	338.0	999.9	99.9	62.2	37.9	129.
45.5	99.1	12103.2	200.0	-55.4	99.9	245.2	8.9	8.0	3.7	345.0	999.9	99.9	999.9	38.9	128.
48.5	105.3	12944.7	175.0	-60.5	99.9	209.0	20.1	9.8	17.6	350.0	999.9	99.9	999.9	38.8	124.
51.7	111.8	13809.7	150.0	-63.4	99.9	228.9	18.7	14.1	12.3	360.9	999.9	99.9	999.9	39.4	119.
55.5	119.0	15006.4	125.0	-68.4	99.9	235.5	14.5	11.9	8.2	371.2	999.9	99.9	999.9	41.1	114.
60.0	127.3	16350.8	100.0	-69.2	99.9	231.1	11.4	9.0	7.0	394.1	999.9	99.9	999.9	43.7	110.
67.7	136.3	18068.4	75.0	-69.2	99.9	236.1	5.3	4.5	2.7	427.8	999.9	99.9	999.9	46.8	107.
79.7	146.7	20541.6	50.0	-62.3	99.9	999.9	99.9	99.9	99.9	496.8	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 232
BOOTHVILLE, LA

12 MAY 1974
900 GMT

155   13.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.3	5.1	1.0	1008.0	21.7	19.4	999.9	99.9	99.9	99.9	296.1	333.2	14.3	87.0	999.9	999.
0.3	5.6	71.1	1000.0	23.1	20.9	999.9	99.9	99.9	99.9	298.4	339.8	15.8	87.2	999.9	999.
0.9	7.3	293.4	975.0	23.8	21.0	999.9	99.9	99.9	99.9	301.2	344.4	16.3	84.7	999.9	999.
1.6	9.4	520.7	950.0	22.6	19.0	999.9	99.9	99.9	99.9	302.0	341.5	14.8	80.6	999.9	999.
2.3	11.2	754.1	925.0	23.4	18.2	999.9	99.9	99.9	99.9	305.2	344.0	14.4	72.3	999.9	999.
3.1	11.3	993.3	900.0	21.8	16.0	999.9	99.9	99.9	99.9	305.6	340.5	12.8	69.7	999.9	999.
3.9	15.4	1238.2	875.0	21.0	13.8	999.9	99.9	99.9	99.9	307.1	338.5	11.4	63.2	999.9	999.
4.6	17.3	1489.4	850.0	20.7	11.4	999.9	99.9	99.9	99.9	309.1	337.2	10.1	55.5	999.9	999.
5.6	19.6	1747.6	825.0	20.0	9.4	999.9	99.9	99.9	99.9	310.9	336.5	9.0	50.4	999.9	999.
6.5	21.6	2012.6	800.0	18.3	7.6	999.9	99.9	99.9	99.9	311.7	335.2	8.2	49.5	999.9	999.
7.4	23.9	2286.2	775.0	17.1	7.2	999.9	99.9	99.9	99.9	313.2	336.9	8.2	51.9	999.9	999.
8.1	26.0	2563.3	750.0	15.9	4.7	999.9	99.9	99.9	99.9	314.7	335.6	7.2	47.3	999.9	999.
8.7	28.5	2851.2	725.0	14.6	3.2	999.9	99.9	99.9	99.9	316.2	335.9	6.7	46.5	999.9	999.
10.1	30.9	3146.8	700.0	11.9	1.0	999.9	99.9	99.9	99.9	316.3	333.8	5.9	47.3	999.9	999.
11.1	33.4	3450.2	675.0	9.8	-1.4	999.9	99.9	99.9	99.9	317.2	333.8	5.1	45.0	999.9	999.
12.0	35.8	3763.1	650.0	8.4	-5.3	999.9	99.9	99.9	99.9	318.9	332.4	4.0	37.2	999.9	999.
13.1	38.3	4086.2	625.0	6.6	-8.6	999.9	99.9	99.9	99.9	320.3	330.2	3.2	32.7	999.9	999.
14.1	40.8	4419.3	600.0	3.3	-11.1	999.9	99.9	99.9	99.9	320.1	328.7	2.7	33.8	999.9	999.
15.3	43.6	4762.3	575.0	-0.2	-12.7	999.9	99.9	99.9	99.9	370.0	328.0	2.5	38.2	999.9	999.
16.6	46.4	5115.9	550.0	-3.9	-16.3	999.9	99.9	99.9	99.9	319.7	326.9	2.3	43.8	999.9	999.
17.6	49.2	5491.2	525.0	-6.5	-21.2	999.9	99.9	99.9	99.9	320.7	325.1	1.3	29.8	999.9	999.
19.0	52.2	5861.1	500.0	-8.7	-24.0	999.9	99.9	99.9	99.9	322.5	326.2	1.1	27.6	999.9	999.
20.1	55.2	6257.0	475.0	-11.1	-26.5	999.9	99.9	99.9	99.9	324.2	327.3	0.9	26.8	999.9	999.
21.6	58.3	6669.2	450.0	-14.6	-30.0	999.9	99.9	99.9	99.9	324.9	327.3	0.7	25.4	999.9	999.
23.0	61.6	7099.2	425.0	-18.4	-32.8	999.9	99.9	99.9	99.9	325.4	327.3	0.6	26.7	999.9	999.
24.5	65.1	7548.3	400.0	-21.9	-36.9	999.9	99.9	99.9	99.9	326.5	327.9	0.4	24.1	999.9	999.
26.1	64.6	8020.1	375.0	-25.5	-40.0	999.9	99.9	99.9	99.9	327.8	328.9	0.3	24.2	999.9	999.
27.7	72.1	8517.2	350.0	-28.6	-42.6	999.9	99.9	99.9	99.9	330.1	331.0	0.3	24.4	999.9	999.
29.5	76.0	9042.9	325.0	-33.3	-46.6	999.9	99.9	99.9	99.9	330.8	331.4	0.2	24.6	999.9	999.
31.1	80.1	9630.6	300.0	-37.6	99.9	999.9	99.9	99.9	99.9	332.3	999.9	99.9	999.9	999.9	999.
33.1	84.4	10194.0	275.0	-42.3	99.9	999.9	99.9	99.9	99.9	334.0	999.9	99.9	999.9	999.9	999.
35.4	89.0	10832.6	250.0	-47.0	99.9	999.9	99.9	99.9	99.9	336.2	999.9	99.9	999.9	999.9	999.
37.5	94.0	11524.4	225.0	-50.9	99.9	999.9	99.9	99.9	99.9	340.6	999.9	99.9	999.9	999.9	999.
39.4	99.0	12281.5	200.0	-54.9	99.9	999.9	99.9	99.9	99.9	345.8	999.9	99.9	999.9	999.9	999.
42.9	104.8	13131.6	175.0	-57.1	99.9	999.9	99.9	99.9	99.9	355.7	999.9	99.9	999.9	999.9	999.
45.7	111.3	14100.0	150.0	-59.8	99.9	999.9	99.9	99.9	99.9	367.0	999.9	99.9	999.9	999.9	999.
49.7	118.7	15226.7	125.0	-65.1	99.9	999.9	99.9	99.9	99.9	377.1	999.9	99.9	999.9	999.9	999.
52.4	126.7	16573.3	100.0	-69.4	99.9	999.9	99.9	99.9	99.9	393.7	999.9	99.9	999.9	999.9	999.
57.6	135.7	18302.1	75.0	-66.5	99.9	999.9	99.9	99.9	99.9	433.5	999.9	99.9	999.9	999.9	999.
64.8	145.0	20794.5	50.0	-60.7	99.9	999.9	99.9	99.9	99.9	500.4	999.9	99.9	999.9	999.9	999.
75.9	154.5	25219.2	25.0	-52.5	99.9	999.9	99.9	99.9	99.9	634.1	999.9	99.9	999.9	999.9	999.

STATION NO. 235
JACKSON, MISS

12 MAY 1974
901 GMT

156 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.1	100.0	995.8	18.0	16.7	310.0	3.1	2.4	-2.0	293.1	324.4	12.1	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.8	281.8	975.0	17.8	17.5	321.7	7.4	4.6	-5.8	294.7	328.7	13.1	99.6	0.2	136.
1.4	9.8	504.4	950.0	16.9	15.6	337.1	11.0	4.2	-10.1	295.8	327.0	11.9	92.5	0.6	142.
2.2	11.7	732.5	925.0	17.1	14.4	348.0	17.6	3.6	-17.2	298.2	328.1	11.2	84.1	1.2	155.
2.9	13.7	967.0	900.0	17.1	12.7	352.8	19.6	2.6	-19.5	300.4	328.2	10.3	75.2	2.0	161.
3.8	15.7	1208.0	875.0	17.0	11.5	352.6	22.0	3.0	-22.7	302.7	329.5	9.8	69.8	3.1	165.
4.4	17.8	1455.1	850.0	17.0	-8.8	353.5	21.8	2.5	-21.7	304.3	311.2	2.3	16.2	4.1	167.
5.1	20.1	1708.8	825.0	16.8	99.9	350.9	22.7	3.6	-22.4	306.3	999.9	999.9	999.9	5.2	168.
6.2	22.1	1969.5	800.0	14.9	-17.2	346.4	22.5	5.3	-21.9	307.2	311.1	1.2	9.5	6.5	168.
7.2	24.4	2236.6	775.0	12.8	-5.9	340.5	21.5	7.2	-20.2	308.0	317.4	3.2	26.5	7.8	168.
8.1	26.5	2511.1	750.0	11.2	-5.2	336.9	19.9	7.8	-18.3	309.2	319.9	3.6	32.6	8.8	166.
9.1	29.9	2797.8	725.0	9.6	99.9	311.8	70.4	9.7	-18.0	310.0	999.9	99.9	999.9	10.0	165.
10.0	31.3	3081.3	700.0	9.0	99.9	328.5	20.2	10.5	-17.2	312.4	999.9	99.9	999.9	11.0	163.
11.2	33.9	3383.6	675.0	8.3	99.9	326.4	20.4	11.3	-17.0	314.6	999.9	99.9	999.9	12.4	162.
12.1	36.1	3693.4	650.0	5.8	99.9	372.3	19.7	12.1	-15.6	315.5	999.9	99.9	999.9	13.6	160.
13.2	38.8	4012.3	625.0	2.9	99.9	315.1	16.3	11.5	-11.6	315.7	999.9	99.9	999.9	14.7	159.
14.3	41.9	4340.9	600.0	0.6	99.9	315.4	16.4	11.5	-11.7	316.9	999.9	99.9	999.9	15.6	157.
15.4	44.0	4680.4	575.0	-2.2	99.9	312.3	35.6	11.6	-10.5	317.4	999.9	99.9	999.9	16.7	156.
16.7	46.8	5031.5	550.0	-5.0	99.9	311.8	16.9	11.8	-10.6	318.2	999.9	99.9	999.9	17.7	154.
17.9	49.8	5395.4	525.0	-7.8	99.9	318.2	16.1	10.7	-12.0	319.1	999.9	99.9	999.9	18.8	153.
19.1	52.5	5771.8	500.0	-9.7	99.9	321.9	17.9	12.0	-14.1	321.2	999.9	99.9	999.9	20.0	152.
20.4	55.4	6167.2	475.0	-12.6	99.9	325.	19.9	14.1	-14.1	322.4	999.9	99.9	999.9	21.5	151.
21.7	58.5	6577.8	450.0	-14.9	99.9	328.	16.9	11.4	-14.4	324.5	999.9	99.9	999.9	23.0	151.
23.1	61.9	7007.0	425.0	-18.0	99.9	330.2	15.8	9.0	-13.7	325.9	999.9	99.9	999.9	24.4	151.
24.7	65.3	7457.0	400.0	-21.7	99.9	324.6	16.2	7.9	-13.2	326.8	999.9	99.9	999.9	25.8	151.
26.3	68.7	7928.6	375.0	-25.8	99.9	307.3	12.9	9.4	-7.8	327.5	999.9	99.9	999.9	27.1	150.
28.0	72.3	8424.1	350.0	-24.8	99.9	317.6	14.7	10.3	-10.8	328.5	999.9	99.9	999.9	28.6	149.
29.8	76.2	8947.6	325.0	-34.4	99.9	310.1	12.8	9.8	-8.2	329.3	999.9	99.9	999.9	29.8	149.
31.7	80.4	9502.9	300.0	-38.4	99.9	305.5	10.7	8.7	-6.2	331.2	999.9	99.9	999.9	31.2	148.
33.6	84.7	10095.8	275.0	-43.0	99.9	307.7	10.6	8.5	-6.4	332.9	999.9	99.9	999.9	32.2	147.
35.7	89.2	10730.3	250.0	-48.2	99.9	294.7	12.6	11.1	-5.1	335.4	999.9	99.9	999.9	33.6	146.
38.2	94.2	11415.7	225.0	-54.3	99.9	299.3	10.4	9.1	-5.1	341.0	999.9	99.9	999.9	35.0	144.
40.8	99.5	12162.6	200.0	-58.0	99.9	321.9	11.6	7.1	-9.1	348.4	999.9	99.9	999.9	36.5	144.
43.5	105.3	12995.4	175.0	-61.5	99.9	310.4	10.3	7.8	-6.6	362.5	999.9	99.9	999.9	38.2	142.
46.5	111.5	13951.5	150.0	-62.5	99.9	274.8	11.9	11.9	-1.3	376.5	999.9	99.9	999.9	39.8	138.
50.4	118.8	15068.4	125.0	-65.4	99.9	271.9	17.4	17.4	-0.6	401.3	999.9	99.9	999.9	41.8	135.
54.6	126.7	16427.9	100.0	-65.4	99.9	251.1	9.5	9.0	3.0	434.4	999.9	99.9	999.9	43.5	131.
60.0	135.7	18167.0	75.0	-66.1	99.9	248.7	8.3	7.6	2.6	502.7	999.9	99.9	999.9	45.8	131.
67.6	144.5	20664.9	50.0	-59.8	99.9	105.2	5.6	-5.4	1.4	633.1	999.9	99.9	999.9	43.9	135.
79.6	154.0	25058.8	25.0	-52.7	99.9	53.3	10.0	-8.0	-6.0		999.9	99.9	999.9		

STATION NO. 240
LAKE CHARLES, LA

12 MAY 1976
800 GMT

140   63.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	5.0	1008.0	20.6	19.6	340.0	1.5	0.5	-1.4	295.0	332.3	14.4	94.0	0.0	0.
0.3	5.8	74.6	1000.0	22.2	19.4	333.6	3.7	-2.6	-2.0	297.3	334.9	14.4	84.7	0.1	157.
1.2	7.8	296.0	975.0	22.9	18.9	54.0	5.0	-4.1	-3.0	300.1	337.9	14.3	78.5	0.4	237.
2.1	9.5	522.6	950.0	21.4	17.7	56.9	6.1	-5.1	-3.3	300.8	337.1	13.6	78.9	0.6	235.
3.1	11.7	754.2	925.0	20.3	16.4	64.4	11.2	1.2	-9.0	301.7	336.0	12.8	78.4	1.1	190.
4.1	13.8	991.0	900.0	19.2	14.0	335.4	17.5	7.6	-15.4	302.2	333.2	11.3	71.9	1.6	185.
5.1	15.7	1233.4	875.0	18.4	12.3	13.9	10.5	-2.5	-10.2	304.2	332.5	10.3	67.6	2.3	187.
6.1	17.8	1481.9	850.0	17.5	10.8	13.9	9.9	-2.4	-9.6	305.7	332.2	9.6	64.6	2.9	188.
7.2	20.0	1736.6	825.0	16.0	9.2	9.6	8.7	-1.4	-8.5	306.6	331.5	8.9	64.0	3.5	188.
8.2	22.1	1998.1	800.0	14.4	7.0	350.3	6.7	1.1	-6.6	307.4	329.6	7.9	61.3	4.0	187.
8.4	24.5	2265.4	775.0	13.7	4.7	321.6	5.8	3.6	-4.5	309.4	329.3	7.0	54.7	4.3	185.
10.5	26.6	2542.3	750.0	12.7	-0.9	308.4	7.6	6.0	-4.7	310.9	325.0	4.8	39.1	4.6	180.
11.6	29.1	2826.1	725.0	10.8	-0.2	314.3	9.9	7.1	-6.9	311.9	327.2	5.2	46.4	5.0	175.
12.7	31.6	3118.1	700.0	9.8	-7.5	317.7	9.3	6.3	-6.9	313.7	323.2	3.1	28.7	5.5	171.
13.8	34.0	3419.1	675.0	8.3	-10.4	324.0	8.9	5.2	-7.2	315.2	323.1	2.5	25.0	6.0	168.
15.1	36.5	3729.3	650.0	5.6	-13.4	315.1	9.3	6.6	-6.6	315.6	323.9	2.7	30.5	6.7	165.
16.3	39.1	4044.5	625.0	2.9	-15.9	299.8	10.7	9.3	-5.3	316.0	322.8	2.2	28.7	7.3	162.
17.6	41.7	4377.6	600.0	0.2	-12.8	292.2	11.8	10.9	-4.5	316.4	322.4	1.8	28.4	7.9	157.
19.0	44.6	4717.1	575.0	-2.6	-15.5	289.0	13.3	12.5	-3.9	317.2	325.0	2.5	45.7	8.6	152.
20.5	47.3	5067.6	550.0	-5.7	-17.3	285.2	14.9	14.4	-3.9	317.5	324.1	2.1	50.1	9.5	147.
21.9	50.2	5433.5	525.0	-8.8	-21.5	291.7	14.2	13.2	-5.3	317.9	323.9	1.7	42.2	10.6	142.
23.4	53.1	5806.7	500.0	-11.3	-27.8	295.2	12.5	11.3	-5.3	319.4	323.2	1.4	30.1	11.7	139.
25.1	56.1	6198.2	475.0	-14.1	-38.5	300.4	8.7	8.0	-4.7	320.5	322.2	0.8	14.0	12.7	138.
26.8	59.4	6605.1	450.0	-17.6	-41.0	312.5	7.9	6.4	-5.9	321.1	323.0	0.3	14.4	13.6	137.
28.3	62.6	7011.1	425.0	-20.9	-43.5	307.9	4.0	6.2	-4.8	322.2	323.4	0.2	14.7	14.4	136.
30.1	65.9	7476.0	400.0	-24.3	-45.5	315.7	6.9	4.2	-6.0	323.4	324.1	0.2	15.0	15.0	136.
31.7	69.6	7961.6	375.0	-27.2	-48.6	329.5	9.0	3.5	-8.6	325.5	326.1	0.2	15.4	15.7	137.
33.7	73.1	8437.1	350.0	-30.7	-52.0	343.0	7.6	2.6	-7.3	327.2	327.7	0.1	15.8	16.5	138.
35.8	77.2	8958.8	325.0	-35.1	-55.0	345.6	9.4	1.9	-8.0	328.2	328.6	0.1	16.2	17.4	139.
38.0	81.2	9512.0	300.0	-38.9	99.9	328.9	8.4	4.9	-6.1	330.5	330.8	99.9	999.9	18.4	141.
40.2	85.5	10102.8	275.0	-43.9	99.9	316.5	10.2	5.8	-8.7	331.6	999.9	99.9	999.9	19.6	141.
42.7	90.2	10734.9	250.0	-49.0	99.9	327.8	12.2	5.4	-11.0	333.2	999.9	99.9	999.9	20.9	141.
45.2	95.2	11427.5	225.0	-52.2	99.9	334.2	10.4	5.3	-8.7	337.0	999.9	99.9	999.9	22.6	142.
49.1	100.5	12217.5	200.0	-57.3	99.9	326.9	14.4	12.6	-6.3	342.1	999.9	99.9	999.9	24.6	142.
51.2	106.3	13010.4	175.0	-60.0	99.9	298.9	17.1	16.9	-4.6	351.0	999.9	99.9	999.9	27.0	142.
54.0	113.0	13966.9	150.0	-62.2	99.9	288.2	11.0	17.1	-0.2	362.9	999.9	99.9	999.9	29.6	134.
59.0	122.3	15031.5	125.0	-64.9	99.9	270.5	7.6	9.6	-5.3	377.5	999.9	99.9	999.9	32.6	134.
60.1	129.3	16451.2	100.0	-65.2	99.9	298.9	9.4	7.2	2.5	401.0	999.9	99.9	999.9	37.3	130.
64.8	139.0	18193.3	75.0	-69.3	99.9	251.0	7.6	7.2	7.2	427.7	999.9	99.9	999.9	38.0	127.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 248
SHREVEPORT, LA

12 MAY 1974
900 GMT

157 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	79.0	999.7	18.9	18.7	330.0	1.5	0.8	-1.3	293.9	329.6	13.8	99.0	0.0	0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
1.0	7.5	296.4	975.0	21.8	17.6	10.6	4.8	-0.9	-4.8	299.0	338.3	15.0	87.6	0.2	176
1.9	9.5	522.5	950.0	20.7	11.7	20.8	7.1	-2.5	-6.6	300.0	336.1	13.6	83.0	0.5	197
2.8	11.2	753.0	925.0	19.0	15.7	37.7	8.6	-5.3	-6.8	300.3	333.1	12.3	81.2	0.9	197
3.6	13.3	988.5	900.0	19.4	-15.2	37.8	11.0	-6.7	-8.7	301.6	305.6	1.3	8.3	1.4	204
4.5	15.2	1229.7	875.0	18.1	-15.9	36.6	12.0	-6.2	-9.0	302.8	306.7	1.3	8.5	2.0	208
5.5	17.2	1476.4	850.0	16.4	-17.0	31.3	8.9	-4.6	-7.6	303.4	307.1	1.2	8.7	2.6	210
6.5	19.4	1729.3	825.0	15.3	-15.5	15.0	8.2	-2.1	-7.9	304.9	309.3	1.4	10.8	3.1	209
7.5	21.3	1988.8	800.0	13.0	-5.1	358.4	7.1	0.2	-2.1	305.7	314.8	3.2	27.5	3.5	204
8.3	23.5	2254.4	775.0	10.4	-0.1	351.1	9.2	1.4	-7.1	305.8	314.7	4.9	48.2	3.9	203
9.3	25.7	2526.6	750.0	8.9	-11.9	351.7	11.4	1.6	-9.1	306.5	313.0	2.2	22.6	4.4	199
10.3	28.0	2806.6	725.0	9.3	99.9	357.0	13.8	1.9	-11.2	309.7	999.9	99.9	999.9	5.1	195
11.4	30.5	3097.0	700.0	9.1	99.9	368.7	14.8	3.5	-13.6	312.5	999.9	99.9	999.9	6.0	190
12.6	-3.0	3326.4	675.0	6.5	99.9	345.7	15.5	3.8	-15.0	312.9	999.9	99.9	999.9	7.0	187
13.7	35.5	3704.4	650.0	4.0	99.9	341.3	14.5	4.6	-13.7	313.5	999.9	99.9	999.9	7.9	184
14.8	38.0	4021.6	625.0	2.6	99.9	326.8	13.2	7.2	-11.0	315.4	999.9	99.9	999.9	8.7	181
15.1	40.6	4350.0	600.0	-0.1	99.9	320.6	11.7	7.5	-9.0	316.0	999.9	99.9	999.9	9.4	178
17.1	43.6	4688.1	575.0	-3.4	99.9	327.0	11.0	6.0	-9.2	316.0	999.9	99.9	999.9	10.0	175
18.2	46.3	5037.8	550.0	-5.1	99.9	332.6	12.3	5.7	-10.9	318.5	999.9	99.9	999.9	10.7	174
19.4	49.3	5401.2	525.0	-8.2	99.9	334.3	10.6	4.6	-9.5	318.5	999.9	99.9	995.9	11.5	172
20.7	52.3	5777.8	500.0	-11.3	99.9	337.4	11.5	4.4	-10.6	319.3	999.9	99.9	999.9	12.3	171
22.0	55.3	6169.3	475.0	-14.0	99.9	331.9	12.8	6.0	-11.3	320.6	999.9	99.9	999.9	13.2	170
23.6	58.6	6577.5	450.0	-17.0	99.9	321.5	13.1	8.2	-10.3	371.9	999.9	99.9	999.9	14.4	168
25.1	62.1	7001.4	425.0	-20.7	97.4	327.4	13.4	7.2	-11.3	322.4	999.9	99.9	999.9	15.6	166
27.1	65.8	7446.6	400.0	-24.2	99.9	335.3	14.4	6.0	-13.1	323.6	999.9	99.9	999.9	17.0	165
28.6	69.6	7916.4	375.0	-27.5	99.9	330.7	17.5	8.6	-15.3	325.2	999.9	99.9	999.9	18.7	164
30.7	73.6	8409.3	350.0	-30.7	99.9	324.4	15.4	9.0	-12.6	327.3	999.9	99.9	999.9	20.5	162
31.6	77.8	8930.3	325.0	-35.2	99.9	314.9	9.3	8.7	-4.5	328.2	999.9	99.9	999.9	21.8	161
35.0	82.2	9483.5	300.0	-39.3	99.9	319.1	13.6	9.1	-10.2	330.0	999.9	99.9	999.9	23.2	159
37.9	86.8	10075.3	275.0	-42.8	99.9	313.1	12.1	6.0	-10.4	333.3	999.9	99.9	999.9	25.4	159
40.7	92.0	10712.1	250.0	-47.6	99.9	353.3	12.0	1.4	-10.4	335.3	999.9	99.9	999.9	27.2	158
43.5	97.4	11398.9	225.0	-53.8	99.9	350.9	13.5	2.1	-13.3	336.1	999.2	99.9	999.9	29.3	159
46.4	103.3	12145.7	200.0	-63.5	99.9	357.2	13.5	1.8	-13.4	339.5	999.9	99.9	999.9	31.6	160
49.8	109.8	12974.0	175.0	-67.8	99.9	334.2	11.2	4.9	-10.1	345.1	999.9	99.9	999.9	34.0	161
53.7	116.7	13907.7	150.0	-66.9	99.9	302.0	14.4	12.2	-7.6	353.3	999.9	99.9	999.9	36.8	158
58.6	124.3	15009.1	125.0	-68.4	99.9	286.8	11.7	13.1	-3.7	377.9	999.9	99.9	999.9	39.7	156
64.4	132.3	16369.9	100.0	-67.4	99.9	284.1	15.1	14.8	-3.7	395.5	999.9	99.9	999.9	42.8	150
71.5	140.7	18085.9	75.0	-61.5	99.9	225.8	12.1	8.6	8.4	431.7	999.9	99.9	999.9	43.6	145
81.3	148.7	20571.1	50.0	99.9	99.9	125.1	5.5	-4.3	2.8	498.7	999.9	99.9	999.9	44.6	143
96.5	157.0	24945.5	25.0	-53.7	99.9	32.4	5.9	-3.2	-5.0	630.2	999.9	99.9	999.9	43.0	149

STATION NO. 250
BROWNSVILLE, TEX

12 MAY 1974
909 GMT

156 33. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.2	7.0	1007.6	25.0	24.8	30.0	3.1	-1.5	-2.7	300.2	352.5	20.0	99.0	0.0	0
0.3	5.8	74.0	1000.0	24.0	24.6	999.9	99.9	99.9	99.9	300.6	352.7	19.9	98.7	999.9	999.
1.0	7.8	297.1	975.0	24.1	22.1	999.9	99.9	99.9	99.9	301.7	347.8	17.5	88.6	999.9	999.
1.8	10.1	525.2	950.0	22.6	21.3	999.9	99.9	99.9	99.9	302.4	347.7	17.1	92.3	999.9	999.
2.5	12.1	758.6	925.0	24.3	16.4	357.7	11.4	0.5	-11.4	305.8	340.7	12.8	61.4	1.5	201.
3.1	14.3	998.5	900.0	24.6	7.6	333.5	12.5	5.6	-11.2	307.8	328.6	7.3	33.8	2.0	191.
4.2	16.4	1245.9	875.0	24.3	3.8	321.0	14.0	8.8	-10.6	309.8	326.5	5.8	26.4	2.6	179.
5.1	18.7	1498.7	850.0	22.5	2.6	324.3	12.8	7.5	-10.4	310.4	326.3	5.4	26.9	3.2	172.
6.0	20.9	1756.7	825.0	20.2	99.9	329.2	11.5	5.9	-9.9	310.5	999.9	99.9	999.9	3.7	167.
6.8	23.3	2021.3	800.0	18.6	0.1	334.4	9.6	4.2	-8.7	311.5	325.8	4.8	28.8	4.3	166.
7.6	25.6	2292.3	775.0	16.2	-1.7	336.2	5.9	2.4	-5.4	311.7	324.7	4.4	29.3	4.7	165.
8.5	28.1	2570.0	750.0	14.7	-2.6	10.9	2.0	-0.4	-2.0	313.1	325.7	4.2	30.1	4.8	165.
9.4	30.6	2855.4	725.0	12.1	-3.7	74.9	2.1	-2.0	-0.5	313.2	325.2	4.0	32.9	4.9	166.
10.1	33.2	3147.9	700.0	9.4	-5.4	98.7	3.2	-3.2	0.5	313.3	324.3	3.7	34.6	4.9	167.
10.8	35.8	3448.2	675.0	6.8	-6.1	103.0	4.1	-4.0	0.9	313.6	324.5	3.6	39.3	4.8	169.
11.8	38.4	3756.8	650.0	3.7	-6.4	99.8	4.2	-4.2	0.7	313.6	324.6	3.6	47.4	4.7	172.
13.0	41.0	4073.9	625.0	1.1	-6.8	98.3	4.8	-4.8	0.7	314.1	325.2	3.7	55.5	4.6	175.
14.0	43.9	4400.9	600.0	-2.0	-7.8	110.4	4.8	-4.5	1.7	314.2	324.9	3.5	64.0	4.5	179.
15.3	46.9	4737.7	575.0	-5.0	-8.5	143.7	2.6	-1.6	2.1	314.4	325.0	3.5	76.2	4.4	183.
16.3	49.5	5086.1	550.0	-7.6	-9.0	202.7	5.5	2.6	4.7	314.4	326.2	3.5	89.5	4.2	182.
17.7	52.8	5447.6	525.0	-8.9	-10.3	231.6	12.3	9.6	7.6	315.4	328.2	3.3	89.4	3.7	175.
19.0	55.8	5824.4	500.0	-11.1	-12.9	242.5	16.8	15.7	5.9	319.7	328.6	2.8	86.4	3.3	158.
20.1	59.1	6216.4	475.0	-13.7	-20.7	246.0	20.2	18.4	8.2	321.1	326.2	1.5	55.3	3.6	139.
21.3	62.6	6625.2	450.0	-17.3	-23.5	241.4	24.6	21.6	11.8	321.5	325.7	1.3	58.8	4.4	117.
22.1	65.9	7051.2	425.0	-20.4	-22.1	242.1	20.2	17.8	9.4	322.9	327.9	1.5	86.7	5.2	104.
23.7	69.6	7498.2	400.0	-23.2	-24.5	267.8	10.1	10.0	-1.3	324.8	329.2	1.3	88.9	6.2	99.
25.1	73.2	7967.6	375.0	-26.5	-28.2	287.2	9.3	8.9	-2.7	326.5	329.9	1.0	85.7	6.9	98.
26.6	77.2	8461.7	350.0	-30.6	-32.5	303.5	9.4	7.8	-5.2	327.5	330.0	0.7	87.9	7.9	100.
28.4	81.2	8981.7	325.0	-34.4	-36.2	299.0	6.1	5.3	-3.0	329.2	331.0	0.5	83.7	8.6	103.
30.2	85.4	9538.0	300.0	-38.9	-42.4	268.2	5.8	5.8	0.2	330.5	331.6	0.3	68.5	9.1	103.
32.0	90.0	10127.8	275.0	-44.9	-48.5	257.3	8.2	8.2	2.6	330.7	330.7	0.2	66.2	9.8	101.
34.1	95.0	10757.6	250.0	-49.6	-54.1	244.9	22.2	20.1	9.4	332.3	332.6	0.1	58.1	11.3	96.
36.3	100.0	11441.8	225.0	-52.5	-61.3	242.7	26.0	23.1	11.9	338.0	338.1	0.0	33.0	15.0	87.
39.8	105.5	12199.3	200.0	-55.3	-64.9	241.2	30.5	26.7	14.7	345.0	345.1	0.0	28.8	19.7	81.
43.1	111.5	13042.5	175.0	-59.0	-68.5	264.3	26.6	26.5	2.6	357.3	357.4	0.0	27.6	24.7	79.
46.3	118.3	13997.1	150.0	-64.8	-73.8	270.0	22.3	22.3	-0.0	358.3	358.4	0.0	27.1	29.6	81.
49.9	125.8	15094.1	125.0	-70.3	-78.5	272.2	25.5	25.4	-1.0	367.6	367.6	0.0	28.0	33.9	82.
54.7	134.3	16422.2	100.0	-72.2	99.9	297.6	9.6	8.4	-4.4	388.3	999.9	99.9	999.9	38.5	83.
60.4	143.0	18111.9	75.0	-72.8	99.9	69.7	0.2	-0.2	-0.1	420.4	999.9	99.9	999.9	37.1	84.
69.0	152.7	20579.0	50.0	-61.5	99.9	82.2	4.5	-4.5	-0.6	498.7	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 255
VICTORIA, TEX

12 MAY 1974
900 GMT

157 30. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	33.0	1005.0	23.0	22.0	0.0	0.0	0.0	0.0	298.1	341.7	16.8	94.0	0.0	0.
0.2	5.6	76.8	1000.0	22.7	22.1	999.9	99.9	99.9	99.9	298.1	342.6	17.1	96.6	999.9	999.
1.0	7.7	298.4	975.0	22.6	21.9	999.9	99.9	99.9	99.9	300.2	345.6	17.3	96.2	999.9	999.
1.8	9.9	524.8	950.0	20.7	19.7	999.9	99.9	99.9	99.9	300.2	340.9	15.4	93.6	999.9	999.
2.6	11.8	756.3	925.0	20.1	18.1	999.9	99.9	99.9	99.9	301.7	339.2	14.3	86.4	999.9	999.
3.5	14.1	993.0	900.0	18.8	16.5	999.9	99.9	99.9	99.9	302.6	338.2	13.3	86.4	999.9	999.
4.5	16.2	1235.9	875.0	18.5	14.2	999.9	99.9	99.9	99.9	304.5	336.6	11.8	76.5	999.9	999.
5.3	18.5	1484.7	850.0	18.1	7.1	999.9	99.9	99.9	99.9	306.1	327.0	7.5	48.3	999.9	999.
6.3	20.8	1740.0	825.0	16.5	7.7	999.9	99.9	99.9	99.9	307.1	329.6	8.0	55.1	999.9	999.
7.1	23.1	2002.1	800.0	16.9	1.4	9.0	2.4	-0.4	-2.4	309.8	325.3	5.3	35.1	1.0	232
8.2	25.5	2272.8	775.0	16.7	-4.3	347.7	2.2	0.5	-2.1	312.2	323.0	3.6	23.5	1.1	225
9.3	27.9	2551.4	750.0	16.3	-7.2	314.3	4.1	2.9	-2.8	314.6	323.8	3.0	19.2	1.1	216
10.5	30.5	2838.2	725.0	13.9	-8.6	299.4	5.5	4.8	-2.7	315.1	323.5	2.8	20.0	1.2	201
11.5	33.2	3132.3	700.0	11.1	-8.8	283.0	6.7	6.6	-1.5	315.0	323.7	2.8	23.9	1.3	182
12.4	35.5	3434.4	675.0	8.7	-9.3	276.4	7.9	7.8	-0.9	315.6	324.3	2.8	27.0	1.4	164
13.5	38.2	3744.6	650.0	5.6	-10.2	279.8	7.5	7.4	-1.3	315.6	323.8	2.7	31.0	1.6	145
14.6	40.8	4063.9	625.0	2.9	-11.7	290.5	6.1	5.9	-2.2	316.0	323.8	2.5	33.2	2.0	138
15.8	43.8	4392.1	600.0	-0.3	-14.0	305.3	6.6	4.9	-3.5	316.0	322.7	2.1	34.5	2.4	136
17.1	46.8	4730.7	575.0	-3.7	-14.4	311.9	6.6	4.4	-4.4	315.9	323.2	2.2	43.0	2.9	134
18.3	49.8	5079.7	550.0	-7.3	-13.7	317.0	7.2	4.9	-5.3	316.8	323.2	2.4	60.1	3.4	134
19.6	52.8	5440.5	525.0	-9.8	-20.1	336.1	6.8	2.8	-6.2	316.8	321.6	1.5	43.3	3.9	135
20.8	55.8	5815.4	500.0	-12.4	-23.8	348.6	6.4	1.3	-6.3	318.0	321.7	1.1	37.9	4.4	138
22.2	59.1	6205.1	475.0	-15.0	-32.1	341.4	5.9	1.9	-5.6	319.3	321.9	0.5	21.5	4.8	141
23.6	62.6	6611.9	450.0	-18.1	-35.3	351.7	5.3	0.8	-5.2	320.4	321.9	0.4	20.5	5.2	143
25.3	66.0	7035.5	425.0	-21.3	-42.7	17.7	7.3	-2.2	-6.9	321.6	322.3	0.2	12.4	5.7	147
26.7	69.7	7480.2	400.0	-24.5	-45.1	27.3	8.4	-3.8	-7.4	323.1	323.8	0.2	12.7	6.1	152
28.4	73.3	7947.2	375.0	-27.7	-47.5	39.2	8.2	-5.2	-6.3	324.8	325.3	0.1	13.0	6.5	159
30.1	77.5	8439.5	350.0	-31.5	-50.4	31.4	7.4	-3.9	-6.4	326.2	326.6	0.1	13.3	7.0	165
31.9	81.5	8959.6	325.0	-35.4	-53.4	24.0	8.2	-3.3	-7.5	327.8	328.1	0.1	13.7	7.6	169
33.8	85.7	9512.5	300.0	-39.3	99.9	23.1	8.0	-3.2	-7.4	329.9	329.9	99.9	999.9	8.4	172
35.8	90.4	10103.1	275.0	-43.2	99.9	20.9	8.1	-2.9	-7.6	332.7	999.9	99.9	999.9	9.3	175
38.1	95.3	10738.0	250.0	-47.9	99.9	39.2	6.7	-3.9	-4.8	334.9	999.9	99.9	999.9	10.1	179
40.7	100.2	11426.1	225.0	-52.4	99.9	25.6	6.3	-2.7	-5.7	338.1	999.9	99.9	999.9	10.9	181
43.6	105.2	12176.5	200.0	-58.4	99.9	342.3	0.9	0.3	-0.7	340.3	999.9	99.9	999.9	11.5	183
46.3	112.3	13005.0	175.0	-63.9	99.9	289.2	10.3	9.7	-3.4	344.5	999.9	99.9	999.9	11.6	179
49.8	119.0	13944.8	150.0	-64.9	99.9	305.8	12.8	10.3	-7.5	358.2	999.9	99.9	999.9	13.6	169
53.7	126.7	15054.6	125.0	-66.1	99.9	270.3	14.3	14.3	-0.1	375.3	999.9	99.9	999.9	14.8	158
58.3	135.3	16400.7	100.0	-68.4	99.9	289.4	17.4	16.4	-5.8	395.6	999.9	99.9	999.9	17.6	144
63.9	143.7	18120.8	75.0	-69.5	99.9	190.4	2.4	0.2	2.4	427.2	999.9	99.9	999.9	19.6	140
71.6	153.0	20584.8	50.0	-61.5	99.9	64.1	4.4	-4.0	-1.9	498.7	999.9	99.9	999.9	19.0	140
99.9	99.9	99.9	25.0	99.9	99.9	90.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 260
STEPHENVILLE, TEX

12 MAY 1974
900 GMT

162   9.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	390.0	964.0	17.5	16.7	999.9	99.9	99.9	99.9	295.3	328.0	12.5	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	9.8	526.2	950.0	21.7	18.5	999.9	99.9	99.9	99.9	301.1	339.1	14.3	82.4	999.9	999.
1.3	11.6	758.0	925.0	20.5	15.4	56.3	5.0	-4.0	-2.7	301.8	336.1	12.0	72.3	0.4	264.
2.7	13.7	994.5	900.0	18.5	14.3	70.7	3.4	-3.7	-1.2	302.1	333.1	11.5	76.5	0.6	253.
3.1	15.7	1236.0	875.0	16.5	13.6	104.4	1.8	-1.7	0.4	302.3	332.8	11.3	83.0	0.8	258.
3.9	17.8	1482.7	850.0	15.2	12.2	54.2	2.1	-1.7	-1.3	303.4	332.1	10.6	82.1	0.8	259.
4.9	20.0	1736.1	825.0	15.4	-1.4	55.0	2.4	-2.0	-1.4	305.4	317.5	4.2	31.6	0.9	260.
5.9	22.0	1998.1	800.0	16.9	-9.5	91.9	1.9	-1.9	0.0	309.5	316.6	2.3	15.4	1.1	254.
7.0	24.4	2267.4	775.0	15.0	-11.1	301.6	1.4	1.2	-0.7	310.2	316.7	2.1	15.4	1.1	254.
8.0	26.5	2543.3	750.0	12.5	-15.0	999.9	99.9	99.9	99.9	310.4	315.3	1.6	13.1	999.9	999.
9.2	28.9	2826.6	725.0	11.6	99.9	999.9	99.9	99.9	99.9	312.1	999.9	99.9	999.9	999.9	999.
10.2	31.4	3118.3	700.0	9.5	99.9	999.9	99.9	99.9	99.9	313.0	999.9	99.9	999.9	999.9	999.
11.4	33.9	3418.3	675.0	7.5	-21.6	5.6	11.4	-1.1	-11.3	314.1	317.4	1.0	10.4	2.5	231.
12.6	36.3	3727.4	650.0	5.3	-22.0	144.0	10.0	-0.0	-10.0	315.1	318.4	0.9	11.7	3.1	221.
13.8	38.9	4045.9	625.0	2.7	-23.8	352.7	9.2	1.2	-9.2	315.7	318.6	0.6	12.0	3.6	213.
15.0	41.4	4374.4	600.0	-0.1	-28.5	346.6	9.0	2.1	-8.7	316.0	318.0	0.7	9.6	4.1	207.
16.2	44.2	4713.1	575.0	-3.1	-27.1	347.8	8.9	1.9	-8.9	316.5	318.9	0.7	13.7	4.6	201.
17.5	47.1	5062.7	550.0	-6.3	-27.4	357.5	9.7	0.4	-9.7	316.7	319.1	0.6	16.7	5.3	197.
18.8	50.0	5424.3	525.0	-9.3	-30.6	356.4	9.2	0.6	-9.2	317.3	319.2	0.4	15.7	6.1	195.
20.1	52.9	5800.3	500.0	-11.7	-33.8	351.0	8.2	1.3	-8.1	319.4	320.9	0.4	13.4	6.6	193.
21.4	55.8	6192.0	475.0	-14.0	-35.5	343.7	9.4	2.6	-9.1	320.7	322.0	0.3	14.2	7.3	190.
23.0	59.1	6599.2	450.0	-18.1	-37.1	347.2	11.8	2.1	-11.6	320.5	321.7	0.3	16.9	8.4	187.
24.7	62.4	7024.3	425.0	-20.5	-39.4	346.6	11.0	3.6	-10.4	322.6	323.7	0.3	16.5	9.5	185.
26.3	65.9	7469.4	400.0	-24.4	-39.8	329.2	8.9	4.6	-7.7	323.2	324.3	0.3	22.4	10.4	182.
28.1	69.5	7937.1	375.0	-27.7	-43.1	318.2	8.1	5.4	-6.0	324.9	325.7	0.2	21.1	11.1	179.
29.9	73.1	8429.8	350.0	-31.0	-46.5	324.9	7.4	4.2	-6.0	326.8	327.5	0.1	19.2	11.8	176.
31.9	77.2	8951.5	325.0	-34.5	-50.2	345.3	9.0	2.3	-8.7	329.0	329.5	0.1	18.3	12.8	174.
34.1	81.2	9507.2	300.0	-38.2	-54.0	346.3	10.7	2.6	-10.4	331.4	331.7	0.1	17.1	14.1	174.
36.3	85.6	10099.7	275.0	-43.2	-57.4	335.9	10.4	4.3	-9.5	332.5	332.8	0.0	18.8	15.8	172.
39.0	90.4	10733.5	250.0	-48.6	-61.1	337.1	9.1	3.5	-8.4	333.6	333.8	0.0	21.4	17.4	171.
41.6	95.4	11417.1	225.0	-54.6	-66.2	376.9	10.6	5.8	-8.9	334.8	334.9	0.0	21.9	18.8	169.
44.4	100.7	12164.3	200.0	-58.4	-69.4	281.1	12.8	12.6	-2.5	340.2	340.2	0.0	22.2	20.1	166.
47.1	106.5	12995.9	175.0	-63.1	-73.3	302.0	14.4	11.2	-9.1	345.7	345.7	0.0	23.1	22.1	161.
50.1	113.0	13928.9	150.0	-69.7	-79.1	303.9	11.6	9.5	-6.5	349.9	349.9	0.0	23.5	25.3	157.
53.0	120.7	15021.9	125.0	-67.1	-76.7	289.5	16.2	15.3	-5.4	373.2	373.0	0.0	23.6	27.7	152.
59.8	129.0	16351.4	100.0	-70.1	-79.4	252.6	4.8	4.5	1.3	392.0	392.0	0.0	23.5	30.7	145.
66.0	137.7	18091.0	75.0	-64.2	99.9	132.0	3.4	-2.4	2.2	438.4	999.9	99.9	999.9	29.9	139.
74.6	144.3	20576.4	50.0	-61.6	99.9	42.5	6.3	-4.1	-4.6	498.3	999.9	99.9	999.9	28.3	146.
88.8	161.5	24980.7	25.0	-53.7	99.9	999.9	99.9	99.9	99.9	630.4	999.9	99.9	999.9	999.9	999.

STATION NO. 261
DEL RIO, TEX

12 MAY 1974
902 GMT

159 12. 0

TIME MIN	CVTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	314.0	974.0	22.6	19.4	130.0	2.5	-1.9	1.6	299.9	338.8	14.7	82.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.7	9.8	532.2	950.0	22.5	19.4	159.5	2.6	-1.4	1.9	302.0	342.4	15.2	82.8	0.4	318.
1.4	11.7	764.3	925.0	20.7	17.1	130.4	9.0	-6.9	5.8	302.2	338.2	13.4	79.9	0.6	316.
2.3	13.9	1001.4	900.0	19.1	17.1	131.2	8.4	-6.3	5.5	302.9	340.0	13.8	88.8	1.1	314.
3.2	16.0	1243.7	875.0	17.3	16.7	138.8	8.0	-5.3	6.0	303.5	340.6	13.8	96.4	1.5	317.
4.1	18.3	1491.6	850.0	15.4	15.2	159.4	5.8	-2.0	5.4	303.8	338.8	12.9	99.6	1.9	316.
4.9	20.5	1745.4	825.0	14.3	14.3	183.5	4.9	0.2	4.8	305.2	339.3	12.5	99.6	2.1	320.
5.9	22.8	2005.5	800.0	13.3	10.6	290.6	8.3	7.6	-3.1	306.6	334.6	10.2	84.0	2.0	328.
6.8	25.2	2274.1	775.0	15.4	-12.3	96.9	2.5	-0.1	-2.4	310.6	316.6	2.0	13.9	1.8	330.
7.7	27.6	2550.6	750.0	16.0	-19.3	39.2	4.9	-3.1	-3.8	311.8	315.8	1.1	8.3	1.7	323.
8.6	30.1	2834.8	725.0	11.9	-16.8	21.2	5.3	-1.9	-4.9	312.7	317.2	1.4	11.8	1.5	313.
9.7	32.7	3126.8	700.0	9.3	-17.5	18.2	5.9	-1.8	-5.6	312.9	317.1	1.1	13.2	1.5	302.
10.7	35.4	3426.4	675.0	6.2	-20.4	18.5	6.5	-2.1	-6.1	312.7	316.3	1.0	12.7	1.5	297.
11.6	37.9	3734.0	650.0	3.8	-16.4	2.3	5.6	-0.2	-5.5	313.4	318.6	1.6	21.1	1.5	276.
12.7	40.6	4051.0	625.0	1.1	-15.9	359.1	4.9	0.1	-4.8	313.8	319.4	1.8	24.7	1.6	262.
13.8	43.4	4377.3	600.0	-2.3	-15.9	121.1	3.9	-0.8	-3.9	313.6	319.4	1.8	34.2	1.6	251.
14.9	46.3	4713.8	575.0	-4.4	-22.5	31.0	5.6	-2.0	-3.4	314.9	318.6	1.1	22.8	1.8	246.
16.0	49.3	5067.0	550.0	-7.5	-23.0	38.0	7.2	-3.4	-4.4	315.3	318.8	1.1	27.5	2.0	244.
17.1	52.1	5422.8	525.0	-9.4	-29.4	51.6	8.7	-5.6	-4.5	317.1	319.3	0.6	17.8	2.5	241.
18.3	55.3	5798.1	500.0	-11.9	99.9	58.7	10.2	-8.8	-5.1	318.6	99.9	99.9	99.9	3.0	238.
19.4	58.1	6188.5	475.0	-14.8	99.9	52.7	8.6	-7.7	-3.6	319.7	99.9	99.9	99.9	3.7	238.
20.8	61.7	6595.4	450.0	-17.7	99.9	65.0	6.8	-6.8	-0.0	321.0	99.9	99.9	99.9	4.5	234.
22.2	65.3	7020.4	425.0	-20.8	99.9	89.9	5.3	-5.5	-1.1	322.3	99.9	99.9	99.9	5.1	241.
23.5	68.7	7465.8	400.0	-24.0	99.9	77.4	6.6	-5.5	-3.8	323.4	99.9	99.9	99.9	5.5	243.
25.0	72.3	7933.8	375.0	-27.6	99.9	55.6	7.7	-6.3	-4.5	325.1	99.9	99.9	99.9	6.0	243.
26.6	76.4	8425.2	350.0	-32.2	99.9	54.5	6.8	-5.7	-3.8	325.4	99.9	99.9	99.9	6.7	242.
28.4	80.5	8944.8	325.0	-35.7	99.9	55.7	9.8	-6.7	-7.2	327.5	99.9	99.9	99.9	7.3	241.
30.2	84.8	9497.3	300.0	-39.1	99.9	43.2	11.7	-7.5	-9.0	330.2	99.9	99.9	99.9	8.3	240.
32.4	89.2	10088.3	275.0	-43.2	-65.7	39.7	11.7	-7.5	-9.0	332.5	332.6	0.0	6.3	9.7	237.
34.7	94.2	10723.8	250.0	-47.7	-66.7	23.6	11.2	-4.5	-10.3	335.0	335.1	0.0	9.1	11.1	234.
37.2	99.4	11411.0	225.0	-53.2	-69.9	23.0	7.9	-3.1	-7.3	336.9	336.9	0.0	10.7	12.4	230.
40.1	105.0	12161.9	200.0	-58.2	-74.1	31.9	3.4	-1.8	-2.9	340.4	340.5	0.0	10.7	13.3	230.
42.6	111.0	12991.7	175.0	-64.3	-79.8	325.1	16.1	9.2	-13.2	343.7	343.7	0.0	9.7	13.6	274.
46.1	117.5	13924.2	150.0	-68.2	-80.9	324.5	12.6	7.3	-10.3	354.0	354.0	0.0	12.3	15.0	212.
50.2	125.0	15019.4	125.0	-72.3	-82.8	286.6	11.7	11.2	-3.3	371.2	371.3	0.0	10.1	15.2	200.
55.1	133.3	16357.0	100.0	-70.1	-85.0	263.9	15.9	15.4	1.7	392.0	392.0	0.0	9.1	15.2	186.
61.6	141.7	18073.7	75.0	-66.4	99.9	205.7	3.2	2.9	-1.4	433.8	99.9	99.9	99.9	15.7	169.
69.9	150.5	20533.5	50.0	-61.2	99.9	216.3	5.7	-5.0	2.6	499.2	99.9	99.9	99.9	15.6	169.
84.1	163.0	24926.3	25.0	-50.2	99.9	74.8	9.4	-9.1	-2.5	640.3	99.9	99.9	99.9	15.5	189.

STATION NO. 265
MIDLAND, TEX

12 MAY 1974
900 GMT

152 18. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.7	873.0	912.3	18.3	15.0	170.0	4.1	-0.7	4.0	300.7	332.5	11.9	81.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	13.8	990.0	900.0	19.0	15.8	168.7	13.5	-2.6	13.2	302.7	336.9	12.7	82.0	0.3	356.
1.3	15.8	1233.1	875.0	18.8	14.4	166.6	13.0	-3.0	12.6	304.8	337.2	11.9	75.4	1.0	350.
2.2	18.1	1482.1	850.0	18.1	11.1	182.9	8.4	0.3	8.4	306.3	333.5	9.8	63.7	1.6	350.
3.1	20.6	1738.8	825.0	19.2	3.0	236.2	6.9	5.7	3.7	309.7	327.9	6.4	37.7	1.8	218.
4.0	22.7	2003.6	800.0	20.2	-4.3	261.3	6.9	6.8	1.1	313.1	323.6	3.5	18.7	2.0	9.
5.1	25.2	2275.8	775.0	18.0	-6.6	246.3	5.9	5.4	2.4	313.6	322.7	3.0	18.0	2.1	18.
6.0	27.4	2555.1	750.0	15.9	-5.9	272.2	5.6	5.4	-0.2	314.3	324.2	3.3	21.7	2.4	24.
7.1	30.0	2841.3	725.0	13.5	-6.1	307.7	6.0	4.8	-3.7	314.6	324.8	3.4	25.2	2.4	34.
8.2	32.6	3135.1	700.0	10.8	-10.0	340.5	5.3	1.8	-5.0	314.7	322.7	2.6	22.2	2.3	42.
9.4	35.2	3436.8	675.0	8.5	-14.1	1.1	7.2	-0.1	-7.2	315.8	321.5	1.9	18.5	2.0	51.
10.6	37.7	3747.3	650.0	5.9	-16.1	8.6	8.4	-1.3	-8.3	315.8	321.2	1.7	18.7	1.6	66.
11.8	40.4	4066.4	625.0	2.9	-19.3	11.8	7.1	-1.5	-7.0	316.6	320.1	1.3	17.7	1.4	86.
12.9	43.1	4394.9	600.0	0.4	-26.2	14.5	4.4	-1.1	-4.3	317.3	319.1	0.7	11.4	1.3	103.
14.2	46.1	4734.8	575.0	-2.1	-28.0	66.9	2.1	-1.9	-0.8	317.5	319.8	0.7	11.6	1.3	111.
15.4	49.1	5085.8	550.0	-5.2	-30.2	82.9	2.7	-2.7	-0.3	317.9	319.8	0.6	11.9	1.1	115.
16.8	51.9	5449.4	525.0	-7.3	-31.7	54.8	2.6	-2.1	-1.5	319.6	321.4	0.5	12.1	1.0	123.
18.1	55.1	5826.9	500.0	-10.7	-34.1	10.6	3.1	-0.6	-3.0	320.0	321.5	0.4	12.4	1.0	136.
19.6	58.3	6219.3	475.0	-13.9	-36.5	2.8	2.4	-0.1	-2.4	320.7	321.9	0.4	12.7	1.3	146.
21.0	61.6	6627.8	450.0	-16.6	-38.5	21.6	2.3	-0.9	-2.1	322.3	323.4	0.3	13.7	1.3	150.
22.6	65.1	7054.1	425.0	-20.4	-37.8	30.1	4.1	-2.1	-3.6	322.7	324.0	0.3	19.4	1.5	161.
24.1	68.5	7499.8	400.0	-23.8	-41.0	14.2	5.4	-1.4	-5.4	324.1	325.0	0.2	18.5	1.9	170.
25.7	72.1	7960.3	375.0	-26.4	-45.8	4.7	5.5	-0.4	-5.4	326.6	327.2	0.2	13.9	2.4	174.
27.5	76.1	8464.5	350.0	-29.9	-48.5	13.4	6.0	-1.4	-5.8	328.3	328.8	0.1	14.2	3.0	177.
29.2	80.1	8989.2	325.0	-33.1	-50.3	3.7	6.8	-0.4	-6.7	331.0	331.4	0.1	15.8	3.6	180.
31.2	84.4	9546.7	300.0	-37.4	-54.4	33.4	5.8	0.3	-5.7	332.6	332.9	0.1	14.9	4.5	179.
33.4	88.8	10141.0	275.0	-42.3	99.9	331.9	3.8	1.8	-3.4	333.9	999.9	99.9	999.9	4.9	179.
35.7	93.8	10777.4	250.0	-47.7	99.9	325.7	6.2	3.5	-5.1	335.1	999.9	99.9	999.9	5.7	175.
38.1	98.8	11463.9	225.0	-53.4	99.9	282.5	5.7	5.5	-1.2	336.1	999.9	99.9	999.9	6.3	170.
40.7	104.2	12213.7	200.0	-58.2	99.9	282.5	11.1	10.8	-2.4	340.7	999.9	99.9	999.9	6.8	160.
43.3	110.2	13042.8	175.0	-64.7	99.9	283.3	16.1	15.7	-3.7	343.1	999.9	99.9	999.9	8.2	146.
46.6	116.7	13970.6	150.0	-68.7	99.9	286.3	7.3	7.0	-2.1	351.8	999.9	99.9	999.9	10.5	138.
50.4	124.3	15060.6	125.0	-69.3	99.9	297.4	10.9	9.7	-5.0	369.5	999.9	99.9	999.9	12.9	135.
54.7	132.3	16395.9	100.0	-69.9	99.9	282.3	12.3	12.0	-2.6	392.6	999.9	99.9	999.9	16.0	127.
60.2	141.0	18125.5	75.0	-65.5	99.9	259.8	12.9	12.7	2.3	435.5	999.9	99.9	999.9	19.5	119.
67.7	150.0	20607.6	50.0	-60.8	99.9	283.2	3.7	-3.6	0.8	500.3	999.9	99.9	999.9	21.0	116.
81.0	160.0	25051.5	25.0	-53.1	99.9	40.4	7.1	-4.6	-5.4	632.0	999.9	99.9	999.9	18.2	117.

STATION NO. 304
HATTERAS, NC

12 MAY 1974
902 GMT

164 15. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.8	4.0	1011.8	21.4	18.4	200.0	5.2	1.8	4.9	295.3	329.9	13.3	83.0	0.0	0.
0.3	4.8	106.2	1000.0	21.4	17.4	193.9	14.0	3.4	13.6	296.3	329.4	12.7	78.1	0.4	12.
1.2	6.9	326.1	975.0	20.8	17.1	194.7	14.6	3.7	14.1	297.8	331.2	12.7	79.0	0.9	14.
1.9	9.2	550.7	950.0	18.9	16.3	192.1	15.1	3.2	14.8	297.9	330.7	12.4	85.2	1.6	14.
2.6	11.4	779.6	925.0	16.9	14.7	187.4	15.0	1.9	14.9	298.5	328.5	11.5	87.3	2.3	13.
3.7	13.7	1013.6	900.0	16.6	8.2	186.0	15.0	1.6	15.0	299.6	320.4	7.6	57.7	3.2	11.
4.4	15.9	1253.3	875.0	16.0	4.8	183.4	13.8	0.8	13.8	301.1	318.4	6.2	47.6	3.8	10.
5.4	18.4	1499.2	850.0	14.8	4.6	182.3	14.5	0.6	14.5	302.5	320.0	6.3	50.3	4.6	8.
6.2	20.8	1751.6	825.0	14.1	1.0	184.5	13.9	1.1	13.8	304.1	318.0	5.0	41.0	5.3	7.
7.1	23.3	2010.4	800.0	12.4	-0.7	185.0	13.5	1.2	13.5	304.9	318.0	4.6	40.5	6.1	7.
8.0	25.7	2275.8	775.0	10.5	-2.2	184.0	12.5	0.9	12.5	305.6	317.8	4.2	40.8	6.7	7.
8.9	28.3	2548.1	750.0	8.8	-2.2	183.3	12.5	0.7	12.5	306.6	319.2	4.4	46.1	7.4	6.
9.8	31.1	2827.5	725.0	6.5	-3.0	182.2	12.8	0.5	12.8	307.0	319.3	4.2	50.7	8.1	6.
10.7	33.8	3115.1	700.0	5.2	-3.5	185.8	13.0	1.3	12.9	308.7	321.0	4.2	53.3	8.8	7.
11.8	36.4	3411.4	675.0	4.1	-11.2	199.3	13.1	4.3	12.4	310.4	317.8	2.4	32.1	9.6	8.
12.9	39.3	3718.4	650.0	4.3	-23.5	211.1	12.2	6.3	10.4	313.5	316.7	0.9	11.0	10.4	10.
14.1	42.0	4036.5	625.0	2.9	-24.4	220.0	12.4	8.0	9.5	315.8	318.6	0.8	11.2	11.2	13.
15.3	45.0	4365.8	600.0	1.1	-9.3	225.1	13.2	9.3	9.3	317.7	327.4	3.2	45.7	11.9	13.
16.4	48.1	4706.8	575.0	-1.3	-10.7	216.9	12.5	7.6	10.1	318.7	327.8	3.0	48.9	12.7	15.
17.5	51.1	5059.3	550.0	-4.2	-16.2	221.3	13.6	9.0	10.2	319.2	325.5	2.0	38.5	13.5	16.
18.8	54.4	5424.3	525.0	-7.7	-17.3	224.7	12.7	8.9	9.0	319.3	325.3	1.9	45.7	14.4	18.
20.0	57.4	5801.8	500.0	-10.8	-13.5	218.1	12.0	7.4	9.5	320.1	328.6	2.7	80.5	15.2	19.
21.3	60.9	6194.1	475.0	-13.8	-17.0	207.1	12.3	5.6	11.0	321.0	327.8	2.1	76.4	16.2	20.
22.9	64.4	6603.5	450.0	-15.9	-23.2	194.8	12.4	3.2	12.0	323.3	327.8	1.3	54.7	17.3	20.
24.4	68.0	7033.5	425.0	-16.4	-40.5	189.8	14.4	2.5	14.2	327.9	328.9	0.3	10.3	18.5	19.
25.5	71.5	7487.1	400.0	-19.2	-42.5	192.6	18.6	6.2	17.5	329.9	330.7	0.2	10.6	20.0	19.
27.5	75.5	7963.6	375.0	-23.2	-45.4	204.3	18.3	7.5	16.7	330.8	331.5	0.2	11.0	21.7	19.
29.1	79.5	8465.6	350.0	-26.6	-47.8	205.3	18.9	8.1	17.1	332.9	333.4	0.1	11.3	23.5	20.
30.8	83.6	8995.5	325.0	-31.3	-51.3	215.4	17.0	9.8	13.8	333.4	333.8	0.1	11.8	25.3	20.
32.6	87.8	9558.0	300.0	-35.2	-54.2	234.6	15.9	12.9	9.2	335.4	335.9	0.1	12.2	27.0	22.
34.6	92.6	10160.1	275.0	-39.2	-57.2	244.6	16.1	14.5	6.9	338.4	338.6	0.1	12.6	28.3	25.
36.5	97.4	10805.3	250.0	-44.5	99.9	230.9	13.2	10.2	8.3	339.9	999.9	99.9	999.9	29.9	26.
38.9	102.4	11503.6	225.0	-49.5	99.9	226.3	9.8	7.0	6.7	342.7	999.9	99.9	999.9	31.4	27.
41.0	108.0	12265.2	200.0	-55.3	99.9	260.7	13.9	13.7	2.2	345.1	999.9	99.9	999.9	32.5	29.
43.5	114.0	13102.1	175.0	-62.8	99.9	253.7	18.8	18.0	5.3	346.3	999.9	99.9	999.9	34.2	32.
46.1	120.5	14034.7	150.0	-70.2	99.9	268.9	18.8	18.8	0.4	349.3	999.9	99.9	999.9	36.2	35.
48.8	127.8	15113.2	125.0	-71.6	99.9	254.9	15.7	15.1	4.1	365.0	999.9	99.9	999.9	38.2	38.
52.6	135.8	16444.2	100.0	-68.1	99.9	255.9	5.5	5.4	1.2	395.9	999.9	99.9	999.9	40.0	41.
57.3	143.7	18183.8	75.0	-62.4	99.9	225.1	6.8	4.9	4.8	442.1	999.9	99.9	999.9	42.0	42.
65.0	152.7	20710.1	50.0	-59.2	99.9	55.1	3.4	-2.8	-1.9	504.1	999.9	99.9	999.9	42.4	43.
76.4	162.0	25107.2	25.0	-54.4	99.9	62.8	3.6	-3.2	-1.6	628.3	999.9	99.9	999.9	40.2	41.

STATION NO. 311
ATHENS, GA

12 MAY 1974
900 GMT

143 57. 0

TIME MIN	PCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	246.0	972.9	20.0	19.0	180.0	4.1	0.0	4.1	297.4	335.0	14.4	94.0	0.0	0.
99.9	90.9	99.9	1030.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	90.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.7	999.9	999.
0.7	8.9	449.7	950.0	16.5	15.5	206.9	10.5	4.8	9.4	295.5	326.4	11.8	93.7	0.3	22.
1.5	10.9	677.6	925.0	17.4	16.5	212.5	13.6	7.2	11.5	298.8	332.9	12.9	93.0	0.9	24.
2.3	13.1	911.1	900.0	15.1	13.9	220.5	15.2	9.9	11.5	298.5	328.3	11.2	94.0	1.6	32.
3.1	15.3	1150.3	875.0	14.4	13.1	218.6	13.7	8.6	10.7	300.1	329.4	11.0	92.3	2.3	34.
4.0	17.5	1395.3	850.0	12.2	11.0	218.3	15.2	9.4	11.9	300.0	326.5	9.8	92.3	3.1	35.
4.8	19.8	1645.5	825.0	10.8	8.4	218.0	14.0	8.6	11.1	301.0	324.1	8.5	85.3	3.8	36.
5.7	22.0	1902.1	800.0	8.8	3.2	222.3	14.7	9.8	10.9	301.3	318.0	6.0	67.8	4.6	36.
6.7	24.4	2165.1	775.0	7.8	2.7	220.5	15.1	9.8	11.5	302.9	319.8	6.0	70.5	5.4	37.
7.6	26.6	2435.7	750.0	7.8	2.4	220.3	14.2	9.2	10.8	305.7	323.0	6.1	68.9	6.2	38.
8.6	29.2	2715.2	725.0	6.8	2.1	220.0	14.8	9.5	11.3	307.7	325.3	6.2	72.0	7.1	38.
9.5	31.7	3003.7	700.0	5.6	0.1	219.7	14.4	9.2	11.1	309.3	325.4	5.6	67.9	7.9	38.
10.5	34.4	3300.7	675.0	3.4	-3.8	221.5	14.9	9.9	11.2	309.9	322.4	4.3	59.2	8.7	38.
11.4	36.8	3605.8	650.0	1.5	-5.0	222.7	15.6	10.6	11.5	311.1	323.2	4.1	61.6	9.6	39.
12.6	39.6	3921.1	625.0	-0.6	-8.6	221.7	14.6	9.7	10.9	313.2	323.2	3.2	50.8	10.6	39.
13.6	42.1	4248.2	600.0	-2.7	-11.8	212.7	14.3	7.6	12.1	315.3	373.0	2.6	47.5	11.5	39.
14.7	45.0	4587.2	575.0	-4.0	-13.0	208.5	16.1	7.7	14.2	317.1	323.3	2.3	41.5	12.5	38.
15.7	47.8	4938.4	550.0	-5.3	-16.9	205.7	17.0	7.4	15.4	319.5	324.3	1.8	35.9	13.7	37.
17.3	50.8	5304.9	525.0	-7.7	-15.8	211.2	15.4	8.0	13.2	322.2	325.4	2.1	43.5	15.0	36.
18.6	53.9	5686.4	500.0	-7.7	-18.4	220.6	16.7	10.8	12.7	323.8	329.1	1.8	41.9	16.3	36.
19.6	56.9	6083.4	475.0	-10.0	-23.7	220.2	14.8	9.5	11.3	325.7	329.7	1.2	31.5	17.6	37.
21.4	60.3	6498.5	450.0	-12.7	-32.6	219.5	16.1	10.3	12.4	327.2	379.2	0.5	17.1	18.9	37.
22.4	63.7	6932.4	425.0	-15.8	-35.0	219.2	15.6	9.8	12.1	328.7	330.4	0.5	17.3	20.3	37.
24.4	67.1	7385.2	400.0	-20.5	-34.5	220.2	11.8	7.6	7.8	330.5	331.6	0.3	27.1	21.7	37.
26.3	70.6	7860.1	375.0	-23.4	-40.3	219.5	10.0	6.3	7.8	330.6	331.3	0.4	19.4	22.8	37.
27.9	74.5	8360.4	350.0	-27.7	-39.2	221.4	13.5	8.9	10.1	331.3	332.6	0.4	32.3	23.9	37.
29.4	78.7	8887.8	325.0	-32.7	-42.7	220.2	17.0	10.7	13.2	335.9	332.3	0.3	36.5	25.1	38.
31.0	82.7	9449.0	300.0	-36.1	-39.6	194.7	22.2	5.5	21.4	338.8	337.3	0.4	62.6	27.1	37.
32.7	87.0	10051.2	275.0	-44.4	-43.6	178.5	28.2	-0.8	28.2	340.0	339.0	0.3	60.8	29.3	34.
34.5	91.8	10697.6	250.0	-50.4	99.9	187.0	31.8	1.6	31.8	341.2	999.9	99.9	999.9	32.1	31.
36.5	96.8	11394.1	225.0	-56.9	99.9	189.9	34.9	5.5	32.6	342.7	999.9	99.9	999.9	35.0	28.
38.7	102.0	12152.2	200.0	-63.0	99.9	201.7	37.5	12.6	33.0	346.0	999.9	99.9	999.9	40.1	27.
41.0	108.0	12903.8	175.0	-65.1	99.9	244.1	24.2	17.8	10.1	358.0	999.9	99.9	999.9	45.0	27.
43.8	115.0	13528.0	150.0	-66.0	99.9	246.4	20.6	22.0	6.7	375.5	999.9	99.9	999.9	49.9	29.
46.8	122.3	15029.6	125.0	-66.3	99.9	250.6	13.6	19.3	2.8	399.7	999.9	99.9	999.9	53.6	31.
50.7	131.0	16384.1	100.0	-66.2	99.9	258.0	9.3	13.3	5.2	434.2	999.9	99.9	999.9	56.2	34.
55.8	140.5	14115.5	75.0	-64.2	99.9	236.2	9.3	7.5	99.9	99.9	999.9	99.9	999.9	59.0	36.
99.9	90.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	90.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 317
GREENSBORO, NC

12 MAY 1974
900 GMT

158   16.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.6	275.0	975.4	18.9	16.7	180.0	6.7	0.0	6.7	295.8	328.1	12.4	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
0.0	7.6	278.5	975.0	19.0	16.7	180.4	6.6	0.1	6.6	295.5	328.3	12.4	86.7	0.0	0.
0.7	9.8	507.6	950.0	18.3	16.9	182.8	11.2	0.5	11.2	297.4	331.1	12.9	91.6	0.5	4.
1.6	11.7	730.8	925.0	15.6	15.2	184.2	17.4	1.3	17.3	296.8	328.0	11.9	97.9	1.1	3.
2.3	13.8	963.4	900.0	13.8	13.5	188.3	20.1	3.1	19.9	296.8	326.0	10.9	97.6	2.0	5.
3.0	15.9	1201.1	875.0	12.2	11.8	190.8	19.7	3.7	19.4	297.2	324.1	10.0	97.4	2.9	6.
3.9	18.1	1443.0	850.0	9.1	1.7	196.1	19.6	5.5	18.8	296.4	310.5	5.2	61.0	3.9	8.
4.4	20.3	1693.3	825.0	13.1	-3.9	198.6	18.1	5.7	17.1	302.9	313.0	3.5	30.5	5.0	10.
5.7	22.6	1951.4	810.0	11.5	2.0	204.8	14.4	6.0	13.1	304.1	319.9	5.6	52.6	5.8	12.
6.5	25.0	2216.2	775.0	9.6	5.3	202.4	12.3	4.7	11.4	305.0	325.2	7.2	74.5	6.5	13.
7.6	27.2	2487.9	750.0	7.1	4.5	206.3	13.2	5.8	11.8	305.1	324.9	7.1	83.2	7.2	14.
8.6	29.7	2766.3	725.0	5.1	4.7	210.8	16.0	8.2	13.8	306.2	326.7	7.2	93.0	8.1	16.
9.5	32.3	3053.3	700.0	4.4	3.8	208.4	22.0	10.4	19.3	308.2	328.7	7.2	95.6	9.0	17.
10.3	34.9	3349.1	675.0	2.0	2.4	205.4	23.1	9.9	20.8	309.6	329.0	6.8	96.6	10.1	18.
11.4	37.3	3654.8	650.0	1.0	0.1	201.2	24.4	8.8	22.3	310.8	328.0	6.0	93.6	11.6	19.
12.3	40.0	3969.6	625.0	-0.7	-3.9	191.1	24.6	7.6	23.3	312.1	325.7	4.6	79.2	13.0	19.
13.5	42.7	4295.2	600.0	-2.8	-3.7	195.2	23.7	6.2	22.9	313.3	327.7	4.9	93.5	14.6	18.
14.6	45.6	4637.0	575.0	-4.8	-5.4	199.0	25.0	8.1	23.6	314.8	328.2	4.5	95.5	16.3	18.
15.7	48.5	4981.8	550.0	-5.7	-6.4	206.3	25.9	11.7	23.1	317.0	330.4	4.3	95.1	18.0	19.
16.9	51.3	5345.8	525.0	-7.4	-8.3	208.8	26.4	12.7	23.1	319.4	331.3	3.9	95.8	19.9	20.
18.1	54.3	5724.2	500.0	-10.3	-10.8	211.7	26.4	13.9	22.5	320.8	331.3	3.4	96.1	21.6	21.
19.4	57.4	6118.7	475.0	-11.7	-13.0	213.6	24.7	13.7	20.6	323.4	332.8	3.0	91.4	23.8	22.
20.6	60.7	6537.0	450.0	-13.7	-20.1	210.6	23.1	11.7	19.8	326.0	331.8	1.7	58.6	25.8	22.
21.9	64.1	6943.6	425.0	-17.4	-21.8	212.4	25.1	13.4	21.2	326.7	332.0	1.4	68.2	27.2	23.
23.3	67.6	7415.8	400.0	-20.6	-23.8	223.0	20.1	14.2	14.7	328.2	332.9	1.2	75.2	29.1	24.
24.7	71.1	7890.1	375.0	-24.1	-26.3	220.9	20.7	16.4	16.4	329.8	333.8	1.2	81.7	30.6	25.
26.4	75.0	8389.5	350.0	-28.2	-30.3	274.6	23.3	16.4	16.6	330.7	333.8	0.6	81.4	33.1	26.
28.2	79.2	8918.6	325.0	-31.0	-35.3	278.3	24.8	21.5	19.1	333.9	336.0	0.6	65.7	35.7	28.
29.8	83.7	9481.9	300.0	-35.2	-40.4	272.7	27.9	18.9	20.5	335.7	337.1	0.4	58.6	38.5	29.
31.8	87.7	10081.7	275.0	-40.7	-48.6	222.1	30.0	22.2	21.3	336.3	336.7	0.2	42.0	41.3	30.
33.8	92.6	10722.3	250.0	-46.8	-54.5	222.2	29.0	20.5	21.3	337.4	337.6	0.1	40.7	45.1	31.
36.3	97.6	11411.7	225.0	-52.9	-60.5	272.6	33.6	22.7	24.8	337.6	343.1	0.0	39.3	49.4	32.
39.1	103.0	12163.3	200.0	-56.6	-66.6	272.5	23.5	20.6	11.3	343.1	343.1	0.0	26.5	54.3	33.
41.6	109.3	12997.2	175.0	-63.3	-71.7	241.3	27.2	20.9	8.8	345.3	345.3	0.0	30.1	56.6	36.
43.6	115.6	13927.7	150.0	-70.1	-77.6	247.1	25.7	22.9	11.7	349.2	349.2	0.0	31.6	60.3	37.
47.0	123.0	15014.9	125.0	-70.7	-78.7	247.9	19.6	17.5	4.8	366.7	366.7	0.0	29.2	64.3	39.
51.0	131.3	16353.2	100.0	-67.2	-76.6	247.3	12.2	12.2	-1.4	397.6	397.6	0.0	24.4	67.9	41.
56.4	140.3	18092.6	75.0	-64.0	99.9	276.7	7.6	7.6	-0.6	438.8	999.9	99.9	999.9	70.3	43.
63.8	149.7	20608.1	50.0	-59.5	99.9	274.6	1.2	-0.7	-0.2	503.5	999.9	99.9	999.9	70.9	43.
77.0	160.1	24983.7	25.0	-56.1	99.9	85.1	4.7	-4.5	-0.3	673.9	999.9	99.9	999.9	68.9	41.

STATION NO. 327
NASHVILLE, TENN

12 MAY 1974
940 GMT

99 181. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	180.0	983.5	16.8	15.3	360.0	2.1	0.0	-2.1	292.8	321.8	11.2	91.0	0.0	0.
99.9	99.0	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	7.7	254.5	975.0	17.1	16.2	338.6	7.3	2.7	-6.8	293.7	322.7	12.0	94.5	0.1	163.
1.2	9.8	476.5	950.0	16.6	13.6	332.1	11.3	5.4	-9.9	295.3	322.5	10.4	82.7	0.5	161.
1.9	11.4	704.0	925.0	15.9	12.1	314.4	11.9	9.9	-9.7	296.8	322.5	9.7	78.3	1.0	150.
2.7	13.7	936.7	900.0	14.1	11.5	313.1	11.5	8.4	-7.8	297.3	324.1	10.1	89.5	1.6	144.
3.6	15.7	1174.5	875.0	12.4	11.5	307.4	11.5	9.2	-7.0	297.8	324.0	9.8	94.3	2.2	140.
4.4	17.8	1417.4	850.0	10.8	10.5	298.9	11.3	9.9	-5.5	298.7	324.1	9.5	98.0	2.7	137.
5.3	20.1	1666.4	825.0	9.0	8.5	300.9	11.8	10.1	-6.0	299.1	327.0	8.5	96.9	3.4	134.
6.2	22.1	1921.8	800.0	8.6	7.2	293.2	12.4	11.4	-5.0	301.2	323.3	8.1	92.1	4.0	131.
7.1	24.4	2185.9	775.0	10.4	-4.5	292.7	13.9	12.8	-5.4	305.4	315.8	3.6	35.0	4.6	128.
8.0	26.5	2457.8	750.0	8.6	-14.0	299.7	17.9	15.7	-8.7	306.1	311.7	1.7	18.6	5.5	127.
9.0	28.0	2736.0	725.0	7.0	-17.0	297.1	18.9	16.5	-9.2	307.3	311.1	1.4	16.1	6.7	126.
9.9	31.4	3024.3	700.0	4.7	-15.2	294.1	17.9	16.3	-7.3	307.8	313.0	1.7	21.9	7.6	124.
10.9	33.0	3318.9	675.0	1.6	-14.3	291.4	17.6	18.1	-6.3	308.8	313.4	1.9	29.4	8.7	123.
11.9	36.1	3621.9	650.0	-0.3	-18.4	289.3	19.2	18.1	-6.3	308.8	313.2	1.4	24.5	9.8	122.
12.9	38.0	3935.5	625.0	-0.5	-24.6	290.1	18.6	17.5	-6.4	311.9	314.6	0.8	14.1	11.2	120.
14.1	41.4	4260.4	600.0	-2.8	-25.2	292.7	15.8	14.6	-6.1	312.9	315.6	0.8	15.9	12.4	119.
15.4	44.7	4595.7	575.0	-5.6	-27.3	290.1	17.2	16.1	-5.9	313.4	315.7	0.7	16.1	13.4	118.
16.4	47.0	4942.3	550.0	-7.7	-28.0	292.8	14.1	16.7	-7.0	315.5	317.1	0.6	16.3	14.5	118.
17.5	50.0	5301.0	525.0	-9.3	-30.1	292.8	19.7	18.2	-7.6	317.2	319.3	0.6	16.4	15.7	118.
18.9	52.9	5680.1	500.0	-10.7	-30.9	295.8	26.8	24.1	-11.7	320.6	322.6	0.5	16.5	17.7	117.
20.5	55.8	6074.4	475.0	-12.1	-32.3	293.1	29.5	27.1	-11.6	323.0	324.6	0.5	16.6	20.4	117.
21.8	58.0	6484.5	450.0	-15.5	-35.0	288.9	25.4	24.0	-8.2	323.7	325.2	0.4	16.9	22.6	116.
23.7	62.4	6913.7	425.0	-18.9	-37.7	280.2	22.8	22.4	-4.1	324.7	325.9	0.3	17.2	24.7	115.
24.7	65.7	7362.6	400.0	-21.9	-39.9	272.0	19.5	19.3	-0.7	326.5	327.6	0.2	17.8	26.6	114.
26.3	69.2	7831.7	375.0	-26.0	-43.3	264.8	19.4	19.3	1.7	327.6	328.7	0.2	18.1	28.0	112.
27.8	72.8	8329.0	350.0	-30.1	-46.6	254.4	18.5	17.8	5.0	328.1	333.1	0.2	18.1	29.4	111.
29.5	76.8	8854.9	325.0	-32.1	-45.1	250.5	17.6	16.6	5.9	332.3	334.6	0.2	26.1	30.9	108.
31.4	80.1	9415.4	300.0	-36.5	-46.0	236.4	20.0	16.6	11.0	333.3	335.1	0.2	32.7	32.3	106.
33.4	85.1	10012.0	275.0	-41.8	99.9	216.9	17.7	10.6	14.1	334.6	999.9	99.9	999.9	33.8	103.
35.5	89.6	10642.5	250.0	-47.8	99.9	208.4	18.5	8.8	16.3	335.1	999.9	99.9	999.9	34.4	99.
37.7	94.6	11335.0	225.0	-54.2	99.9	220.7	19.5	12.7	14.4	335.5	999.9	99.9	999.9	35.4	95.
39.8	99.8	12076.1	200.0	-63.1	99.9	233.0	22.3	17.8	13.4	332.8	999.9	99.9	999.9	37.3	92.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 360
LITTLE ROCK, ARK

12 MAY 1974
000 GMT

161 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.4	79.0	1000.3	18.3	17.1	330.0	5.1	2.6	-4.4	293.1	325.1	12.4	93.0	0.0	0.
0.0	5.4	81.0	1000.0	18.4	17.2	330.2	5.7	2.8	-4.9	293.2	325.4	12.5	92.9	0.0	6.
0.7	7.5	300.8	975.0	20.4	15.4	336.2	17.5	7.1	-16.0	297.2	327.2	11.4	71.0	0.4	155.
1.6	9.4	525.2	950.0	20.1	11.7	346.6	11.4	2.7	-11.1	298.8	323.5	9.7	59.0	1.2	158.
2.6	11.3	755.3	925.0	19.7	-10.0	2.5	12.1	-0.5	-12.0	299.7	305.4	1.9	12.4	1.8	164.
3.6	13.3	989.7	900.0	17.5	99.9	350.1	13.6	-0.2	-13.6	299.7	999.9	99.9	999.9	2.5	170.
4.3	15.4	1229.9	875.0	15.5	-11.8	3.4	16.0	-1.0	-16.0	300.1	305.4	1.8	14.0	3.2	172.
5.3	17.4	1473.2	850.0	13.7	-12.7	329.6	18.7	0.1	-18.2	300.2	305.5	1.8	15.8	4.1	175.
6.5	19.5	1723.0	825.0	11.1	-9.3	351.2	17.4	2.7	-17.2	300.6	307.3	2.3	23.1	5.5	175.
7.7	21.5	1979.0	800.0	10.0	-6.9	347.4	18.9	4.3	-19.4	302.2	310.6	2.9	29.7	6.7	174.
8.5	24.7	2241.9	775.0	9.6	-6.9	376.0	18.3	10.2	-15.2	304.4	311.3	2.3	24.0	7.7	172.
9.7	26.7	2512.8	750.0	8.1	-16.5	306.1	18.0	14.6	-10.6	305.5	310.8	1.4	16.5	8.6	166.
10.8	28.4	2791.8	725.0	6.1	-17.3	303.5	20.3	16.9	-11.2	306.3	310.5	1.4	20.5	9.6	157.
11.8	30.8	3077.7	700.0	3.4	-17.1	307.2	21.2	16.9	-12.8	306.7	311.1	1.6	24.2	10.7	155.
12.6	33.7	3371.1	675.0	0.4	-17.4	311.6	20.9	15.6	-13.9	307.1	311.8	1.5	29.6	11.7	152.
13.7	35.7	3677.6	650.0	-1.8	-17.2	315.4	22.9	16.1	-16.3	307.1	315.6	1.7	32.7	13.0	151.
14.9	38.2	3984.3	625.0	-2.1	-16.3	316.0	28.6	19.1	-21.2	310.2	314.6	1.1	24.1	14.7	149.
16.3	40.8	4307.6	600.0	-4.5	-21.9	372.2	34.6	21.2	-27.4	311.0	317.0	1.1	9.1	17.2	151.
17.4	43.4	4647.5	575.0	-3.2	-32.0	377.7	35.8	21.9	-28.3	315.4	319.8	0.4	9.2	19.7	149.
18.6	46.2	4993.0	550.0	-4.9	-32.7	320.8	29.7	18.7	-23.0	318.3	370.4	0.4	9.4	22.0	148.
19.8	49.1	5356.8	525.0	-7.8	-34.6	318.4	28.3	19.5	-21.9	319.1	321.9	0.3	9.7	24.1	147.
20.9	51.9	5734.2	500.0	-10.1	-36.1	319.7	25.3	17.4	-21.6	320.7	323.9	0.4	9.9	26.1	166.
22.6	54.9	6129.7	475.0	-11.3	-37.6	316.7	29.1	19.7	-18.4	322.8	325.7	0.3	10.1	28.3	146.
23.8	57.9	6539.6	450.0	-14.7	-39.3	315.6	26.4	18.5	-20.1	324.7	326.3	0.3	10.5	30.4	145.
25.1	61.1	6969.2	425.0	-18.3	-41.8	315.4	23.3	18.4	-18.8	325.3	326.3	0.7	10.9	32.8	144.
26.7	64.7	7418.4	400.0	-22.0	-44.5	309.0	19.7	16.0	-14.4	326.3	327.0	0.2	10.9	34.8	143.
28.0	68.1	7889.4	375.0	-26.1	-47.5	306.0	19.1	16.0	-11.6	326.9	327.4	0.1	11.3	36.5	143.
29.5	71.7	8384.4	350.0	-29.8	-50.7	302.9	18.7	17.2	-10.4	328.9	329.0	0.1	11.6	38.2	142.
31.7	75.7	8903.7	325.0	-33.3	-52.8	293.1	21.6	19.2	-7.3	330.7	331.0	0.1	12.0	40.2	141.
33.0	79.8	9465.7	300.0	-38.3	-56.5	297.3	15.7	14.5	-5.8	331.3	331.6	0.1	12.5	42.0	139.
35.0	84.0	10057.4	275.0	-43.5	99.9	291.7	16.7	10.2	-8.1	332.2	999.9	99.9	999.9	43.9	137.
37.6	88.7	10691.7	250.0	-48.9	99.9	299.1	24.8	15.8	-15.8	333.5	999.9	99.9	999.9	46.3	136.
40.0	93.6	11376.0	225.0	-53.9	99.9	309.5	18.2	15.2	-10.2	335.9	999.9	99.9	999.9	49.5	136.
42.8	99.0	12121.4	200.0	-59.4	99.9	303.2	19.2	15.1	-10.2	339.7	999.9	99.9	999.9	52.7	135.
45.5	105.0	12948.7	175.0	-64.8	99.9	308.3	19.5	15.1	-7.5	343.0	999.9	99.9	999.9	55.5	135.
48.7	111.7	13883.6	150.0	-66.5	99.9	292.6	12.7	18.0	-5.7	355.6	999.9	99.9	999.9	59.4	134.
52.2	119.7	14927.4	125.0	-66.0	99.9	297.1	16.3	11.3	-3.3	373.8	999.9	99.9	999.9	62.4	133.
56.8	129.5	16340.0	100.0	-57.0	99.9	281.5	10.7	16.2	3.4	398.3	999.9	99.9	999.9	66.5	131.
62.9	139.0	18062.6	75.0	-63.7	99.9	251.3	10.2	16.2	-0.3	439.4	999.9	99.9	999.9	68.5	130.
71.4	159.5	20591.4	50.0	-60.1	99.9	74.9	7.2	-2.0	-1.0	501.9	999.9	99.9	999.9	70.1	125.
95.3	163.5	24997.5	25.0	-53.2	99.9	79.9	5.7	-5.5	-1.0	632.0	999.9	99.9	999.9	68.1	127.

STATION NO. 349
MONETTE, MO

12 MAY 1974
000 GMT

152 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.6	438.0	967.7	10.5	8.9	260.0	2.6	2.6	0.5	287.9	307.3	7.5	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	10.6	532.4	950.0	14.7	5.6	325.2	6.2	3.5	-5.1	292.9	309.2	6.1	54.6	0.2	142.
1.0	12.8	759.4	925.0	16.3	4.1	332.6	7.9	3.5	-7.1	296.8	312.0	5.6	44.1	0.5	145.
1.9	15.2	991.8	900.0	15.0	2.7	337.4	11.0	4.2	-10.2	297.7	311.3	5.0	41.8	0.9	150.
2.7	15.2	1229.2	875.0	12.8	1.7	343.4	13.4	3.1	-10.6	297.6	311.3	5.0	47.1	1.5	155.
3.7	17.3	1471.6	850.0	10.2	-0.2	338.6	17.3	4.9	-12.5	297.4	309.8	4.5	48.5	2.1	157.
4.5	17.8	1719.3	825.0	8.7	-3.6	335.5	23.8	7.2	-15.8	298.2	308.4	3.6	42.3	3.1	156.
5.5	22.0	1973.3	800.0	7.6	-7.2	329.9	22.2	11.9	-20.6	299.6	307.7	2.8	34.0	4.1	153.
6.4	24.4	2234.8	775.0	6.7	-4.2	321.1	27.0	13.9	-17.3	301.4	311.9	7.6	46.0	5.4	150.
7.4	26.8	2503.5	750.0	5.5	-1.5	317.1	28.5	20.2	-18.1	303.1	317.1	4.6	60.7	6.8	146.
8.5	29.1	2790.6	725.0	4.9	-3.5	316.1	30.1	23.0	-14.1	305.3	316.9	4.1	54.7	8.4	142.
9.3	34.1	3044.8	700.0	1.9	-6.7	304.1	34.4	25.0	-16.8	307.1	315.9	3.3	45.7	10.0	139.
10.3	37.1	3361.4	675.0	0.4	-10.7	303.5	37.1	28.7	-19.0	308.0	317.4	2.6	40.0	11.8	137.
11.3	40.0	3655.2	652.0	-1.4	-10.9	301.6	37.3	31.6	-19.4	309.7	317.2	2.6	42.2	13.8	136.
12.4	42.6	3979.6	625.0	-3.7	-16.4	302.6	39.4	31.4	-20.0	311.0	316.5	2.0	36.4	16.1	133.
14.5	45.5	4302.7	600.0	-5.6	-19.0	306.1	37.9	32.2	-23.6	313.6	317.3	1.4	29.4	18.5	132.
16.0	48.6	4637.5	575.0	-6.8	-21.7	305.7	37.2	30.8	-27.1	316.1	319.2	1.7	26.7	21.1	131.
16.9	51.6	4995.5	550.0	-8.8	-24.7	307.3	36.7	29.6	-27.6	317.2	320.6	0.9	22.3	24.0	132.
18.2	54.7	5347.1	525.0	-10.9	-27.0	312.3	36.4	26.8	-24.3	319.7	322.1	0.8	21.2	26.7	132.
19.8	57.7	5771.1	500.0	-13.0	-28.8	314.0	37.5	26.2	-25.3	321.9	324.1	0.6	21.3	29.5	131.
21.6	61.1	6116.3	475.0	-15.8	-32.7	310.3	37.4	29.8	-24.2	323.4	325.5	0.7	21.4	32.9	131.
22.6	64.7	6526.1	450.0	-19.4	-35.8	305.8	37.4	27.4	-19.5	324.0	324.0	0.5	21.5	35.6	130.
24.3	68.2	6954.3	425.0	-22.5	-38.3	305.4	38.7	26.4	-18.9	325.7	325.7	0.4	21.7	38.5	130.
25.6	71.7	7497.4	400.0	-26.6	-41.8	304.4	38.5	26.2	-17.9	327.0	327.0	0.3	21.9	41.2	130.
27.0	75.7	7872.2	375.0	-30.6	-45.1	306.9	35.6	30.8	-23.1	328.2	328.2	0.3	22.1	44.7	130.
27.2	80.0	8366.2	350.0	-34.2	-45.1	306.0	32.2	28.8	-20.9	329.5	330.1	0.2	22.3	49.0	129.
29.7	84.0	8888.7	325.0	-38.2	-51.5	300.5	31.1	27.8	-16.4	331.5	331.9	0.2	22.5	52.5	129.
31.7	88.2	9444.9	300.0	-42.0	99.9	303.3	28.6	26.0	-17.0	333.1	999.9	0.1	22.7	56.5	129.
33.6	93.4	10017.0	275.0	-47.7	99.9	297.0	26.6	23.5	-17.4	335.1	999.9	99.9	999.9	60.5	128.
36.0	98.3	10673.4	250.0	-52.6	99.9	299.9	24.9	24.6	-13.3	338.0	999.9	99.9	999.9	64.5	127.
38.5	103.4	11341.7	225.0	-58.6	99.9	296.8	31.7	30.3	-10.3	346.1	999.9	99.9	999.9	69.5	126.
41.5	114.3	12112.7	200.0	-62.8	99.9	292.7	34.0	28.8	-10.1	356.9	999.9	99.9	999.9	74.2	125.
44.8	121.7	12943.4	175.0	-65.7	99.9	291.0	26.3	32.6	-7.0	378.5	999.9	99.9	999.9	80.2	124.
48.2	132.7	13881.4	150.0	-64.3	99.9	282.3	21.7	26.3	-6.0	399.3	999.9	99.9	999.9	85.6	122.
51.7	141.5	14995.3	125.0	-66.5	99.9	288.1	10.3	20.0	-4.5	440.9	999.9	99.9	999.9	89.8	122.
56.8	148.0	16351.7	100.0	-63.0	99.9	293.5	10.5	18.3	10.1	504.1	999.9	99.9	999.9	91.8	121.
61.8	150.7	18107.9	75.0	-59.7	99.9	182.5	10.1	0.4	-1.3	629.3	999.9	99.9	999.9	93.7	121.
71.7	149.3	20654.4	50.0	99.9	99.9	240.1	8.8	2.2	-5.4	999.9	999.9	99.9	999.9	95.2	120.
85.8	157.0	25054.1	75.0	-54.1	99.9	62.9	11.8	-13.5	999.9	999.9	999.9	99.9	999.9	93.8	121.

STATION NO. 363
AMARILLO, TEX

12 MAY 1974
900 GMT

149 18. 0

TIME MIN	CNTCT	HEIGHT GDM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.7	1095.0	887.3	15.7	10.7	170.0	9.3	-1.6	9.2	300.1	324.8	9.2	72.0	0.0	0.
99.9	99.9	99.9	1020.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.6	15.6	12..9	875.0	16.5	12.7	177.7	18.5	-0.7	18.4	302.3	331.1	10.7	78.3	0.5	352.
1.6	17.7	1461.7	850.0	16.2	12.0	191.0	17.6	3.7	17.2	304.6	335.0	10.4	75.8	1.4	120.
2.5	19.9	1715.9	825.0	15.3	11.2	207.2	18.5	8.4	16.4	306.0	336.2	10.7	76.3	2.4	8.
3.3	22.1	1977.1	800.0	14.0	8.9	229.7	17.7	13.6	11.6	307.1	332.3	9.0	71.6	3.7	16.
4.3	24.6	2246.5	775.0	15.3	5.5	246.6	19.8	18.2	7.9	311.2	332.5	7.4	52.5	4.1	27.
5.3	26.5	2526.3	750.0	14.9	-5.7	267.5	18.0	18.7	2.5	313.1	321.6	3.5	24.6	5.1	37.
6.4	28.7	2809.6	725.0	12.6	-7.2	248.3	16.7	15.5	-5.1	313.6	377.0	3.1	24.5	5.8	47.
8.1	31.6	3103.6	700.0	11.4	-9.3	248.1	13.4	12.7	-4.2	315.4	323.7	2.7	22.7	7.1	58.
9.4	33.7	3405.3	675.0	9.1	-10.6	290.3	9.8	9.2	-3.4	316.1	324.0	2.5	23.6	7.6	64.
10.6	36.7	3716.4	650.0	6.8	-11.3	296.7	7.6	6.9	-3.4	316.9	374.3	2.4	24.9	7.8	67.
11.6	38.8	4036.6	625.0	3.5	-12.7	234.4	7.3	7.0	-1.7	316.8	374.1	2.4	29.1	8.4	70.
13.0	41.3	4366.2	600.0	0.5	-15.4	280.7	8.7	8.1	-1.6	316.9	373.0	1.9	29.0	8.7	74.
14.2	44.1	4706.5	575.0	-2.8	-17.9	314.1	5.1	2.7	-4.5	317.3	322.1	1.6	30.1	8.7	77.
15.4	46.9	5055.9	550.0	-5.8	-21.5	324.7	7.2	4.3	-6.0	317.6	321.4	1.2	27.5	9.5	81.
16.4	49.6	5418.0	525.0	-9.1	-27.3	324.8	8.0	4.6	-6.5	320.0	320.1	0.8	21.0	10.3	85.
18.4	52.6	5794.8	500.0	-10.7	-29.2	306.5	13.2	7.3	-6.4	320.9	322.5	0.7	22.0	11.5	88.
20.1	55.7	6186.8	475.0	-13.8	-33.1	295.2	16.2	17.0	-5.6	322.3	322.6	0.5	17.7	12.7	91.
21.5	58.1	6595.3	450.0	-16.6	-36.2	288.5	14.7	15.3	-5.1	323.6	323.8	0.4	16.4	14.0	92.
22.8	62.1	7022.9	425.0	-19.8	-38.2	280.0	14.3	14.5	-2.5	324.6	324.8	0.3	17.4	15.3	97.
24.3	65.4	7449.3	400.0	-23.3	-40.1	286.0	14.3	13.8	-4.0	325.2	325.6	0.3	19.6	16.6	94.
25.8	69.1	7917.7	375.0	-27.4	-43.5	290.4	16.2	14.1	-8.0	326.0	326.0	0.2	19.7	18.0	97.
27.4	72.7	8430.2	350.0	-31.6	-45.9	310.3	15.2	11.5	-9.8	326.1	326.8	0.2	22.5	19.7	100.
29.7	74.7	8950.9	325.0	-34.6	-48.8	307.8	16.0	12.7	-9.4	328.5	329.0	0.1	22.3	21.4	102.
31.1	80.6	9505.6	300.0	-38.9	-52.7	303.4	18.0	15.8	-10.4	330.5	330.8	0.1	21.3	24.6	104.
32.8	85.0	10095.8	275.0	-43.3	-56.0	299.6	21.5	18.0	-10.3	331.6	331.8	0.1	21.8	27.3	106.
34.6	89.6	10779.7	250.0	-48.3	-58.2	294.5	24.2	21.1	-11.6	332.7	332.7	0.0	24.1	30.0	107.
36.9	94.4	11417.6	225.0	-53.6	-64.2	277.7	20.6	19.6	-4.3	335.3	336.4	0.0	25.4	33.7	106.
39.1	99.5	12161.3	200.0	-59.2	-69.1	279.6	23.7	23.4	-3.9	338.8	338.9	0.0	25.7	36.6	105.
41.6	105.3	12987.0	175.0	-64.1	-73.4	278.1	24.0	23.4	-1.4	344.1	344.1	0.0	26.3	40.6	104.
44.1	111.5	13972.9	150.0	-67.5	-76.4	263.1	17.3	17.2	0.6	353.6	353.7	0.0	26.2	42.5	105.
47.3	118.7	15025.9	125.0	-67.2	-76.1	296.7	16.9	15.1	-7.6	373.2	373.2	0.0	26.4	44.8	103.
50.6	127.0	16157.7	100.0	-69.1	-77.9	292.3	5.6	9.2	-2.1	393.9	393.9	0.0	99.9	47.5	101.
55.5	136.5	18084.7	75.0	-85.5	-77.0	261.9	10.7	9.0	4.8	435.5	99.9	99.9	99.9	46.0	101.
63.5	144.6	20604.2	50.0	-56.3	99.9	179.7	7.2	-1.2	7.3	510.8	99.9	99.9	99.9		
77.8	158.5	25069.1	25.0	-52.2	99.9	73.5	6.1	-5.7	-1.9	634.8	99.9	99.9	99.9		

STATION NO. 402
WALLOPS ISLAND, VA

12 MAY 1974
815 GMT

125 104. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U CMP M/SEC	V CMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.0	4.0	1010.2	15.6	15.1	180.0	4.1	0.0	4.1	289.3	316.9	10.8	97.0	0.0	0
0.2	5.7	90.7	1000.0	15.9	15.6	281.9	23.7	10.5	-16.3	290.5	319.4	11.3	98.4	0.3	15
1.1	7.6	308.5	975.0	19.0	19.8	235.6	22.0	11.1	-13.9	296.6	336.6	15.2	100.3	0.7	79
2.0	9.7	532.9	950.0	19.4	11.9	216.8	21.5	12.5	17.3	298.1	323.2	9.4	62.2	1.9	38
2.6	11.5	761.9	925.0	18.5	-2.0	216.0	16.7	9.8	13.5	298.7	308.8	3.6	24.8	2.9	39
3.0	13.7	996.1	900.0	17.2	3.5	212.9	16.1	8.8	13.5	299.9	315.3	5.5	40.5	3.8	37
4.0	15.6	1236.0	875.0	15.9	2.6	208.8	12.4	6.0	10.9	300.9	315.8	5.3	40.5	4.7	36
4.9	17.6	1481.6	850.0	14.1	10.4	209.5	12.5	6.1	11.0	302.1	327.7	9.4	78.9	5.4	34
6.0	20.0	1733.3	825.0	11.9	11.7	205.9	12.7	5.1	11.5	302.5	330.1	10.2	94.9	6.1	33
6.8	22.0	1990.5	800.0	9.7	9.0	204.9	11.5	4.7	10.5	302.6	327.3	9.0	94.8	6.8	32
8.0	24.5	2254.1	775.0	7.9	7.1	203.7	11.8	4.7	10.8	303.3	326.0	8.2	94.5	7.5	31
10.0	26.5	2524.5	750.0	6.1	5.5	205.3	14.0	6.0	12.7	304.1	324.9	7.5	94.3	8.4	32
11.2	29.0	2801.8	725.0	4.4	3.6	204.8	13.7	5.7	12.6	305.1	324.4	6.9	91.5	9.2	31
12.2	31.4	3087.3	700.0	3.0	1.7	206.0	14.0	6.1	12.6	306.4	324.1	6.7	93.8	10.2	30
13.6	34.0	3381.3	675.0	-0.4	0.7	206.4	13.2	6.3	12.0	307.5	324.0	5.8	89.6	11.7	30
14.6	36.3	3687.5	650.0	-1.3	-1.9	208.2	14.1	6.9	11.6	309.1	324.0	5.1	44.3	12.1	30
15.8	39.0	3999.0	625.0	-2.3	-14.5	211.1	14.5	9.0	11.4	311.2	318.8	2.3	37.4	13.1	30
17.1	41.6	4323.1	600.0	-4.1	-16.5	279.7	15.9	12.7	10.3	315.4	326.5	2.0	60.2	14.3	31
18.6	44.3	4660.0	575.0	-6.1	-16.3	235.1	17.0	14.0	8.0	317.6	323.4	3.0	42.5	15.4	31
19.6	47.2	5009.8	550.0	-7.8	-14.5	240.0	16.1	14.1	10.8	319.0	325.8	1.9	58.4	16.6	33
21.0	50.2	5373.5	525.0	-11.0	-17.2	232.5	17.1	12.6	11.3	315.4	326.1	2.4	60.0	17.7	35
22.4	51.0	5750.3	500.0	-13.5	-21.2	227.6	18.6	12.6	13.1	321.3	326.1	1.5	52.4	19.0	36
23.8	54.6	6142.3	475.0	-16.5	-27.7	220.1	15.5	8.3	12.6	322.5	325.8	0.2	37.9	20.6	37
24.9	59.2	6551.2	450.0	-18.2	-40.9	212.8	17.6	11.6	11.6	326.5	326.1	0.2	11.6	22.1	38
26.0	62.7	6979.5	425.0	-21.3	99.9	271.1	17.6	18.5	12.6	327.3	999.9	99.9	999.9	23.8	37
28.6	66.0	7902.9	375.0	-24.2	99.9	235.3	22.6	16.8	10.1	329.6	999.9	99.9	999.9	25.4	38
32.4	73.3	8531.8	350.0	-28.5	99.9	239.3	20.4	14.4	11.1	330.6	999.9	99.9	999.9	27.4	38
34.6	77.5	8925.4	325.0	-32.3	99.9	232.4	18.2	14.3	7.9	332.2	335.2	0.0	5.9	30.1	40
36.8	81.6	9485.9	300.0	-35.6	-40.3	241.1	16.4	14.3	10.2	335.1	336.9	0.1	29.6	32.1	41
38.1	85.0	10089.0	275.0	-40.5	-51.4	246.3	25.4	23.3	9.6	336.4	340.5	0.1	46.6	34.4	42
41.1	90.8	10733.5	250.0	-44.4	-51.1	243.7	21.6	19.3	12.6	339.9	361.1	0.1	44.7	36.8	44
43.6	95.0	11479.6	225.0	-50.6	-57.2	235.1	22.1	18.1	12.7	340.8	340.9	0.0	42.8	39.6	46
44.9	101.1	12185.6	202.0	-58.0	-66.4	237.7	20.5	25.8	11.1	343.0	343.0	0.0	41.2	43.0	47
49.1	107.5	13014.6	175.0	-64.7	-70.9	246.7	19.4	19.1	1.4	349.5	349.5	0.0	41.6	50.6	48
52.5	114.3	13960.0	152.0	-69.0	-75.3	244.0	17.4	17.3	1.6	369.3	369.3	0.0	40.3	55.9	51
56.6	122.0	15026.0	125.0	-69.1	99.9	264.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	58.9	55
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999

STATION NO. 405
DULLES AIRPORT, VA

12 MAY 1974
COO GMT

? 920. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	85.0	997.7	16.1	13.8	999.9	99.9	99.9	99.9	290.8	316.5	10.0	86.0	999.9	999.9
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	6.8	281.4	975.0	15.8	15.4	999.9	99.9	99.9	99.9	292.5	321.9	11.4	97.2	999.9	999.9
1.4	8.8	502.1	950.0	14.7	14.2	999.9	99.9	99.9	99.9	293.4	321.6	10.8	97.0	999.9	999.9
2.2	10.7	728.5	925.0	14.7	14.2	999.9	99.9	99.9	99.9	295.7	324.9	11.1	97.0	999.9	999.9
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	875.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	850.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	825.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	800.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	775.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	750.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	725.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	700.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	675.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	650.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	625.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	600.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	575.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	550.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	525.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	500.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	475.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 475
HUNTINGTON, WVA

12 MAY 1974
815 GMT

33 649. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.0	246.0	975.3	17.2	14.4	178.0	2.5	-2.2	1.2	294.0	325.5	12.1	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.0	8.0	248.6	975.0	16.9	16.2	261.5	2.7	2.7	0.4	293.8	324.8	12.0	95.2	0.1	15.
1.0	10.2	449.8	950.0	14.4	14.0	278.7	2.8	2.7	-0.4	293.2	320.9	10.7	97.6	0.1	47.
1.9	12.1	695.5	925.0	13.5	13.2	310.9	4.4	3.3	-2.8	294.4	322.6	10.4	98.2	0.2	100.
2.7	14.5	926.8	900.0	12.9	11.9	269.6	5.6	5.6	0.0	296.0	321.6	9.2	94.1	0.5	103.
3.6	16.6	1163.6	875.0	11.7	10.6	307.3	5.4	0.2	-5.2	297.0	321.6	8.6	93.1	0.7	106.
4.4	19.0	1404.0	850.0	10.7	8.2	41.1	6.2	-4.1	-4.7	299.2	321.1	8.3	89.0	0.7	137.
5.4	21.2	1654.7	825.0	9.1	6.8	210.4	40.2	20.2	34.7	300.2	321.4	7.8	94.0	1.5	49.
6.2	23.6	1900.7	800.0	7.6	6.0	253.8	25.8	24.8	7.3	302.1	323.0	7.6	94.3	2.7	53.
7.1	25.8	2171.5	775.0	6.9	3.7	249.4	41.1	10.2	4.0	302.2	320.2	6.6	90.9	3.5	61.
8.6	28.6	2440.5	750.0	4.5	1.2	234.1	29.1	23.5	17.1	303.1	319.3	5.8	80.7	5.6	58.
9.5	31.0	2716.5	725.0	2.7	1.2	186.0	5.2	-0.6	-5.2	303.1	320.0	5.7	88.3	7.7	61.
10.6	33.7	3000.7	700.0	0.7	-0.6	163.9	30.5	-5.1	26.5	307.9	320.0	5.2	93.4	5.1	48.
11.8	36.1	3292.7	675.0	0.0	-1.1	999.9	99.9	99.9	99.9	306.3	321.5	5.4	93.9	999.9	999.
13.6	38.6	3544.6	650.0	-0.3	99.9	99.9	99.9	99.9	99.9	309.2	325.0	5.6	999.9	999.9	999.
99.9	99.9	99.9	625.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	600.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	575.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	550.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	525.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	500.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	475.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.

119 107. 0

STATION NO. 429
DAYTON, OHIO

12 MAY 1974
000 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	298.0	968.8	11.2	11.0	340.0	6.2	2.1	-5.8	288.0	310.1	8.6	99.0	0.0	0.
99.9	99.	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.7	9.8	461.7	950.0	8.4	9.4	328.3	13.8	7.2	-11.7	288.2	308.4	7.8	96.9	0.4	149.
1.7	11.7	682.7	925.0	6.4	5.1	329.6	14.6	7.4	-12.6	286.6	302.2	6.0	91.6	1.1	149.
2.7	13.9	906.6	900.0	4.8	3.2	321.0	17.0	10.7	-13.2	287.1	301.2	5.4	89.2	2.1	148.
3.7	15.9	1137.4	875.0	6.1	4.6	310.9	16.2	12.3	-10.6	290.8	307.1	6.1	90.2	3.1	144.
4.9	18.1	1375.3	850.0	6.1	3.1	305.0	8.8	7.2	-5.0	293.3	308.5	5.6	80.6	4.0	140.
5.9	20.4	1620.8	825.0	6.1	2.3	271.5	5.4	5.3	-0.3	296.3	312.0	5.6	77.1	4.4	138.
6.9	22.5	1873.7	800.0	5.0	2.1	221.2	5.7	3.8	4.3	298.3	313.8	5.3	75.6	4.4	114.
7.8	24.9	2133.6	775.0	4.1	0.9	209.0	8.7	4.2	7.6	299.7	314.4	4.7	74.8	4.3	130.
8.8	27.0	2401.1	750.0	2.5	-1.1	213.0	13.5	7.4	11.3	301.5	315.2	4.1	69.2	4.4	121.
9.5	29.4	2676.5	725.0	0.8	-2.5	219.8	16.5	10.6	12.7	302.7	315.7	4.1	69.0	5.1	98.
10.7	31.9	2959.7	700.0	0.1	-3.8	272.0	20.2	13.5	15.0	303.9	318.1	4.1	71.0	6.4	83.
12.3	34.5	3251.7	675.0	-1.6	-4.4	227.6	23.0	15.8	16.7	306.2	319.8	4.0	71.6	8.3	73.
13.8	36.9	3553.8	650.0	-3.2	-4.9	276.5	25.5	18.5	17.6	307.8	320.9	3.8	77.1	10.1	68.
15.1	39.6	3865.9	625.0	-4.8	-5.8	227.0	26.7	19.6	18.2	309.2	322.4	3.6	81.9	12.3	64.
16.6	42.1	4188.4	600.0	-6.3	-6.8	223.7	24.8	17.1	17.9	311.0	323.7	3.1	85.9	14.6	60.
18.1	44.9	4523.0	575.0	-8.3	-8.3	220.0	27.7	17.8	21.2	313.2	323.5	2.8	85.7	16.8	57.
19.6	47.8	4870.1	550.0	-10.0	-10.8	217.5	26.1	16.0	22.0	314.2	325.3	1.9	83.0	18.9	54.
21.0	50.6	5239.3	525.0	-14.3	-12.4	200.8	30.1	10.7	28.2	316.6	321.3	1.0	82.4	21.8	49.
22.8	53.6	5604.5	500.0	-18.4	-18.7	204.4	32.1	13.3	29.2	315.7	318.0	0.7	69.0	25.1	45.
24.6	56.4	5990.1	475.0	-20.3	-75.4	204.9	34.2	14.4	31.3	317.7	370.1	0.5	51.9	28.6	43.
26.3	59.9	6392.2	450.0	-22.3	-79.7	215.3	34.3	22.1	30.4	320.4	322.3	0.3	42.8	33.0	42.
28.3	63.3	6814.5	425.0	-25.2	-33.1	216.8	37.9	22.7	37.1	323.8	323.8	0.5	36.7	37.0	42.
29.9	66.6	7257.5	400.0	-28.5	-36.4	214.6	41.1	24.3	31.7	328.7	324.8	0.4	32.7	41.6	41.
31.9	70.2	7723.3	375.0	-29.7	-34.4	213.1	37.0	20.8	36.6	331.7	330.4	0.3	30.5	47.1	40.
34.1	73.8	8215.6	350.0	-32.6	-38.8	209.8	41.8	20.8	39.0	333.3	333.7	0.2	51.7	53.3	38.
36.6	77.8	8742.2	325.0	-36.9	-42.5	209.1	44.2	22.1	41.5	334.2	334.9	0.1	53.7	59.8	38.
38.8	81.8	9301.1	300.0	-42.1	-46.8	211.5	42.7	20.8	40.3	335.1	334.4	0.0	55.5	66.6	37.
41.2	86.0	9896.5	275.0	-47.7	-54.4	213.6	48.7	25.9	38.5	335.2	335.4	0.0	59.3	75.8	37.
43.9	90.8	10534.7	250.0	-54.3	-40.7	212.6	45.4	25.4	36.3	340.8	335.4	0.0	45.2	85.2	36.
47.1	95.7	11229.0	225.0	-58.0	-64.7	215.7	44.6	26.8	54.0	353.4	340.9	0.0	42.9	95.6	36.
50.1	100.8	11965.5	200.0	-58.4	-67.1	218.7	71.2	45.9	21.9	365.4	353.5	0.0	41.4	103.8	38.
54.2	106.8	12809.0	175.0	-60.6	-60.6	236.2	38.5	30.8	26.2	382.9	365.5	0.0	31.1	116.0	39.
59.0	113.0	13776.5	150.0	-61.8	-70.0	236.7	47.6	39.8	-12.9	99.9	383.0	0.0	24.8	126.2	41.
65.1	120.3	14907.7	125.0	99.9	99.9	7.0	13.3	-2.4	99.9	99.9	99.9	99.9	27.7	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.

STATION NO. 453
SALEM, ILL
12 MAY 1974
900 GMT

163 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.7	175.0	985.6	12.2	9.9	340.0	4.2	1.4	-3.9	287.6	307.7	7.8	86.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	7.6	266.0	975.0	12.9	5.9	330.5	12.9	6.4	-11.3	288.9	304.7	6.0	63.1	0.3	148.
1.2	9.7	485.1	950.0	14.1	4.9	329.7	14.1	7.1	-12.2	292.2	307.5	5.7	53.8	0.8	150.
1.8	11.6	709.7	925.0	12.8	4.1	319.6	13.3	8.8	-10.1	293.2	308.1	5.6	55.1	1.5	148.
2.8	13.8	939.4	900.0	11.5	7.7	304.7	13.5	10.8	-8.1	294.1	307.9	5.2	54.5	2.1	143.
3.7	15.8	1174.3	875.0	9.7	1.5	300.9	13.5	11.6	-6.9	294.5	307.5	4.9	56.3	2.8	138.
4.6	18.1	1414.1	850.0	7.6	0.6	298.2	14.7	13.0	-7.0	294.6	307.5	4.6	60.0	3.6	134.
5.6	20.4	1659.2	825.0	5.1	-1.1	298.5	15.3	13.4	-7.3	294.4	306.2	4.1	64.3	4.5	131.
6.6	22.6	1909.3	800.0	2.5	-4.4	292.7	16.5	14.4	-8.0	294.2	303.2	3.5	60.5	5.3	129.
7.4	25.1	2165.3	775.0	1.3	-14.2	294.2	16.7	14.4	-7.0	295.2	300.2	1.7	30.5	6.2	127.
8.5	27.4	2478.7	750.0	0.0	-17.5	295.1	16.9	15.3	-7.2	296.7	300.2	1.3	25.3	7.2	125.
9.6	30.0	2608.7	725.0	-2.6	-12.8	295.2	15.7	14.2	-6.7	296.8	302.5	2.0	45.4	8.3	124.
10.6	32.6	2976.0	700.0	-5.0	-13.4	294.0	15.9	14.5	-6.5	297.1	302.8	1.9	51.0	9.2	123.
11.9	35.3	3240.7	675.0	-7.4	-14.1	293.1	17.4	16.2	-7.0	297.6	302.2	1.8	55.6	10.5	122.
13.1	37.9	3553.7	650.0	-9.6	-14.7	291.9	19.7	17.8	-7.2	298.3	304.1	2.0	69.4	11.7	121.
14.3	40.6	3856.6	625.0	-9.3	-33.4	295.5	25.4	22.9	-10.9	301.8	303.5	0.5	18.4	13.3	120.
15.5	43.4	4171.5	600.0	-10.6	-34.1	291.5	27.7	25.7	-10.1	303.8	304.0	0.3	12.1	15.1	119.
16.7	46.5	4497.1	575.0	-13.0	-42.1	286.2	29.4	28.1	-8.5	304.8	305.4	0.2	6.5	17.2	118.
17.9	49.6	4834.8	550.0	-14.8	-43.2	288.8	33.4	31.6	-10.7	306.5	307.0	0.1	6.7	19.7	117.
19.2	52.6	5186.2	525.0	-15.8	-47.9	286.3	35.6	34.0	-9.9	309.4	309.9	0.1	6.8	22.3	116.
20.6	55.6	5552.5	500.0	-17.7	-45.1	286.4	39.2	37.5	-11.1	311.7	314.2	0.1	7.0	25.4	115.
22.1	59.3	5934.9	475.0	-19.5	-46.2	294.7	38.8	38.0	-5.9	313.7	315.9	0.1	7.2	28.8	114.
23.5	62.9	6334.6	450.0	-22.0	-47.8	278.6	39.4	39.0	-5.9	315.5	319.0	0.1	7.5	32.1	112.
25.0	66.5	6753.9	425.0	-23.6	-48.9	277.3	36.1	35.8	-4.9	318.6	321.1	0.1	7.7	35.6	111.
26.5	70.3	7195.2	400.0	-26.0	-50.4	277.8	40.0	39.6	-5.4	321.1	321.5	0.1	7.9	38.7	110.
28.1	74.2	7660.5	375.0	-28.2	-51.9	260.2	28.2	28.7	4.9	324.2	324.5	0.1	8.1	41.6	108.
29.7	78.4	8152.1	350.0	-31.6	-54.1	271.9	53.1	53.0	-1.8	326.0	326.1	0.1	8.5	45.6	107.
31.7	82.8	8674.0	325.0	-32.9	-55.1	260.8	35.9	35.5	5.6	331.9	331.5	0.1	8.6	49.3	105.
33.7	87.2	9233.9	300.0	-36.5	-57.7	252.9	43.99	41.9	12.9	333.3	334.1	0.0	9.0	55.0	102.
35.7	92.4	9831.6	275.0	-41.0	-60.9	246.0	500.5	46.1	20.1	335.8	335.9	0.0	9.5	61.4	99.
37.7	97.4	10472.7	250.0	-45.9	-64.5	260.8	69.2	68.3	11.0	337.7	337.8	0.0	10.0	66.9	97.
40.7	103.3	11166.7	225.0	-52.0	99.9	262.2	64.1	63.5	1.8	338.9	999.9	99.9	999.9	74.0	95.
42.5	109.3	11927.8	200.0	-50.4	90.0	267.7	44.8	44.6	1.8	353.0	999.9	99.9	999.9	81.9	94.
45.0	115.4	12792.1	175.0	-54.3	99.9	259.1	40.3	32.8	4.3	360.3	999.9	99.9	999.9	87.5	93.
47.9	122.7	13767.1	150.0	-56.5	99.9	262.7	33.1	13.8	0.7	372.7	999.9	99.9	999.9	94.2	92.
51.4	130.3	14913.7	125.0	-60.2	99.9	266.0	17.8	-1.1	-0.2	386.1	999.9	99.9	999.9	95.1	92.
55.1	139.3	16287.2	100.0	-65.4	99.9	326.4	1.9	35.8	3.1	401.4	999.9	99.9	999.9	100.7	92.
60.4	146.3	18056.0	75.0	-61.2	99.9	265.0	35.8	35.7	3.1	444.6	999.9	99.9	999.9	104.0	92.
68.0	155.0	20601.7	50.0	-57.2	99.9	195.9	1.7	0.3	1.1	508.8	999.9	99.9	999.9	108.1	91.
80.6	164.0	25017.1	25.0	-55.5	99.9	326.6	5.1	2.8	-4.3	625.1	999.9	99.9	999.9	108.6	91.

STATION NO. 451
DODGE CITY, KAN

12 MAY 1974
900 GMT

131   59.   0

TIME MIN	CNTCT T	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.4	791.0	922.6	7.8	5.1	40.0	3.6	-2.3	-2.8	288.3	304.0	6.0	83.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	999.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
1.6	13.3	999.9	900.0	14.7	3.3	136.9	9.2	-6.3	6.7	297.4	312.2	5.4	46.0	0.3	291.
2.5	15.3	1237.8	875.0	14.1	1.4	154.7	7.2	-3.1	6.5	299.0	312.5	4.8	42.1	0.7	310.
3.3	17.2	1481.9	850.0	13.1	0.2	149.9	4.8	-2.4	4.2	300.4	313.3	4.6	41.0	1.0	318.
4.2	19.4	1732.1	825.0	11.1	-0.8	156.2	3.8	-1.5	3.4	301.1	313.6	4.4	43.0	1.2	319.
5.1	21.3	1988.5	800.0	9.7	-1.3	204.4	4.9	7.1	4.5	302.0	314.4	4.3	46.1	1.4	325.
6.0	23.5	2251.8	775.0	8.4	-0.2	277.9	7.1	5.3	4.7	303.6	317.3	4.9	54.8	1.5	337.
6.8	25.7	2527.3	750.0	7.0	-0.5	240.3	8.7	7.2	4.1	304.8	318.8	4.4	58.4	1.6	352.
7.0	27.0	2800.1	725.0	5.6	-2.8	248.8	9.6	9.0	3.5	305.4	320.2	4.4	58.7	1.8	37.
7.9	30.3	3086.0	700.0	3.8	-6.0	267.2	14.9	14.8	2.0	307.2	320.0	4.5	62.2	2.2	26.
8.9	32.8	3381.8	675.0	4.7	-6.9	272.1	19.1	19.1	-0.7	310.7	319.2	3.4	44.3	2.9	44.
9.9	35.3	3688.1	650.0	2.3	-11.7	278.7	18.6	18.4	-2.8	311.8	319.2	2.4	34.7	3.7	58.
11.0	37.6	4003.9	625.0	0.2	-19.5	286.3	18.6	18.0	-5.3	312.8	317.0	1.7	20.9	4.6	69.
12.1	40.3	4379.8	600.0	-2.3	-21.0	287.7	20.2	19.3	-6.0	313.6	317.1	1.1	20.4	5.7	77.
13.1	42.8	4665.0	575.0	-5.2	-24.5	288.1	19.7	18.7	-6.1	314.0	316.6	0.9	20.1	7.0	83.
14.5	45.6	5013.1	550.0	-8.0	-30.7	299.2	22.5	17.3	-9.7	314.6	316.5	0.6	14.8	8.2	88.
15.7	49.4	5373.3	525.0	-10.1	-27.7	309.0	24.7	17.4	-14.2	316.3	318.6	0.7	22.0	9.4	93.
18.1	51.2	5747.9	500.0	-12.0	-29.3	310.2	27.0	18.9	-15.9	318.7	320.7	0.7	22.1	10.8	99.
19.5	54.5	6137.5	475.0	-15.6	-32.2	304.0	28.4	22.4	-15.1	319.0	320.5	0.5	22.3	12.6	103.
20.3	57.1	6543.1	450.0	-18.6	-34.7	301.5	26.6	22.7	-13.9	318.7	321.4	0.4	22.5	14.6	106.
22.3	60.4	6966.8	425.0	-21.6	-37.2	297.3	28.2	25.0	-12.9	320.5	322.6	0.4	22.7	16.9	108.
23.0	63.9	7410.7	400.0	-24.9	-40.0	301.8	29.2	24.8	-15.4	321.4	323.6	0.3	23.0	19.3	109.
25.6	67.1	7877.9	375.0	-27.4	-42.1	297.2	29.0	25.8	-13.2	322.6	326.2	0.3	23.3	22.0	111.
27.3	70.8	8370.5	350.0	-31.7	-45.7	295.7	30.8	27.9	-13.4	323.8	328.3	0.2	23.5	25.0	111.
29.4	74.5	8890.9	325.0	-35.0	-48.5	297.6	30.6	27.3	-14.2	325.3	330.4	0.2	23.7	29.4	112.
31.3	78.7	9444.3	300.0	-39.2	-52.1	294.6	32.3	29.6	-13.4	325.9	999.9	0.1	999.9	32.1	112.
33.6	82.8	10033.9	275.0	-44.2	99.9	290.1	38.0	35.6	-13.1	328.3	999.9	99.9	999.9	36.3	112.
36.0	87.7	10665.7	250.0	-48.7	99.9	291.5	35.6	31.1	-13.1	330.0	999.9	99.9	999.9	40.9	112.
38.6	92.2	11352.3	235.0	-53.6	99.9	287.9	39.2	37.3	-12.1	331.3	999.9	99.9	999.9	46.1	111.
41.3	97.1	12102.1	200.0	-58.1	99.9	286.1	30.2	29.7	-3.6	336.4	999.9	99.9	999.9	51.3	110.
44.3	103.0	12928.4	175.0	-63.8	99.9	280.6	34.6	33.1	-9.5	340.4	999.9	99.9	999.9	56.8	109.
47.7	109.5	13865.2	150.0	-65.1	99.9	299.2	24.4	24.0	-4.5	344.6	999.9	99.9	999.9	61.6	110.
52.3	116.3	14973.1	125.0	-65.6	99.9	276.5	16.0	13.9	-7.9	358.0	999.9	99.9	999.9	67.0	110.
58.2	125.0	16374.8	100.0	-67.6	99.9	278.3	11.2	11.1	-1.3	376.3	999.9	99.9	999.9	69.6	109.
99.9	134.7	18078.0	75.0	-62.4	99.9	272.3	6.8	5.1	4.4	397.1	999.9	99.9	999.9	71.1	108.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	442.2	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 456
TOPEKA, KAN

12 MAY 1976
925 GMT

156 24. 0

TIME MIN	CNTCT	HEIGHT GPM	DRFS MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.4	268.0	980.0	10.1	6.1	270.0	3.2	3.2	0.0	285.7	301.3	6.0	76.0	0.0	0.
99.9	99.9	99.9	1002.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	7.8	310.9	975.0	12.2	5.6	999.9	99.9	99.9	99.9	288.2	303.8	5.9	65.3	999.9	999.
1.0	10.0	510.3	950.0	16.0	2.0	999.9	99.9	99.9	99.9	294.0	306.8	4.7	38.8	999.9	999.
1.0	12.0	756.0	925.0	14.2	-3.1	999.9	99.9	99.9	99.9	294.2	303.5	3.3	30.1	999.9	999.
2.7	14.3	996.5	900.0	12.4	-4.7	331.5	10.0	4.7	-8.8	294.2	303.4	3.1	30.7	1.5	145.
3.5	16.4	1221.8	875.0	10.7	-5.5	336.7	10.0	4.3	-9.0	295.2	323.5	2.9	31.7	2.0	147.
4.5	18.7	1462.1	850.0	8.1	-6.5	331.8	10.6	5.0	-9.3	294.9	302.8	2.8	34.7	2.6	149.
5.5	20.9	1707.5	825.0	6.7	-8.5	321.3	11.2	6.7	-9.0	295.4	302.4	2.4	33.9	3.2	148.
6.4	23.3	1958.7	800.0	4.1	-9.7	314.7	14.4	10.3	-10.0	295.8	302.0	2.3	35.8	3.9	148.
7.4	25.7	2216.0	775.0	2.0	-11.7	312.6	16.9	12.4	-11.4	296.2	301.8	2.0	35.4	4.8	144.
8.4	29.1	2472.6	750.0	0.6	-15.7	314.6	23.5	16.7	-16.6	297.3	305.0	1.5	28.5	6.0	142.
9.5	30.7	2752.0	725.0	1.1	-17.1	311.0	30.0	22.6	-19.7	300.8	307.9	1.4	24.2	7.7	140.
10.7	31.3	3033.3	700.0	-0.9	-12.6	304.3	30.8	25.4	-17.4	301.7	312.2	2.1	40.6	9.8	138.
11.7	35.8	3327.5	675.0	-3.4	-8.4	295.7	32.6	29.3	-14.1	302.2	313.4	3.5	78.9	11.8	135.
12.0	39.4	3670.5	650.0	-4.5	-9.6	290.3	36.8	34.5	-17.8	304.2	314.3	3.1	74.0	14.1	131.
13.9	41.1	3928.5	625.0	-6.2	-10.9	289.5	38.1	35.9	-12.7	305.6	313.9	2.9	76.7	16.4	128.
15.0	43.9	4246.6	600.0	-0.3	-13.1	291.6	38.7	36.0	-14.2	305.6	313.5	2.8	87.9	18.7	125.
16.1	44.9	4574.2	575.0	-11.9	-17.5	297.6	42.3	37.4	-19.6	306.2	314.0	2.4	91.0	21.2	124.
17.7	49.9	4914.1	550.0	-13.2	-29.5	300.4	45.2	39.0	-22.9	308.6	311.6	1.8	70.0	24.4	123.
18.7	52.8	5267.1	525.0	-15.9	-29.7	301.8	44.9	39.0	-24.2	309.3	315.9	0.8	33.5	28.2	123.
20.3	55.8	5634.7	500.0	-16.2	-29.7	305.7	46.6	37.9	-27.2	313.3	318.4	0.7	36.3	32.6	123.
21.8	59.1	6019.7	475.0	-17.6	-32.8	306.3	47.1	37.6	-27.9	318.4	370.1	0.8	34.0	36.8	124.
23.3	62.6	6423.0	450.0	-19.7	-34.4	370.7	53.6	33.9	-41.4	320.2	321.8	0.7	30.0	41.3	126.
24.4	65.9	6844.6	425.0	-22.5	-37.3	314.6	46.7	33.3	-32.8	327.2	323.6	0.5	32.7	46.0	125.
24.5	69.6	7288.0	400.0	-25.2	-41.5	313.7	55.0	39.7	-38.6	324.0	375.0	0.4	31.0	50.9	127.
28.4	73.2	7754.1	375.0	-29.3	-44.9	314.6	48.0	34.3	-33.6	326.3	327.0	0.3	26.7	57.3	178.
30.7	77.7	8245.8	350.0	-31.4	-49.2	313.9	50.5	36.4	-35.0	329.9	330.4	0.3	24.9	63.5	128.
33.0	81.2	8768.1	325.0	-37.9	-52.7	312.8	54.6	40.0	-37.1	331.6	335.2	0.2	19.3	70.0	129.
35.2	95.4	9324.3	300.0	-38.1	-55.6	310.3	49.3	37.5	-25.2	334.9	336.2	0.1	19.6	77.0	129.
37.6	89.8	9918.9	275.0	-41.6	-60.1	307.6	44.8	30.4	-19.0	336.0	338.4	0.1	20.3	82.8	129.
40.7	94.8	10557.7	250.0	-47.0	-64.6	294.7	45.4	41.7	-0.8	338.2	341.4	0.0	20.7	90.1	127.
43.1	99.8	11247.7	225.0	-52.3	-68.9	292.6	57.0	53.3	-5.1	341.7	348.3	0.0	21.1	97.7	125.
46.7	105.3	12815.6	200.0	-57.4	-72.4	267.9	27.9	27.9	-24.7	348.3	365.4	0.0	21.5	109.7	124.
49.4	111.0	13780.7	175.0	-51.5	-71.7	280.4	28.1	27.6	-7.1	365.4	384.4	0.0	21.4	117.0	124.
53.6	117.7	14974.7	150.0	-60.7	-72.0	300.9	48.3	41.5	-10.0	384.3	401.3	0.0	21.4	124.8	123.
58.0	125.3	16296.7	125.0	-61.0	-75.7	288.1	10.1	10.1	1.0	401.2	999.9	0.0	21.8	131.7	123.
61.1	133.3	18044.4	100.0	-65.3	99.9	281.5	26.9	24.9	-3.1	444.0	999.9	99.9	999.9	132.4	122.
70.3	147.0	20590.4	75.0	-61.5	99.9	266.9	18.1	18.1	-10.0	510.3	999.9	99.9	999.9	133.1	121.
79.8	151.3		50.0	-56.6	99.9	219.0	4.8	3.9	1.0					135.1	120.
95.7	161.7	25075.1	25.9	-54.8	99.9	999.9	99.9	99.9	-0.6	627.5	999.9	99.9	999.9	999.9	999.

STATION NO. 486
KENNEDY AIRPORT, N Y

12 MAY 1974
900 GMT

161   20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.0	7.0	1011.4	12.1	8.4	999.9	99.9	99.9	99.9	285.2	302.9	6.9	78.0	999.9	999.
0.3	5.7	107.2	1000.0	11.7	9.5	999.9	99.9	99.9	99.9	285.8	305.1	7.5	86.8	999.9	999.
1.1	7.8	313.9	975.0	10.8	10.6	999.9	99.9	99.9	99.9	287.1	308.3	8.3	100.0	999.9	999.
1.8	9.8	531.4	950.0	11.3	11.3	999.9	99.9	99.9	99.9	289.8	312.8	8.9	101.6	999.9	999.
2.7	11.9	755.7	925.0	13.1	12.9	999.9	99.9	99.9	99.9	294.0	320.9	10.3	101.8	999.9	999.
3.6	13.9	986.7	900.0	12.9	12.2	999.9	99.9	99.9	99.9	296.2	323.1	10.5	101.7	999.9	999.
4.6	15.9	1227.9	875.0	12.2	10.6	999.9	99.9	99.9	99.9	297.7	323.8	9.5	101.5	999.9	999.
5.6	19.1	1467.0	850.0	10.6	9.1	999.9	99.9	99.9	99.9	298.4	323.3	8.8	101.3	999.9	999.
6.5	20.4	1715.9	825.0	9.1	7.8	999.9	99.9	99.9	99.9	299.3	323.1	8.3	101.1	999.9	999.
7.5	22.5	1971.0	800.0	7.8	-16.7	999.9	99.9	99.9	99.9	300.4	308.0	1.3	14.1	999.9	999.
8.4	24.4	2232.7	775.0	9.3	-16.4	999.9	99.9	99.9	99.9	303.9	310.0	1.4	15.7	999.9	999.
9.6	27.1	2503.9	750.0	8.2	-12.3	999.9	99.9	99.9	99.9	305.6	312.7	2.1	25.3	999.9	999.
10.8	29.6	2782.7	725.0	6.1	-11.1	999.9	99.9	99.9	99.9	306.4	314.6	2.3	31.5	999.9	999.
11.2	32.1	3069.0	700.0	4.3	-9.8	999.9	99.9	99.9	99.9	307.5	316.5	2.7	40.6	999.9	999.
13.2	34.2	3364.2	675.0	2.2	-11.0	999.9	99.9	99.9	99.9	308.4	317.8	2.5	41.0	999.9	999.
14.6	37.1	3668.2	650.0	0.7	-10.9	999.9	99.9	99.9	99.9	310.0	319.1	2.7	48.6	999.9	999.
15.8	39.0	3982.0	625.0	-1.5	-27.1	999.9	99.9	99.9	99.9	311.1	314.8	2.7	13.6	999.9	999.
17.0	42.3	4306.1	600.0	-3.2	-17.2	999.9	99.9	99.9	99.9	312.5	319.4	0.7	38.4	999.9	999.
18.3	45.1	4641.5	575.0	-5.3	99.9	999.9	99.9	99.9	99.9	314.0	999.9	1.7	999.9	999.9	999.
19.7	48.1	4989.1	550.0	-7.4	-12.9	999.9	99.9	99.9	99.9	315.3	327.2	2.7	69.4	999.9	999.
21.1	50.0	5350.7	525.0	-8.3	-14.9	999.9	99.9	99.9	99.9	318.7	328.0	2.0	54.6	999.9	999.
22.7	54.0	5728.8	500.0	-9.6	-21.5	999.9	99.9	99.9	99.9	321.5	327.6	1.4	46.3	999.9	999.
24.2	57.0	6123.1	475.0	-12.3	-22.9	999.9	99.9	99.9	99.9	322.8	328.8	1.3	50.9	999.9	999.
25.7	60.4	6534.5	450.0	-15.1	-26.8	999.9	99.9	99.9	99.9	324.3	329.7	1.0	44.7	999.9	999.
27.3	63.9	6965.0	425.0	-17.7	-26.9	999.9	99.9	99.9	99.9	326.3	330.5	1.0	61.7	999.9	999.
29.0	67.1	7415.6	400.0	-21.6	-31.8	999.9	99.9	99.9	99.9	327.0	331.0	0.7	53.1	999.9	999.
30.8	70.5	7888.0	375.0	-25.0	-36.0	999.9	99.9	99.9	99.9	328.5	337.5	0.5	46.6	999.9	999.
32.6	74.5	8386.7	350.0	-28.2	-39.2	999.9	99.9	99.9	99.9	330.7	333.0	0.4	51.6	999.9	999.
34.8	78.7	8911.4	325.0	-32.7	-42.9	999.9	99.9	99.9	99.9	331.6	334.2	0.3	51.7	999.9	999.
36.7	82.8	9472.1	300.0	-37.0	99.9	999.9	99.9	99.9	99.9	333.2	999.9	99.9	999.9	999.9	999.
38.8	87.2	10068.5	275.0	-40.9	99.9	999.9	99.9	99.9	99.9	336.0	999.9	99.9	999.9	999.9	999.
41.7	92.0	10709.1	250.0	-46.4	99.9	999.9	99.9	99.9	99.9	337.2	999.9	99.9	999.9	999.9	999.
43.7	97.1	11401.0	225.0	-51.9	99.9	999.9	99.9	99.9	99.9	339.0	999.9	99.9	999.9	999.9	999.
46.3	102.8	12153.8	200.0	-58.0	99.9	999.9	99.9	99.9	99.9	340.9	999.9	99.9	999.9	999.9	999.
49.0	109.0	12981.8	175.0	-64.8	99.9	999.9	99.9	99.9	99.9	343.1	999.9	99.9	999.9	999.9	999.
51.8	115.5	13917.5	150.0	-68.6	99.9	999.9	99.9	99.9	99.9	352.0	999.9	99.9	999.9	999.9	999.
55.5	123.5	15013.5	125.0	-65.7	99.9	999.9	99.9	99.9	99.9	371.6	999.9	99.9	999.9	999.9	999.
60.0	132.3	16355.4	100.0	-62.3	99.9	999.9	99.9	99.9	99.9	400.9	999.9	99.9	999.9	999.9	999.
65.8	141.5	18125.8	75.0	-56.8	99.9	999.9	99.9	99.9	99.9	442.3	999.9	99.9	999.9	999.9	999.
73.7	151.5	20669.4	50.0	-62.0	99.9	999.9	99.9	99.9	99.9	509.7	999.9	99.9	999.9	999.9	999.
85.6	162.0	25074.1	25.2	-55.2	99.9	999.9	99.9	99.9	99.9	676.0	999.9	99.9	999.9	999.9	999.

STATION NO. 496
CHATAM, MASS

12 MAY 1976
815 GMT

157 26. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PO T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	16.0	1014.4	7.3	6.1	200.0	2.5	0.9	2.3	286.1	294.9	5.8	92.0	0.0	0.
0.3	5.5	134.1	1000.0	7.0	4.7	180.1	3.8	0.3	3.8	280.9	294.7	5.4	86.1	0.2	48.
1.0	7.4	341.0	975.0	5.6	5.6	193.1	3.2	0.7	3.2	281.5	296.2	5.8	98.7	0.3	30.
1.6	9.3	554.2	950.0	4.8	3.3	30.8	3.1	-1.6	-2.7	282.7	296.0	5.1	90.8	0.3	30.
2.2	11.7	773.1	925.0	7.9	-0.8	94.0	2.6	-1.3	-0.8	287.9	298.5	3.9	54.1	0.1	24.
2.8	13.2	990.5	900.0	7.8	-0.6	182.7	4.9	0.2	4.9	290.1	302.1	4.5	60.6	0.4	8.
3.7	15.2	1231.6	875.0	7.7	-24.7	257.5	2.1	2.0	0.4	291.9	293.9	0.7	8.7	0.5	10.
4.6	17.2	1471.2	850.0	9.4	-12.7	270.8	8.9	8.9	-0.1	296.2	301.2	1.7	19.6	0.6	33.
5.2	19.4	1719.4	825.0	9.1	-74.8	275.8	11.3	11.3	-1.1	298.3	300.2	0.6	8.7	0.9	59.
6.1	21.4	1972.8	800.0	7.9	-71.0	272.8	10.5	10.4	-0.5	301.1	304.0	1.3	7.1	1.4	73.
7.0	23.6	2235.2	775.0	6.3	-16.7	266.8	9.0	8.9	0.2	302.5	306.6	3.0	10.2	2.0	77.
7.9	25.8	2504.9	750.0	4.1	-7.2	268.3	7.2	7.2	0.9	303.7	312.4	2.4	15.5	2.4	79.
8.9	28.0	2781.9	725.0	2.4	-10.3	267.9	6.9	6.8	1.2	304.5	311.7	2.1	37.5	2.8	80.
9.7	30.3	3067.5	700.0	1.9	-12.2	260.0	7.1	7.0	2.7	307.3	313.8	2.0	33.4	3.1	80.
10.8	32.8	3362.3	675.0	-0.6	-13.3	253.3	9.7	8.8	4.0	308.6	314.8	2.5	29.2	3.6	79.
11.7	35.2	3667.3	650.0	-3.2	-11.4	248.1	10.8	10.0	3.1	311.3	318.9	2.1	39.1	3.6	79.
12.7	37.6	3982.2	625.0	-5.0	-17.9	253.3	10.3	9.8	2.4	312.0	318.5	1.5	36.7	4.2	77.
13.9	40.2	4306.8	600.0	-6.4	-18.5	255.5	11.6	11.2	3.5	312.6	317.2	0.8	35.6	4.8	77.
14.8	42.7	4642.5	575.0	-8.4	-25.6	252.1	11.5	11.3	3.3	314.1	316.9	0.7	29.3	5.5	76.
16.1	45.4	4990.7	550.0	-11.3	-27.8	258.0	16.0	15.7	2.7	316.6	318.9	1.0	18.1	6.2	77.
17.3	48.4	5353.1	525.0	-14.7	-24.5	261.7	19.0	18.8	3.0	317.8	371.1	0.9	16.2	7.2	76.
18.5	51.1	5728.9	500.0	-16.9	-25.8	260.9	18.8	18.6	4.3	319.3	322.2	0.5	26.8	8.5	77.
19.8	54.1	6170.1	475.0	-21.1	-32.7	257.3	19.7	19.2	5.7	320.4	322.2	0.7	29.0	9.9	78.
21.1	57.0	6528.3	450.0	-23.6	-30.6	251.9	18.3	17.4	7.1	322.0	324.4	0.3	19.1	11.4	78.
22.5	60.3	6954.4	425.0	-26.8	-39.6	249.2	20.0	18.7	6.8	321.8	322.9	0.2	29.7	12.9	78.
23.9	63.7	7399.9	400.0	-30.6	-42.9	249.9	19.7	18.5	4.6	324.6	325.3	0.1	17.0	14.4	77.
25.5	67.0	7868.6	375.0	-33.4	-43.8	256.4	22.3	21.7	5.4	326.1	326.8	0.1	13.2	16.1	76.
27.2	70.6	8363.0	350.0	-37.8	-50.0	258.8	22.5	22.0	4.6	327.4	327.8	0.1	18.0	18.1	76.
29.0	74.5	8883.4	325.0	-42.1	-52.8	261.6	19.7	19.4	2.9	330.6	330.0	0.1	11.7	20.6	76.
30.9	78.7	9443.4	300.0	-46.7	-52.4	268.4	20.9	20.8	0.6	332.1	332.4	0.1	12.1	22.6	77.
32.7	82.7	10038.1	275.0	-52.7	99.9	266.0	25.3	25.2	1.8	334.3	999.9	99.9	20.3	24.8	78.
34.8	87.0	10674.5	250.0	-59.3	99.9	264.5	25.6	25.6	2.5	336.6	999.9	99.9	999.9	27.4	79.
37.0	92.0	11365.2	225.0	-65.4	99.9	272.3	22.3	22.3	-0.9	337.7	999.9	99.9	999.9	30.6	79.
39.5	97.3	12115.6	200.0	-72.8	99.9	280.2	27.6	27.2	-4.9	338.9	999.9	99.9	999.9	33.2	81.
41.8	102.7	12940.0	175.0	-65.4	99.9	292.5	26.0	24.0	-1.7	342.0	999.9	99.9	999.9	37.1	83.
44.1	108.7	13862.0	150.0	-72.8	99.9	273.9	24.6	24.5	3.2	344.7	999.9	99.9	999.9	40.5	85.
47.0	114.7	14944.4	125.0	-67.5	99.9	290.1	16.0	14.0	-1.3	372.7	999.9	99.9	999.9	43.9	86.
50.9	125.7	16284.3	100.0	-65.2	99.9	254.1	11.7	11.2	3.2	401.7	999.9	99.9	999.9	47.6	87.
56.6	136.0	18056.7	75.0	-61.5	99.9	279.6	8.0	7.9	-1.3	444.0	999.9	99.9	999.9	50.3	87.
64.6	148.0	20592.4	50.0	-59.9	99.9	277.5	2.5	1.3	-2.1	502.5	999.9	99.9	999.9	53.7	87.
99.0	99.0	99.0	25.0	99.9	99.9	99.7	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 518
ALBANY, N Y

12 MAY 1974
815 GMT

160 16. 0

TIME MIN	CNTFY	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	86.0	1001.2	11.2	6.2	160.0	7.3	-2.5	6.9	285.0	300.5	6.0	71.5	0.0	0.
0.0	4.9	96.0	1000.0	11.2	6.5	165.1	8.1	-1.9	7.8	285.2	301.0	6.1	72.6	0.1	133.
0.8	6.8	307.6	975.0	10.5	7.0	172.6	10.3	-1.3	10.2	286.6	303.4	6.5	78.9	0.4	354.
1.5	9.1	523.8	950.0	8.6	7.3	175.9	15.0	-1.1	14.9	286.8	304.4	6.8	91.9	0.9	353.
2.4	11.3	744.5	925.0	8.7	8.6	192.4	15.0	7.2	14.6	289.2	309.0	7.6	99.5	1.8	269.
3.3	13.6	972.6	900.0	9.8	9.4	205.7	11.5	5.0	10.3	292.7	314.4	8.3	96.8	2.0	4.
4.1	15.8	1206.8	875.0	8.8	8.4	210.6	11.7	6.0	10.1	293.9	314.9	7.9	97.2	2.4	9.
5.2	18.1	1446.9	850.0	9.5	3.4	218.3	13.8	8.5	10.8	296.8	312.7	5.8	66.6	2.9	15.
6.1	20.5	1695.9	825.0	11.6	-6.9	212.8	9.7	5.3	8.1	301.2	309.2	2.8	26.9	3.8	19.
6.9	22.7	1952.8	800.0	10.8	-9.1	217.8	9.5	5.9	7.5	302.9	310.9	2.4	23.6	4.3	19.
7.7	25.3	2216.6	775.0	9.1	-9.6	275.2	10.2	7.2	7.2	303.8	310.9	2.4	25.6	4.7	24.
8.5	27.7	2484.8	750.0	7.1	-8.5	273.6	11.6	8.0	8.0	304.5	312.5	2.7	32.3	5.2	25.
9.3	30.3	2764.5	725.0	4.7	-5.8	227.9	12.5	9.3	8.4	305.0	315.0	3.4	46.3	5.6	28.
10.1	33.0	3049.6	700.0	2.4	1.8	237.1	13.1	10.7	7.4	305.8	323.5	6.2	95.9	6.2	31.
11.1	35.4	3343.5	675.0	0.7	-0.7	238.4	13.2	11.0	7.1	307.0	322.5	5.4	90.5	6.9	34.
12.7	38.3	3645.8	650.0	-1.6	-5.2	234.0	12.2	10.4	6.4	307.6	319.4	4.0	76.5	7.5	35.
13.2	41.0	3957.6	625.0	-2.8	-7.0	225.9	12.8	10.2	7.7	309.5	320.3	3.6	73.1	8.2	35.
14.2	43.8	4287.4	600.0	-5.1	-6.9	276.5	12.1	8.8	8.2	310.6	321.9	3.8	86.8	8.6	37.
15.2	46.8	4613.9	575.0	-7.3	-9.2	237.6	13.0	8.0	10.3	311.7	321.7	3.3	86.2	9.6	37.
16.4	50.0	4958.7	550.0	-8.8	-13.9	247.6	16.4	11.2	12.0	313.8	321.2	2.4	66.4	10.4	37.
17.9	52.9	5318.9	525.0	-9.8	-17.1	246.2	16.6	13.4	14.4	316.7	316.7	1.9	55.9	11.3	38.
19.6	55.9	5695.2	500.0	-10.4	-17.0	250.5	20.6	14.8	12.8	320.5	327.0	2.0	57.8	13.0	38.
20.9	59.1	6088.0	475.0	-13.2	-17.8	246.0	18.5	13.4	9.7	321.8	328.2	2.0	68.2	14.8	40.
22.1	62.5	6498.1	450.0	-16.1	-19.6	250.1	18.2	15.4	7.1	323.1	329.0	1.8	73.8	16.3	40.
23.6	65.8	6975.9	425.0	-19.7	-21.4	245.8	17.8	15.9	7.1	323.1	329.1	1.6	86.5	17.5	41.
25.3	69.4	7373.0	400.0	-22.9	-24.2	247.8	20.0	18.7	6.9	325.2	329.7	1.3	89.2	19.0	43.
27.3	73.0	7843.3	375.0	-26.3	-27.9	239.2	20.6	19.4	6.9	326.8	330.3	1.0	85.8	20.8	45.
29.1	76.9	8338.9	350.0	-30.1	-32.7	247.5	22.1	20.2	9.0	328.1	330.5	0.7	77.5	23.1	47.
30.8	80.0	8863.1	325.0	-33.9	-37.7	252.4	22.5	21.1	7.6	329.9	331.6	0.4	67.9	25.1	49.
32.6	85.2	9418.8	300.0	-38.0	99.9	257.5	29.0	26.4	11.9	331.8	999.9	99.9	999.9	27.3	51.
34.6	89.0	10010.7	275.0	-43.8	99.9	254.5	29.1	26.9	11.0	331.8	999.9	99.9	999.9	29.9	52.
36.9	94.4	10643.9	250.0	-48.6	99.9	239.2	31.4	27.0	16.1	333.8	999.9	99.9	999.9	33.5	54.
39.7	99.4	11328.7	225.0	-54.3	99.9	247.5	38.0	35.1	14.6	335.3	999.9	99.9	999.9	37.7	55.
42.0	104.4	12073.0	200.0	-60.4	99.9	252.4	35.2	33.5	10.6	337.1	999.9	99.9	999.9	43.3	56.
44.8	110.4	12891.1	175.0	-67.8	99.9	257.5	37.2	36.2	8.1	338.8	999.9	99.9	999.9	48.3	57.
47.8	114.5	13817.2	150.0	-69.2	99.9	254.5	70.0	19.3	5.2	353.3	999.9	99.9	999.9	54.2	59.
51.3	124.0	14910.0	125.0	-64.8	99.9	248.0	14.0	13.0	4.5	369.7	999.9	99.9	999.9	59.1	62.
55.7	131.7	16260.0	100.0	-61.8	99.9	249.7	13.1	12.3	5.2	402.5	999.9	99.9	999.9	63.0	62.
62.0	140.6	18034.6	75.0	-60.0	99.9	230.3	7.6	5.4	0.0	443.3	999.9	99.9	999.9	66.8	61.
70.0	149.3	20557.3	50.0	-60.0	99.9	1.5	7.3	2.0	0.0	502.1	999.9	99.9	999.9	72.4	62.
83.4	159.5	24945.6	25.0	-55.9	99.9	53.6	5.1	-4.1	-3.0	624.0	999.9	99.9	999.9	69.4	61.

STATION NO. 520
PITTSBURG, PA

12 MAY 1974
900 GMT

136   79. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	359.0	963.5	17.1	16.0	270.0	4.1	4.1	0.0	294.9	326.1	12.0	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	10.1	480.2	950.0	17.6	16.3	267.8	7.9	7.9	0.3	296.7	329.2	12.4	92.2	0.2	84.
1.3	12.2	708.0	925.0	15.6	14.8	260.0	8.0	7.9	1.4	296.7	327.2	11.6	95.1	0.6	84.
2.0	14.5	940.7	900.0	14.0	13.7	259.6	8.5	8.4	1.5	297.4	326.6	11.6	97.7	0.9	82.
2.9	16.5	1178.4	875.0	12.2	11.2	260.1	10.6	10.6	1.8	297.4	323.4	10.6	93.3	1.4	81.
3.7	18.9	1421.1	850.0	10.4	7.4	262.6	12.0	11.9	1.5	297.9	318.6	7.6	81.9	2.0	81.
4.6	21.2	1649.7	825.0	9.2	6.9	267.8	10.6	10.5	1.3	299.3	320.0	7.6	85.5	2.6	82.
5.4	23.7	1824.0	800.0	7.4	7.2	253.0	11.4	10.8	3.3	300.4	322.7	8.0	95.8	3.2	92.
6.4	26.0	2186.6	775.0	6.8	6.0	250.1	17.6	16.6	5.9	302.0	323.0	7.6	94.9	3.9	79.
7.5	28.6	2456.1	750.0	5.4	-0.2	247.8	21.2	19.0	9.3	303.1	317.5	5.1	67.6	5.3	76.
8.7	31.2	2732.7	725.0	4.3	-8.3	235.5	18.7	15.5	10.6	304.3	312.8	2.8	39.2	6.8	72.
9.7	33.6	3017.1	700.0	1.9	-9.9	231.5	15.7	11.9	9.4	304.9	312.5	2.6	42.0	7.7	70.
10.9	36.4	3310.5	675.0	0.6	-11.0	276.2	15.6	11.2	10.8	306.6	313.9	2.4	41.2	8.7	68.
12.0	38.7	3613.2	650.0	-0.3	-10.6	219.2	15.2	9.6	10.8	306.8	316.8	2.6	45.2	9.6	65.
13.2	41.9	3925.8	625.0	-2.4	-10.3	214.1	18.1	10.2	15.0	309.4	318.4	2.6	44.7	10.6	62.
14.4	44.8	4249.4	600.0	-3.4	-10.5	213.8	26.9	15.0	22.4	312.4	321.2	2.9	58.1	12.0	58.
15.6	47.0	4585.7	575.0	-4.9	-11.1	204.9	23.7	10.0	21.4	314.5	323.2	2.8	61.6	13.8	55.
16.8	50.4	4933.9	550.0	-6.9	-12.6	202.8	22.0	8.5	20.2	316.1	324.3	2.5	63.6	15.1	51.
18.1	53.6	5295.9	525.0	-8.9	-14.0	208.8	29.9	14.5	26.2	317.9	375.2	2.5	65.5	16.2	49.
19.6	57.0	5677.8	500.0	-10.9	-15.7	210.7	28.3	14.5	24.4	319.9	327.1	2.3	67.7	19.7	46.
20.9	60.3	6055.6	475.0	-13.4	-17.8	208.7	21.6	10.4	19.0	321.5	377.9	2.0	69.1	21.5	44.
22.3	63.7	6457.2	450.0	-16.0	-20.0	207.1	25.3	11.5	22.6	323.2	328.9	1.7	71.1	23.6	43.
24.0	67.3	7355.1	425.0	-18.7	-21.9	213.1	38.3	21.3	31.9	325.7	330.0	1.6	72.3	26.5	42.
25.8	70.2	7808.7	400.0	-21.2	-24.8	212.0	25.7	13.6	21.8	327.4	331.7	1.3	73.2	30.1	41.
27.6	74.7	8327.1	375.0	-24.5	-27.7	219.2	23.2	14.7	18.0	329.2	332.8	1.0	74.4	32.5	40.
29.4	78.8	8851.8	350.0	-28.7	-31.6	215.2	27.7	16.0	22.6	330.0	332.7	0.8	75.5	35.4	40.
31.2	82.8	9412.2	325.0	-32.5	-35.2	219.4	42.2	26.8	32.8	331.9	334.0	0.6	76.1	38.7	40.
33.0	87.0	10006.3	320.0	-37.4	-40.3	225.6	42.5	30.2	29.8	332.3	333.7	0.4	75.5	44.1	40.
35.0	91.5	10641.1	275.0	-42.6	99.9	222.3	33.8	27.7	25.0	333.5	999.9	99.9	999.9	48.2	40.
37.0	96.5	11326.6	250.0	-48.4	99.9	220.5	32.4	21.3	25.0	334.1	999.9	99.9	999.9	52.1	40.
39.2	101.6	11376.4	225.0	-54.1	99.9	220.5	38.5	25.0	29.3	335.6	999.9	99.9	999.9	56.7	40.
41.6	107.5	12271.7	200.0	-60.1	99.9	221.6	91.3	60.6	68.2	337.6	999.9	99.9	999.9	63.0	40.
44.1	113.5	12893.8	175.0	-65.4	99.9	232.1	47.6	37.6	29.3	342.0	999.9	99.9	999.9	75.6	41.
46.7	120.7	13812.8	150.0	-62.4	99.9	245.7	36.8	33.5	15.1	362.6	999.9	99.9	999.9	81.6	43.
49.0	127.7	14705.7	125.0	-64.8	99.9	248.9	21.0	19.6	7.6	377.6	999.9	99.9	999.9	87.2	44.
51.6	136.0	16300.8	100.0	-65.5	99.9	224.7	18.5	13.9	12.2	401.1	999.9	99.9	999.9	91.0	44.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 528
BUFFALO, N Y

12 MAY 1974
900 GMT

151   29.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	218.0	977.3	13.9	13.9	170.0	4.6	-0.8	4.5	290.3	316.7	10.3	99.7	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.0	7.5	236.0	975.0	13.8	13.6	999.9	99.9	99.9	99.9	290.3	316.4	10.1	98.8	999.9	999.
0.9	9.5	457.5	950.0	13.5	12.5	999.9	99.9	99.9	99.9	292.1	317.3	9.7	94.3	999.9	999.
1.7	11.2	692.4	925.0	12.7	11.1	999.9	99.9	99.9	99.9	293.4	317.2	9.0	90.4	999.9	999.
2.4	13.3	917.3	900.0	11.1	8.6	230.4	12.7	9.4	7.8	293.6	314.8	7.9	84.7	1.5	26.
3.4	15.3	1147.5	875.0	9.6	7.5	239.7	15.7	13.5	7.9	294.7	314.7	7.5	86.8	2.1	34.
4.4	17.3	1387.8	850.0	7.9	6.0	241.8	18.7	16.5	8.8	295.3	315.5	7.0	88.1	3.1	43.
5.5	19.4	1634.2	825.0	6.9	5.5	236.8	17.5	14.3	10.0	295.8	315.5	6.9	90.8	4.2	48.
6.5	21.4	1887.2	800.0	6.0	3.4	226.0	18.5	13.3	12.9	298.1	315.0	6.1	83.1	5.4	44.
7.7	23.7	2146.8	775.0	4.0	1.9	222.8	15.9	10.8	11.7	298.8	314.6	5.7	86.2	6.5	47.
8.8	25.8	2413.0	750.0	2.5	1.2	219.8	14.0	9.0	10.8	301.2	315.5	5.6	90.8	7.5	47.
9.9	28.2	2687.1	725.0	1.0	0.3	210.1	14.9	7.5	12.6	302.3	316.6	5.4	95.0	8.4	46.
11.0	30.6	2968.9	700.0	-0.6	-1.1	195.3	13.1	3.5	12.6	302.3	316.6	5.1	96.8	9.4	43.
12.3	33.1	3259.5	675.0	-1.6	-2.1	185.3	14.3	1.2	14.3	304.4	318.3	4.9	96.8	10.2	40.
13.5	35.5	3560.6	650.0	-2.9	-3.4	185.3	16.0	1.7	15.9	306.2	319.0	4.4	96.6	11.1	36.
14.7	37.8	3870.6	625.0	-3.8	-4.7	188.8	17.1	2.6	16.9	308.5	321.5	4.5	96.4	12.1	34.
16.1	40.4	4193.1	600.0	-4.9	-5.4	199.7	21.7	7.3	20.5	310.9	323.6	4.3	96.3	13.7	32.
17.6	43.0	4527.2	575.0	-6.3	-6.9	204.2	22.0	9.0	20.1	312.9	324.8	4.0	95.6	15.7	30.
19.3	45.0	4873.8	550.0	-8.1	-9.4	215.3	16.7	9.7	13.7	314.0	324.9	3.4	94.7	17.6	30.
20.8	48.8	5233.4	525.0	-10.9	-11.5	220.4	22.5	14.6	17.1	315.6	326.9	3.0	94.7	19.3	31.
22.3	51.5	5607.8	500.0	-12.3	-13.2	214.5	27.5	15.6	22.7	318.3	326.9	2.8	92.9	21.5	32.
23.8	54.6	5999.4	475.0	-14.6	-15.7	211.7	27.7	14.6	23.5	320.0	327.5	2.4	91.4	24.1	32.
25.4	57.6	6406.7	450.0	-17.5	-18.8	211.8	27.5	14.5	23.4	321.1	328.4	1.9	89.6	26.7	32.
27.0	60.9	6872.3	425.0	-20.2	-21.6	211.8	29.5	15.6	25.1	323.2	328.5	1.6	87.9	29.3	32.
28.6	64.3	7278.9	400.0	-23.5	-25.2	211.9	25.3	14.3	21.5	324.4	329.6	1.2	85.7	32.3	32.
30.4	67.4	7748.5	375.0	-26.4	-28.6	211.9	25.3	13.3	21.5	326.4	329.6	1.0	82.0	35.1	32.
32.2	71.0	8243.3	350.0	-30.1	-32.7	212.3	21.7	11.6	18.4	328.2	330.6	0.7	77.4	37.5	32.
34.2	75.2	8766.6	325.0	-34.4	-37.7	212.4	24.7	14.3	20.8	329.2	330.8	0.5	71.8	40.2	32.
36.3	79.2	9320.9	300.0	-39.4	-43.4	213.5	26.7	14.3	21.6	331.1	331.7	0.3	65.2	43.7	32.
38.3	83.3	9910.3	275.0	-44.7	-48.3	218.4	30.2	18.8	23.7	333.5	333.9	0.2	63.1	47.2	33.
40.6	87.8	10543.8	250.0	-48.7	-52.2	226.2	31.3	22.6	21.6	335.3	335.5	0.1	61.2	51.0	34.
42.9	92.7	11277.7	225.0	-54.7	-58.6	225.5	29.5	21.1	20.7	338.5	338.5	0.1	58.0	55.7	35.
45.5	98.3	11973.9	200.0	-59.5	-64.1	239.8	38.7	74.5	21.3	345.6	345.7	0.0	54.5	61.5	35.
52.1	104.0	12802.4	175.0	-63.1	-67.7	233.7	77.1	33.5	19.4	362.4	362.6	0.0	52.1	74.8	36.
56.1	119.0	13755.7	150.0	-52.4	-71.1	213.7	25.3	21.8	16.4	376.1	376.1	0.0	47.6	80.2	39.
61.1	126.5	14872.8	125.0	-65.6	-67.8	231.6	30.1	16.0	19.6	376.4	376.1	0.0	45.8	86.7	39.
67.4	136.7	16240.1	100.0	-62.2	99.9	225.1	5.5	73.5	18.7	407.3	407.3	0.0	46.1	94.3	40.
76.5	147.0	18030.2	75.0	-59.3	99.9	225.1	13.5	4.0	3.8	448.5	448.5	99.9	999.9	102.6	41.
99.9	99.9	20583.8	50.0	-57.6	99.9	99.9	99.9	0.5	9.5	507.7	507.7	99.9	999.9	105.8	41.
		99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.

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STATION NO. 532
PEORIA, ILL

12 MAY 1974
900 GMT

139 68. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	200.0	980.7	10.0	6.2	250.0	3.6	3.4	1.2	285.5	301.3	6.1	77.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	6.7	248.7	975.0	11.0	6.9	268.0	13.8	13.6	-2.9	287.1	303.8	6.4	75.6	0.2	58.
0.3	9.0	466.4	950.0	13.3	2.1	278.5	19.6	19.3	-2.9	291.3	304.0	4.7	46.4	0.7	93.
1.4	11.1	690.8	925.0	12.7	1.0	281.4	18.9	18.5	-3.7	292.8	305.0	4.5	45.0	1.4	96.
2.2	13.4	919.3	900.0	10.4	-0.9	280.7	17.1	16.8	-3.2	292.8	303.7	4.0	45.3	2.3	96.
3.0	15.7	1153.6	875.0	8.2	-1.2	280.9	16.8	16.5	-3.2	292.8	303.9	4.0	51.5	3.1	96.
3.8	18.0	1392.4	850.0	7.9	-0.1	283.0	17.4	17.0	-3.9	294.9	307.3	4.5	57.1	3.9	99.
4.5	20.4	1636.7	825.0	4.0	-2.8	280.5	17.4	17.1	-3.2	293.3	303.8	3.8	60.9	4.6	100.
5.3	22.8	1885.6	800.0	1.8	-5.2	281.0	17.7	17.4	-3.4	293.4	302.5	3.3	59.7	5.5	100.
6.1	25.3	2140.9	775.0	-0.4	-7.0	284.4	19.9	19.3	-4.9	293.7	301.9	2.9	61.3	6.3	100.
6.8	27.7	2402.6	750.0	-2.0	-9.4	286.3	19.8	19.0	-5.6	294.7	301.8	2.5	56.9	7.2	101.
7.6	30.4	2671.3	725.0	-3.7	-12.0	286.6	19.7	18.9	-5.6	295.6	301.7	2.1	52.3	8.2	102.
8.4	33.1	2947.8	700.0	-5.5	-14.9	285.5	21.3	20.5	-5.7	296.6	301.7	1.7	47.2	9.1	102.
9.3	35.7	3232.1	675.0	-7.7	-16.6	284.8	22.5	21.8	-5.8	297.2	301.8	1.5	48.9	10.3	102.
10.1	38.4	3524.8	650.0	-9.6	-20.7	284.1	22.0	21.4	-5.4	298.3	301.7	1.1	40.0	11.5	103.
11.1	41.0	3826.8	625.0	-11.2	-24.8	281.6	22.8	22.3	-4.6	299.7	302.2	0.8	31.5	12.7	103.
12.1	43.9	4138.4	600.0	-14.0	-27.5	282.8	24.1	23.5	-5.3	300.0	302.1	0.7	30.7	14.0	103.
13.1	47.0	4459.6	575.0	-16.7	-31.5	285.2	25.3	24.4	-6.6	300.4	302.0	0.5	26.4	15.6	103.
14.0	50.0	4791.8	550.0	-19.5	-33.9	287.1	26.0	24.8	-7.6	300.9	302.2	0.4	26.5	17.0	103.
15.1	53.0	5135.6	525.0	-22.2	-39.8	290.5	25.7	24.1	-9.0	301.7	302.4	0.2	18.4	18.7	103.
16.2	56.0	5492.0	500.0	-25.4	-42.3	290.4	28.2	26.4	-9.8	302.0	302.7	0.2	18.6	20.4	104.
17.3	59.3	5861.9	475.0	-28.8	-46.3	286.5	28.4	27.3	-8.1	302.3	302.7	0.1	16.6	22.3	104.
18.5	62.7	6246.6	450.0	-31.5	-48.4	286.1	29.6	28.0	-8.2	303.6	304.0	0.1	16.0	24.6	105.
19.8	66.0	6649.5	425.0	-32.7	-50.7	288.0	30.8	29.3	-9.5	307.0	307.3	0.1	14.5	26.7	105.
21.2	69.7	7076.8	400.0	-34.0	-52.9	288.0	25.9	24.5	-8.3	310.7	311.0	0.1	12.8	29.3	105.
22.8	73.4	7525.0	375.0	-35.7	-56.1	289.9	23.7	22.3	-8.1	314.3	314.5	0.0	10.1	31.4	106.
24.5	77.4	8005.0	350.0	-35.3	-56.1	285.5	24.0	23.1	-6.4	321.1	321.3	0.0	9.5	33.7	106.
26.1	81.4	8520.6	325.0	-36.5	-57.2	279.8	25.9	25.5	-4.4	326.3	326.3	0.0	9.5	36.4	106.
27.9	85.7	9074.5	300.0	-37.7	-58.0	269.8	28.6	28.6	0.1	332.2	332.4	0.0	9.7	39.0	105.
29.8	90.2	9673.5	275.0	-39.0	-59.0	270.0	26.3	26.3	-0.4	338.7	338.9	0.0	9.8	42.0	104.
32.1	95.2	10125.1	250.0	-40.5	99.9	258.1	30.2	29.5	6.2	345.8	999.9	99.9	999.9	45.6	102.
34.1	100.2	11038.3	225.0	-42.7	99.9	249.7	30.1	28.2	10.4	353.0	999.9	99.9	999.9	48.7	100.
36.7	105.8	11827.9	200.0	-45.9	99.9	265.0	42.2	42.0	3.7	360.1	999.9	99.9	999.9	54.6	98.
39.6	111.5	12713.7	175.0	-47.5	99.9	281.5	32.0	31.3	-6.3	371.5	999.9	99.9	999.9	61.4	97.
42.7	118.0	13724.1	150.0	-51.1	99.9	270.0	17.1	17.1	-0.3	382.0	999.9	99.9	999.9	66.1	98.
46.1	125.5	14493.5	125.0	-57.6	99.9	260.5	25.6	25.3	4.2	390.8	999.9	99.9	999.9	69.9	96.
50.1	133.2	16283.1	100.0	-61.0	99.9	272.2	14.2	14.2	-0.6	406.0	999.9	99.9	999.9	74.7	96.
55.8	141.7	18063.4	75.0	-60.8	99.9	155.7	5.6	2.8	-0.3	445.5	999.9	99.9	999.9	79.0	96.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 553
OMAHA, NEB

12 MAY 1974
857 GMT

152   25.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	401.0	962.5	8.7	4.3	280.0	3.6	3.5	-0.6	285.6	299.9	5.4	74.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.5	512.0	950.0	10.9	2.5	293.6	13.9	12.8	-5.6	288.8	301.8	4.8	56.3	0.4	104.
1.0	11.2	736.7	925.0	11.1	-0.3	298.3	13.6	12.0	-6.5	291.2	302.7	4.2	47.1	0.9	109.
1.9	13.2	962.6	900.0	9.2	-1.1	305.5	17.4	16.2	-10.1	291.5	302.2	3.9	48.6	1.6	115.
2.6	15.2	1195.4	875.0	7.3	-2.1	312.7	17.2	12.7	-11.9	291.8	302.2	3.8	51.2	2.4	120.
3.5	17.1	1433.3	850.0	5.4	-3.2	312.6	16.2	11.9	-11.0	292.3	302.1	3.5	53.5	3.3	124.
4.4	19.1	1676.5	825.0	3.4	-4.7	309.0	21.8	16.9	-13.7	292.5	301.7	3.3	55.6	4.3	125.
5.1	21.1	1925.3	800.0	1.6	-6.9	310.4	25.4	19.4	-16.5	293.2	301.2	2.9	53.3	5.3	126.
6.1	23.3	2180.6	775.0	0.3	-10.8	317.9	24.6	16.5	-18.2	294.4	300.6	2.2	43.1	6.8	127.
7.1	25.4	2447.5	750.0	-1.7	-12.5	313.4	26.1	18.9	-17.9	294.9	300.6	1.9	43.4	8.3	129.
9.1	27.6	2711.2	725.0	-3.7	-16.2	307.6	26.1	20.6	-15.9	295.6	300.0	1.5	37.0	9.8	129.
9.1	29.9	2987.7	700.0	-5.2	-21.7	306.2	24.8	20.0	-14.6	296.9	299.8	1.0	25.9	11.2	129.
10.0	32.4	3272.6	675.0	-7.2	-26.3	306.6	27.1	21.8	-16.2	297.7	299.7	0.7	20.0	12.7	129.
10.9	34.8	3565.6	650.0	-9.0	-34.5	305.3	27.6	22.5	-15.9	298.8	299.9	0.3	10.6	14.3	128.
12.0	37.1	3868.0	625.0	-11.2	-40.2	303.5	27.6	23.0	-15.2	299.6	300.2	0.2	6.9	16.0	128.
13.1	39.7	4180.2	600.0	-12.9	-35.9	302.6	34.6	29.2	-18.6	301.2	302.2	0.3	12.5	18.0	127.
14.1	42.0	4503.3	575.0	-14.8	-35.3	301.6	38.5	32.8	-20.2	302.7	303.7	0.3	15.4	20.3	127.
15.5	44.8	4838.1	550.0	-17.4	-37.0	300.4	39.8	34.4	-20.1	303.4	304.4	0.3	16.1	23.4	126.
16.5	47.6	5185.9	525.0	-19.0	-42.0	296.7	41.2	36.6	-18.5	305.5	306.1	0.2	11.0	26.7	125.
18.2	50.5	5548.5	500.0	-20.3	-47.8	298.6	48.8	42.8	-23.4	308.3	308.7	0.1	6.6	30.2	124.
19.3	53.1	5927.8	475.0	-20.1	-47.3	301.3	53.3*	45.5	-27.7	313.0	313.4	0.1	6.7	33.8	124.
20.4	56.1	6327.4	450.0	-20.8	-46.2	306.9	50.3*	40.2	-30.2	317.0	317.5	0.1	8.2	38.0	124.
22.2	59.4	6748.9	425.0	-23.3	-38.6	309.5	55.8*	43.0	-35.5	319.1	320.2	0.3	22.9	42.9	124.
21.8	62.3	7189.7	400.0	-26.4	-39.6	314.3	53.2*	38.1	-37.2	320.7	321.7	0.3	27.2	47.9	125.
25.4	66.0	7652.6	375.0	-29.5	-42.3	313.6	57.6*	41.7	-39.7	322.4	323.3	0.2	27.6	53.2	126.
27.0	69.7	8141.6	350.0	-33.0	-44.4	311.8	64.2*	47.9	-42.8	324.2	324.9	0.2	30.8	59.5	127.
24.8	73.4	8658.5	325.0	-37.1	-48.2	313.1	49.7*	36.3	-33.9	325.4	326.0	0.1	30.1	64.9	127.
30.7	77.5	9208.2	300.0	-40.3	99.9	310.9	67.7*	51.2	-44.3	326.6	999.9	99.9	999.9	71.5	128.
32.7	81.6	9797.1	275.0	-43.4	99.9	313.3	68.5*	49.9	-47.0	332.6	999.9	99.9	999.9	79.0	128.
34.6	86.0	10429.2	250.0	-48.7	99.9	310.3	36.2*	27.6	-23.4	333.7	999.9	99.9	999.9	85.2	129.
36.9	91.3	11116.3	225.0	-52.5	99.9	304.6	43.7*	36.0	-24.8	338.1	999.9	99.9	999.9	92.2	128.
39.6	96.2	11870.7	200.0	-56.6	99.9	298.6	43.6*	38.3	-20.8	343.2	999.9	99.9	999.9	99.8	128.
42.3	102.0	12727.1	175.0	-55.0	99.9	294.5	59.3*	54.0	-24.6	359.1	999.9	99.9	999.9	106.7	127.
45.4	108.7	13710.1	150.0	-55.1	99.9	298.5	37.9*	23.9	-15.7	375.1	999.9	99.9	999.9	114.5	126.
49.7	115.8	14864.3	125.0	-57.7	99.9	267.2	28.9*	27.6	-8.6	390.6	999.9	99.9	999.9	120.4	125.
53.9	125.0	16252.6	100.0	-62.9	99.9	250.7	7.9*	7.4	2.6	406.4	999.9	99.9	999.9	123.4	124.
59.7	135.3	18011.2	75.0	-61.5	99.9	267.0	4.3*	4.3	0.2	443.2	999.9	99.9	999.9	126.7	123.
67.8	146.0	20561.0	50.0	-55.7	99.9	171.5	3.8*	0.6	3.7	512.3	999.9	99.9	999.9	129.4	122.
81.1	158.0	24986.3	25.0	-54.1	99.9	249.3	99.9	99.9	99.9	629.3	999.9	99.9	999.9	999.9	999.

STATION NO. 562
NORTH PLATTE, NEB

12 MAY 1974
000 GMT

152   21.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.1	847.0	917.0	0.6	-2.3	250.0	2.1	2.0	0.7	281.1	290.3	3.5	81.0	0.0	0.
49.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	993.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	13.5	1000.1	900.0	3.8	-4.4	331.2	4.5	2.2	-4.0	290.0	299.5	3.1	39.3	0.2	122.
1.3	15.5	1214.7	875.0	10.4	-4.4	333.5	2.9	1.7	-3.5	295.0	303.9	3.2	35.1	0.4	135.
2.1	17.6	1474.5	850.0	5.8	-5.4	301.2	3.0	2.5	-1.5	294.6	302.8	3.0	37.3	0.5	140.
2.9	19.8	1719.7	825.0	5.0	-7.3	299.1	4.6	4.0	-2.3	295.2	302.6	2.7	37.8	0.7	131.
3.7	21.8	1970.7	800.0	4.1	-9.4	316.0	7.3	5.0	-5.3	295.8	302.6	2.3	36.5	1.0	130.
4.5	24.1	2224.1	775.0	2.3	-10.4	331.5	10.8	5.1	-9.5	296.5	302.8	2.2	37.0	1.4	134.
5.5	26.2	2492.4	750.0	1.3	-11.7	331.6	17.5	8.3	-15.4	297.8	303.9	2.1	38.2	2.2	141.
6.6	28.6	2764.9	725.0	-0.6	-14.1	326.1	20.2	11.3	-16.8	300.3	305.6	1.8	32.2	3.4	145.
7.7	31.0	3045.8	700.0	-0.9	-12.3	312.4	22.5	16.8	-15.4	301.7	308.0	2.1	41.7	4.9	143.
8.6	33.5	3335.7	675.0	-2.9	-11.2	300.0	25.4	20.1	-12.0	302.7	309.8	2.4	52.6	6.1	140.
9.7	35.5	3633.7	650.0	-4.6	-11.5	296.4	26.8	24.0	-11.9	304.6	311.9	2.4	56.0	7.5	135.
10.6	38.5	3942.4	625.0	-6.0	-14.0	295.5	30.2	27.3	-13.0	305.8	312.1	2.1	52.8	9.1	132.
11.8	41.0	4261.4	600.0	-6.6	-24.6	280.1	30.4	28.6	-10.5	308.5	310.8	0.7	18.5	11.2	126.
12.9	43.8	4592.4	575.0	-8.6	-28.5	288.8	32.7	31.0	-10.4	309.9	312.0	0.6	18.1	13.2	125.
14.0	46.6	4935.1	550.0	-12.1	-31.0	289.3	31.6	29.8	-11.0	310.8	311.5	0.5	30.0	15.2	123.
15.3	49.4	5289.1	525.0	-14.7	-28.9	288.6	35.0	33.2	-14.4	312.5	313.0	0.7	44.4	17.7	121.
16.4	52.3	5657.0	500.0	-16.9	-26.1	292.4	37.7	36.4	-17.8	314.3	315.4	0.6	56.0	20.6	119.
18.0	55.3	6040.7	475.0	-19.2	-25.7	296.7	39.6	35.4	-20.1	316.5	317.5	1.0	58.0	23.9	119.
19.3	58.4	6441.3	450.0	-21.3	-27.3	301.1	38.8	33.2	-22.2	317.5	319.5	0.9	56.6	27.0	119.
20.8	61.7	6860.7	425.0	-24.6	-30.7	302.0	41.8	35.4	-25.1	320.5	317.8	0.7	49.7	30.3	119.
22.3	65.1	7300.5	400.0	-26.5	-33.8	301.6	48.1	41.0	-25.1	322.8	322.3	0.5	40.5	34.3	119.
23.8	68.5	7764.2	375.0	-29.3	-38.4	303.6	45.4	37.8	-24.6	324.5	324.1	0.4	39.7	38.7	120.
25.4	72.0	8253.2	350.0	-32.8	-41.8	301.3	47.4	40.5	-20.7	327.8	325.5	0.3	26.6	43.2	120.
27.1	76.0	8773.0	325.0	-35.4	-47.8	301.4	39.8	34.0	-21.6	328.5	328.4	0.2	26.7	47.8	120.
28.6	79.9	9324.7	300.0	-40.3	-52.0	299.6	43.7	38.0	-21.5	330.0	329.9	0.1	26.9	52.6	120.
31.0	84.0	9912.0	275.0	-45.8	-56.1	294.3	52.4	47.7	-21.5	332.5	330.2	0.1	27.0	58.1	120.
33.3	88.4	10542.3	250.0	-49.4	-60.0	295.0	50.9	46.2	-18.1	338.5	332.7	0.0	27.1	65.3	119.
35.5	93.4	11227.8	225.0	-52.1	-62.4	291.4	49.6	51.8	-11.9	342.2	338.7	0.0	27.3	73.2	119.
38.5	98.6	11902.2	200.0	-57.1	-66.8	282.5	53.0	45.2	-8.5	343.5	342.3	0.0	999.9	80.8	117.
42.0	105.0	12817.7	175.0	-61.5	95.9	280.6	46.0	33.6	-2.0	361.0	999.9	99.9	999.9	88.5	116.
45.3	110.8	13772.9	150.0	-63.3	99.9	271.4	33.6	27.6	-10.4	376.0	999.9	99.9	999.9	96.3	115.
49.3	114.0	14887.2	125.0	-75.7	99.9	290.1	29.5	1.8	-0.7	402.1	999.9	99.9	999.9	104.1	114.
54.4	126.5	16252.0	100.0	-65.1	99.9	290.0	1.9	4.4	2.5	443.5	999.9	99.9	999.9	110.1	112.
60.8	135.5	18073.9	75.0	-61.7	99.9	275.9	7.4	3.8	2.6	505.0	999.9	99.9	999.9	109.0	111.
70.2	147.5	20560.6	50.0	-51.8	99.9	234.5	4.7	3.8	-4.1	630.6	999.9	99.9	999.9	114.3	111.
80.3	161.0	24985.0	25.0	-53.8	99.9	293.8	10.2	9.3	-4.1					112.3	

STATION NO. 606
PORTLAND, ME

12 MAY 1974
815 GMT

162 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIP DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.3	20.0	1016.3	6.7	6.1	200.0	4.6	1.6	4.3	279.5	299.3	5.8	96.0	0.0	0.
0.5	5.5	136.0	1000.0	3.4	3.2	999.9	99.9	99.9	99.9	277.1	289.4	4.8	99.2	999.9	999.
1.2	7.6	341.1	975.0	2.1	2.1	999.9	99.9	99.9	99.9	277.8	289.4	4.6	101.0	999.9	999.
2.0	9.6	550.3	950.0	0.2	0.0	175.8	5.7	-0.4	5.6	278.0	286.3	4.0	98.6	0.5	2.
2.8	11.5	765.2	925.0	2.0	0.8	195.1	4.8	1.2	4.5	281.6	293.3	4.4	91.8	0.8	360.
3.7	13.8	986.3	900.0	1.6	0.9	207.5	5.4	2.5	4.8	283.7	295.7	4.6	93.1	1.1	8.
4.4	15.9	1213.7	875.0	1.6	-1.5	206.0	4.4	1.9	4.0	286.0	299.0	4.9	99.5	1.3	10.
5.3	18.2	1448.4	850.0	3.0	-4.0	229.2	6.7	6.5	5.8	289.7	299.0	3.4	61.5	1.5	16.
6.0	20.4	1690.2	825.0	3.5	99.9	234.3	10.0	8.1	5.9	292.3	292.3	99.9	999.9	1.9	24.
6.9	22.7	1940.0	800.0	4.0	99.9	252.1	8.9	8.4	2.7	295.4	999.9	99.9	999.9	2.4	32.
7.8	25.2	2197.6	775.0	3.8	99.9	265.4	7.2	7.1	0.6	298.0	999.9	99.9	34.9	2.6	33.
8.8	27.5	2463.7	750.0	3.3	-10.7	266.2	7.1	7.1	0.1	300.5	307.1	2.3	50.5	2.9	41.
9.6	30.0	2738.0	725.0	1.8	-7.4	267.2	7.3	7.1	-0.1	301.6	317.6	3.0	53.6	3.2	53.
10.5	32.7	3020.7	700.0	0.7	-7.6	276.5	6.6	6.6	-0.8	303.6	308.3	3.1	24.2	3.5	58.
11.6	35.3	3311.8	675.0	-1.2	-20.5	254.0	7.5	6.9	0.8	304.5	314.4	1.3	55.2	3.8	60.
12.6	37.9	3612.2	650.0	-2.6	-10.3	254.5	9.2	8.9	2.5	306.3	315.6	2.7	66.4	4.3	62.
13.6	40.5	3922.3	625.0	-4.7	-15.0	254.8	10.8	10.4	2.8	307.3	315.8	2.9	68.0	4.9	62.
14.7	43.2	4242.3	600.0	-7.1	-12.0	250.6	12.4	11.7	4.1	308.2	315.8	2.5	68.0	5.6	63.
15.6	46.1	4572.9	575.0	-9.4	-14.4	247.7	13.5	12.6	5.3	309.1	315.8	2.2	27.8	6.4	64.
16.6	49.1	4915.5	550.0	-10.9	-26.4	247.7	15.1	13.9	5.5	311.2	314.0	0.8	13.9	7.4	64.
18.0	52.1	5271.8	525.0	-12.6	-14.7	248.9	15.2	14.2	5.5	313.3	314.6	0.4	999.9	8.5	65.
19.3	55.2	5643.4	500.0	-14.3	99.9	252.9	16.5	15.8	4.9	315.6	999.9	99.9	999.9	9.7	65.
20.3	58.3	6029.8	475.0	-17.6	99.9	259.0	18.5	18.1	3.5	316.2	999.9	99.9	6.5	10.8	66.
21.7	61.4	6432.1	450.0	-20.4	99.9	256.5	19.0	18.4	4.4	317.6	999.9	99.9	8.6	12.1	66.
23.3	65.2	6852.9	425.0	-23.3	-36.4	253.7	17.6	16.9	4.9	319.1	320.5	0.4	29.0	14.1	69.
24.9	68.7	7294.1	400.0	-26.7	-35.8	256.8	19.1	18.4	5.0	320.3	322.1	0.5	50.6	15.7	69.
26.5	72.3	7758.1	375.0	-28.8	99.9	261.8	22.2	22.0	1.7	323.5	999.9	99.9	999.9	17.6	70.
28.1	76.3	8249.9	350.0	-31.4	-36.7	249.3	21.5	21.5	0.3	326.4	328.1	0.5	59.0	19.6	72.
30.1	80.4	8770.7	325.0	-35.3	-45.2	249.4	21.4	21.4	0.2	327.9	328.7	0.2	35.1	22.1	74.
32.1	84.6	9326.4	300.0	-39.0	-52.2	247.9	24.2	24.1	0.9	330.3	330.7	0.1	22.8	24.9	76.
36.1	89.0	9914.4	275.0	-43.8	99.9	263.5	23.8	23.6	2.7	331.8	999.9	99.9	999.9	28.7	77.
37.1	93.8	10548.3	250.0	-48.4	99.9	262.1	28.7	28.5	4.0	334.1	999.9	99.9	999.9	32.7	77.
39.4	98.8	11232.6	225.0	-54.4	99.9	269.3	31.9	31.9	0.4	335.4	999.9	99.9	999.9	36.7	75.
42.7	104.4	11975.6	200.0	-60.8	99.9	272.7	38.9	38.8	-1.8	336.4	999.9	99.9	999.9	43.9	80.
45.5	110.4	12795.4	175.0	-66.2	99.9	286.4	27.3	26.2	-7.7	340.8	999.9	99.9	999.9	49.6	83.
43.7	117.0	13714.6	150.0	-70.7	99.9	262.9	22.5	22.3	2.8	348.3	999.9	99.9	999.9	52.9	84.
53.0	124.7	14805.6	125.0	-67.9	99.9	248.2	12.0	12.1	-4.1	372.0	999.9	99.9	999.9	59.6	85.
54.4	133.0	16146.0	100.0	-64.5	99.9	255.0	19.7	19.0	5.5	402.3	999.9	99.9	999.9	62.9	84.
65.2	142.0	17931.4	75.0	-61.6	99.9	243.0	7.6	7.0	2.8	443.8	999.9	99.9	999.9	65.9	84.
74.1	151.5	20465.3	50.0	-58.6	99.9	329.4	3.6	-1.8	-3.0	505.3	999.9	99.9	999.9	67.7	84.
67.9	162.7	24839.0	25.0	-55.1	99.9	54.0	5.2	-4.1	-2.4	623.7	999.9	99.9	999.9	64.7	85.

STATION NO. 637
FLINT, MICH

12 MAY 1974
900 GMT

157 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	236.0	972.6	12.2	10.4	260.0	3.1	3.1	0.5	288.7	309.6	8.2	89.0	0.0	0.
99.9	99.9	99.9	1000.0	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.4	8.4	433.2	950.0	11.4	8.1	281.5	12.7	12.4	-2.5	289.7	308.5	7.2	80.8	0.4	71.
1.1	10.7	656.5	925.0	11.9	2.4	287.8	9.3	8.8	-2.8	292.1	307.6	5.0	52.5	0.8	88.
2.0	13.2	885.6	900.0	10.9	0.7	286.2	9.6	9.2	-2.7	293.3	305.6	4.5	49.3	1.1	95.
2.7	15.5	1119.0	875.0	9.0	0.8	283.4	10.0	9.7	-2.7	293.7	306.4	4.6	56.4	1.6	98.
3.6	18.0	1359.0	850.0	6.5	-0.9	274.9	8.8	8.8	-0.6	93.5	305.1	4.2	59.2	2.1	99.
4.8	21.5	1603.3	825.0	4.1	-2.7	268.9	8.5	8.5	0.7	93.4	303.9	3.8	61.1	2.7	97.
5.7	24.1	1852.7	800.0	2.0	-5.5	260.3	9.0	8.9	1.5	293.6	302.5	3.2	57.5	3.2	95.
6.5	26.6	2106.1	775.0	-0.2	-6.2	261.3	8.9	8.8	1.3	294.6	302.7	3.1	63.9	3.6	93.
7.6	29.3	2370.1	750.0	-1.1	-8.7	257.0	12.1	11.8	2.7	295.7	303.3	2.6	56.1	4.1	91.
8.5	32.0	2640.1	725.0	-1.9	-21.1	256.5	15.2	14.8	3.6	297.6	300.6	1.0	21.2	5.0	89.
9.6	34.9	2918.0	700.0	-3.9	-25.4	249.2	16.2	15.2	5.8	298.2	300.4	0.7	16.9	5.9	86.
10.3	37.5	3204.2	675.0	-5.5	-27.1	242.0	17.1	15.1	8.0	299.5	301.5	0.6	16.3	6.7	84.
11.1	40.4	3498.7	650.0	-8.3	-22.5	237.9	17.7	15.0	9.4	299.7	302.6	1.0	33.6	7.4	81.
11.9	43.3	3801.5	625.0	-11.0	-21.3	238.6	19.0	16.4	10.0	299.7	303.3	1.1	42.2	8.1	79.
17.8	46.4	4113.4	600.0	-13.7	-17.3	238.7	27.0	19.6	11.9	300.4	305.4	1.7	75.6	9.2	77.
13.7	49.5	4436.0	575.0	-15.7	-15.7	238.6	26.9	23.0	14.0	301.8	307.6	2.0	101.2	10.5	74.
14.8	52.4	4770.8	550.0	-16.8	-16.8	235.2	32.6	26.7	18.6	304.3	310.0	1.9	99.7	12.3	72.
16.1	55.8	5121.2	525.0	-15.1	-15.1	216.7	34.4	20.5	27.5	310.5	317.4	2.3	101.6	15.1	68.
17.2	58.7	5490.2	500.0	-15.9	-15.9	200.6	34.9	12.3	32.7	313.8	320.6	2.2	101.4	16.8	63.
18.5	62.3	5875.6	475.0	-18.0	-18.0	156.9	36.0	10.4	34.4	315.7	321.9	1.9	100.4	18.8	57.
19.7	65.7	6278.3	450.0	-20.3	-20.4	197.3	38.3	11.4	36.5	317.8	323.1	1.7	99.5	20.8	52.
21.0	69.4	6692.3	425.0	-23.5	-23.9	197.6	40.8	12.4	38.9	318.9	323.1	1.3	96.5	23.4	48.
22.3	73.0	7139.6	400.0	-27.0	-27.6	197.8	42.1	12.9	40.1	319.9	323.2	1.0	94.7	26.4	44.
23.8	77.0	7601.5	375.0	-30.8	-31.5	201.3	42.1	15.3	39.2	320.8	323.3	0.7	93.7	30.0	41.
25.5	80.9	8087.4	350.0	-35.2	-36.2	202.1	49.4	18.6	45.8	321.2	322.6	0.5	92.0	34.2	39.
27.4	85.1	8602.3	325.0	-36.9	-45.1	203.2	59.3	23.4	54.5	325.8	326.6	0.2	41.5	40.1	36.
29.5	89.6	9153.0	300.0	-40.0	99.9	199.5	64.7	21.6	61.0	329.0	999.9	99.9	999.9	47.7	34.
31.9	94.4	9745.0	275.0	-42.0	99.9	203.1	67.3	26.4	61.9	334.3	999.9	99.9	999.9	56.9	32.
34.3	99.3	10382.8	250.0	-47.3	99.9	205.0	69.5	27.4	63.0	335.8	999.9	99.9	999.9	66.4	31.
36.8	104.4	11070.9	225.0	-51.8	99.9	209.9	61.1	30.5	52.9	339.2	999.9	99.9	999.9	76.1	30.
39.5	110.2	11832.7	200.0	-53.3	99.9	220.6	44.2	28.7	33.5	348.3	999.9	99.9	999.9	85.9	31.
42.4	116.0	12689.1	175.0	-54.2	99.9	241.6	35.2	30.9	16.7	360.4	999.9	99.9	999.9	91.9	32.
46.3	123.0	13676.4	150.0	-56.2	99.9	235.2	24.8	20.4	14.1	373.3	999.9	99.9	999.9	97.9	34.
50.4	130.0	14830.9	125.0	-58.3	99.9	252.8	17.9	17.1	5.3	389.4	999.9	99.9	999.9	100.7	35.
55.7	137.5	16218.7	100.0	-62.8	99.9	297.2	6.1	4.5	-1.8	406.5	999.9	99.9	999.9	106.3	36.
62.5	145.0	18008.0	75.0	-59.0	99.9	259.7	10.4	10.4	1.9	449.2	999.9	99.9	999.9	109.4	37.
77.4	152.5	20586.0	50.0	-56.2	99.9	91.6	3.7	-1.9	-1.2	510.9	999.9	99.9	999.9	111.4	38.
88.6	160.3	24996.0	25.0	-55.9	99.9	31.0	6.7	-3.7	-5.5	624.4	999.9	99.9	999.9	108.7	38.

STATION NO. 645
GREEN BAY, WIS

12 MAY 1974
852 GMT

151 36. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
00.0	7.5	210.0	971.9	7.2	2.1	210.0	5.1	2.6	4.4	283.2	295.2	4.6	70.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.7	398.2	950.0	7.7	4.0	999.9	99.9	99.9	99.9	285.7	299.8	5.4	77.5	999.9	999.
1.4	11.5	618.3	925.0	7.8	3.3	999.9	99.9	99.9	99.9	287.9	301.8	5.2	73.1	999.9	999.
2.3	13.6	843.9	900.0	6.3	2.4	999.9	99.9	99.9	99.9	288.6	302.1	5.1	76.0	999.9	999.
3.1	15.6	1074.0	875.0	5.2	1.6	263.8	16.0	15.9	1.7	289.8	303.0	4.9	77.6	3.0	81.
4.1	17.8	1311.0	850.0	3.0	0.7	252.4	15.2	14.5	4.6	289.9	302.6	4.7	84.6	3.9	81.
5.0	20.1	1552.4	825.0	1.1	-0.4	246.2	19.6	17.9	7.9	290.3	302.5	4.5	89.8	4.8	78.
5.8	22.1	1799.6	800.0	-0.5	-1.9	247.8	15.7	14.6	6.0	291.1	302.4	4.2	90.3	5.7	76.
6.8	24.5	2053.3	775.0	-1.8	-6.4	248.7	19.4	18.1	7.0	292.2	300.7	3.1	70.6	6.6	75.
7.6	26.6	2313.7	750.0	-3.3	-7.7	247.3	18.3	16.9	7.1	293.3	301.3	2.9	71.7	7.6	74.
8.6	29.0	2581.1	725.0	-5.7	-9.5	245.6	18.1	16.5	7.5	293.9	301.2	2.6	72.1	8.6	73.
9.5	31.5	2856.1	700.0	-7.2	-11.4	244.5	18.6	17.5	8.0	294.8	301.2	2.3	71.8	9.6	72.
10.6	34.1	3138.5	675.0	-9.2	-13.7	244.4	19.4	17.5	8.4	295.5	299.3	2.0	69.5	10.8	71.
11.8	36.4	3429.8	650.0	-10.7	-25.2	243.3	19.6	17.5	8.8	296.9	300.0	0.8	29.0	12.2	71.
13.0	39.1	3730.4	625.0	-12.3	-24.6	239.4	17.7	15.3	9.0	298.4	302.2	0.9	35.0	13.5	70.
14.3	41.6	4041.4	600.0	-14.4	-24.7	235.7	15.6	12.9	8.8	299.5	302.2	0.9	41.1	14.8	69.
15.7	44.4	4362.6	575.0	-17.0	-28.0	233.3	16.7	13.4	10.0	300.1	302.2	0.7	37.6	16.1	68.
17.0	47.4	4694.4	550.0	-19.9	-27.7	234.3	17.4	14.1	10.2	300.5	302.8	0.7	49.6	17.5	66.
18.4	50.3	5037.8	525.0	-22.7	-30.5	235.2	16.2	13.3	9.3	301.1	302.6	0.6	48.6	18.8	66.
19.8	53.3	5393.5	500.0	-25.6	-42.9	230.1	16.2	12.4	10.4	301.8	302.4	0.2	18.4	20.1	65.
21.1	56.1	5764.1	475.0	-27.6	-44.5	220.9	23.4	15.3	17.7	303.8	304.3	0.2	18.4	21.5	64.
22.5	59.5	6150.9	450.0	-30.4	-48.2	217.8	26.6	16.3	21.0	305.0	305.3	0.1	15.5	23.4	61.
23.9	62.9	6555.2	425.0	-32.8	-50.7	211.7	26.6	14.0	22.6	307.1	307.4	0.1	14.5	25.6	59.
25.6	66.3	6974.3	400.0	-36.2	99.9	214.2	26.0	14.6	21.5	309.0	999.9	99.9	999.9	27.0	58.
27.3	70.0	7423.9	375.0	-39.4	99.9	218.2	21.7	13.4	17.1	309.4	999.9	99.9	999.9	30.3	55.
29.2	73.7	7895.6	350.0	-40.9	99.9	223.6	22.4	15.5	16.3	313.6	999.9	99.9	999.9	32.6	55.
31.1	77.8	8400.2	325.0	-40.8	99.9	234.5	23.0	18.7	13.4	320.5	999.9	99.9	999.9	35.2	54.
33.2	81.8	8946.7	300.0	-40.4	99.9	223.2	19.9	13.6	14.5	328.5	999.9	99.9	999.9	37.9	53.
35.6	86.2	9539.5	275.0	-40.6	99.9	219.7	27.0	17.3	20.8	336.6	999.9	99.9	999.9	41.4	52.
38.1	91.0	10189.2	250.0	-41.3	99.9	224.4	24.1	16.9	17.2	344.6	999.9	99.9	999.9	45.3	51.
41.1	96.0	10902.5	225.0	-42.2	99.9	229.0	23.5	18.0	15.1	353.9	999.9	99.9	999.9	49.7	51.
44.5	101.5	11697.8	200.0	-43.5	99.9	244.3	22.5	20.3	9.8	363.9	999.9	99.9	999.9	53.8	52.
48.2	107.8	12589.7	175.0	-45.7	99.9	241.5	21.1	18.7	10.2	374.4	999.9	99.9	999.9	58.2	52.
52.4	114.5	13605.9	150.0	-50.6	99.9	248.3	25.7	23.0	9.5	382.9	999.9	99.9	999.9	64.2	53.
57.1	122.0	14780.9	125.0	-54.8	99.9	252.3	14.0	13.4	4.3	395.8	999.9	99.9	999.9	69.5	55.
62.7	130.7	16198.6	100.0	-58.5	99.9	254.5	17.4	16.6	4.7	413.9	999.9	99.9	999.9	74.6	56.
70.1	140.3	18013.9	75.0	-57.6	99.9	264.4	6.7	6.7	0.7	452.3	999.9	99.9	999.9	80.4	58.
80.5	150.7	20579.3	50.0	-55.4	99.9	257.1	5.4	5.2	1.2	513.1	999.9	99.9	999.9	83.3	59.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 654
HURON, S D

12 MAY 1974
900 GMT

117 109. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.4	392.0	963.8	4.4	3.4	300.0	4.1	3.6	-2.0	281.1	294.2	5.1	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.3	9.5	509.8	950.0	4.6	1.7	327.6	11.6	6.2	-9.8	282.4	294.3	4.6	81.7	0.3	125.
1.1	11.3	727.0	925.0	3.8	-0.1	331.5	14.1	6.7	-12.4	283.7	294.6	4.1	75.8	0.8	138.
1.8	13.3	943.9	900.0	1.6	-1.7	335.1	16.2	6.8	-16.7	283.7	293.6	3.8	79.3	1.5	146.
2.5	15.4	1175.6	875.0	-0.3	-5.0	336.1	16.2	6.8	-14.6	284.4	292.4	3.0	6.8	2.2	149.
3.5	17.4	1407.1	850.0	-2.0	-7.5	334.0	15.3	6.7	-13.7	284.3	291.3	2.4	66.5	3.0	151.
4.3	19.5	1643.8	825.0	-3.4	-8.9	371.8	19.8	12.2	-15.5	285.3	291.8	2.9	65.7	3.8	151.
5.1	21.6	1888.1	800.0	-1.5	-6.8	316.4	22.4	15.5	-16.2	289.9	297.9	2.9	67.0	4.8	148.
6.0	23.9	2141.0	775.0	-2.2	-7.0	318.3	26.5	17.6	-19.4	291.7	299.5	2.8	66.6	6.1	145.
6.8	26.0	2401.2	750.0	-2.8	-11.6	315.7	24.4	17.0	-17.4	293.8	299.8	2.1	50.4	7.3	144.
7.6	28.4	2669.5	725.0	-4.1	-16.8	312.4	25.8	19.0	-18.6	295.1	299.4	1.4	36.5	8.5	143.
8.5	30.9	2945.5	700.0	-5.7	-22.4	311.9	27.8	20.7	-19.9	296.3	299.0	0.9	25.3	9.9	141.
9.3	33.3	3229.7	675.0	-7.5	-24.4	313.5	29.0	21.0	-19.9	297.3	299.7	0.8	24.2	11.3	140.
10.1	35.8	3527.3	650.0	-9.5	-27.9	314.4	28.4	20.3	-19.4	298.3	300.1	0.6	20.6	12.7	139.
11.1	38.3	3824.5	625.0	-10.0	-39.5	314.7	27.7	19.7	-19.4	300.0	300.6	0.2	7.5	14.3	139.
12.1	40.8	4136.0	600.0	-13.0	99.9	312.6	28.6	21.1	-18.0	301.7	999.9	99.9	999.9	16.1	138.
13.2	43.6	4459.7	575.0	-15.6	99.9	310.2	28.0	21.4	-18.6	301.9	999.9	99.9	999.9	17.9	138.
14.3	46.4	4792.9	550.0	-18.8	99.9	311.3	28.2	21.2	-19.4	303.3	999.9	99.9	999.9	19.6	137.
15.5	49.4	5138.0	525.0	-20.5	99.9	311.3	29.4	22.1	-21.0	305.7	999.9	99.9	999.9	21.8	136.
16.6	52.3	5497.2	500.0	-22.4	99.9	310.2	32.5	24.8	-22.0	307.4	999.9	99.9	999.9	23.8	136.
17.7	55.3	5872.6	475.0	-24.7	99.9	309.8	34.3	26.4	-22.5	309.9	999.9	99.9	999.9	26.0	135.
19.3	58.4	6263.7	450.0	-26.5	99.9	307.7	36.6	29.1	-28.0	317.3	999.9	99.9	999.9	28.1	135.
20.0	61.7	6678.4	425.0	-24.7	99.9	308.4	46.6	36.5	-38.6	320.8	999.9	99.9	999.9	31.2	134.
21.3	65.0	7118.4	400.0	-26.3	99.9	311.5	58.1	43.1	-40.6	322.4	1.2	0.1	13.8	35.4	134.
22.7	68.3	7581.9	375.0	-29.6	-48.5	312.0	60.7	45.1	-40.4	324.1	324.6	0.1	18.6	40.6	133.
24.2	71.9	8070.8	350.0	-33.0	-48.8	311.8	60.6	45.2	-39.4	326.4	326.8	0.1	16.4	46.5	133.
25.6	75.8	8587.4	325.0	-36.4	-51.8	311.7	59.2	44.2	-38.0	329.2	329.5	0.1	13.9	51.2	133.
27.2	80.0	9138.0	300.0	-39.8	-56.9	308.3	61.3	48.1	-38.4	330.7	999.9	99.9	999.9	56.6	133.
28.3	84.2	9727.3	275.0	-44.6	99.9	306.6	65.9	53.6	-40.6	332.9	999.9	99.9	999.9	62.2	132.
30.5	93.8	10354.1	250.0	-49.2	99.9	306.1	51.0	41.9	-30.6	336.2	999.9	99.9	999.9	69.0	132.
32.6	93.8	11043.1	225.0	-53.7	99.9	306.5	56.0	45.0	-33.3	336.2	999.9	99.9	999.9	75.4	131.
34.5	99.0	11794.0	200.0	-56.6	99.9	305.3	35.1	28.6	-20.3	343.2	999.9	99.9	999.9	82.4	131.
36.0	104.0	12642.8	175.0	-52.5	99.9	297.3	47.6	42.4	-21.8	372.6	999.9	99.9	999.9	87.1	130.
39.0	111.3	13638.1	150.0	-55.5	99.9	309.4	55.1	43.2	-34.2	374.7	999.9	99.9	999.9	95.0	130.
41.8	118.7	14309.5	125.0	-55.5	99.9	183.1	76.0	-33.9	45.7	394.6	999.9	99.9	999.9	102.3	129.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 655
ST CLOUD, MINN

17 MAY 1974
900 GMT

158 18. 0

TIME MIN	CVTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.5	316.0	964.4	4.4	1.1	290.0	8.8	8.3	-3.0	281.0	292.2	4.3	79.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.4	8.6	438.9	950.0	4.4	0.9	308.4	14.2	11.1	-8.8	282.2	293.5	4.3	78.2	0.5	122.
1.1	10.5	655.5	925.0	2.1	1.4	310.6	15.8	12.0	-10.3	282.1	294.0	4.6	95.1	1.0	125.
1.8	12.5	876.1	900.0	-0.1	-0.1	320.7	18.1	11.3	-14.1	282.0	293.0	4.2	99.9	1.8	129.
2.6	14.7	1101.2	875.0	-1.7	-1.9	327.4	20.4	11.0	-17.2	282.4	293.0	3.8	98.8	2.6	135.
3.4	16.6	1331.7	850.0	-3.1	-3.4	330.0	21.3	10.6	-18.5	282.7	292.7	3.5	98.1	3.6	139.
4.2	18.8	1567.5	825.0	-5.0	-5.0	330.6	22.0	10.8	-19.1	283.3	292.2	3.2	100.5	4.6	141.
4.9	20.9	1809.2	800.0	-5.8	-5.8	334.2	26.7	11.6	-24.0	283.6	292.2	3.1	100.7	5.6	143.
5.7	23.1	2057.8	775.0	-6.4	-6.5	340.7	23.8	7.8	-22.4	285.3	293.1	3.0	100.1	6.9	146.
6.7	25.4	2314.3	750.0	-7.3	-7.9	336.4	20.0	8.0	-18.3	287.2	295.5	3.0	95.2	8.1	148.
7.6	27.6	2577.6	725.0	-9.6	-9.7	324.7	18.6	10.7	-15.1	288.9	296.7	2.8	99.8	9.1	148.
8.5	30.1	2848.1	700.0	-10.4	-10.5	315.5	22.7	15.9	-16.2	289.2	298.2	2.5	99.8	10.1	147.
9.5	32.6	3127.9	675.0	-11.4	-11.7	319.1	25.9	17.0	-19.6	291.1	299.1	2.3	97.8	11.6	146.
10.5	35.1	3418.0	650.0	-10.0	-13.6	327.6	24.9	13.3	-21.0	297.8	303.8	2.0	74.7	13.3	145.
11.4	37.5	3721.1	625.0	-10.3	-14.2	328.2	22.7	11.9	-19.3	300.8	306.0	2.0	72.8	14.5	146.
12.5	40.2	4034.3	600.0	-12.7	-14.8	322.1	22.0	13.5	-17.3	301.6	307.7	2.0	84.0	15.9	146.
13.5	42.7	4358.2	575.0	-14.7	-15.9	317.7	21.5	14.5	-15.9	302.9	308.7	1.9	90.1	17.2	145.
14.6	45.6	4693.6	550.0	-16.8	-17.3	316.7	23.6	16.2	-17.2	304.3	309.7	1.8	95.5	18.6	145.
15.6	48.5	5041.9	525.0	-18.8	-19.5	319.7	22.8	14.7	-17.4	305.3	310.7	1.6	94.2	20.1	144.
16.7	51.3	5404.6	500.0	-20.5	-21.4	322.2	20.5	12.5	-16.2	308.1	312.6	1.4	92.8	21.5	144.
18.0	54.4	5783.0	475.0	-22.6	-24.1	324.1	20.8	12.2	-16.8	310.1	313.7	1.1	87.5	23.0	144.
19.1	57.4	6178.8	450.0	-24.2	-27.9	321.8	21.5	13.3	-16.9	312.3	315.4	0.7	71.2	24.5	144.
20.5	60.9	6592.7	425.0	-27.2	-31.3	316.7	18.9	13.0	-13.8	314.3	316.0	0.5	72.4	26.3	143.
21.9	64.3	7025.3	400.0	-31.3	-34.6	317.1	18.9	12.9	-13.8	315.7	316.4	0.3	74.1	27.7	143.
23.1	67.7	7479.7	375.0	-34.6	-39.7	317.3	21.0	14.1	-16.5	316.5	316.9	0.3	61.3	29.7	143.
25.2	71.3	7957.0	350.0	-38.7	-42.5	315.9	23.0	16.0	-17.2	317.7	999.9	0.3	66.8	31.9	142.
26.8	75.3	8462.4	325.0	-42.8	99.9	317.0	23.5	16.1	-14.7	318.0	999.9	99.9	999.9	34.1	142.
28.7	79.7	8996.4	300.0	-47.8	99.9	310.9	22.5	17.0	-17.2	330.2	999.9	99.9	999.9	36.7	142.
30.8	84.0	9572.4	275.0	-44.5	99.9	307.8	28.1	22.2	-17.8	360.2	999.9	99.9	999.9	40.0	141.
32.9	86.4	10211.3	250.0	-44.3	99.9	306.3	30.1	24.2	-16.2	347.5	999.9	99.9	999.9	43.7	139.
35.4	93.6	10914.9	225.0	-46.4	99.9	300.5	27.9	24.1	-10.3	354.5	999.9	99.9	999.9	47.6	138.
38.3	99.0	11696.5	200.0	-46.5	99.9	294.4	24.8	22.6	-12.1	371.8	999.9	99.9	999.9	52.5	136.
41.5	105.0	12581.4	175.0	-47.3	99.9	295.6	28.0	25.3	-8.7	387.7	999.9	99.9	999.9	57.8	134.
45.1	111.5	13602.4	150.0	-47.8	99.9	293.9	21.6	19.7	-5.7	399.6	999.9	99.9	999.9	62.5	133.
49.3	119.0	14790.9	125.0	-52.7	99.9	285.7	21.2	20.4	-4.0	420.6	999.9	99.9	999.9	67.5	131.
54.1	127.7	16222.0	100.0	-55.5	99.9	282.3	18.6	18.2	-1.6	451.6	999.9	99.9	999.9	71.5	129.
60.3	137.7	18035.7	75.0	-57.6	99.9	281.6	7.0	7.4	1.4	515.2	999.9	99.9	999.9	75.9	127.
68.6	148.5	20608.1	50.0	-54.5	99.9	233.5	2.4	0.6	3.8	634.9	999.9	99.9	999.9	77.9	126.
81.9	161.0	25055.0	25.0	-52.1	99.9	112.6	10.0	-9.3					999.9	76.1	126.

STATION NO. 662
RAPID CITY, S D

12 MAY 1974
900 GMT

145 30. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.5	966.0	903.5	1.1	-4.9	210.0	2.6	2.0	-1.7	282.7	290.5	2.9	64.0	0.0	0.
9.9	99.9	99.9	1000.5	99.9	99.9	95.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	9.9	99.9	925.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.2	13.8	997.7	900.0	4.8	-4.6	320.6	5.8	3.7	-4.4	286.8	294.8	3.0	51.0	0.7	157.
1.0	15.7	1229.6	875.0	7.1	-1.6	316.3	10.0	7.6	-6.5	291.6	302.2	3.9	54.0	1.1	142.
1.7	17.0	1467.4	850.0	5.4	-3.2	309.5	13.9	10.7	-8.8	292.2	302.1	3.6	53.9	1.7	135.
2.5	20.2	1710.7	825.0	4.1	-6.1	298.0	15.6	13.8	-7.3	293.3	301.6	2.9	47.3	2.5	131.
3.4	22.3	1961.0	800.0	3.8	-10.7	299.0	17.5	15.1	-8.7	295.4	301.2	2.1	33.7	3.3	129.
4.3	24.7	2218.3	775.0	2.6	-10.6	301.1	19.4	16.6	-10.0	296.8	304.7	2.2	37.5	4.4	127.
5.3	26.9	2482.8	750.0	1.2	-11.1	299.0	22.0	19.2	-10.6	298.1	305.4	2.3	40.7	5.5	125.
6.1	29.4	2754.6	725.0	-0.8	-13.9	296.4	23.8	21.3	-10.6	298.8	305.2	2.7	45.4	6.9	124.
7.1	31.9	3033.8	700.0	-2.7	-13.2	292.5	25.5	23.6	-9.8	299.7	306.6	1.9	41.8	8.2	122.
7.9	34.4	3321.2	675.0	-4.7	-14.3	289.5	24.6	23.0	-8.2	300.6	307.1	2.0	51.5	9.6	122.
9.0	36.9	3617.0	650.0	-6.9	-15.2	290.9	24.7	23.0	-8.8	301.3	307.5	1.9	55.7	11.1	120.
9.8	39.5	3921.9	625.0	-9.4	-14.6	292.9	27.7	25.6	-10.8	301.8	308.3	1.9	63.0	12.8	119.
10.8	42.0	4235.9	600.0	-12.2	-18.1	292.6	30.0	27.7	-11.6	302.2	307.6	2.0	82.0	14.6	118.
11.9	44.9	4560.0	575.0	-14.8	-26.3	293.5	31.3	28.7	-12.4	302.8	306.7	1.6	75.5	16.7	118.
12.9	47.8	4895.3	550.0	-16.9	-33.9	291.5	34.8	32.4	-12.7	304.1	309.5	0.8	43.9	19.0	117.
14.0	50.6	5244.3	525.0	-17.5	-32.4	292.7	42.2	38.9	-16.3	307.4	311.3	0.4	22.2	21.8	116.
15.1	53.6	5607.5	500.0	-20.6	-30.4	294.1	42.0	38.4	-17.1	309.2	314.3	0.5	33.7	24.9	116.
16.3	56.5	5985.1	475.0	-23.3	-28.0	293.8	45.6	41.7	-18.4	311.5	316.9	0.6	52.1	28.6	116.
17.5	59.4	6379.0	450.0	-25.2	-30.6	292.5	47.6	44.0	-18.0	314.6	319.0	0.8	77.2	32.5	115.
18.7	63.3	6793.3	425.0	-26.9	-34.7	290.8	51.8	48.6	-18.4	317.3	321.5	0.7	70.1	37.8	115.
20.1	66.6	7229.4	400.0	-28.9	-38.0	288.4	51.0	48.4	-16.1	320.2	323.8	0.5	57.1	43.4	114.
21.6	70.3	7686.6	375.0	-31.3	-40.8	283.1	58.6	57.1	-13.3	322.7	325.2	0.4	51.0	48.1	113.
23.4	74.0	8174.5	350.0	-34.1	-46.9	286.4	51.7	49.6	-16.6	324.6	326.4	0.3	50.2	54.1	112.
24.6	78.0	8689.1	325.0	-37.7	99.9	281.4	46.3	45.4	-9.1	326.4	999.9	0.2	37.0	60.6	111.
26.7	82.0	9235.8	300.0	-41.9	99.9	285.8	41.7	40.2	-11.3	327.6	999.9	99.9	999.9	65.0	111.
28.5	86.4	9818.4	275.0	-46.7	99.9	284.6	45.7	44.3	-11.3	330.5	999.9	99.9	999.9	71.0	110.
30.6	91.2	10445.1	250.0	-50.8	99.9	279.7	41.9	41.3	-7.1	334.5	999.9	99.9	999.9	77.3	110.
32.4	96.2	11125.1	225.0	-54.8	99.9	283.6	25.2	24.5	-5.9	339.4	999.9	99.9	999.9	82.3	109.
34.6	101.5	11873.4	200.0	-58.9	99.9	287.7	18.2	18.1	0.5	349.7	999.9	99.9	999.9	87.3	108.
37.0	107.6	12706.5	175.0	-60.7	99.9	267.0	18.8	18.8	1.0	368.1	999.9	99.9	999.9	90.1	108.
39.7	114.3	13671.9	150.0	-59.2	99.9	260.4	2.2	2.2	0.4	392.8	999.9	99.9	999.9	91.8	107.
43.0	121.7	14824.7	125.0	-56.4	99.9	199.7	5.3	-1.4	2.7	405.6	999.9	99.9	999.9	93.8	106.
46.3	130.0	16216.8	100.0	-63.2	99.9	99.9	99.9	99.9	99.9	446.7	999.9	99.9	999.9	999.9	999.
50.7	139.0	18000.8	75.0	-60.2	99.9	99.9	99.9	99.9	99.9	508.8	999.9	99.9	999.9	999.9	999.
57.1	148.5	20551.6	50.0	-57.2	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 712
CARIBOU, ME

12 MAY 1974
832 GMT

162 20. 0   20. 0   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	191.0	992.6	4.5	2.7	60.0	2.6	-2.3	-1.3	278.8	290.8	4.7	88.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	7.7	337.1	975.0	5.2	3.5	999.9	99.9	99.9	99.9	281.0	294.0	5.0	88.8	999.9	999.
1.5	9.8	549.4	950.0	4.7	1.0	999.9	99.9	99.9	99.9	282.5	293.8	4.3	77.2	999.9	999.
2.4	11.7	766.5	925.0	3.3	0.9	999.9	99.9	99.9	99.9	283.3	294.9	4.4	84.4	999.9	999.
3.2	13.8	988.2	900.0	1.5	-0.3	999.9	99.9	99.9	99.9	283.6	295.1	4.4	91.6	999.9	999.
4.1	15.9	1214.7	875.0	-0.0	-0.2	999.9	99.9	99.9	99.9	284.3	295.7	4.3	99.1	999.9	999.
5.1	18.1	1446.7	850.0	-1.3	-1.3	202.4	5.6	2.1	5.2	285.3	296.2	4.1	100.8	1.8	357.
6.1	20.3	1684.6	825.0	-2.5	-2.5	240.8	4.6	3.9	2.1	286.4	296.7	3.8	99.1	2.0	2.
7.1	22.5	1928.3	800.0	-4.4	-24.5	247.6	7.1	6.5	2.7	286.6	288.9	0.8	23.6	2.1	11.
8.1	24.8	2180.2	775.0	-0.0	-26.3	254.8	10.1	9.7	2.6	293.8	295.6	0.6	11.7	2.5	22.
9.1	27.0	2442.6	750.0	-1.8	-28.6	268.6	10.3	10.3	-0.3	296.7	298.2	0.5	9.3	2.8	32.
10.4	29.5	2713.4	725.0	-3.1	-18.6	272.3	11.3	11.3	-0.5	297.6	301.3	1.2	26.1	3.2	42.
11.4	32.0	2991.7	700.0	-1.7	-17.2	276.7	16.0	15.9	-1.9	299.2	303.5	1.4	32.7	3.9	54.
12.5	34.7	3280.7	675.0	-1.7	-2.2	283.2	18.8	18.3	-4.3	304.2	318.0	4.8	96.6	4.8	64.
13.5	37.1	3580.7	650.0	-3.2	-3.8	281.0	18.4	18.1	-3.5	305.8	318.7	4.4	95.2	5.8	72.
14.8	39.9	3890.3	625.0	-5.6	-6.1	282.1	17.7	17.3	-3.7	306.4	317.7	3.9	96.6	6.9	77.
16.0	42.4	4209.9	600.0	-7.4	-8.8	281.6	18.4	18.0	-3.7	307.9	317.6	3.3	89.7	8.1	81.
17.4	45.3	4541.0	575.0	-8.4	-11.3	273.7	22.5	22.4	-1.4	310.4	318.9	2.8	79.2	9.8	84.
18.7	48.2	4885.1	550.0	-10.4	-12.9	278.2	22.3	22.1	-3.2	312.0	319.8	2.6	82.3	11.5	85.
20.0	51.0	5242.7	525.0	-11.3	-18.5	284.3	21.3	20.5	-6.0	315.0	320.3	1.7	54.1	13.2	86.
21.5	54.1	5616.5	500.0	-12.7	-31.0	281.5	22.6	22.1	-4.5	317.6	319.6	0.6	20.1	15.0	90.
23.0	57.1	6005.7	475.0	-15.9	-25.7	275.6	24.5	24.3	-2.4	318.3	321.6	1.0	42.6	17.1	91.
24.4	60.3	6433.0	450.0	-19.5	-26.8	272.3	25.6	25.6	-1.0	320.5	322.3	0.9	52.0	19.3	91.
26.1	63.7	6833.0	425.0	-22.2	-33.7	271.5	26.3	26.3	-0.7	322.3	322.3	0.5	34.9	21.9	91.
27.5	67.0	7275.8	400.0	-25.4	-36.7	270.0	27.2	27.2	-0.0	321.9	323.3	0.4	33.7	24.2	92.
29.4	70.6	7740.9	375.0	-28.8	-50.9	277.2	27.9	27.7	-3.5	323.1	323.7	0.1	10.4	27.2	92.
31.4	74.4	8231.8	350.0	-31.7	-44.2	276.0	30.0	29.8	-3.6	325.3	326.7	0.2	27.7	30.8	92.
33.4	78.5	8752.6	325.0	-34.7	-48.8	284.9	27.4	26.5	-7.0	328.8	329.3	0.1	21.9	34.2	93.
35.5	82.7	9306.3	300.0	-39.4	-54.5	280.6	28.8	28.3	-5.3	329.8	330.1	0.1	18.2	37.4	94.
37.6	87.0	9896.1	275.0	-44.2	-58.1	277.1	32.1	31.9	-4.0	331.1	331.3	0.1	19.3	41.5	95.
39.9	92.0	10528.0	250.0	-49.2	-62.1	279.7	34.0	33.5	-5.7	332.8	333.0	0.0	20.1	46.0	95.
42.5	97.0	11209.6	225.0	-55.0	-65.1	280.5	36.1	35.5	-6.6	334.1	334.2	0.0	26.8	51.2	96.
45.2	102.5	11951.5	200.0	-60.5	-69.3	287.6	42.6	40.6	-12.9	336.0	337.0	0.0	29.4	56.9	97.
48.1	109.0	12773.4	175.0	-65.8	-73.9	278.6	32.7	32.3	-4.9	341.2	341.0	0.0	30.5	63.2	98.
51.2	115.6	13705.4	150.0	-65.9	-75.4	275.0	31.5	31.3	-2.8	356.5	356.4	0.0	24.6	68.7	97.
54.9	123.3	14817.4	125.0	-63.7	-74.6	278.4	24.3	24.0	-3.6	379.6	379.5	0.0	20.6	74.9	98.
59.0	132.3	16200.0	100.0	-59.2	-75.3	241.0	13.5	13.2	-2.5	413.1	413.1	0.0	10.1	80.6	98.
65.0	142.3	18002.0	75.0	-60.1	99.9	324.6	2.0	0.5	-0.3	447.0	999.9	99.9	999.9	83.6	99.
72.2	153.0	20554.6	50.0	-58.1	99.9	331.8	5.1	2.4	-4.5	506.7	999.9	99.9	999.9	87.1	99.
83.8	165.0	24967.2	25.0	-55.0	99.9	33.2	4.2	-2.3	-3.5	626.7	999.9	99.9	999.9	85.2	100.

STATION NO. 734
SAULT STE MARIE, MICH

12 MAY 1974
900 GMT

140 37. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	221.0	969.5	6.1	6.0	110.0	.6	-3.4	1.2	282.5	298.0	6.1	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	8.2	387.2	950.0	4.8	4.8	999.9	99.9	99.9	99.9	282.8	297.5	5.7	102.6	999.9	999.
1.4	10.2	605.5	925.0	5.8	5.1	999.9	99.9	99.9	99.9	286.0	301.6	6.0	98.6	999.9	999.
2.2	12.0	830.3	900.0	6.5	2.4	999.9	99.9	99.9	99.9	289.2	302.7	5.1	73.3	999.9	999.
3.0	13.9	1061.7	875.0	5.7	1.3	999.9	99.9	99.9	99.9	290.3	303.2	4.8	73.1	999.9	999.
3.8	15.8	1298.4	850.0	3.4	2.3	999.9	99.9	99.9	99.9	290.3	304.6	5.3	92.9	999.9	999.
4.7	17.9	1540.0	825.0	1.5	1.5	999.9	99.9	99.9	99.9	290.8	304.7	5.2	102.8	999.9	999.
5.4	20.1	1787.0	800.0	-1.2	-1.2	222.4	9.1	6.1	6.7	290.6	302.3	4.4	102.4	2.7	52.
6.3	21.9	2040.0	775.0	-2.5	-6.0	234.0	14.3	11.6	8.4	291.5	300.3	3.2	77.1	3.4	52.
7.2	24.2	2299.6	750.0	-2.8	-9.9	232.3	15.0	11.8	9.1	293.8	300.6	2.4	58.1	4.2	52.
8.1	26.2	2567.7	725.0	-4.2	-13.3	228.7	14.	11.1	9.1	295.1	299.8	1.3	49.0	5.0	51.
9.2	28.5	2843.5	700.0	-6.0	-18.6	228.0	14.5	10.8	9.7	296.0	299.8	1.5	36.2	6.0	51.
10.3	30.8	3127.6	675.0	-7.6	-17.1	232.0	14.7	11.6	9.0	297.3	301.7	1.5	46.3	6.9	51.
11.1	33.1	3420.1	650.0	-9.4	-25.2	235.2	15.2	12.5	8.7	298.4	300.8	0.8	26.0	7.7	51.
12.2	35.6	3722.5	625.0	-11.0	-22.5	238.7	15.2	13.0	7.9	299.2	303.0	1.0	38.0	8.6	52.
13.4	38.0	4034.9	600.0	-12.3	-26.2	238.7	19.5	16.7	10.1	302.0	304.3	0.7	30.0	9.8	53.
16.3	40.5	4358.6	575.0	-15.2	-30.0	237.9	20.1	17.0	10.7	302.2	303.9	0.5	26.8	10.9	53.
15.5	43.0	4692.8	550.0	-17.7	-31.7	236.0	18.8	15.6	10.5	303.1	304.7	0.5	28.0	12.2	54.
16.7	45.8	5038.1	525.0	-20.5	-31.2	230.8	21.7	16.8	13.7	303.8	305.5	0.5	37.5	13.8	54.
17.8	48.6	5398.1	500.0	-23.3	-34.5	227.4	22.8	16.8	15.5	304.6	306.0	0.4	24.9	15.2	53.
19.2	51.3	5771.5	475.0	-26.0	-37.5	224.6	25.3	17.8	18.1	305.7	306.8	0.3	32.7	17.3	52.
20.6	54.3	6160.7	450.0	-28.7	-40.7	216.6	26.7	15.9	21.5	307.2	308.0	0.2	30.2	19.2	51.
21.6	57.1	6567.6	425.0	-31.8	-43.5	211.1	36.0	18.6	30.8	308.3	309.0	0.2	29.9	21.1	50.
22.8	60.4	6993.6	400.0	-35.3	-46.6	207.2	48.2	22.0	42.8	309.1	309.6	0.1	30.0	23.8	47.
24.5	63.7	7442.7	375.0	-36.2	-47.9	06.8	52.9	23.9	47.2	313.6	314.0	0.1	28.5	29.1	43.
26.9	67.0	7919.5	350.0	-39.4	-50.9	704.6	48.3	20.1	43.9	316.9	317.3	0.1	25.1	36.1	40.
29.4	70.6	8427.0	325.0	-40.8	99.9	207.4	58.2	26.8	51.7	320.4	999.9	99.9	999.9	41.0	38.
31.1	74.3	8971.5	300.0	-40.9	99.9	207.0	68.0	30.9	60.6	327.8	999.9	99.9	999.9	50.0	36.
33.7	78.3	9560.0	275.0	-43.4	99.9	208.5	66.4*	30.7	56.4	332.9	999.9	99.9	999.9	57.9	35.
35.7	82.3	10196.2	250.0	-47.2	99.9	212.7	64.4*	30.1	56.4	335.9	999.9	99.9	999.9	66.5	34.
38.3	86.7	10886.9	225.0	-50.2	99.9	215.7	48.0*	25.9	40.4	341.7	999.9	99.9	999.9	76.0	33.
41.3	91.6	11661.1	200.0	-47.6	99.9	212.7	28.9*	16.9	23.4	357.4	999.9	99.9	999.9	82.7	34.
44.6	97.	12535.4	175.0	-50.9	99.9	214.3	22.1*	12.5	18.2	365.9	999.9	99.9	999.9	87.6	34.
48.6	102.8	13539.4	150.0	-53.2	99.9	222.8	22.4*	15.3	16.4	378.5	999.9	99.9	999.9	93.3	34.
53.3	109.3	14705.8	125.0	-55.2	99.9	224.6	27.2*	19.1	24.6	395.0	999.9	99.9	999.9	100.4	35.
58.9	117.0	16121.0	100.0	-55.1	99.9	268.3	4.4	4.4	0.1	419.4	999.9	99.9	999.9	104.2	35.
65.9	126.5	17941.5	75.0	-56.1	99.9	315.5	8.1*	1.8	-4.4	455.4	999.9	99.9	999.9	106.6	36.
76.0	138.5	20522.4	50.0	-54.9	99.9	332.8	5.7	1.4	-4.8	514.1	999.9	99.9	999.9	109.4	36.
99.9	59.9	99.9	25.0	99.5	99.9	49.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NC. 747
INTERNATIONAL FALLS, MINN

12 MAY 1974
900 GMT

160 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	9.3	359.0	956.3	2.8	-0.3	340.0	7.7	2.6	-7.2	280.0	290.2	3.9	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	9.8	412.6	950.0	2.5	1.6	346.2	11.6	2.6	-11.3	280.3	292.0	4.5	93.4	0.2	120.
0.9	11.8	627.8	925.0	0.6	0.4	352.0	14.4	2.0	-14.2	280.5	291.0	4.3	98.5	0.6	163.
1.8	14.1	847.3	900.0	-0.6	-1.1	1.3	20.0	-0.5	-20.0	280.8	291.0	3.9	100.2	1.6	172.
2.7	16.2	1071.6	875.0	-1.1	-2.8	999.9	99.9	99.9	99.9	281.3	290.7	3.6	100.0	999.9	999.
3.5	18.5	1301.1	850.0	-2.8	-4.3	999.9	99.9	99.9	99.9	282.1	290.7	3.3	99.7	999.9	999.
4.2	20.8	1536.1	825.0	-4.3	-5.2	999.9	99.9	99.9	99.9	283.6	292.0	3.2	99.6	999.9	999.
5.2	23.1	1777.6	800.0	-5.1	-6.1	7.8	18.0	-2.4	-17.8	284.9	293.1	3.0	94.5	5.3	186.
6.1	25.5	2026.2	775.0	-6.1	-7.2	8.7	20.0	-3.0	-19.8	286.5	294.3	2.9	99.3	6.4	186.
7.1	27.9	2281.6	750.0	-7.1	-7.8	17.5	13.9	-6.0	-18.9	288.5	296.3	2.8	99.2	7.6	187.
8.0	30.4	2545.5	725.0	-7.7	-8.5	19.4	18.5	-6.1	-17.4	290.5	298.3	2.8	99.1	8.6	189.
8.9	33.1	2817.5	700.0	-8.4	-9.4	20.5	15.9	-5.6	-14.9	292.5	300.1	2.7	99.0	9.5	190.
9.9	35.7	3099.3	675.0	-9.0	-9.2	16.8	15.5	-4.5	-14.8	295.8	303.9	2.8	99.0	10.4	191.
10.9	38.3	3391.4	650.0	-9.7	-9.8	15.5	14.1	-3.8	-13.6	298.3	306.3	2.8	98.9	11.3	191.
11.8	41.0	3693.4	625.0	-11.5	-11.7	14.8	16.0	-4.1	-15.4	299.5	306.8	2.5	98.7	12.0	191.
12.9	43.9	4005.9	600.0	-13.3	-13.3	13.7	15.4	-3.7	-15.0	301.1	307.8	2.3	98.4	13.2	192.
14.0	46.9	4329.3	575.0	-15.0	-15.3	14.5	16.1	-4.0	-15.6	302.6	308.7	2.0	96.6	14.1	192.
15.1	49.9	4664.6	550.0	-17.0	-17.4	10.2	14.6	-2.6	-14.4	304.1	309.4	1.8	96.6	15.3	192.
16.4	52.8	5012.7	525.0	-19.2	-19.7	6.0	15.6	-1.6	-15.5	305.4	310.1	1.5	96.3	16.2	191.
17.4	55.8	5374.6	500.0	-21.0	-22.3	9.7	14.2	-2.4	-14.0	307.5	311.5	1.3	88.7	17.3	191.
18.6	59.1	5751.5	475.0	-23.7	-28.4	4.6	14.3	-1.1	-14.2	308.6	311.1	0.8	65.0	18.2	191.
19.8	62.6	6144.4	450.0	-26.8	-34.2	353.6	13.3	0.1	-13.3	309.5	311.1	0.5	49.0	19.3	191.
21.2	66.0	6554.3	425.0	-29.5	-37.0	350.2	12.4	1.4	-12.3	311.1	312.4	0.4	48.1	20.3	190.
22.5	69.7	6983.7	400.0	-33.2	-43.5	350.0	12.8	2.2	-12.6	311.8	312.5	0.2	34.2	21.1	189.
23.9	73.3	7434.5	375.0	-36.4	-47.6	351.9	20.8	2.9	-20.5	313.3	313.8	0.1	29.9	22.4	188.
25.4	77.3	7979.3	350.0	-40.1	99.9	355.7	20.9	1.6	-20.8	314.7	999.9	99.9	999.9	24.4	187.
27.0	81.3	8410.4	325.0	-44.3	99.9	352.1	18.2	2.5	-18.0	315.6	999.9	99.9	999.9	26.1	186.
28.5	85.6	8941.7	300.0	-48.7	99.9	344.7	23.7	6.3	-22.9	316.8	999.9	99.9	999.9	28.1	185.
30.4	90.2	9509.0	275.0	-51.5	49.9	338.3	22.4	8.3	-20.9	320.6	999.9	99.9	999.9	30.5	183.
32.4	95.1	10131.9	250.0	-49.4	99.9	318.8	13.9	9.2	-10.5	332.6	999.9	99.9	999.9	32.4	181.
34.4	100.2	10826.2	225.0	-47.0	99.9	301.3	18.0	15.4	-9.3	346.6	999.9	99.9	999.9	33.3	178.
36.6	105.8	11606.7	200.0	-46.9	99.9	310.9	19.5	14.7	-12.8	358.6	999.9	99.9	999.9	35.1	175.
38.9	111.8	12482.5	175.0	-47.4	99.9	289.4	15.5	14.6	-5.2	371.6	999.9	99.9	999.9	36.2	172.
41.5	118.3	13508.4	150.0	-48.8	99.9	296.6	14.8	13.2	-6.6	386.0	999.9	99.9	999.9	38.0	169.
44.6	125.0	14703.8	125.0	-49.6	99.9	282.2	9.3	9.1	-2.0	405.1	999.9	99.9	999.9	39.3	166.
48.5	134.7	16153.7	100.0	-52.4	99.9	291.5	8.8	8.2	-3.2	426.6	999.9	99.9	999.9	39.9	163.
53.3	143.3	17991.3	75.0	-56.6	99.9	305.0	7.4	6.0	-4.3	454.4	999.9	99.9	999.9	41.3	161.
61.0	153.5	20579.1	50.0	-55.5	99.9	230.1	5.7	4.3	3.6	512.8	999.9	99.9	999.9	41.4	158.
77.8	164.5	25040.5	25.0	-53.2	99.5	999.9	99.9	99.9	99.9	631.9	999.9	99.9	999.9	999.9	999.

STATION NO. 764
BISMARCK, N D

12 MAY 1974
900 GMT

155   18.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.0	503.0	952.6	3.9	2.9	340.0	5.2	1.8	-4.9	281.5	294.3	5.0	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	8.2	525.4	950.0	4.0	2.9	999.9	99.9	99.9	99.9	281.9	294.7	5.0	92.1	999.9	999.
0.6	10.3	742.4	925.0	2.8	2.1	999.9	99.9	99.9	99.9	282.8	295.3	5.0	95.0	999.9	999.
1.4	12.3	963.6	900.0	0.9	0.6	999.9	99.9	99.9	99.9	283.4	294.6	4.4	97.9	999.9	999.
2.2	14.4	1189.6	875.0	-0.5	-0.6	999.9	99.9	99.9	99.9	284.2	294.2	4.1	100.8	999.9	999.
3.0	16.4	1420.7	850.0	-2.4	-2.4	356.3	8.0	0.5	-7.9	284.0	294.0	3.8	101.4	1.6	177.
4.0	18.6	1657.5	825.0	-3.4	-3.4	340.9	8.9	3.0	-8.4	285.5	295.1	3.6	102.1	2.0	176.
4.8	20.8	1900.8	800.0	-3.8	-7.3	328.8	11.2	5.8	-9.6	287.4	294.7	2.6	73.3	2.5	171.
5.6	23.0	2151.2	775.0	-4.4	-9.2	323.5	12.0	7.1	-9.6	289.2	296.0	2.4	69.7	3.0	167.
6.5	25.3	2409.4	750.0	-5.3	-10.2	322.9	13.9	8.4	-11.1	291.1	297.6	2.3	68.2	3.6	162.
7.4	27.6	2675.1	725.0	-6.5	-11.4	323.4	15.8	9.4	-12.6	292.6	298.9	2.2	68.2	4.4	159.
8.3	30.1	2948.6	700.0	-8.2	-15.8	319.6	16.0	10.3	-12.2	293.6	298.2	1.6	54.0	5.3	156.
9.4	32.6	3230.3	675.0	-10.0	-18.6	316.7	17.9	12.3	-13.0	294.5	298.4	1.3	49.5	6.3	153.
10.3	35.2	3520.1	650.0	-12.0	-24.1	313.9	18.7	13.5	-13.0	295.4	298.0	0.8	35.5	7.3	151.
11.3	37.7	3819.4	625.0	-13.6	-28.1	313.3	19.8	14.4	-13.6	296.9	298.8	0.6	28.1	8.4	148.
12.3	40.4	4128.7	600.0	-15.7	-29.5	309.9	20.3	15.6	-13.0	298.0	298.8	0.5	29.2	9.6	146.
13.3	43.0	4448.2	575.0	-17.9	-32.0	306.8	20.7	16.5	-12.4	299.1	299.8	0.4	27.6	10.7	144.
14.4	45.9	4779.3	550.0	-20.3	-34.7	305.8	20.2	16.3	-11.8	300.0	300.5	0.4	26.1	11.9	142.
15.6	48.9	5122.2	525.0	-22.8	-38.2	304.0	20.2	16.8	-11.3	301.0	301.2	0.3	22.8	13.3	141.
16.7	51.8	5478.8	500.0	-24.6	-41.8	303.0	21.6	16.2	-11.8	303.0	301.9	0.2	18.2	14.7	139.
17.9	54.9	5850.1	475.0	-27.3	-42.0	301.3	21.9	18.3	-12.0	304.2	303.7	0.2	22.9	16.3	137.
19.3	58.0	6237.5	450.0	-30.0	-44.3	301.1	18.7	16.0	-9.7	305.5	304.8	0.2	23.1	17.8	136.
20.7	61.3	6642.1	425.0	-32.6	-46.7	300.2	27.3	23.6	-13.7	307.2	306.1	0.1	22.8	19.6	135.
22.2	65.0	7069.7	400.0	-32.1	-47.9	301.7	38.6	32.8	-20.3	313.2	307.7	0.1	18.0	22.4	133.
23.6	68.4	7525.0	375.0	-32.9	-49.0	302.2	49.5	41.9	-26.4	318.0	313.6	0.1	18.0	26.2	131.
25.2	72.0	8008.3	350.0	-35.3	-49.8	301.4	52.5	44.8	-27.4	321.1	318.4	0.1	20.9	31.3	130.
26.9	76.2	8524.7	325.0	-38.5	99.9	301.3	55.2	50.6	-30.7	323.6	321.5	0.1	999.9	36.7	128.
28.4	80.4	9066.8	300.0	-42.8	99.9	300.0	55.7	48.2	-27.8	325.1	999.9	99.9	999.9	43.1	127.
30.8	84.8	9648.9	275.0	-46.5	99.9	298.2	56.9	50.1	-26.8	327.3	999.9	99.9	999.9	49.5	126.
33.0	89.4	10275.4	250.0	-50.8	99.9	300.6	55.1	47.6	-28.1	330.5	999.9	99.9	999.9	56.6	125.
35.5	94.8	10956.2	225.0	-54.8	99.9	299.8	42.7	37.1	-21.2	334.6	999.9	99.9	999.9	63.9	124.
37.9	100.2	11708.4	200.0	-55.3	99.9	290.2	42.0	39.4	-14.5	345.2	999.9	99.9	999.9	71.2	122.
40.7	106.3	12565.2	175.0	-53.8	99.9	287.5	35.3	33.7	-10.6	361.1	999.9	99.9	999.9	77.4	122.
43.7	113.0	13540.0	150.0	-53.9	99.9	298.1	16.6	14.7	-7.8	377.3	999.9	99.9	999.9	84.1	122.
47.5	120.0	14738.5	125.0	-53.4	99.9	291.6	30.2	28.1	-11.1	398.2	999.9	99.9	999.9	87.2	120.
52.1	129.0	16165.6	100.0	-54.0	99.9	271.8	26.2	26.2	-0.8	423.3	999.9	99.9	999.9	90.5	120.
58.0	138.7	17983.6	75.0	-60.6	99.9	016.8	4.4	2.2	3.2	446.0	999.9	99.9	999.9	94.0	118.
66.6	149.0	20541.3	50.0	-56.5	99.9	207.0	4.4	2.0	3.9	510.4	999.9	99.9	999.9	94.6	118.
81.0	159.3	25008.1	25.0	-53.9	99.9	340.2	4.8	-2.8	-3.1	639.2	999.9	99.9	999.9	94.7	118.

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

12 MAY 1974
905 GMT

109 99. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	192.0	982.5	18.2	17.7	340.0	4.1	1.4	-3.9	294.5	328.6	13.1	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.2	7.4	257.9	975.7	17.5	17.4	350.0	13.1	2.3	-12.9	294.4	328.0	13.0	99.5	0.3	180.
0.9	9.2	480.0	950.0	16.4	16.1	352.1	13.6	1.9	-13.5	295.4	327.3	12.2	98.4	0.6	175.
1.7	10.9	707.1	925.0	14.7	14.5	357.1	14.0	0.7	-14.0	295.8	325.5	11.3	98.2	1.3	175.
2.5	12.8	939.4	900.0	13.6	13.6	355.5	13.8	1.1	-13.7	297.2	326.3	11.0	98.1	2.0	176.
3.3	14.8	1177.5	875.0	13.0	12.7	343.0	13.1	3.8	-12.5	298.6	327.0	10.6	97.5	2.6	174.
4.1	16.6	1421.6	850.0	11.9	11.3	340.8	14.0	4.6	-13.2	299.8	326.7	10.0	96.6	3.3	171.
5.0	18.6	1672.0	825.0	11.2	8.9	346.0	15.0	3.6	-14.6	301.5	325.4	8.8	86.3	4.0	170.
5.9	20.5	1928.9	800.0	9.8	6.3	345.5	17.2	4.3	-16.6	302.5	323.2	7.5	78.5	4.9	170.
6.7	22.5	2192.5	775.0	8.3	6.2	343.2	18.2	5.3	-17.4	303.6	325.0	7.7	86.9	5.7	169.
7.6	24.7	2463.2	750.0	6.5	4.3	343.5	18.9	5.4	-18.1	304.4	323.9	7.0	85.6	6.7	168.
8.5	26.6	2741.2	725.0	4.9	2.3	342.1	17.7	5.4	-16.8	305.6	323.3	6.3	83.3	7.7	167.
9.4	28.8	3027.9	700.0	4.4	2.3	339.0	16.3	5.8	-15.2	308.1	326.3	6.5	85.9	8.6	167.
10.5	30.9	3324.3	675.0	3.6	2.2	337.5	15.0	5.7	-13.9	310.4	329.7	6.7	90.5	9.6	166.
11.5	33.3	3631.0	650.0	2.5	2.2	339.9	12.9	4.4	-12.2	312.6	332.6	6.9	97.6	10.4	165.
12.5	35.6	3947.9	625.0	0.4	-2.3	340.3	12.9	4.3	-12.1	313.4	328.8	5.2	82.1	11.2	165.
13.7	38.0	4273.7	600.0	-1.5	-12.1	341.6	15.4	4.9	-14.6	314.6	322.4	2.5	44.0	12.2	165.
14.6	40.3	4612.3	575.0	-2.5	-22.5	339.6	16.6	5.8	-15.6	317.1	320.7	1.1	19.7	13.1	164.
15.8	42.9	4963.1	550.0	-5.0	99.9	337.5	15.5	6.8	-13.9	318.2	999.9	99.9	999.9	14.2	164.
16.7	45.4	5327.7	525.0	-6.6	99.9	334.5	19.0	8.2	-17.1	320.5	999.9	99.9	999.9	15.3	163.
18.3	48.0	5706.8	500.0	-8.7	99.9	330.5	22.0	10.8	-19.1	322.5	999.9	99.9	999.9	17.1	162.
19.4	50.7	6102.5	475.0	-11.1	99.9	331.4	22.0	10.5	-19.3	324.2	999.9	99.9	999.9	18.5	161.
20.6	53.6	6514.0	450.0	-14.6	99.9	326.9	19.7	10.7	-16.5	324.7	999.9	99.9	999.9	20.0	160.
21.8	56.4	6945.4	425.0	-17.5	-28.2	328.3	19.2	10.1	-16.3	326.5	330.0	1.0	44.3	21.3	159.
23.1	59.6	7396.4	-00.0	-20.9	-30.6	327.3	15.7	9.6	-12.4	327.8	330.5	0.8	43.9	22.7	158.
24.4	62.6	7870.6	375.0	-24.1	-27.7	322.3	10.7	7.3	-7.9	329.7	333.3	1.0	71.8	23.6	158.
25.5	65.5	8370.3	350.0	-27.8	-32.7	312.5	8.9	6.6	-6.0	331.3	333.2	0.7	62.4	24.5	157.
27.5	69.6	8898.8	325.0	-32.0	-37.2	258.0	6.9	6.1	-3.3	332.6	334.3	0.5	59.1	25.1	154.
28.8	73.0	9458.7	300.0	-36.8	-42.6	296.8	8.3	7.4	-3.7	333.4	334.5	0.3	54.8	25.6	155.
30.4	76.8	10054.2	275.0	-42.3	99.9	275.5	3.8	3.8	-0.4	334.3	999.9	99.9	999.9	26.0	154.
32.4	80.9	10690.3	250.0	-48.3	99.9	266.3	3.9	3.9	0.2	334.3	999.9	99.9	999.9	26.3	154.
34.5	85.3	11374.2	225.0	-55.0	99.9	278.6	2.9	2.9	-0.5	334.3	999.9	99.9	999.9	26.4	153.
36.6	90.0	12116.6	200.0	-60.0	99.9	240.4	9.7	8.4	4.8	337.8	999.9	99.9	999.9	26.2	151.
38.8	95.0	12948.7	175.0	-61.6	99.9	226.6	16.9	12.3	11.6	348.0	999.9	99.9	999.9	26.5	147.
41.7	100.4	13901.3	150.0	-63.7	99.9	234.6	18.5	15.1	10.7	360.4	999.9	99.9	999.9	26.0	141.
45.0	106.5	15012.1	125.0	-65.7	99.9	246.3	17.9	15.7	6.9	376.1	999.9	99.9	999.9	27.0	133.
48.9	113.7	16361.0	100.0	-67.1	99.9	999.9	99.9	99.9	99.9	398.2	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	997.

STATION NO. 22001
NORMAN, OKLA

12 MAY 1974
345 GMT

155   20.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.0	362.0	969.2	15.7	5.0	90.0	3.1	-3.1	0.0	292.2	307.4	5.7	49.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.9	9.6	534.3	950.0	19.4	-1.0	83.6	7.0	-7.0	-0.8	297.5	308.6	3.8	25.3	0.3	262.
1.7	11.5	763.1	925.0	18.8	-2.7	87.3	7.3	-7.3	-0.1	298.9	308.1	3.4	23.1	0.6	265.
2.5	13.7	997.0	900.0	17.0	-7.4	105.1	4.9	-4.7	1.2	299.3	306.5	2.4	18.1	0.9	268.
3.4	15.7	1236.4	875.0	16.0	-7.2	140.4	4.4	-2.8	3.4	300.7	308.1	2.5	19.6	1.1	274.
4.3	17.9	1481.4	850.0	14.3	-6.6	171.4	3.9	-0.6	3.9	301.5	309.5	2.7	22.9	1.2	284.
5.2	20.2	1732.4	825.0	12.7	-7.2	212.8	4.3	2.4	3.5	302.3	310.3	2.7	24.4	1.3	293.
6.1	22.3	1990.6	800.0	12.4	2.1	246.8	4.0	7.3	3.1	305.1	322.1	6.0	53.2	1.1	308.
7.1	24.6	2255.7	775.0	9.8	-9.4	262.8	6.9	6.8	0.9	304.7	312.6	2.7	27.0	0.9	330.
8.0	26.8	2527.6	750.0	9.8	-10.9	284.4	8.3	8.2	-2.2	307.5	314.6	2.2	22.1	0.8	354.
8.9	29.3	2809.5	725.0	8.9	-14.5	294.5	11.4	10.4	-4.7	309.4	314.7	1.7	17.4	0.7	41.
10.0	31.3	3097.5	700.0	4.5	-13.7	297.2	13.0	11.5	-5.9	309.9	315.7	1.9	21.9	1.2	78.
11.1	34.4	3394.8	675.0	4.6	-12.1	301.5	15.7	13.4	-8.2	311.0	317.9	2.2	28.5	2.0	96.
12.2	36.8	3700.8	650.0	1.5	-10.2	307.0	18.2	14.5	-10.9	311.4	319.6	2.7	40.2	3.0	106.
13.3	39.5	4016.2	625.0	0.4	-13.1	310.5	21.6	16.4	-14.0	313.1	320.0	2.3	35.8	4.3	113.
14.5	42.1	4342.5	600.0	-3.5	-25.1	314.1	23.4	16.5	-16.5	314.6	317.1	0.8	13.4	5.9	118.
15.7	44.9	4679.3	575.0	-6.5	-27.4	321.1	22.6	14.2	-17.5	315.9	318.4	0.7	13.6	7.4	123.
16.9	47.9	5029.3	550.0	-9.1	-29.6	322.0	20.5	12.6	-16.1	316.4	319.2	0.6	13.9	9.0	126.
18.1	50.7	5391.2	525.0	-11.9	-31.5	320.9	18.5	11.7	-14.4	317.4	319.2	0.5	14.2	10.4	128.
19.6	53.8	5766.5	500.0	-14.3	-33.5	314.2	18.2	13.5	-13.1	318.6	320.1	0.4	14.5	11.9	130.
20.9	56.8	6157.4	475.0	-17.0	-35.3	306.8	18.7	14.6	-10.9	320.1	321.1	0.4	15.0	13.4	130.
22.2	60.0	6565.1	450.0	-20.	-37.4	305.6	19.5	15.2	-10.9	321.8	323.0	0.3	15.4	14.8	129.
23.7	63.4	6991.5	425.0	-24.2	-39.9	307.2	19.1	15.5	-11.8	322.8	323.8	0.3	15.8	16.5	129.
25.2	66.7	7436.0	400.0	-27.8	-42.8	308.9	16.9	13.9	-12.0	323.5	324.3	0.2	16.2	18.2	129.
26.7	70.4	7904.4	375.0	-31.8	-45.6	304.9	16.9	14.9	-9.7	324.7	325.4	0.2	16.6	20.0	129.
28.4	74.2	8395.9	350.0	-35.5	-48.8	307.5	18.8	17.0	-11.4	325.7	326.2	0.1	16.6	21.6	128.
30.2	78.3	8915.5	325.0	-39.8	-51.7	309.4	22.0	16.3	-13.9	327.6	328.0	0.1	17.0	23.8	129.
32.2	82.5	9467.9	300.0	-44.4	-52.9	317.6	24.1	16.3	-17.8	329.3	999.9	99.9	999.9	26.8	129.
34.2	85.8	10056.9	275.0	-49.2	99.9	314.1	22.6	16.3	-15.7	330.9	999.9	99.9	999.9	29.3	130.
36.2	91.4	10639.9	250.0	-53.9	99.9	311.8	24.0	17.9	-16.0	333.0	999.9	99.9	999.9	32.1	130.
38.5	96.5	11373.0	225.0	-58.3	99.9	307.9	24.7	19.5	-15.2	336.0	999.9	99.9	999.9	35.4	130.
40.7	102.0	12120.6	200.0	-63.5	99.9	293.7	17.8	16.3	-7.1	340.4	999.9	99.9	999.9	38.3	130.
43.4	108.3	12950.3	175.0	-69.3	99.9	289.9	18.5	17.4	-6.3	345.1	999.9	99.9	999.9	41.0	128.
46.2	115.0	13881.6	150.0	-65.9	99.9	287.3	16.3	15.6	-4.8	350.7	999.9	99.9	999.9	43.9	127.
49.1	122.3	14975.7	125.0	-71.1	99.9	302.9	16.6	13.8	-8.9	373.9	999.9	99.9	999.9	47.3	126.
52.7	130.7	16310.6	100.0	-64.3	99.9	285.0	8.9	8.6	-2.3	390.4	999.9	99.9	999.9	49.3	125.
58.1	139.7	18056.2	75.0	-50.6	99.9	239.7	6.4	5.3	3.0	438.2	999.9	99.9	999.9	52.1	123.
65.8	149.0	20579.5	50.0	99.9	99.9	182.7	6.4	0.3	6.4	510.0	999.9	99.9	999.9	53.1	121.
78.6	159.0	24097.0	25.0	-54.7	45.9	49.3	7.6	-4.2	-2.6	627.4	999.9	99.9	999.9	51.7	122.

STATION NO. 22002
FT. SILL, OKLA

12 MAY 1974
909 GMT

152   25.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.1	362.0	969.6	16.7	10.8	0.0	0.0	0.0	0.0	293.5	315.7	8.4	68.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.0	99.9	999.9	999.9	999.
0.8	9.8	536.7	950.0	18.4	10.8	99.1	8.0	-7.9	1.3	297.0	320.1	8.0	61.4	0.3	263.
1.7	11.7	765.6	925.0	18.0	9.8	110.0	5.9	-5.6	2.0	298.6	321.2	8.3	58.6	0.7	275.
2.6	13.9	999.8	900.0	16.2	9.4	131.4	4.8	-3.6	3.2	299.3	321.7	8.3	64.0	0.9	282.
3.4	15.9	1239.1	875.0	15.7	0.4	152.6	6.3	-2.9	5.6	300.7	313.6	4.6	36.0	1.1	291.
4.3	18.1	1485.0	850.0	15.7	-3.1	152.1	7.6	-3.5	6.7	303.1	313.4	3.6	27.2	1.4	301.
5.3	20.3	1737.9	825.0	14.5	-2.8	168.2	7.5	-1.6	7.3	304.4	315.3	3.8	30.2	1.6	310.
6.2	22.5	1996.9	800.0	12.5	1.4	196.4	6.2	1.7	5.9	305.1	320.3	5.3	47.0	2.1	317.
7.2	24.8	2262.4	775.0	10.4	2.8	221.6	4.9	3.3	3.7	305.7	322.8	6.1	59.2	2.2	325.
8.2	27.0	2535.5	750.0	9.1	-8.2	240.2	6.2	5.4	3.1	308.2	316.5	2.7	26.0	2.3	334.
9.2	29.5	2817.1	725.0	8.2	-8.6	264.0	7.1	7.1	0.7	309.8	318.1	2.8	27.5	2.2	345.
10.3	32.0	3107.2	700.0	6.1	-9.1	292.5	8.0	7.4	-3.1	311.9	320.2	2.7	28.1	2.1	357.
11.3	34.7	3406.5	675.0	4.2	-8.2	307.5	10.7	8.5	-6.5	312.8	322.1	3.0	34.8	1.8	8.
12.3	37.0	3714.7	650.0	1.4	-9.5	309.3	17.7	13.7	-11.2	314.0	322.8	2.9	36.3	1.6	40.
13.4	39.8	4032.5	625.0	-0.8	-11.1	320.8	18.5	11.7	-14.3	315.4	322.4	2.6	38.9	2.0	75.
14.5	42.3	4360.1	600.0	-3.0	-16.6	316.1	16.6	12.3	-12.0	316.6	320.9	1.7	28.9	2.7	100.
15.6	45.1	4698.5	575.0	-6.3	-19.9	319.4	18.7	11.4	-14.2	316.6	321.0	1.4	25.6	3.7	112.
16.9	48.1	5048.3	550.0	-8.2	-22.8	314.7	17.6	11.5	-13.4	318.7	320.3	1.1	25.7	5.0	119.
18.2	50.9	5410.5	525.0	-11.1	-24.3	315.4	16.4	11.4	-11.7	319.1	322.0	1.0	25.8	6.2	123.
19.5	54.0	5787.6	500.0	-13.4	-26.1	310.9	15.1	11.9	-11.5	321.4	322.4	0.8	25.9	7.7	125.
20.9	57.0	6179.8	475.0	-16.2	-28.7	304.1	14.3	13.0	-9.9	322.9	321.4	0.8	26.0	8.6	125.
22.4	60.3	6589.2	450.0	-19.7	-31.1	299.6	16.0	13.1	-8.0	323.7	322.9	0.6	26.1	10.0	125.
23.4	63.7	7013.8	425.0	-23.8	-34.1	303.2	15.6	13.3	-7.9	324.0	323.7	0.5	26.2	11.2	124.
25.4	67.1	7463.1	400.0	-27.8	-37.7	302.8	15.9	14.4	-8.5	324.8	325.3	0.4	26.5	12.8	124.
26.9	70.8	7930.9	375.0	-31.3	-41.1	298.7	16.5	13.1	-8.6	326.4	325.8	0.3	26.6	14.3	124.
28.5	74.6	8421.1	350.0	-34.8	-44.2	307.5	16.5	12.5	-7.9	328.6	327.2	0.2	26.7	15.9	124.
30.4	78.7	8961.7	325.0	-38.6	-47.2	316.0	17.4	12.1	-10.1	329.0	329.2	0.2	26.9	17.1	126.
32.3	82.8	9498.4	300.0	-41.1	-50.5	321.0	16.7	10.5	-12.5	330.9	331.3	0.1	999.9	19.1	127.
34.4	87.2	10089.3	275.0	-44.1	99.9	315.3	15.3	12.7	-13.0	331.3	999.9	99.9	999.9	22.1	128.
36.5	92.0	10727.0	250.0	-48.8	99.9	316.2	16.2	13.0	-12.8	333.6	999.9	99.9	999.9	24.0	128.
38.6	96.8	11408.1	225.0	-53.2	99.9	302.4	18.6	15.7	-13.6	337.0	999.9	99.9	999.9	26.5	127.
40.9	102.3	12156.3	200.0	-59.2	99.9	288.6	16.5	15.7	-10.0	339.0	999.9	99.9	999.9	28.9	124.
43.5	108.3	12982.9	175.0	-63.8	99.9	247.5	16.0	15.2	-5.1	344.7	999.9	99.9	999.9	31.1	125.
46.5	115.0	13914.9	150.0	-69.4	99.9	294.7	14.8	13.5	-6.2	350.5	999.9	99.9	999.9	34.4	125.
49.8	122.3	15008.7	125.0	-70.3	99.9	294.5	16.4	15.0	-6.8	367.7	999.9	99.9	999.9	37.6	123.
53.5	130.7	16334.5	100.0	-63.1	99.9	272.9	11.4	11.4	-0.6	394.2	999.9	99.9	999.9	39.7	122.
59.3	139.5	18071.4	75.0	-61.5	99.9	253.0	9.8	4.4	2.7	439.8	999.9	99.9	999.9	43.6	119.
67.4	149.0	20584.7	50.0	-58.2	99.9	168.4	4.3	-0.9	4.2	506.3	999.9	99.9	999.9	44.4	115.
79.8	153.0	24996.6	25.0	-56.1	99.9	469.9	99.9	99.9	99.9	623.4	999.9	99.9	999.9	999.9	999.

Sounding Data

12 May 1974

1200 GMT

STATION NO. 201
KEY WEST, FLA

12 MAY 1974
1148 GMT

153   39.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MR RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	3.0	1011.3	26.1	22.8	180.0	10.3	0.0	10.3	300.7	348.	17.6	82.0	0.0	0.
0.5	5.7	103.2	1000.0	26.6	25.2	180.6	13.4	0.1	13.4	302.6	357.1	20.7	92.0	0.4	1.
1.4	7.7	327.6	975.0	25.2	24.2	186.6	16.1	1.7	14.0	303.2	355.8	19.9	93.9	1.1	1.
2.3	9.0	556.3	950.0	23.0	22.0	187.1	16.6	2.0	16.4	302.9	350.2	17.8	94.1	1.9	5.
3.0	11.7	788.8	925.0	20.7	18.3	185.3	17.0	1.4	16.9	302.3	341.1	14.5	86.4	2.6	5.
3.9	13.8	1026.1	900.0	19.9	13.8	185.2	14.1	1.3	14.0	303.5	333.8	11.2	68.0	3.4	5.
4.9	15.0	1269.4	875.0	20.2	11.0	183.3	12.2	0.7	12.2	306.0	332.2	9.5	55.5	4.3	5.
5.9	18.1	1519.1	850.0	19.0	7.2	193.4	13.8	3.2	13.5	307.0	328.2	7.5	46.0	5.0	5.
6.7	20.2	1775.7	825.0	18.5	5.4	200.5	13.5	4.7	12.6	309.0	328.6	6.9	42.2	5.6	7.
7.7	22.4	2039.1	800.0	17.1	4.7	210.1	5.8	3.4	2.6	310.2	328.5	6.7	43.8	6.2	9.
8.7	24.8	2309.5	775.0	16.3	0.9	235.8	4.3	3.5	2.4	312.0	327.5	5.3	35.3	6.4	10.
9.7	27.0	2587.4	750.0	14.9	7.3	265.5	5.0	5.0	0.4	313.7	338.6	8.6	60.5	6.5	12.
10.7	29.5	2873.6	725.0	12.7	1.6	271.8	5.1	5.1	-0.2	314.0	331.5	5.9	46.7	6.6	15.
11.7	32.0	3167.6	700.0	11.3	-7.3	284.5	8.0	7.7	-2.0	316.7	325.0	3.2	26.5	6.7	17.
12.6	34.6	3470.3	675.0	9.7	-13.6	291.6	11.5	10.7	-4.2	317.6	322.8	1.9	17.3	6.8	23.
13.9	37.0	3781.8	650.0	7.4	-11.6	284.7	12.1	11.7	-3.1	317.6	325.2	2.4	24.5	7.0	31.
14.7	39.8	4102.9	625.0	4.3	-11.2	286.4	11.4	11.3	-3.3	317.3	325.8	2.6	31.4	7.3	37.
16.1	42.3	4433.0	600.0	0.8	-11.7	286.1	11.4	10.9	-3.6	317.2	325.7	2.7	40.2	7.3	42.
17.5	45.1	4773.0	575.0	-2.5	-17.	287.9	12.2	11.6	-3.8	317.2	325.7	1.7	49.5	7.8	49.
18.8	48.1	5123.6	550.0	-5.6	-19.9	291.8	12.0	11.2	-4.5	317.6	323.1	1.5	37.4	8.3	55.
20.2	50.9	5486.3	525.0	-8.5	99.9	293.6	10.6	9.3	-5.1	318.2	323.1	99.9	39.3	8.8	61.
21.7	54.1	5863.4	500.0	-8.7	99.9	291.0	7.3	6.8	-2.6	322.5	999.9	99.9	999.9	9.3	65.
23.1	57.1	6259.5	475.0	-10.5	99.9	275.3	7.0	7.0	-0.7	324.8	999.9	99.9	999.9	9.7	67.
24.7	60.4	6672.8	450.0	-13.8	99.9	298.6	10.0	8.8	-4.8	326.0	327.0	0.3	999.9	10.3	69.
26.1	64.0	7103.5	425.0	-17.9	99.9	308.6	12.7	9.9	-7.9	326.0	329.0	0.3	12.7	10.9	73.
28.0	67.3	7554.2	400.0	-22.4	99.9	296.5	17.8	15.9	-7.9	328.0	329.0	0.2	13.8	12.1	80.
29.7	71.0	8036.1	375.0	-22.4	-41.4	306.2	16.6	13.4	-9.8	331.7	332.4	0.2	10.6	13.5	85.
31.3	75.0	8531.2	350.0	-27.6	-45.1	316.2	19.9	13.8	-14.4	331.5	331.9	0.1	11.3	14.6	90.
34.9	79.2	9060.5	325.0	-30.8	-48.7	309.8	18.5	14.6	-11.6	334.6	334.6	0.1	11.7	16.4	96.
37.2	83.3	9623.7	300.0	-33.0	-50.0	305.3	15.8	12.9	-9.1	335.9	336.2	0.1	12.2	17.8	98.
39.7	87.6	10225.5	275.0	-38.9	-54.1	259.1	16.7	12.6	-10.2	338.8	999.9	99.9	999.9	19.9	101.
42.3	92.8	10877.4	250.0	-43.4	99.9	306.0	11.8	9.3	-7.0	341.5	999.9	99.9	999.9	21.0	103.
45.0	95.0	11573.4	225.0	-48.7	99.9	308.0	11.8	11.4	-3.7	345.7	999.9	99.9	999.9	23.7	105.
45.1	102.5	12735.7	200.0	-55.0	99.9	288.0	12.0	14.1	-2.4	348.4	999.9	99.9	999.9	25.3	107.
48.1	110.0	13174.9	175.0	-61.5	99.9	286.4	14.9	14.7	2.4	356.3	999.9	99.9	999.9	27.5	107.
51.3	115.7	14118.3	150.0	-66.1	99.9	261.0	15.9	15.7	4.7	363.8	999.9	99.9	999.9	30.7	105.
54.3	124.7	15207.5	125.0	-72.4	99.9	239.8	9.3	7.8	4.7	390.1	999.9	99.9	999.9	32.3	101.
59.0	132.0	16517.8	100.0	-71.3	99.9	264.7	7.5	7.4	0.7	426.5	999.9	99.9	999.9	34.2	101.
64.2	162.0	18216.5	75.0	-69.8	99.9	296.9	4.5	4.0	-2.0	502.3	999.9	99.9	999.9	35.8	103.
72.7	155.7	20682.9	50.0	-59.9	99.9	87.9	7.1	-7.1	-0.3	99.9	999.9	99.9	999.9	33.2	103.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 202
MIAMI, FLA

12 MAY 1974
1117 GMT

166 21. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CONTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	TO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	4.0	1011.7	26.1	24.5	160.0	7.2	-2.5	6.8	300.9	352.1	19.5	91.0	0.0	0.
0.3	5.7	107.3	1000.0	25.6	24.2	999.9	99.9	99.9	99.9	301.4	352.5	19.4	92.0	999.9	999.
0.9	7.8	330.4	975.0	23.6	22.6	999.9	99.9	99.9	99.9	301.3	348.8	18.1	94.5	999.9	999.
1.8	10.0	557.6	950.0	21.6	21.1	999.9	99.9	99.9	99.9	301.4	346.0	16.9	97.1	999.9	999.
2.6	12.0	789.7	925.0	20.1	19.3	187.3	15.8	2.0	15.7	301.9	343.1	15.5	95.4	2.0	2.
3.4	14.3	1026.7	900.0	19.5	15.6	189.3	14.7	2.4	14.5	303.2	336.9	12.5	78.3	2.6	4.
4.2	16.4	1269.6	875.0	18.4	12.9	187.3	14.1	1.8	14.0	304.3	333.8	10.8	70.1	3.5	5.
5.0	18.8	1518.2	850.0	17.1	8.8	195.8	10.8	2.9	10.4	305.8	333.8	11.1	74.6	4.1	5.
5.8	21.0	1773.2	825.0	17.1	7.6	204.5	12.4	5.1	11.3	307.8	332.1	8.7	57.9	4.7	7.
6.6	23.5	2035.6	800.0	15.8	4.9	212.4	10.5	5.6	8.9	309.0	332.1	8.2	58.0	5.2	10.
7.3	25.8	2304.8	775.0	14.3	3.3	224.0	8.4	5.8	6.0	310.0	330.2	7.0	53.1	5.6	12.
8.3	28.3	2581.7	750.0	12.9	-0.9	243.1	6.5	5.8	2.9	311.4	330.1	6.5	52.0	5.9	14.
9.2	31.0	2865.7	725.0	12.2	-3.9	251.9	6.7	6.4	2.1	313.4	328.0	5.0	40.3	6.0	17.
10.2	33.6	3158.8	700.0	10.2	-9.7	253.9	7.8	7.5	2.2	314.3	326.6	4.1	36.7	6.3	20.
11.1	36.1	3460.3	675.0	8.4	-15.0	264.7	9.0	9.0	0.8	315.3	323.7	2.7	26.6	6.6	24.
12.2	38.9	3770.6	650.0	6.1	-15.8	274.8	11.6	11.5	-1.0	316.0	321.8	1.8	20.3	6.8	28.
13.1	41.5	4090.5	625.0	3.6	-11.2	274.8	13.5	13.5	-1.1	316.7	322.4	1.8	22.5	7.1	34.
14.1	44.4	4420.1	600.0	0.3	-11.6	272.1	14.4	14.4	-0.5	316.7	325.2	2.7	41.7	7.6	39.
15.1	47.5	4759.6	575.0	-2.8	-22.9	273.5	14.0	14.0	-0.9	316.9	325.4	1.1	50.6	8.2	44.
16.3	50.5	5110.0	550.0	-5.7	-34.0	276.8	12.9	12.8	-1.5	317.4	321.1	0.4	24.8	8.8	49.
17.5	53.6	5473.2	525.0	-7.6	99.9	273.0	9.9	9.9	0.5	319.3	320.7	99.9	9.9	9.4	53.
18.7	56.6	5851.2	500.0	-9.4	99.9	260.1	9.6	9.5	1.7	321.5	999.9	99.9	9.9	10.6	57.
20.0	60.0	6246.1	475.0	-11.4	-41.2	276.1	9.6	9.6	-1.0	323.8	999.9	0.2	999.9	10.6	60.
21.3	63.6	6657.9	450.0	-14.9	-42.1	289.6	13.5	12.7	-4.5	324.5	325.3	0.2	8.5	11.2	65.
22.5	67.0	7087.5	425.0	-18.1	-42.3	303.8	17.6	14.6	-9.8	325.7	326.5	0.2	10.1	11.7	71.
24.0	70.6	7537.6	400.0	-21.5	-51.5	304.3	17.2	14.2	-9.7	327.0	327.0	0.1	13.4	12.7	76.
25.4	74.3	8011.8	375.0	-22.8	-53.9	304.8	17.3	16.2	-9.9	331.4	331.7	0.1	5.2	13.7	81.
26.9	78.5	8513.1	350.0	-27.2	-56.2	312.6	20.7	15.2	-14.0	332.0	332.3	0.1	5.8	14.7	87.
28.6	82.7	9042.9	325.0	-31.0	-58.9	313.4	20.3	14.7	-14.0	333.8	334.1	0.0	6.3	16.2	92.
30.3	87.0	9605.2	300.0	-35.4	-61.2	306.5	18.9	15.2	-11.2	335.4	335.6	0.0	6.9	17.6	95.
31.9	91.8	10206.6	275.0	-39.0	-62.4	309.5	15.9	12.3	-10.1	338.6	338.8	0.0	7.6	19.2	97.
33.8	96.6	10852.9	250.0	-44.0	-62.0	297.3	13.1	11.6	-6.0	340.5	340.7	0.0	10.8	20.4	94.
35.9	101.8	11553.1	225.0	-48.3	-67.3	246.9	13.0	12.0	5.1	344.0	344.9	0.0	18.4	22.1	96.
38.1	107.8	12317.6	200.0	-54.8	-72.1	219.7	7.7	4.6	5.5	345.8	345.9	0.0	19.1	23.0	94.
40.7	114.0	13159.4	175.0	-60.5	-77.1	239.0	8.1	7.0	4.2	349.9	349.9	0.0	19.7	23.5	92.
43.2	121.0	14108.1	150.0	-66.4	-82.4	255.8	12.7	12.3	3.1	355.5	355.5	0.0	20.4	25.0	91.
46.2	127.7	15195.0	125.0	-72.7	99.9	230.0	5.4	4.1	3.5	363.2	363.2	0.0	21.1	26.6	90.
50.4	138.3	16497.4	100.0	-72.3	99.9	250.7	4.8	4.5	1.6	388.1	999.9	0.0	999.9	27.7	89.
55.2	147.0	18205.4	75.0	-67.5	99.9	195.8	2.0	-0.5	-1.9	431.5	999.9	99.9	999.9	28.5	88.
62.2	157.0	20676.0	50.0	-59.4	99.9	88.4	7.8	-7.8	-0.2	502.5	999.9	99.9	999.9	26.6	90.
73.4	167.3	25109.9	25.0	-49.7	99.9	75.4	3.6	-3.4	-0.6	642.0	999.9	99.9	999.9	22.0	94.

C-6

STATION NO. 708
CHARLESTON, SC

12 MAY 1974
1115 GMT

39 626. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	13.0	1002.0	22.8	20.7	160.0	11.3	-3.9	10.6	297.9	338.5	15.6	88.0	0.0	0.
0.1	4.4	30.5	1000.0	22.8	21.1	165.6	14.0	-3.3	13.6	298.1	339.5	16.0	88.9	0.4	224.
1.1	6.9	252.1	975.0	22.3	21.6	166.7	18.5	-4.3	18.0	299.8	344.2	16.9	96.0	1.1	341.
1.8	9.2	478.1	950.0	20.3	19.7	169.1	27.4	-5.3	27.4	299.8	340.4	15.4	95.8	2.2	344.
2.5	11.3	709.1	925.0	19.3	18.6	176.1	32.2	-2.2	32.1	301.0	340.3	14.8	95.6	3.5	347.
3.4	14.6	945.2	900.0	18.0	17.3	182.6	34.1	1.5	34.1	301.8	339.0	13.9	95.5	5.1	351.
4.4	15.8	1187.1	875.0	17.1	16.6	191.3	32.1	6.3	31.5	303.5	340.6	13.8	95.3	7.0	355.
5.3	18.2	1435.2	850.0	16.0	15.2	193.8	32.2	7.7	31.2	304.5	339.6	13.0	95.1	8.7	207.
6.2	20.6	1689.4	825.0	14.4	13.7	194.3	33.9	8.3	32.8	305.3	338.2	12.1	95.1	10.6	1.
7.4	23.0	1949.2	800.0	12.6	11.8	200.4	28.5	9.9	26.7	305.5	336.0	11.0	94.8	12.6	6.
8.6	25.5	2216.0	775.0	10.9	10.0	197.4	30.5*	9.1	29.1	306.7	334.6	10.1	94.5	15.0	6.
9.8	28.1	2489.1	750.0	8.6	7.3	198.4	26.2*	8.7	24.7	306.9	331.0	8.6	91.3	16.7	7.
11.0	30.7	2769.1	725.0	6.2	4.1	198.2	31.7*	9.9	30.1	307.1	327.1	7.1	86.1	18.7	9.
12.2	33.7	3056.1	700.0	3.9	1.0	194.6	31.9*	8.0	30.9	307.4	324.3	5.9	81.4	21.3	9.
13.5	36.4	3351.5	675.0	2.9	1.7	191.8	27.6*	5.6	27.0	309.5	328.0	6.4	91.8	23.7	10.
15.2	39.3	3657.3	650.0	2.0	1.1	999.9	99.9	99.9	99.9	311.9	330.4	6.4	94.0	999.9	999.
99.9	99.9	99.9	625.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	600.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	575.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	550.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	525.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	500.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	475.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 211
TAMPA, FLA

12 MAY 1974
1150 GMT

158 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.0	8.0	1009.1	26.2	24.1	200.0	9.2	3.1	8.6	301.1	351.2	19.0	88.0	0.0	0.
0.2	5.6	88.5	1000.0	25.6	24.0	199.4	9.8	3.3	9.2	301.3	351.7	19.2	91.1	0.3	14.
1.0	7.5	311.8	975.0	23.7	23.2	203.5	15.6	6.3	14.3	301.5	350.7	18.7	96.8	0.8	23.
1.8	9.6	539.3	950.0	21.8	21.0	212.0	19.1	10.1	16.2	301.5	345.9	16.8	95.4	1.7	25.
2.6	11.5	771.2	925.0	19.8	18.7	220.1	18.9	12.2	14.5	301.5	341.2	14.9	93.5	2.6	30.
3.7	13.7	1007.4	900.0	18.2	17.4	221.1	26.4	17.4	19.9	302.0	339.7	14.1	95.5	4.0	33.
4.4	15.7	1249.8	875.0	17.3	17.2	225.0	24.7	17.5	17.4	304.2	342.6	14.3	95.6	5.2	35.
5.5	18.0	1498.3	850.0	17.0	16.3	236.5	17.2	14.4	9.5	305.7	343.3	13.8	95.1	6.3	38.
6.5	20.2	1753.4	825.0	15.6	14.5	239.6	18.3	15.7	9.3	305.7	341.5	12.7	93.0	7.2	41.
7.3	22.5	2014.9	800.0	14.1	12.8	235.7	19.9	16.5	11.2	306.7	339.9	11.7	91.7	8.1	45.
8.3	24.9	2282.3	775.0	11.2	6.9	236.1	20.4	17.0	11.4	306.8	329.6	8.2	75.3	9.3	46.
9.2	27.0	2557.6	750.0	13.0	-7.6	240.9	21.0	18.3	10.2	311.0	319.7	2.9	23.0	10.5	48.
10.2	29.5	2841.3	725.0	10.6	-4.8	242.2	19.7	17.6	9.8	311.5	322.7	3.8	34.1	11.6	49.
11.1	32.1	3132.4	700.0	8.0	-0.6	243.5	21.0	18.6	6.9	311.9	325.2	5.3	54.7	12.7	51.
12.2	34.7	3431.3	675.0	5.8	-3.9	257.8	19.5	18.3	4.5	312.6	322.0	4.2	49.6	13.9	52.
13.3	37.2	3739.4	650.0	4.7	-11.7	265.4	21.4	21.0	1.9	314.5	322.9	2.4	29.1	15.2	55.
14.5	40.0	4057.8	625.0	2.9	-13.1	265.5	23.5	23.4	1.9	316.0	322.0	2.2	29.5	16.5	58.
15.7	42.6	4386.9	600.0	0.8	-23.9	265.8	23.7	23.7	1.8	317.1	320.3	1.0	14.4	18.1	61.
17.0	45.6	4726.8	575.0	-2.3	-26.9	267.8	25.0	24.9	0.7	317.4	319.8	0.7	13.1	19.8	63.
18.3	48.6	5077.6	550.0	-5.8	-24.2	263.3	24.4	24.4	0.9	317.3	320.5	1.0	21.7	21.5	65.
19.6	51.6	5440.3	525.0	-8.9	-32.8	261.5	24.2	24.1	2.8	317.8	319.3	0.5	12.3	23.3	65.
20.9	54.8	5817.0	500.0	-9.6	99.9	268.6	24.5	24.2	3.6	321.4	999.9	99.9	999.9	25.1	66.
22.3	58.0	6212.5	475.0	-10.9	99.9	268.6	24.4	24.4	0.6	324.5	999.9	99.9	999.9	27.2	67.
23.7	61.4	6625.9	450.0	-13.8	99.9	281.6	21.7	21.3	-4.4	325.9	999.9	99.9	999.9	77.2	69.
25.4	65.1	7057.8	425.0	-16.8	99.9	266.9	33.9	33.9	1.9	327.8	999.9	99.9	999.9	30.5	72.
26.8	68.7	7511.0	400.0	-19.6	99.9	265.1	28.3	28.2	2.4	329.5	999.9	99.9	999.9	34.2	73.
28.7	72.5	7987.2	375.0	-23.9	99.9	263.1	30.5	30.3	3.7	330.7	999.9	99.9	999.9	36.6	74.
30.1	76.7	8486.8	350.0	-28.2	99.9	267.1	22.9	22.8	-1.2	330.7	999.9	99.9	999.9	39.0	74.
31.7	80.9	9016.2	325.0	-29.8	99.9	295.9	12.9	11.6	-5.7	335.7	999.9	99.9	999.9	40.3	75.
33.6	85.3	9582.0	300.0	-33.9	99.9	287.2	14.5	13.9	-4.3	337.6	999.9	99.9	999.9	41.5	76.
35.6	90.0	10186.6	275.0	-37.7	99.9	302.1	11.4	9.6	-6.0	340.7	999.9	99.9	999.9	43.0	78.
37.7	95.3	10836.2	250.0	-43.6	99.9	282.5	10.2	10.0	-2.2	341.3	999.9	99.9	999.9	43.9	79.
40.2	100.6	11537.0	225.0	-48.5	99.9	253.8	12.7	12.2	3.6	344.3	999.9	99.9	999.9	45.3	79.
42.2	106.5	12301.8	200.0	-54.4	99.9	232.4	11.9	15.2	7.4	346.6	999.9	99.9	999.9	47.6	79.
45.0	113.0	13141.6	175.0	-61.7	99.9	253.4	28.1	26.9	8.0	348.1	999.9	99.9	999.9	48.9	78.
47.6	120.0	14086.2	150.0	-67.2	99.9	210.4	11.5	5.7	9.9	354.3	999.9	99.9	999.9	52.0	77.
50.8	127.3	15180.0	125.0	-70.6	99.9	257.0	15.3	15.0	3.0	367.1	999.9	99.9	999.9	55.0	76.
55.2	135.7	16496.7	100.0	-69.3	99.9	210.4	11.9	9.4	5.7	393.8	999.9	99.9	999.9	57.1	74.
60.9	143.3	18226.4	75.0	-67.3	99.9	48.1	1.2	-0.3	-1.1	431.8	999.9	99.9	999.9	57.4	75.
68.6	151.7	20723.4	50.0	-59.2	99.9	77.6	7.5	-7.3	-1.6	504.1	999.9	99.9	999.9	55.1	75.
81.7	160.3	25153.7	25.0	-52.2	99.9	78.0	6.8	-5.7	-1.3	635.0	999.9	99.9	999.9	49.2	74.

STATION NO. 213
WAYCROSS, GA

12 MAY 1974
1115 GMT

162 27. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	44.0	997.5	21.3	20.8	220.0	5.1	3.3	3.9	296.7	337.6	15.7	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.8	7.8	243.4	975.0	21.6	20.9	232.7	12.1	9.6	7.3	299.1	341.4	16.2	95.5	0.3	34.
1.6	10.0	469.3	950.0	20.4	18.9	242.2	15.5	13.7	7.2	299.8	338.6	14.7	91.3	1.0	49.
2.5	12.0	700.0	925.0	18.2	17.2	252.4	16.5	15.7	5.0	299.7	335.3	13.5	93.4	1.8	59.
3.4	14.3	935.3	900.0	17.0	15.7	251.4	17.6	16.6	5.6	300.6	334.2	12.6	92.3	2.8	63.
4.3	16.3	1175.8	875.0	15.6	13.9	252.6	17.3	16.5	5.2	301.5	332.4	11.5	89.4	3.6	65.
5.1	18.6	1422.1	850.0	14.2	12.7	248.7	16.2	15.1	5.9	302.6	332.1	11.0	90.4	4.5	66.
7.1	20.8	1674.2	825.0	12.6	11.8	246.9	20.2	18.6	7.9	303.3	332.1	10.6	94.4	5.5	67.
7.0	23.2	1932.6	800.0	11.0	10.3	246.6	18.1	16.3	7.8	304.1	331.2	9.9	95.3	6.6	67.
8.0	25.6	2197.5	775.0	9.3	8.8	241.0	21.6	18.9	10.5	304.9	330.5	9.3	96.7	7.9	66.
9.0	28.0	2469.3	750.0	7.5	5.9	237.7	23.5	19.9	12.6	305.6	327.4	7.8	89.3	9.1	65.
10.2	30.6	2749.7	725.0	7.5	3.7	233.7	28.0	22.5	16.6	308.5	328.3	6.9	77.1	11.0	63.
11.1	33.2	3038.3	700.0	5.7	3.7	232.1	28.1	22.1	17.3	309.6	330.1	7.2	86.7	12.5	62.
12.2	35.7	3336.3	675.0	4.7	2.1	230.9	24.6	19.1	15.5	311.6	330.8	6.6	82.9	14.2	61.
13.1	38.4	3643.4	650.0	2.3	1.3	230.9	22.5	17.5	14.2	312.3	331.2	6.5	93.3	15.5	60.
14.2	41.1	3959.4	625.0	-0.2	-0.6	230.1	21.2	16.3	13.6	312.9	330.1	5.9	97.0	16.9	59.
15.3	43.9	4286.0	600.0	-2.0	-2.4	231.5	20.0	15.6	12.4	314.4	330.2	5.4	96.1	18.1	58.
16.5	46.9	4623.8	575.0	-4.0	-4.5	236.9	21.1	17.7	11.5	315.8	330.1	4.8	96.1	19.7	58.
17.5	50.0	4972.6	550.0	-7.1	-8.1	235.8	22.1	18.3	12.5	316.0	327.5	3.8	92.6	20.8	58.
18.7	52.9	5335.3	525.0	-8.1	-10.2	230.1	21.9	16.8	14.0	319.0	329.4	3.4	84.7	22.4	57.
19.9	55.9	5713.5	500.0	-9.6	-13.5	231.6	25.6	19.9	15.9	321.5	330.1	2.7	73.3	24.6	57.
21.2	59.3	6108.0	475.0	-12.1	-22.5	233.6	24.1	19.4	14.3	323.1	327.5	1.3	41.3	26.1	57.
22.4	62.7	6519.7	450.0	-15.0	-23.8	237.8	21.9	20.4	12.9	324.5	328.6	1.2	46.7	28.0	57.
23.7	66.1	6949.9	425.0	-17.6	-30.6	241.8	21.9	19.3	10.4	326.4	328.9	0.7	31.8	29.8	57.
25.1	69.9	7400.5	400.0	-21.2	99.9	240.5	27.1	23.6	13.3	327.4	999.9	99.9	999.9	31.7	57.
26.6	73.5	7872.6	375.0	-25.2	-37.9	241.7	25.5	22.5	12.1	328.2	379.7	0.4	32.1	34.1	57.
28.1	77.7	8374.0	350.0	-25.6	-30.2	228.0	25.1	18.6	16.8	334.2	337.3	0.9	65.2	36.5	58.
29.6	81.8	8907.4	325.0	-29.3	-33.8	215.2	31.5	18.3	25.6	336.3	338.7	0.7	64.5	39.3	56.
31.8	86.0	9473.8	300.0	-33.6	-38.8	213.5	29.6	16.4	24.7	337.9	339.6	0.4	59.3	42.2	55.
33.6	91.0	10078.6	275.0	-38.5	-44.3	207.1	21.9	10.0	19.5	339.3	340.3	0.3	53.8	45.1	53.
35.6	95.8	10725.0	250.0	-43.6	99.9	204.4	31.1	12.8	28.4	341.3	999.9	99.9	999.9	47.6	52.
37.8	101.0	11425.5	225.0	-49.4	99.9	199.3	33.0	10.9	31.1	342.8	999.9	99.9	999.9	51.6	49.
39.9	107.0	12186.0	200.0	-55.8	99.9	201.9	33.8	12.5	31.4	344.4	999.9	99.9	999.9	55.3	47.
42.5	113.5	13024.7	175.0	-61.9	99.9	205.3	24.1	10.3	21.8	347.8	999.9	99.9	999.9	58.8	45.
45.4	120.5	13967.9	150.0	-65.8	99.9	239.1	17.4	14.9	9.0	356.7	999.9	99.9	999.9	62.8	45.
49.4	128.3	15064.8	125.0	-69.8	99.9	243.6	11.5	10.2	5.1	368.5	999.9	99.9	999.9	65.9	45.
53.9	137.0	16400.3	100.0	-68.1	99.9	257.2	11.4	11.4	0.8	396.1	999.9	99.9	999.9	68.6	47.
59.7	146.0	18114.2	75.0	-69.2	99.9	257.6	3.5	3.5	0.6	427.8	999.9	99.9	999.9	69.9	48.
67.7	156.0	20591.7	50.0	-61.8	99.9	50.3	7.6	-5.8	-4.8	497.7	999.9	99.9	999.9	68.8	49.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 221
EGLIN AFB, FLA

12 MAY
1200 GMT 1974

140   10. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.4	22.0	1003.0	22.3	19.7	290.0	5.2	-4.9	-1.8	297.1	335.1	14.6	85.0	0.0	0.
0.1	5.6	48.2	1000.0	22.1	19.1	230.1	7.1	-0.1	0.1	297.1	334.0	14.1	83.3	0.1	94.
1.0	7.4	268.7	975.0	21.1	19.1	116.9	10.6	-9.4	4.8	298.3	336.2	14.5	88.5	0.5	207.
2.0	9.3	493.6	950.0	18.4	18.0	135.6	14.8	-10.3	10.6	298.2	334.6	13.9	94.8	1.2	298.
2.8	11.1	723.1	925.0	17.3	17.2	146.3	18.0	-10.0	15.0	299.8	335.6	13.5	92.8	2.0	308.
3.6	13.1	958.5	900.0	16.1	15.1	149.5	19.0	-9.6	16.4	300.8	333.2	12.1	87.0	2.9	314.
4.4	15.1	1199.2	875.0	14.5	14.5	151.4	22.0	-10.5	19.3	302.0	334.3	12.0	90.6	3.9	318.
5.2	16.8	1445.9	850.0	13.0	12.8	149.5	16.8	-8.5	14.5	302.7	332.6	11.1	89.8	4.8	321.
6.3	19.0	1698.2	825.0	13.0	12.2	139.1	17.4	-11.4	13.2	303.6	333.4	11.0	95.4	5.8	322.
7.2	20.9	1957.6	800.0	12.2	11.0	140.4	19.9	-12.7	15.3	305.6	333.9	10.4	92.3	6.8	321.
8.2	23.0	2223.5	775.0	11.1	2.6	140.3	22.7	-14.5	17.4	306.4	323.4	6.0	55.9	8.1	321.
9.0	25.2	2497.1	750.0	10.5	1.4	132.7	21.9	-16.0	14.8	308.6	325.0	5.7	53.5	9.3	321.
10.0	27.3	2779.5	725.0	9.3	0.2	125.6	20.7	-16.8	12.0	310.2	325.7	5.4	53.0	10.5	319.
11.2	29.6	3069.6	700.0	7.1	-1.1	126.7	21.1	-16.9	12.6	310.9	325.2	5.0	55.8	11.8	318.
12.2	31.7	3367.5	675.0	4.0	-2.8	122.8	18.7	-15.7	10.2	310.6	324.2	4.6	61.0	13.1	317.
13.3	34.1	3673.5	650.0	1.9	-1.5	119.4	16.9	-14.7	8.3	311.7	327.2	5.3	78.5	14.2	315.
14.6	36.3	3989.9	625.0	0.6	-3.7	114.7	17.6	-16.0	7.4	313.7	329.7	5.4	84.1	15.5	314.
15.8	38.9	4316.7	600.0	-3.4	-5.1	109.8	20.4	-19.2	6.9	314.8	329.3	4.6	85.1	16.8	312.
17.0	41.3	4655.3	575.0	-5.8	-6.6	116.0	22.5	-20.0	10.1	316.4	330.2	4.6	80.2	18.3	310.
18.3	43.9	5005.5	550.0	-7.5	-8.3	123.4	22.2	-18.5	12.2	317.5	330.4	4.2	94.2	19.9	310.
19.5	46.4	5369.7	525.0	-9.4	-10.4	125.2	24.4	-20.3	14.3	319.7	331.7	3.9	94.0	21.6	309.
20.6	49.3	5748.7	500.0	-9.4	-10.4	123.0	24.4	-20.4	13.3	321.9	332.2	3.5	92.5	23.3	309.
21.9	52.0	6143.6	475.0	-12.2	-13.4	110.6	24.5	-22.9	8.6	323.1	332.2	2.9	90.3	25.1	308.
23.4	55.0	6555.7	450.0	-14.5	-18.0	106.4	22.6	-21.7	6.4	325.1	331.8	2.1	74.6	27.2	306.
24.7	57.2	6987.6	425.0	-17.1	-22.6	103.1	18.4	-17.9	4.2	327.0	331.9	1.5	62.4	28.9	305.
26.6	60.9	7439.4	400.0	-20.5	-29.5	117.7	18.6	-16.5	8.6	328.3	331.1	0.9	44.4	30.8	305.
28.6	64.3	7915.4	375.0	-22.3	-28.7	124.7	16.7	-13.8	9.5	332.1	335.4	0.9	55.4	32.7	304.
30.2	67.6	8419.6	350.0	-25.5	-34.3	127.7	15.0	-11.9	9.2	334.3	336.5	0.6	43.2	34.3	304.
31.8	71.0	8953.0	325.0	-28.8	-35.9	116.7	8.1	-7.2	3.6	337.0	339.7	0.4	50.1	36.4	304.
33.7	74.9	9521.1	300.0	-33.3	-40.6	119.3	12.7	-11.1	6.2	339.3	339.7	0.4	47.5	37.9	304.
35.6	78.7	10125.4	275.0	-38.6	-46.1	129.2	11.5	-8.9	7.2	340.0	340.0	0.2	44.7	39.5	304.
38.1	82.8	10772.8	250.0	-44.1	-51.6	104.0	11.9	-11.5	2.9	340.8	340.8	0.1	42.8	41.4	302.
40.4	87.2	11469.8	225.0	-50.1	-57.3	87.3	15.8	-15.7	-0.7	341.6	341.9	0.1	41.6	42.7	300.
42.7	91.8	12279.0	200.0	-56.3	-63.3	51.9	14.7	-11.6	-9.1	343.6	343.6	0.0	40.3	43.2	297.
45.6	97.0	13064.2	175.0	-62.4	-69.0	63.4	15.0	-13.4	-6.7	346.6	346.8	0.0	39.5	45.0	294.
48.6	102.5	14005.2	150.0	-65.7	-72.3	68.6	20.8	-19.4	-7.6	356.8	356.8	0.0	38.7	45.2	291.
51.4	108.5	15100.4	125.0	-69.7	-76.1	85.5	15.2	-15.1	-1.2	368.6	368.6	0.0	37.9	47.7	291.
56.0	115.1	16449.7	100.0	-76.7	-74.3	57.1	5.9	-5.0	-3.2	398.6	398.6	0.0	32.7	49.1	290.
61.4	122.7	18174.2	75.0	-67.1	-75.6	136.9	3.3	-2.1	2.5	431.9	432.0	0.0	28.5	50.0	289.
68.8	130.5	20674.4	50.0	-60.0	-90.9	260.2	5.8	5.7	1.0	502.2	999.9	99.9	999.9	49.4	290.
81.0	139.0	25107.1	25.0	-51.6	-99.9	276.3	3.0	3.0	-0.3	636.3	999.9	99.9	999.9	44.6	293.

STATION NO. 226
MONTGOMERY, ALA

12 MAY 1974
1115 GMT

161 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	57.0	997.1	20.7	18.6	300.0	5.1	4.4	-2.5	295.9	331.6	13.7	88.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	99.9	99.9	999.9	999.
0.6	7.5	252.3	975.0	21.4	20.5	305.2	11.1	9.1	-6.4	298.7	340.2	15.8	95.0	0.5	121.
1.4	9.6	477.9	950.0	19.9	19.4	316.9	14.5	9.8	-10.6	299.3	339.2	15.1	97.1	1.0	123.
2.2	11.4	707.1	925.0	16.0	15.5	331.6	20.4	9.7	-17.9	299.3	329.1	12.1	96.7	1.9	135.
3.0	13.6	940.3	900.0	14.6	14.0	334.6	22.4	9.6	-20.3	298.0	327.9	11.3	96.5	2.9	141.
3.9	15.6	1178.8	875.0	13.9	10.4	343.4	23.2	6.6	-22.2	299.3	323.9	9.1	79.7	4.1	146.
4.9	17.7	1423.0	850.0	12.5	5.9	348.7	26.0	5.4	-27.5	300.0	318.9	6.9	64.1	5.5	151.
5.7	20.0	1673.3	825.0	11.7	5.4	356.7	26.7	1.5	-26.6	301.8	320.8	6.9	65.4	6.8	156.
6.7	22.0	1931.5	800.0	11.9	6.1	349.5	22.4	4.1	-22.0	304.7	325.4	7.4	67.4	8.1	159.
7.5	24.4	2197.4	775.0	10.6	4.7	342.1	21.5	6.6	-20.5	306.0	325.6	7.0	67.0	9.3	160.
8.6	26.5	2470.8	750.0	9.6	4.8	334.0	19.0	8.0	-17.2	307.9	326.3	7.2	71.8	10.5	159.
9.8	28.9	2751.6	725.0	8.2	4.1	333.0	20.5	9.3	-18.3	309.3	329.6	7.1	75.5	11.8	159.
10.8	31.5	3041.4	700.0	6.4	1.7	333.0	21.3	9.6	-19.0	310.3	328.2	6.2	71.8	13.2	158.
11.9	34.0	3339.2	675.0	4.8	0.5	333.8	19.5	8.6	-17.5	311.7	328.9	5.9	73.9	14.6	158.
13.2	36.3	3646.6	650.0	3.4	-0.8	334.5	20.4	8.8	-18.5	313.4	329.7	5.6	74.0	16.0	157.
14.4	39.0	3964.2	625.0	1.3	-2.9	335.2	23.9	10.0	-21.7	314.4	329.1	5.0	73.7	17.6	157.
15.6	41.6	4292.2	600.0	-0.8	-3.3	333.7	21.5	9.5	-19.3	315.6	330.6	5.6	83.3	19.2	157.
16.8	44.3	4631.3	575.0	-2.5	-8.5	334.6	21.5	9.2	-19.4	317.3	328.2	3.5	64.0	20.8	157.
18.1	47.2	4982.5	550.0	-5.2	99.9	316.5	22.0	8.8	-20.1	318.0	999.9	99.9	999.9	22.6	157.
19.5	50.1	5346.4	525.0	-6.8	99.9	337.5	21.1	8.1	-19.5	320.5	999.9	99.9	999.9	24.2	157.
20.9	53.0	5725.5	500.0	-9.4	99.9	332.2	21.4	10.0	-19.0	321.6	999.9	99.9	999.9	26.1	157.
22.4	55.9	6120.1	475.0	-11.8	99.9	326.5	22.6	11.8	-19.3	323.3	999.9	99.9	999.9	28.2	156.
23.9	59.1	6531.5	450.0	-15.3	99.9	320.6	23.6	14.9	-18.2	323.3	999.9	99.9	999.9	30.2	155.
25.6	62.6	6940.2	425.0	-19.0	99.9	324.1	23.3	13.7	-18.9	324.6	999.9	99.9	999.9	32.3	154.
26.9	65.9	7407.8	400.0	-22.7	99.9	319.0	24.7	16.2	-18.6	325.5	999.9	99.9	999.9	34.4	154.
28.6	69.6	7879.8	375.0	-24.6	-27.2	308.2	17.7	13.9	-10.9	329.0	332.5	1.0	73.8	36.3	153.
30.3	73.2	8373.6	350.0	-28.5	-32.2	309.9	15.6	12.0	-10.0	330.3	332.5	0.7	69.9	37.7	151.
32.0	77.2	8905.5	325.0	-32.7	-37.3	313.5	14.2	10.8	-10.3	331.6	333.2	0.4	59.9	39.3	151.
33.8	81.2	9463.5	300.0	-37.6	-41.5	326.5	16.4	9.1	-13.7	332.3	333.5	0.3	66.1	41.0	150.
35.4	85.4	10058.1	275.0	-42.4	99.9	316.5	16.0	11.0	-11.6	333.3	999.9	99.9	999.9	42.8	150.
37.5	90.0	10693.7	250.0	-48.1	99.9	306.7	9.6	7.7	-5.6	334.6	999.9	99.9	999.9	43.9	149.
39.6	95.2	11378.0	225.0	-54.4	99.9	323.4	12.6	7.5	-10.2	335.2	999.9	99.9	999.9	45.3	149.
42.2	100.4	12125.9	200.0	-57.1	99.9	274.6	6.0	6.0	-0.3	342.3	999.9	99.9	999.9	44.1	147.
44.4	106.3	12964.5	175.0	-59.0	99.9	231.9	13.1	10.5	8.2	351.1	999.9	99.9	999.9	46.7	147.
48.0	112.8	13924.7	150.0	-61.6	99.9	226.1	14.9	10.7	10.3	363.9	999.9	99.9	999.9	45.9	143.
52.1	120.3	15042.4	125.0	-65.9	99.9	254.8	17.6	17.3	4.6	375.6	999.9	99.9	999.9	46.6	138.
56.8	129.0	16389.3	100.0	-69.1	99.9	249.2	11.2	10.5	4.0	394.2	999.9	99.9	999.9	48.6	134.
61.1	138.7	18122.8	75.0	-67.8	99.9	238.5	5.7	4.9	2.7	430.8	999.9	99.9	999.9	50.0	132.
71.5	149.0	20609.0	50.0	-61.6	99.9	113.8	6.3	-5.7	2.5	498.4	999.9	99.9	999.9	50.5	131.
86.5	161.0	24985.5	25.0	-54.6	99.9	44.1	8.3	-7.4	-4.5	627.8	999.9	99.9	999.9	48.4	135.

STATION NO. 232
BOOTHVILLE, LA

12 MAY 1974
1115 GMT

161 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	1.0	1009.7	21.1	18.7	999.9	99.9	99.9	99.9	295.3	330.5	13.6	86.0	999.9	999.
0.3	5.5	85.0	1000.0	20.5	19.1	999.9	99.9	99.9	99.9	295.5	332.2	14.1	91.9	999.9	999.
1.1	7.5	303.9	975.0	18.9	18.4	999.9	99.9	99.9	99.9	296.0	331.9	13.8	96.9	999.9	999.
1.9	9.7	527.8	950.0	20.0	17.0	999.9	99.9	99.9	99.9	299.2	333.4	12.9	82.9	999.9	999.
2.7	11.6	759.1	925.0	21.2	12.4	999.9	99.9	99.9	99.9	302.3	329.1	9.9	57.4	999.9	999.
3.5	13.9	996.1	900.0	20.1	7.3	999.9	99.9	99.9	99.9	303.1	325.1	7.2	43.7	999.9	999.
4.5	15.9	1238.6	875.0	18.8	7.9	999.9	99.9	99.9	99.9	304.3	325.5	7.7	49.1	999.9	999.
5.2	18.2	1486.8	850.0	17.2	7.1	999.9	99.9	99.9	99.9	305.1	326.0	7.5	51.4	999.9	999.
6.1	20.4	1741.7	825.0	16.4	7.3	999.9	99.9	99.9	99.9	306.9	328.9	7.8	54.5	999.9	999.
7.0	22.7	2002.9	800.0	14.8	4.9	999.9	99.9	99.9	99.9	307.7	327.1	6.8	51.6	999.9	999.
7.8	25.1	2271.4	775.0	13.7	3.9	999.9	99.9	99.9	99.9	309.3	328.2	6.6	51.6	999.9	999.
8.8	27.3	2547.3	750.0	12.2	2.4	999.9	99.9	99.9	99.9	310.5	328.1	6.1	51.2	999.9	999.
9.9	29.9	2830.4	725.0	10.1	1.0	999.9	99.9	99.9	99.9	311.1	327.7	5.7	53.2	999.9	999.
10.8	32.4	3121.5	700.0	8.2	-1.3	999.9	99.9	99.9	99.9	312.1	326.7	5.0	41.2	999.9	999.
11.7	35.1	3421.1	675.0	7.2	-5.6	999.9	99.9	99.9	99.9	314.1	375.3	3.7	39.5	999.9	999.
12.8	37.6	3730.6	650.0	5.0	-8.6	999.9	99.9	99.9	99.9	315.0	324.4	3.1	36.6	999.9	999.
13.7	40.3	4049.6	625.0	3.2	-11.2	999.9	99.9	99.9	99.9	316.4	324.5	2.6	33.7	999.9	999.
14.9	42.9	4378.3	600.0	0.4	-15.0	999.9	99.9	99.9	99.9	316.7	323.0	2.0	30.1	999.9	999.
16.0	45.8	4717.8	575.0	-2.5	-16.8	999.9	99.9	99.9	99.9	317.3	322.9	1.8	32.0	999.9	999.
17.3	48.9	5068.1	550.0	-5.7	-19.4	999.9	99.9	99.9	99.9	317.5	322.3	1.5	32.8	999.9	999.
18.4	51.8	5431.0	525.0	-8.4	-22.9	999.9	99.9	99.9	99.9	318.3	322.1	1.2	30.0	999.9	999.
19.6	54.9	5807.3	500.0	-11.3	-27.4	999.9	99.9	99.9	99.9	319.3	322.0	0.8	24.9	999.9	999.
20.8	57.9	6199.5	475.0	-13.6	-32.2	999.9	99.9	99.9	99.9	371.1	373.0	0.5	18.9	999.9	999.
22.2	61.3	6607.9	450.0	-17.3	-35.2	999.9	99.9	99.9	99.9	321.5	323.0	0.4	19.2	999.9	999.
23.6	64.8	7033.6	425.0	-21.0	-37.1	999.9	99.9	99.9	99.9	322.0	323.3	0.4	21.8	999.9	999.
25.1	68.2	7478.3	400.0	-24.7	-39.9	999.9	99.9	99.9	99.9	322.8	323.9	0.3	22.7	999.9	999.
26.7	71.8	7944.8	375.0	-28.1	-43.3	999.9	99.9	99.9	99.9	324.4	325.2	0.2	21.4	999.9	999.
28.3	75.8	8436.6	350.0	-31.6	-46.9	999.9	99.9	99.9	99.9	326.1	326.7	0.2	20.1	999.9	999.
29.6	80.8	8957.6	325.0	-35.0	-49.8	999.9	99.9	99.9	99.9	328.4	328.8	0.2	20.3	999.9	999.
31.8	84.0	9511.2	300.0	-38.7	-52.9	999.9	99.9	99.9	99.9	330.7	331.1	0.1	20.5	999.9	999.
33.7	88.5	10101.8	275.0	-44.3	99.9	999.9	99.9	99.9	99.9	331.1	999.9	99.9	999.9	999.9	999.
35.8	93.4	10733.7	250.0	-49.3	99.9	999.9	99.9	99.9	99.9	332.9	999.9	99.9	999.9	999.9	999.
37.9	98.5	11419.3	225.0	-52.7	99.9	999.9	99.9	99.9	99.9	337.7	999.9	99.9	999.9	999.9	999.
40.3	104.0	12170.0	200.0	-57.6	99.9	999.9	99.9	99.9	99.9	341.6	999.9	99.9	999.9	999.9	999.
43.2	110.2	13039.0	175.0	-59.6	99.9	999.9	99.9	99.9	99.9	351.6	999.9	99.9	999.9	999.9	999.
46.2	116.7	13970.9	150.0	-61.0	99.9	999.9	99.9	99.9	99.9	365.0	999.9	99.9	999.9	999.9	999.
49.6	124.3	15004.4	125.0	-65.5	99.9	999.9	99.9	99.9	99.9	376.8	999.9	99.9	999.9	999.9	999.
51.8	132.5	16417.0	100.0	-68.8	99.9	999.9	99.9	99.9	99.9	394.8	999.9	99.9	999.9	999.9	999.
59.0	141.3	18157.8	75.0	-68.7	99.9	999.9	99.9	99.9	99.9	429.8	999.9	99.9	999.9	999.9	999.
65.6	150.7	20644.3	50.0	-61.0	99.9	999.9	99.9	99.9	99.9	499.8	999.9	99.9	999.9	999.9	999.
74.5	161.0	25019.7	25.0	-52.7	99.9	999.9	99.9	99.9	99.9	633.1	999.9	99.9	999.9	999.9	999.

STATION NO. 235
JACKSON, MISS

12 MAY 1974
1115 GMT

162 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	100.0	987.5	17.9	17.1	360.0	3.1	0.0	-3.1	292.9	324.9	12.4	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	7.8	297.9	975.0	21.9	21.9	335.9	8.2	3.3	-7.5	299.5	344.7	17.3	100.2	0.3	157.
1.4	9.8	526.9	950.0	22.2	21.3	350.9	13.8	2.3	-13.6	301.9	347.1	17.1	94.8	0.7	159.
2.1	11.7	757.7	925.0	21.4	16.7	357.2	17.2	0.8	-17.1	302.9	338.3	13.2	75.0	1.3	167.
3.0	13.9	995.4	900.0	22.0	-0.1	359.2	17.6	0.2	-17.6	304.8	318.1	4.7	25.8	2.2	172.
3.8	15.9	1239.2	875.0	21.9	-9.2	357.2	22.1	1.1	-22.1	306.8	313.3	2.2	11.6	3.7	174.
4.7	18.1	1489.2	850.0	18.6	-11.5	359.1	28.6	0.5	-28.6	305.8	311.5	1.9	11.5	4.6	175.
5.4	20.6	1743.5	825.0	16.2	-14.5	357.5	27.8	1.2	-27.8	305.9	310.6	1.5	10.9	5.8	176.
6.4	22.6	2003.7	800.0	14.3	-17.8	354.0	23.5	2.4	-23.4	306.5	310.2	1.2	9.2	7.1	176.
7.3	25.0	2270.5	775.0	13.9	-18.1	350.5	25.2	4.1	-24.8	308.8	312.6	1.2	9.3	8.7	175.
8.3	27.3	2546.0	750.0	12.7	-18.8	347.8	22.6	4.8	-22.1	310.5	314.2	1.1	9.4	10.1	174.
9.2	29.8	2829.1	725.0	10.4	-20.3	342.9	19.8	5.8	-18.9	311.0	314.3	1.0	9.6	11.2	174.
10.4	32.3	3119.6	700.0	8.0	-21.9	334.3	19.0	8.2	-17.1	311.1	315.6	0.9	9.8	12.7	172.
11.4	34.9	3418.2	675.0	6.2	-23.1	328.8	16.9	8.8	-14.4	312.7	315.3	0.8	10.0	13.5	170.
12.3	37.4	3725.7	650.0	3.4	-25.1	328.7	15.2	7.9	-12.9	312.8	314.9	0.7	10.2	14.5	169.
13.5	40.1	4041.4	625.0	0.2	-27.2	328.0	11.1	5.8	-9.5	312.8	314.0	0.6	10.5	15.3	168.
14.8	42.7	4367.2	600.0	-1.9	-28.7	330.4	17.1	8.5	-14.9	314.0	316.0	0.6	10.7	16.3	167.
15.9	45.6	4704.6	575.0	-2.8	-29.3	323.9	17.3	10.2	-14.0	316.7	318.7	0.6	10.8	17.4	165.
17.0	48.5	5054.0	550.0	-3.7	-29.9	326.6	18.9	10.4	-15.8	319.7	321.7	0.5	10.8	18.5	164.
18.3	51.3	5421.6	525.0	-6.3	-31.8	327.6	17.6	9.4	-14.9	320.9	322.6	0.5	11.1	19.9	163.
19.4	54.4	5800.8	500.0	-9.5	-34.0	319.1	15.0	9.8	-11.3	321.5	323.0	0.4	11.4	20.9	162.
20.8	57.4	6194.8	475.0	-12.2	-36.0	319.1	15.6	10.2	-11.8	322.9	324.2	0.4	11.6	22.1	161.
22.2	60.0	6605.6	450.0	-15.7	-38.5	317.5	14.2	9.6	-10.5	323.5	324.6	0.3	11.9	23.3	159.
23.6	64.3	7033.7	425.0	-19.3	-41.2	324.3	17.8	10.4	-14.4	324.2	325.0	0.2	12.2	24.5	159.
25.1	67.7	7481.4	400.0	-22.9	-43.9	319.7	15.0	9.7	-11.5	325.2	325.9	0.2	12.6	25.9	158.
26.8	71.2	7951.2	375.0	-26.1	-46.3	322.4	17.7	10.8	-14.0	327.0	327.5	0.2	12.9	27.3	157.
28.6	75.2	8446.5	350.0	-30.1	-49.4	318.9	14.0	10.5	-11.1	328.0	328.5	0.1	13.2	29.2	156.
30.3	79.2	8969.0	325.0	-34.6	-52.8	312.2	12.8	9.5	-8.6	329.0	329.0	0.1	13.6	30.5	155.
32.3	83.4	9523.1	300.0	-39.1	99.9	312.8	11.4	8.4	-7.8	330.2	999.9	99.9	999.9	32.0	154.
34.2	87.8	10114.8	275.0	-42.8	99.9	306.8	9.1	7.3	-5.5	333.3	999.9	99.9	999.9	33.0	153.
36.5	92.6	10751.8	250.0	-47.6	99.9	308.8	12.0	8.0	-8.0	335.3	999.9	99.9	999.9	34.3	152.
38.0	97.8	11438.6	225.0	-53.3	99.9	331.1	13.1	6.3	-11.5	336.8	999.9	99.9	999.9	36.1	151.
41.4	103.3	12188.4	200.0	-58.4	99.9	358.9	14.1	0.3	-14.1	340.2	999.9	99.9	999.9	38.1	152.
44.1	109.5	13021.4	175.0	-60.9	99.9	331.4	9.0	4.3	-7.9	349.4	999.9	99.9	999.9	40.5	151.
47.5	116.0	13970.2	150.0	-61.7	99.9	287.0	10.5	10.0	-3.1	360.3	999.9	99.9	999.9	41.9	152.
51.2	123.7	15086.5	125.0	-64.5	99.9	272.0	14.1	14.1	-0.5	378.2	999.9	99.9	999.9	43.6	149.
55.6	132.3	16445.7	100.0	-66.7	99.9	243.5	10.1	9.0	4.5	398.8	999.9	99.9	999.9	45.2	146.
61.3	141.3	18181.5	75.0	-64.9	99.9	234.9	6.7	5.4	3.8	436.8	999.9	99.9	999.9	46.4	141.
68.8	151.0	20662.1	50.0	-59.5	99.9	127.1	4.7	-3.7	2.8	503.3	999.9	99.9	999.9	47.0	141.
80.2	161.0	25059.9	25.0	-51.6	99.9	63.6	6.8	-6.1	-3.0	630.5	999.9	99.9	999.9	45.4	144.

STATION NO. 240
LAKE CHARLES, LA

12 MAY 1974
1115 GMT

152   41.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	5.0	1010.7	20.0	18.3	20.0	1.5	-0.5	-1.4	294.0	326.3	13.3	90.0	0.0	0.
0.6	5.6	97.3	1000.0	20.5	12.8	999.9	99.9	99.9	99.9	295.0	319.7	9.4	61.3	999.9	999.
1.3	7.7	316.2	975.0	19.6	16.0	999.9	99.9	99.9	99.9	296.4	327.5	11.8	79.6	999.9	999.
2.2	9.8	540.0	950.0	18.4	16.3	30.3	7.3	-3.7	-6.3	297.4	330.1	12.4	87.9	0.9	215.
3.3	11.7	769.8	925.0	18.5	17.1	32.3	10.1	-5.4	-8.6	299.9	335.6	13.5	91.9	1.4	214.
4.4	13.9	1005.1	900.0	17.7	10.6	38.1	9.0	-6.2	-7.9	300.9	325.3	9.0	63.4	2.1	214.
5.6	15.9	1246.3	875.0	17.6	10.1	35.9	9.0	-5.9	-8.2	303.2	327.8	9.0	61.6	2.7	215.
6.5	18.2	1493.7	850.0	16.1	9.4	23.4	7.6	-3.0	-7.0	304.1	328.2	8.8	64.5	3.3	215.
7.6	20.5	1747.6	825.0	15.1	6.8	14.4	7.0	-1.7	-6.8	305.5	326.6	7.5	57.6	3.7	212.
8.7	22.7	2008.1	800.0	14.1	5.1	349.8	5.5	1.0	-5.4	307.0	326.6	6.9	54.8	4.1	209.
10.9	25.2	2275.3	775.0	12.1	1.8	337.0	6.5	2.6	-6.0	307.5	323.7	5.7	49.5	4.4	206.
11.1	27.4	2549.6	750.0	10.8	-0.9	328.3	7.6	4.0	-6.7	308.9	322.9	4.8	44.2	4.7	201.
12.1	29.9	2831.6	725.0	10.2	-9.9	326.8	8.1	4.4	-7.6	311.0	318.6	2.5	21.3	5.0	196.
13.1	32.4	3123.5	700.0	9.7	-23.0	326.7	9.1	5.1	-6.8	313.3	316.1	0.9	8.1	5.4	192.
14.3	35.1	3423.3	675.0	6.7	-17.8	326.3	8.2	4.5	-6.8	313.3	317.7	1.4	15.3	5.8	187.
15.6	37.6	3731.7	650.0	4.1	-16.6	304.0	7.1	5.8	-3.7	313.8	318.9	1.6	20.2	6.2	184.
17.1	40.3	4049.2	625.0	1.7	-21.5	287.9	12.4	11.8	-3.8	314.5	318.3	1.2	16.9	6.5	176.
18.4	42.9	4376.9	600.0	-0.1	-30.5	295.7	11.6	10.5	-5.0	316.1	317.8	0.5	7.9	7.0	169.
19.9	45.9	4715.2	575.0	-3.2	-32.4	305.8	10.4	8.4	-6.1	316.2	317.7	0.4	8.3	7.7	163.
21.4	49.0	5065.1	550.0	-5.8	-34.0	299.0	10.1	9.0	-5.0	317.2	318.6	0.4	8.6	8.4	159.
23.0	51.7	5427.5	525.0	-8.9	99.9	310.6	7.9	6.0	-5.1	317.8	999.9	99.9	999.9	9.1	156.
24.6	54.9	5822.7	500.0	-12.1	99.9	323.2	9.0	5.4	-7.2	318.3	999.9	99.9	999.9	9.9	154.
26.1	57.9	6192.7	475.0	-14.9	99.9	341.3	8.0	2.6	-7.6	319.5	999.9	99.9	999.9	10.7	154.
28.0	61.3	6599.4	450.0	-17.8	99.9	342.7	8.3	2.5	-7.9	320.9	999.9	99.9	999.9	11.5	155.
29.6	64.9	7024.3	425.0	-20.6	99.9	350.1	8.0	1.4	-7.9	322.6	999.9	99.9	999.9	12.3	155.
31.4	68.3	7471.0	400.0	-23.5	99.9	12.4	8.7	-1.9	-8.5	324.5	999.9	99.9	999.9	13.1	158.
33.2	71.6	7919.0	375.0	-27.6	99.9	5.8	8.4	-0.8	-8.3	325.0	999.9	99.9	999.9	13.9	160.
35.2	75.8	8410.8	350.0	-31.9	99.9	240.9	7.8	-0.1	-7.8	325.8	999.9	99.9	999.9	14.8	161.
37.3	80.0	8949.8	325.0	-36.0	99.9	1.4	6.4	-0.2	-6.4	327.1	999.9	99.9	999.9	15.7	162.
39.0	84.2	9502.0	300.0	-39.9	99.9	354.6	11.5	1.1	-11.3	329.1	999.9	99.9	999.9	16.8	163.
42.1	88.6	10091.9	275.0	-43.7	99.9	4.8	10.5	-0.9	-10.4	331.0	999.9	99.9	999.9	18.2	164.
44.6	93.6	10726.4	250.0	-48.0	99.9	3.2	14.4	-2.2	-14.3	334.8	999.9	99.9	999.9	20.1	166.
47.6	98.6	11414.7	225.0	-52.1	99.9	11.7	10.8	-0.8	-10.6	338.7	999.9	99.9	999.9	22.3	168.
50.5	104.0	12168.6	200.0	-57.5	99.9	326.0	7.3	4.0	-6.1	341.8	999.9	99.9	999.9	24.0	169.
53.9	110.3	13006.6	175.0	-60.4	99.9	314.6	10.4	7.4	-7.3	350.3	999.9	99.9	999.9	25.7	167.
57.6	116.8	13958.2	150.0	-64.2	99.9	307.5	10.1	8.4	-5.4	359.5	999.9	99.9	999.9	27.9	165.
61.6	124.7	15576.2	125.0	-64.1	99.9	270.3	17.4	17.4	-0.1	378.0	999.9	99.9	999.9	29.7	159.
67.0	133.0	16434.5	100.0	-65.1	99.9	246.1	5.6	5.1	2.3	401.9	999.9	99.9	999.9	32.2	153.
73.0	141.7	18170.1	75.0	-67.8	99.9	260.9	9.9	9.7	1.6	430.8	999.9	99.9	999.9	33.1	147.
82.0	151.3	20672.3	50.0	-59.8	99.9	110.5	6.0	-5.5	2.1	502.7	999.9	99.9	999.9	999.9	149.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 248
SHREVEPORT, LA

12 MAY 1974
1115 GMT

160 EL. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	79.0	1001.7	17.9	17.6	340.0	1.0	0.3	-0.9	292.6	325.4	12.8	98.0	0.0	0.
0.0	5.4	93.7	1000.0	18.2	17.9	117.3	1.9	-0.5	-1.5	293.1	326.8	13.1	97.8	0.0	20.
0.9	7.2	313.0	975.0	20.7	19.7	39.7	6.5	-4.1	-5.0	297.9	337.2	15.0	94.0	0.3	172.
1.7	9.1	538.1	950.0	19.7	15.9	33.5	5.6	-3.1	-4.7	298.8	330.9	12.1	78.6	0.5	193.
2.4	10.9	767.8	925.0	19.3	-4.7	47.4	6.6	-4.8	-4.5	299.5	309.0	3.4	22.3	0.8	202.
3.3	12.8	1002.2	900.0	18.3	99.9	57.6	8.6	-7.2	-4.6	300.4	999.9	99.9	999.9	1.2	213.
4.2	14.9	1242.1	875.0	16.5	99.9	50.1	15.3	-12.1	-10.2	301.0	999.9	99.9	999.9	1.7	219.
5.0	16.8	1487.7	850.0	15.1	99.9	54.3	15.3	-12.4	-9.0	302.0	999.9	99.9	999.9	2.5	224.
5.9	18.9	1739.3	825.0	14.6	99.9	53.3	8.8	-7.0	-5.2	304.0	999.9	99.9	999.9	3.2	225.
6.7	20.9	1998.1	800.0	13.0	99.9	20.6	2.6	-1.0	-2.3	305.0	999.9	99.9	999.9	3.5	226.
7.6	23.1	2263.2	775.0	10.5	99.9	355.5	4.4	0.3	-4.4	305.4	999.9	99.9	999.9	3.8	220.
8.6	25.3	2536.6	750.0	12.4	99.9	347.6	6.1	1.3	-5.9	310.1	999.9	99.9	999.9	4.0	215.
9.6	27.4	2820.1	725.0	11.9	99.9	335.8	7.3	3.0	-6.7	312.5	999.9	99.9	999.9	4.2	210.
10.6	29.7	3111.7	700.0	9.1	99.9	337.1	9.6	3.7	-8.8	312.6	999.9	99.9	999.9	4.7	203.
11.6	32.2	3410.7	675.0	6.2	99.9	337.2	12.4	4.8	-11.4	312.9	999.9	99.9	999.9	5.4	196.
12.7	34.7	3718.0	650.0	3.4	99.9	345.1	17.2	4.4	-16.6	312.9	999.9	99.9	999.9	6.8	190.
14.0	37.0	4034.3	625.0	1.4	99.9	343.4	16.8	4.8	-16.1	314.1	999.9	99.9	999.9	7.6	186.
15.1	39.6	4361.3	600.0	-0.9	99.9	328.6	12.4	6.5	-10.6	315.1	999.9	99.9	999.9	8.1	182.
16.3	42.0	4700.0	575.0	-1.8	99.9	328.6	11.4	5.9	-9.8	317.9	999.9	99.9	999.9	9.0	180.
17.6	44.8	5051.7	550.0	-4.4	99.9	334.4	13.2	5.7	-11.9	318.9	999.9	99.9	999.9	9.9	177.
18.8	47.6	5415.4	525.0	-7.4	99.9	324.8	12.9	7.4	-10.5	319.6	999.9	99.9	999.9	10.7	174.
20.0	50.4	5793.7	500.0	-10.3	99.9	321.4	13.5	8.5	-10.6	320.5	999.9	99.9	999.9	11.7	171.
21.5	53.3	6186.4	475.0	-13.2	99.9	320.6	12.6	8.0	-9.8	321.6	999.9	99.9	999.9	12.6	168.
22.9	56.1	6595.5	450.0	-16.3	99.9	318.7	11.5	7.6	-8.6	322.7	999.9	99.9	999.9	13.2	167.
24.3	59.5	7022.0	425.0	-19.8	99.9	322.7	11.8	6.9	-9.1	323.9	999.9	99.9	999.9	14.4	165.
25.8	62.9	7468.8	400.0	-23.9	99.9	333.4	11.8	5.3	-10.5	325.5	999.9	99.9	999.9	15.6	165.
27.4	66.2	7936.9	375.0	-27.2	99.9	333.6	15.9	7.1	-14.2	327.3	999.9	99.9	999.9	17.2	163.
29.1	70.0	8429.4	350.0	-30.8	99.9	329.4	18.2	9.3	-15.7	330.5	999.9	99.9	999.9	18.5	163.
30.5	73.5	8953.8	325.0	-33.5	99.9	341.3	10.1	6.3	-8.1	331.9	999.9	99.9	999.9	19.9	161.
32.8	77.7	9510.6	300.0	-37.9	99.9	328.2	10.1	5.3	-8.5	333.5	999.9	99.9	999.9	21.2	160.
34.9	81.8	10103.4	275.0	-42.6	99.9	322.3	10.8	6.6	-8.5	335.2	999.9	99.9	999.9	23.4	159.
37.2	84.2	10740.7	250.0	-47.7	99.9	331.5	13.2	6.1	-11.6	336.4	999.9	99.9	999.9	24.9	158.
39.8	91.4	11427.4	225.0	-53.6	99.9	335.9	14.6	6.0	-13.3	340.0	999.9	99.9	999.9	27.4	158.
42.8	96.6	12175.6	200.0	-58.6	99.9	335.7	7.7	3.2	-7.0	345.5	999.9	99.9	999.9	29.5	155.
45.5	102.5	13006.1	175.0	-63.3	99.9	329.4	12.3	6.3	-10.6	352.4	999.9	99.9	999.9	32.0	155.
49.5	109.3	13943.7	150.0	-68.3	99.9	314.9	14.6	10.4	-10.3	374.1	999.9	99.9	999.9	34.6	153.
53.3	116.7	15045.2	125.0	-66.8	99.9	297.7	13.1	11.9	-6.2	398.1	999.9	99.9	999.9	37.7	150.
58.2	125.7	16390.0	100.0	-67.1	99.9	288.6	11.4	11.0	-3.7	433.1	999.9	99.9	999.9	37.7	143.
64.3	136.3	18133.8	75.0	-66.7	99.9	236.5	14.1	11.8	-7.7	449.5	999.9	99.9	999.9	39.3	143.
72.3	147.0	20626.4	50.0	-61.1	99.9	117.2	5.6	-5.0	2.6	449.5	999.9	99.9	999.9	39.3	141.
84.6	158.3	25068.0	25.0	-53.8	99.9	49.4	7.3	-5.2	-4.9	630.4	999.9	99.9	999.9	38.3	147.

STATION NO. 250
BROWNSVILLE, TEX

12 MAY 1974
1147 GMT

159 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RNG/F JN	AZ DG
0.0	5.0	7.0	1007.0	25.0	24.5	90.0	4.1	-4.1	0.0	300.2	351.4	19.6	97.0	0.0	0.
0.2	5.4	68.0	1000.0	24.4	24.1	65.0	7.8	-5.3	-4.6	300.2	350.7	19.3	98.9	0.1	123.
0.9	7.3	291.3	975.0	23.4	23.2	40.5	11.7	-7.5	-8.9	301.2	350.5	18.6	99.1	0.5	249.
1.7	9.4	519.1	950.0	22.4	21.5	48.1	10.8	-8.0	-7.2	302.2	347.9	17.3	94.6	1.0	239.
2.3	11.3	752.1	925.0	22.6	19.0	30.9	8.6	-4.5	-7.2	304.4	345.3	15.2	80.6	1.4	234.
3.1	13.5	991.8	900.0	23.9	11.4	344.3	8.4	2.3	-8.0	307.4	334.2	9.6	46.3	1.6	225.
3.8	15.5	1238.5	875.0	24.5	5.2	325.1	9.8	5.6	-8.0	310.0	328.5	6.4	29.0	1.8	213.
4.6	17.6	1492.2	850.0	25.1	0.8	308.7	7.5	5.8	-4.7	310.1	327.2	4.8	20.3	2.0	201.
5.3	19.9	1752.8	825.0	23.3	-0.6	295.5	5.8	5.3	-2.5	313.1	327.0	4.4	20.5	2.0	194.
6.2	22.0	2019.3	800.0	20.5	-2.8	303.5	4.5	3.7	-2.5	313.5	325.2	3.9	20.6	2.1	187.
7.1	24.5	2292.2	775.0	18.2	-4.6	292.8	6.7	6.2	-2.6	313.8	324.4	3.5	20.8	2.2	177.
8.0	26.6	2571.5	750.0	15.5	-3.8	301.6	4.8	4.1	-2.5	313.9	325.4	3.8	26.1	2.4	170.
9.8	29.1	2857.4	725.0	12.6	-4.2	327.7	3.4	1.8	-2.9	313.8	325.4	3.9	30.7	2.6	167.
10.7	31.7	3150.7	700.0	9.8	-4.1	325.3	3.6	2.1	-3.0	313.8	325.9	4.0	37.2	2.7	167.
11.9	34.2	3451.4	675.0	6.8	-4.3	312.1	2.4	1.8	-1.6	313.7	326.0	4.1	44.8	2.9	165.
13.0	36.7	3760.2	650.0	4.2	-4.9	67.7	0.9	-0.7	-0.2	314.1	326.4	4.1	51.6	3.0	165.
14.1	39.3	4078.0	625.0	1.7	-5.9	127.7	3.2	-2.5	1.9	314.8	326.7	3.9	56.6	2.9	167.
14.9	42.0	4405.3	600.0	-2.0	-8.5	175.3	1.8	-0.1	1.7	314.1	324.3	3.4	61.2	2.7	169.
15.9	44.8	4742.5	575.0	-4.7	-8.7	235.8	3.5	2.9	1.9	314.9	325.3	3.4	73.2	2.7	167.
17.8	47.5	5090.1	550.0	-6.5	-9.5	254.3	7.2	6.9	1.9	314.3	324.6	2.4	73.2	2.6	167.
18.0	50.6	5450.3	525.0	-10.3	-10.3	262.3	10.5	10.4	1.4	316.1	326.5	3.3	100.2	2.7	160.
20.4	53.6	5825.3	500.0	-12.4	-12.5	256.4	15.4	14.9	3.6	318.1	327.2	2.9	99.3	3.2	150.
21.0	56.6	6215.3	475.0	-15.7	-17.0	251.7	19.5	18.5	6.1	318.7	325.5	2.1	89.7	3.9	135.
21.9	59.8	6620.8	450.0	-18.6	-22.3	251.4	22.0	20.8	7.0	320.0	324.1	1.4	71.9	5.2	118.
23.1	63.4	7044.4	425.0	-22.1	-25.7	256.1	21.0	20.3	5.1	320.7	324.4	1.1	72.0	6.8	105.
24.5	66.7	7487.6	400.0	-25.1	-28.3	268.9	16.6	16.6	0.4	322.4	325.5	0.9	74.4	8.4	97.
26.2	70.4	7954.5	375.0	-27.2	-29.6	298.5	8.2	7.2	-3.7	325.6	328.5	0.9	80.1	9.4	94.
27.0	74.1	8445.5	350.0	-30.8	-33.2	3.7	5.5	-0.3	-5.4	327.2	329.5	0.7	79.3	9.4	97.
29.6	78.2	8963.8	325.0	-35.4	-39.3	32.4	3.6	-1.9	-3.0	327.8	329.2	0.4	66.9	9.6	100.
31.7	82.3	9521.7	300.0	-40.3	99.9	9.8	3.0	-0.5	1.7	328.4	999.9	99.9	999.9	9.4	102.
33.6	86.7	10106.1	275.0	-45.4	99.9	171.7	1.9	-0.2	5.4	329.4	999.9	99.9	999.9	9.3	103.
35.0	91.6	10737.9	250.0	-48.4	99.9	242.7	11.8	10.5	3.1	334.1	999.9	99.9	999.9	9.7	100.
38.4	96.6	11427.3	225.0	-51.3	99.9	261.3	20.7	20.4	3.1	339.8	999.9	99.9	999.9	11.8	94.
39.4	102.0	12185.8	200.0	-55.3	99.9	268.6	19.8	19.8	0.5	345.1	999.9	99.9	999.9	15.0	93.
41.4	108.0	13051.9	175.0	-58.7	99.9	268.9	23.0	23.0	0.4	353.1	999.9	99.9	999.9	18.7	92.
44.8	114.7	13991.4	150.0	-62.6	99.9	268.8	17.7	17.7	0.4	362.2	999.9	99.9	999.9	22.9	92.
48.6	122.0	15100.5	125.0	-67.8	99.9	271.1	20.8	20.8	-0.4	372.1	999.9	99.9	999.9	27.6	92.
51.0	130.3	16441.1	100.0	-69.3	99.9	298.9	12.3	10.8	-5.9	393.9	999.9	99.9	999.9	32.1	93.
54.7	139.3	18138.1	75.0	-70.8	99.9	264.9	1.9	1.8	-0.5	424.5	999.9	99.9	999.9	32.6	92.
66.6	148.7	20602.2	50.0	-61.2	99.9	80.4	6.8	-6.6	-1.2	449.3	999.9	99.9	999.9	31.2	92.
79.2	159.0	24990.0	25.0	-51.9	99.9	85.6	11.8	-11.7	-0.9	635.5	999.9	99.9	999.9	23.9	96.

STATION NO. 260
STEPHENVILLE, TEX

12 MAY 1974
1145 GMT

150   24.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	399.0	965.6	16.8	16.2	360.0	2.0	0.0	-2.0	294.4	325.9	12.1	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.6	539.2	950.0	18.9	15.8	85.8	7.1	-7.0	-0.5	297.9	329.6	12.0	81.9	0.2	233.
1.4	11.4	769.3	925.0	19.4	16.8	98.9	7.9	-7.7	1.2	300.8	335.8	13.1	84.8	0.4	259.
2.1	13.6	1005.3	900.0	17.9	15.8	146.4	5.7	-7.1	4.6	301.6	335.5	12.7	87.7	0.7	275.
3.0	15.6	1246.5	875.0	16.0	14.8	166.2	6.2	-1.5	6.0	302.0	334.8	12.2	92.6	0.8	295.
4.0	17.7	1493.0	850.0	14.2	12.8	112.2	3.5	-3.2	1.4	302.4	332.3	11.1	91.4	1.1	304.
4.9	20.0	1745.0	825.0	13.5	8.3	118.8	2.5	-2.2	1.2	303.9	327.1	8.4	70.8	1.3	303.
5.7	22.1	2005.0	800.0	15.2	-6.3	131.2	1.9	-1.4	1.3	307.7	316.0	3.1	22.9	1.4	305.
6.7	24.4	2273.4	775.0	14.6	-18.3	218.5	1.7	1.1	0.7	309.7	313.4	1.2	8.7	1.5	309.
7.6	26.6	2548.9	750.0	12.2	-19.7	210.1	0.9	0.5	-0.7	310.0	313.4	1.1	9.0	1.5	309.
8.5	29.0	2831.6	725.0	10.8	-20.5	54.3	1.2	-1.0	-1.0	311.5	314.7	1.0	9.2	1.4	302.
9.7	31.6	3123.3	700.0	10.1	-20.9	15.4	4.1	-1.1	-4.0	313.8	317.1	1.0	9.3	1.3	288.
10.7	34.1	3423.8	675.0	7.7	-22.4	4.9	6.2	-0.5	-6.2	314.4	317.4	0.9	9.6	1.3	266.
11.8	36.6	3732.9	650.0	4.9	-24.1	4.6	7.4	-0.6	-7.4	314.6	317.3	0.8	10.0	1.5	249.
12.9	39.2	4051.2	625.0	2.6	-25.5	11.4	8.1	-1.6	-8.0	315.5	318.0	0.8	10.3	1.9	233.
14.1	41.8	4379.6	600.0	-0.0	-27.2	11.3	7.5	-1.5	-7.4	316.1	318.4	0.7	10.7	2.2	226.
15.3	44.7	4718.5	575.0	-3.0	-29.2	18.9	6.3	-2.0	-5.9	316.5	318.5	0.6	11.1	2.7	221.
16.5	47.6	5068.7	550.0	-6.0	-31.2	16.9	6.7	-1.9	-6.4	316.9	318.7	0.5	11.5	3.1	217.
17.6	50.5	5430.9	525.0	-3.7	-33.0	6.2	6.4	-0.7	-6.3	318.0	319.5	0.4	11.9	3.5	212.
19.0	53.6	5807.4	500.0	-10.8	-34.5	342.7	4.8	1.4	-4.6	319.8	321.3	0.4	12.1	3.6	207.
20.3	56.6	6199.4	475.0	-13.7	-36.5	330.5	5.5	2.7	-4.8	320.9	322.2	0.3	12.5	4.0	201.
21.7	60.0	6607.2	450.0	-17.2	-38.9	336.3	7.5	3.0	-6.9	321.5	322.6	0.3	13.0	4.6	195.
23.1	63.5	7033.5	425.0	-19.8	-40.6	347.8	9.7	2.1	-9.5	323.5	324.4	0.2	13.4	5.3	190.
24.7	67.0	7480.8	400.0	-22.3	-42.6	333.1	8.7	4.0	-7.8	325.9	326.7	0.2	13.7	5.9	185.
26.0	70.6	7952.1	375.0	-25.6	-45.0	323.3	9.2	5.5	-7.4	326.7	328.4	0.2	14.2	6.6	180.
27.7	74.5	8447.8	350.0	-24.6	-48.0	327.5	8.3	4.4	-7.0	328.7	329.2	0.1	14.7	7.3	177.
29.5	78.8	8972.2	325.0	-33.5	-50.9	330.1	7.9	3.9	-6.8	330.5	330.9	0.1	15.2	8.2	175.
31.2	83.0	9529.5	300.0	-37.2	-53.8	343.5	10.9	3.1	-10.4	332.8	331.2	0.1	15.7	9.5	173.
33.3	87.6	10125.5	275.0	-41.8	99.9	336.9	9.9	3.9	-10.0	333.2	999.9	99.9	999.9	11.0	170.
35.6	92.6	10763.8	250.0	-47.1	94.9	325.7	12.1	6.8	-7.5	336.0	999.9	99.9	999.9	12.4	166.
37.9	97.8	11453.4	225.0	-52.1	99.9	317.4	10.2	6.9	-7.1	338.7	999.9	99.9	999.9	13.7	163.
41.3	103.5	12205.9	200.0	-58.0	99.9	319.3	9.3	6.1	-4.8	341.0	999.9	99.9	999.9	15.2	154.
46.5	109.8	13040.8	175.0	-61.5	99.9	291.6	12.9	11.9	-9.6	348.4	999.9	99.9	999.9	17.2	153.
50.2	116.3	13981.1	150.0	-67.6	99.9	315.3	13.6	9.5	-11.8	353.6	999.9	99.9	999.9	19.5	151.
56.4	124.0	15081.6	125.0	-66.0	99.9	327.3	14.0	7.6	-2.3	375.6	999.9	99.9	999.9	22.3	147.
60.0	132.0	16424.6	100.0	-67.3	99.9	279.2	14.2	14.0	2.7	397.6	999.9	99.9	999.9	25.6	140.
67.7	140.3	18174.9	75.0	-63.7	99.9	243.1	5.5	4.2	2.8	439.3	999.9	99.9	999.9	25.4	135.
79.2	148.7	20647.8	50.0	-57.1	99.9	136.6	4.0	-2.8	509.1	509.1	999.9	99.9	999.9	999.9	999.
	156.8	25187.1	25.0	-47.7	99.9	999.9	99.9	99.9	99.9	648.2	999.9	99.9	999.9	999.9	999.

STATION NO. 261
DEL RIO, TEX

12 MAY 1976
1130 GMT

157 L.. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.5	316.0	974.5	22.6	18.6	110.0	2.6	-2.4	0.9	299.8	339.2	14.9	83.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	9.7	537.2	950.0	20.4	18.6	999.9	99.9	99.9	99.9	301.8	342.4	15.3	84.8	999.9	999.
1.6	11.6	765.3	925.0	19.3	17.3	999.9	99.9	99.9	99.9	302.1	341.0	14.6	88.6	999.9	999.
1.3	13.9	1004.4	900.0	18.0	17.7	120.1	8.7	-7.6	4.4	303.2	340.7	14.0	98.5	1.1	304.
1.3	15.9	1244.2	875.0	18.0	16.7	140.9	6.0	-3.8	4.7	304.3	344.0	14.7	97.2	1.5	305.
4.2	18.2	1498.1	850.0	16.8	15.7	183.8	3.9	0.3	3.8	305.6	344.2	14.3	95.3	1.7	309.
7.0	20.5	1753.3	825.0	15.7	15.0	232.7	5.0	3.9	3.0	306.8	342.8	13.2	95.7	1.7	316.
6.9	22.7	2015.2	800.0	16.4	1.8	264.4	5.5	5.5	0.5	309.3	325.2	5.5	37.5	1.6	326.
6.9	25.1	2284.9	775.0	15.9	99.9	74.6	2.3	2.2	-0.2	311.2	999.9	99.9	999.0	1.5	335.
7.8	27.6	2562.6	750.0	15.2	99.9	67.7	2.7	-2.5	-1.1	313.1	999.9	99.9	999.9	1.5	332.
8.8	29.9	2847.6	725.0	12.9	-20.3	42.7	3.7	-2.5	-2.7	313.7	317.1	1.0	8.2	1.5	323.
3.4	32.4	3142.5	700.0	10.2	-22.1	33.0	4.7	-2.6	-3.7	313.9	316.9	0.9	8.1	1.3	314.
3.1	35.1	3441.1	675.0	7.6	-20.5	23.0	4.7	-1.8	-4.3	314.0	317.6	1.1	11.6	1.4	302.
7.6	37.6	3750.4	650.0	5.2	-16.6	7.9	4.0	-0.5	-3.9	315.0	320.1	1.6	18.9	1.3	290.
4.3	40.9	4058.7	625.0	2.0	-15.9	21.6	2.7	-1.0	-2.5	314.9	320.5	1.8	25.1	1.3	280.
3.0	43.0	4396.3	600.0	-0.3	-21.2	73.7	2.4	-2.3	-0.7	315.9	319.7	1.2	16.8	1.4	276.
4.5	45.9	4734.6	575.0	-3.9	-22.8	62.9	3.6	-3.3	-1.7	315.5	319.0	1.1	21.3	1.6	275.
4.9	48.9	5083.7	550.0	-6.4	-24.2	45.2	6.4	-4.5	-4.5	316.6	319.8	1.0	22.7	1.9	266.
5.8	51.8	5445.6	525.0	-8.5	99.9	54.5	7.5	-6.3	-4.1	318.2	999.9	99.9	999.9	2.3	259.
5.0	55.0	5821.9	500.0	-11.3	99.9	60.6	9.3	-8.1	-4.5	319.3	939.9	99.9	999.9	3.0	255.
8.0	58.0	6213.3	475.0	-14.4	99.9	61.7	10.0	-8.8	-4.7	320.2	999.9	99.9	999.9	3.8	251.
1.4	61.4	6621.6	450.0	-16.6	99.9	73.9	7.1	-6.8	-2.0	322.3	999.9	99.9	999.9	4.6	250.
4.8	64.8	7048.0	425.0	-19.3	99.9	79.2	6.7	-6.6	-1.2	324.3	999.9	99.9	999.9	5.2	252.
6.3	66.3	7496.8	400.0	-22.7	99.9	74.3	6.8	-6.5	-1.8	325.5	999.9	99.9	999.9	5.8	252.
1.9	71.9	7966.2	375.0	-26.8	99.9	74.6	8.6	-8.3	-2.3	326.1	999.9	99.9	999.9	6.6	252.
6.0	76.0	8460.3	350.0	-30.3	99.9	51.8	5.1	-4.0	-3.2	327.9	999.9	99.9	999.9	7.3	252.
3.3	80.1	8984.5	325.0	-33.9	99.9	44.0	6.3	-5.8	-5.5	330.0	999.9	99.9	999.9	7.3	250.
2.0	84.2	9542.1	300.0	-37.6	99.9	42.6	8.4	-5.7	-6.2	332.9	999.9	99.9	999.9	6.0	247.
1.1	92.6	10138.2	275.0	-41.6	99.9	42.5	9.0	-6.5	-7.0	335.0	999.9	99.9	999.9	9.8	245.
7.7	98.8	10777.6	250.0	-46.2	99.9	9.7	5.6	-1.0	-5.4	337.3	999.9	99.9	999.9	10.7	242.
1.3	104.3	11471.6	225.0	-50.4	99.9	314.3	9.8	7.5	-7.3	341.3	999.9	99.9	999.9	10.4	236.
6.1	110.4	12228.1	200.0	-57.1	99.9	309.7	12.2	8.6	-8.7	342.8	999.9	99.9	999.9	10.1	227.
7.0	117.0	13054.7	175.0	-64.3	99.9	315.3	13.4	8.7	-10.1	343.8	999.9	99.9	999.9	11.2	217.
4.5	124.5	13988.5	150.0	-67.7	99.9	320.2	15.4	15.3	-3.4	353.6	999.9	99.9	999.9	12.6	205.
2.7	132.7	15087.6	125.0	-66.7	99.9	242.9	12.4	9.7	-7.7	375.1	999.9	99.9	999.9	14.2	190.
5.5	141.0	16430.9	100.0	-68.4	99.9	308.5	5.5	4.8	-2.6	395.7	999.9	99.9	999.9	14.9	176.
1.3	149.3	18155.4	75.0	-60.2	99.9	299.3	5.8	4.4	3.8	434.1	999.9	99.9	999.9	16.9	159.
6.8	149.3	20679.3	50.0	-58.2	99.9	131.9	5.8	-4.4	3.8	506.5	999.9	99.9	999.9	17.3	159.
2.8	159.3	25071.9	25.0	-51.3	99.9	71.3	10.5	-0.9	-3.3	637.5	999.9	99.9	999.9	14.3	160.

STATION NO. 265
MIDLAND, TEX

12 MAY 1974
1130 GMT

147 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.2	873.0	912.6	16.2	14.0	160.0	3.1	-1.1	2.9	298.4	328.0	11.1	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.4	13.2	992.2	900.0	17.8	16.2	175.3	15.6	-1.3	15.5	301.5	336.2	13.0	90.5	0.3	344.
1.1	15.2	1234.3	875.0	18.0	13.4	177.6	12.9	-0.6	12.9	303.9	334.2	11.1	74.3	0.9	353.
2.1	17.0	1482.5	850.0	17.5	10.2	191.1	10.2	2.0	10.0	305.6	331.2	9.2	62.1	1.5	357.
3.0	19.2	1739.3	825.0	20.0	7.5	223.2	6.2	4.2	4.5	310.8	333.4	7.9	44.6	1.9	3.
3.8	21.1	2004.8	800.0	20.5	-3.8	244.3	4.7	4.3	2.1	313.4	324.3	3.6	19.2	2.1	9.
4.7	23.3	2277.7	775.0	18.4	-4.8	259.5	5.2	5.1	1.0	313.6	324.5	3.4	20.1	2.2	15.
5.6	25.4	2557.1	750.0	16.0	-6.2	275.1	6.3	6.3	-0.6	314.3	324.1	3.2	21.1	2.3	23.
6.7	27.6	2863.5	725.0	13.2	-7.5	289.3	3.8	3.6	-1.2	314.3	323.5	3.0	22.8	2.4	30.
7.7	30.0	3136.8	700.0	10.3	-10.1	332.3	2.5	1.1	-2.2	315.1	322.0	2.5	18.3	2.2	35.
8.8	32.4	3438.5	675.0	8.3	-14.4	33.6	4.1	-2.3	-3.4	315.1	321.0	1.9	19.2	1.9	36.
9.7	34.8	3749.2	650.0	5.5	-16.2	36.4	5.2	-3.1	-4.2	315.3	320.6	1.7	21.4	1.6	37.
10.7	37.1	4066.2	625.0	2.5	-17.3	32.4	5.1	-2.8	-4.3	315.5	320.5	1.6	17.2	1.3	38.
11.7	39.6	4394.8	600.0	-0.2	-27.3	50.4	3.0	-2.3	-2.3	315.9	319.5	1.1	8.7	1.3	38.
12.7	42.0	4734.1	575.0	-2.2	-31.1	108.1	2.0	-1.9	-0.6	317.4	319.1	0.5	10.7	1.3	33.
13.8	44.7	5085.1	550.0	-5.6	-31.5	128.2	1.8	-1.5	1.1	317.5	319.2	0.5	11.1	1.3	27.
14.8	47.6	5447.7	525.0	-8.7	-33.7	187.5	0.9	0.0	0.8	317.9	319.4	0.4	10.9	1.3	23.
15.9	50.3	5823.9	500.0	-11.4	-36.0	331.8	2.2	1.0	-1.9	319.2	320.4	0.3	10.0	1.0	26.
17.3	53.0	6215.3	475.0	-14.2	-36.3	330.8	3.0	1.5	-2.6	320.4	321.7	0.4	17.2	1.2	37.
18.6	55.9	6623.2	450.0	-16.8	-41.1	220.2	2.0	-0.1	-2.0	322.1	323.0	0.2	10.0	1.1	44.
20.2	59.1	7049.3	425.0	-20.7	-39.5	51.4	2.4	-1.9	-1.5	322.4	323.4	0.3	16.6	0.9	46.
21.7	62.4	7495.3	400.0	-23.1	-42.7	20.1	3.5	-1.2	-3.3	324.9	325.7	0.2	14.6	0.7	90.
23.2	65.8	7966.1	375.0	-25.4	-45.6	303.1	2.9	2.4	-1.4	327.9	328.6	0.2	13.1	0.4	74.
24.9	69.3	8463.7	350.0	-28.6	-47.6	16.9	7.1	-2.1	-0.8	330.2	330.7	0.1	14.0	0.7	110.
26.7	72.7	8990.2	325.0	-32.5	-50.8	73.8	4.4	0.2	-4.4	331.8	332.3	0.1	13.0	0.9	151.
28.7	76.7	9549.3	300.0	-36.6	-53.2	303.0	4.4	3.7	-2.4	333.8	334.0	0.1	16.0	1.4	148.
30.7	80.9	10144.7	275.0	-42.1	99.9	278.3	4.8	4.8	-0.7	334.3	999.9	99.9	999.9	1.9	139.
32.9	85.3	10782.7	250.0	-47.3	99.9	277.7	7.3	7.2	-1.0	335.7	999.9	99.9	999.9	2.5	125.
35.1	90.0	11469.0	225.0	-53.3	99.9	287.0	8.3	8.0	-2.4	336.5	999.9	99.9	999.9	3.5	119.
37.9	95.2	12215.2	200.0	-59.3	99.9	284.5	10.5	10.1	-3.8	338.9	999.9	99.9	999.9	4.9	116.
40.5	100.6	13042.5	175.0	-64.8	99.9	285.0	14.7	14.2	0.5	343.0	999.9	99.9	999.9	7.1	112.
43.5	107.0	13974.0	150.0	-67.0	99.9	267.1	9.9	9.9	1.5	354.6	999.9	99.9	999.9	9.5	111.
47.2	114.3	15081.8	125.0	-66.2	99.9	263.3	13.2	13.2	0.5	375.2	999.9	99.9	999.9	12.3	106.
51.4	122.7	16417.6	100.0	-69.4	99.9	267.1	10.0	10.0	-2.0	393.8	999.9	99.9	999.9	15.4	103.
57.0	133.0	18135.0	75.0	-65.5	99.9	279.4	12.1	11.9	-0.4	435.7	999.9	99.9	999.9	19.6	102.
63.8	143.5	20635.9	50.0	-59.0	99.9	14.1	1.3	0.2	-0.4	503.2	999.9	99.9	999.9	21.6	98.
75.4	155.3	25086.2	25.0	-51.4	99.9	29.1	6.9	-3.4	-5.7	637.3	999.9	99.9	999.9	19.8	100.

STATION NO. 304
HATTERAS, NC

12 MAY 1974
1115 GMT

164   22.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.9	4.0	1010.9	22.0	17.4	180.0	6.2	0.0	6.2	295.9	328.5	12.5	75.0	0.0	0.
0.3	5.5	98.8	1000.0	22.8	18.2	176.6	13.5	-0.8	13.5	297.5	332.3	13.3	76.2	0.4	3.
1.1	7.5	319.5	975.0	21.4	17.5	178.4	13.8	-0.4	13.8	298.5	333.0	13.1	78.6	0.9	360.
1.8	9.6	544.6	950.0	19.3	17.4	181.5	13.4	0.4	13.4	298.5	333.6	13.3	88.0	1.5	360.
2.7	11.5	774.0	925.0	17.3	15.5	182.7	15.0	0.7	15.0	298.5	330.5	12.1	89.0	2.2	1.
3.6	13.7	1008.1	900.0	15.8	11.1	183.3	15.9	0.9	15.8	299.0	324.3	9.4	74.1	3.0	1.
4.6	15.7	1247.2	875.0	15.4	2.0	184.5	14.6	1.3	14.6	300.4	314.7	5.1	40.8	4.0	2.
5.5	17.9	1492.7	850.0	14.8	-1.6	185.8	15.2	1.5	15.1	302.2	313.7	4.0	32.1	4.8	2.
6.5	20.2	1744.9	825.0	14.1	-2.2	187.5	16.0	2.0	15.7	304.0	315.4	4.0	32.4	5.6	3.
7.3	22.4	2003.3	800.0	11.9	-3.8	190.8	15.6	3.0	15.4	304.2	314.7	3.6	33.2	6.5	4.
8.1	24.7	2268.2	775.0	10.4	-8.2	190.6	15.6	2.9	15.5	305.3	313.2	2.7	26.2	7.2	5.
8.9	26.9	2540.2	750.0	8.8	-7.3	185.1	14.7	1.4	14.7	306.5	315.3	3.0	31.2	8.0	5.
9.9	29.4	2819.8	725.0	7.0	-16.8	178.6	15.6	-0.4	15.5	307.3	312.0	1.5	17.1	8.9	4.
10.9	32.0	3107.1	700.0	6.6	-17.6	183.6	15.3	1.0	15.1	310.0	314.3	1.4	15.7	9.8	5.
11.8	34.4	3404.5	675.0	4.8	-19.0	190.5	13.9	2.8	13.2	311.2	315.2	1.3	15.8	10.7	6.
13.0	36.9	3711.1	650.0	4.0	-22.9	198.0	15.8	4.3	13.6	313.6	316.6	0.9	11.8	11.6	8.
14.0	39.6	4029.9	625.0	3.3	-15.8	204.5	14.0	6.6	12.5	316.4	322.0	1.8	23.2	12.5	11.
15.3	42.1	4359.0	600.0	0.4	-15.4	206.5	14.8	6.2	12.6	316.7	322.8	1.9	29.4	13.6	12.
16.4	45.0	4697.1	575.0	-1.8	-13.8	206.9	15.9	6.7	13.2	318.1	325.3	2.3	39.2	14.5	13.
17.7	48.0	5050.8	550.0	-5.0	-14.6	206.8	16.5	6.8	13.6	318.3	325.4	2.2	46.9	15.6	15.
18.1	50.8	5415.0	525.0	-6.9	-23.4	211.5	17.8	8.3	14.6	320.2	323.9	1.1	25.5	16.6	16.
20.3	53.9	5793.7	500.0	-9.5	-27.0	216.6	18.4	9.8	16.3	321.5	324.3	0.8	22.4	17.9	16.
21.1	57.0	6187.2	475.0	-13.2	-28.1	214.7	19.5	10.1	19.1	321.7	324.4	1.1	27.1	19.3	16.
23.1	60.3	6596.2	450.0	-16.9	-24.7	207.7	20.2	8.6	18.8	322.0	325.9	0.3	50.6	20.8	16.
24.6	63.7	7023.1	425.0	-18.7	-39.9	191.8	19.2	4.0	18.5	324.9	325.9	0.2	13.7	22.3	16.
26.1	67.1	7473.5	400.0	-20.6	-44.9	192.3	18.9	4.3	17.1	328.2	328.9	0.2	9.2	24.0	17.
27.7	70.8	7949.1	375.0	-23.3	-46.8	195.3	17.6	5.1	13.7	330.7	331.3	0.1	9.5	26.0	19.
29.3	74.7	8450.4	350.0	-27.0	-49.4	205.3	13.7	6.1	7.6	332.2	332.7	0.1	9.9	27.9	21.
31.2	79.0	8979.6	325.0	-31.2	-52.3	218.9	14.3	11.1	11.3	333.6	334.0	0.1	10.4	29.9	25.
32.9	83.0	9542.0	300.0	-35.6	-55.5	236.1	18.7	11.3	10.4	335.1	335.4	0.1	11.2	31.1	26.
35.1	87.6	10154.1	275.0	-38.5	-57.6	238.1	16.6	12.1	10.3	339.3	339.5	0.1	999.9	32.5	27.
37.1	92.6	10791.6	250.0	-43.5	99.9	233.1	15.3	15.0	5.5	341.4	999.9	99.9	999.9	34.6	29.
39.2	97.8	11490.8	225.0	-50.0	99.9	231.2	18.2	12.9	5.4	341.8	999.9	99.9	999.9	36.4	32.
41.5	103.4	12259.7	200.0	-55.9	99.9	228.5	15.3	11.4	1.8	344.2	999.9	99.9	999.9	38.4	34.
44.0	110.0	13084.8	175.0	-64.1	99.9	235.6	18.2	15.0	-4.1	344.2	999.9	99.9	999.9	40.7	35.
46.6	116.7	14014.7	150.0	-69.7	99.9	249.4	19.0	15.0	5.5	350.1	999.9	99.9	999.9	43.0	28.
49.7	124.7	15093.7	125.0	-70.7	99.9	253.6	18.2	18.1	5.4	366.9	999.9	99.9	999.9	45.6	32.
53.7	134.0	16434.6	100.0	-67.1	99.9	214.7	6.8	4.4	1.8	398.1	999.9	99.9	999.9	47.1	34.
58.6	143.7	18178.2	75.0	-62.0	99.9	256.9	7.6	7.4	-4.1	442.9	999.9	99.9	999.9	49.6	35.
65.8	154.5	20694.4	50.0	-59.2	99.9	56.3	7.3	-6.1	5.2	504.1	999.9	99.9	999.9	48.9	36.
77.5	165.5	25113.3	25.0	-53.0	99.9	999.9	99.9	99.9	99.9	632.5	999.9	99.9	999.9	999.9	999.

STATION NO. 311
ATHENS, GA

12 MAY 1974
1115 GMT

159 28. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	246.0	972.2	18.9	18.4	200.0	2.6	0.9	2.4	296.2	332.4	13.9	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.0	443.0	950.0	15.7	15.4	226.9	8.0	5.8	4.8	294.6	325.1	11.7	98.0	0.2	36.
1.5	11.0	670.6	925.0	17.4	17.0	239.5	9.6	8.2	1.8	298.5	333.8	13.3	97.5	0.6	45.
2.4	13.4	904.5	900.0	15.0	14.6	258.2	9.1	8.9	1.8	298.5	329.5	11.7	97.1	1.0	57.
3.3	15.6	1143.5	875.0	14.0	13.5	262.1	10.8	10.7	1.5	299.7	329.7	11.2	96.9	1.4	65.
4.3	17.9	1387.7	850.0	11.5	11.0	262.5	10.8	10.7	1.4	299.4	325.7	9.7	96.6	2.2	71.
5.3	20.3	1637.9	825.0	11.0	10.5	255.1	11.9	11.5	3.1	301.4	327.8	9.8	96.5	2.8	72.
6.3	22.6	1895.0	800.0	9.4	8.6	260.5	11.8	11.6	1.9	302.2	326.3	8.8	94.5	3.5	73.
7.1	25.1	2158.6	775.0	8.2	7.2	259.1	13.2	12.9	2.5	303.6	326.4	8.3	93.6	4.2	73.
8.0	27.5	2430.0	750.0	6.9	6.1	253.3	13.3	12.7	3.8	305.0	327.2	8.0	94.7	4.9	75.
9.1	30.1	2708.9	725.0	6.6	5.2	248.1	14.2	13.2	5.3	307.5	329.2	7.7	90.8	5.8	74.
10.1	32.8	2997.5	700.0	5.5	3.5	251.1	17.6	12.8	4.4	309.3	379.5	7.1	86.8	6.6	76.
11.3	35.5	3294.5	675.0	4.3	-3.4	261.0	11.7	11.6	1.8	311.0	324.0	4.4	57.3	7.5	73.
12.4	38.2	3601.5	650.0	3.3	-5.3	268.2	12.4	12.4	0.4	313.1	325.0	4.0	53.1	8.3	75.
13.4	40.9	3918.9	625.0	1.5	-6.8	264.8	12.3	12.2	1.1	314.5	325.6	3.7	53.8	9.0	76.
14.6	43.9	4246.4	600.0	-1.4	-5.2	259.7	13.4	13.4	2.5	316.8	327.9	4.3	75.1	9.9	76.
15.6	46.9	4585.0	575.0	-3.1	-4.6	255.4	12.6	12.2	3.2	316.4	331.1	4.7	89.5	10.8	77.
16.8	50.0	4935.8	550.0	-5.6	-6.2	251.1	12.3	11.7	4.0	317.8	331.0	4.4	95.6	11.7	76.
18.0	53.0	5299.7	525.0	-8.2	-8.7	248.6	11.2	10.4	4.1	318.9	330.6	3.8	96.3	12.5	76.
19.4	56.1	5676.9	500.0	-10.7	-22.8	250.7	10.7	10.1	3.5	320.1	324.1	1.2	36.0	13.3	75.
20.6	59.6	6072.4	475.0	-10.8	-22.9	256.6	10.5	10.2	2.4	324.6	328.9	1.3	36.0	14.2	75.
22.1	63.3	6485.3	450.0	-14.4	-18.9	253.1	12.3	11.8	3.6	325.2	331.5	1.9	68.7	15.1	75.
23.5	66.7	6916.7	425.0	-16.9	-24.3	242.7	11.1	9.8	5.1	327.3	330.3	0.9	36.2	16.1	74.
25.1	70.5	7369.3	400.0	-19.7	-45.6	235.4	10.6	8.7	6.0	329.3	379.9	0.2	7.8	17.0	73.
26.6	74.3	7845.3	375.0	-23.0	-47.8	231.7	11.1	8.7	6.9	331.1	331.6	0.2	8.2	18.0	71.
28.2	78.5	8346.3	350.0	-27.6	-50.9	217.8	11.6	7.1	9.1	331.9	333.5	0.1	8.7	19.0	69.
30.0	82.7	8874.7	325.0	-31.5	-53.6	213.9	11.3	6.3	9.3	333.2	333.7	0.1	9.1	19.9	69.
32.1	87.2	9437.4	300.0	-35.4	-44.3	204.1	16.2	6.6	14.3	335.4	336.3	0.2	39.4	21.2	67.
33.9	92.0	10038.0	275.0	-39.4	-45.9	195.6	21.1	5.7	20.4	338.8	338.8	0.2	49.8	22.8	63.
35.8	97.0	10686.4	250.0	-43.1	99.9	191.0	29.2	5.6	28.6	341.9	999.9	99.9	999.9	24.7	58.
37.2	102.3	11386.7	225.0	-49.1	99.9	194.1	31.6	7.9	30.6	343.2	999.9	99.9	999.9	27.2	52.
40.3	108.3	12147.5	200.0	-56.0	99.9	195.3	36.6	9.7	35.3	344.1	999.9	99.9	999.9	31.7	47.
41.3	114.5	12987.3	175.0	-60.1	99.9	204.7	36.4	15.2	33.1	350.8	999.9	99.9	999.9	37.6	47.
45.6	121.7	13938.8	150.0	-64.0	99.9	225.6	23.4	16.7	16.4	359.9	999.9	99.9	999.9	43.4	41.
50.3	129.3	15046.6	125.0	-66.9	99.9	244.0	22.1	20.5	8.3	373.8	999.9	99.9	999.9	47.8	42.
54.9	137.7	16396.4	100.0	-68.7	99.9	246.5	15.2	11.9	6.0	394.0	999.9	99.9	999.9	51.7	45.
60.7	146.0	18129.0	75.0	-63.9	99.9	276.8	9.4	9.3	-1.1	436.9	999.9	99.9	999.9	54.7	48.
68.4	155.0	20661.2	50.0	-59.5	99.9	102.2	4.6	-4.5	1.0	503.2	999.9	99.9	999.9	55.0	49.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 317
GREENSBORO, NC

12 MAY 1974
1115 GMT

157   16.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.2	275.0	973.0	18.4	16.9	140.0	6.7	-4.0	4.7	295.5	328.3	12.6	91.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	9.1	478.6	950.0	14.2	13.6	191.1	5.0	0.9	4.9	292.9	320.0	10.4	96.2	0.7	336.
1.3	10.9	704.1	925.0	13.5	13.0	175.0	13.3	-1.2	13.3	294.4	321.3	10.3	97.0	1.0	342.
2.2	12.8	934.9	900.0	12.2	11.7	181.4	19.4	0.5	19.4	295.3	320.8	9.7	96.9	2.0	350.
2.8	14.8	1171.3	875.0	11.2	10.7	184.8	21.7	1.8	21.6	296.6	321.3	9.3	96.7	2.9	354.
3.8	16.7	1413.5	850.0	9.8	9.3	188.2	19.9	2.8	19.7	297.5	320.8	8.7	96.5	3.8	357.
4.6	18.8	1661.5	825.0	8.4	7.9	190.5	21.2	3.9	20.8	298.5	320.5	8.2	96.3	4.9	65.
5.5	20.8	1915.9	800.0	7.0	6.0	196.3	23.1	6.5	22.1	299.5	319.5	7.4	93.3	6.0	2.
6.4	22.7	2177.0	775.0	6.2	5.6	201.1	26.1	9.4	24.4	301.3	321.6	7.4	95.9	7.3	5.
7.3	25.2	2445.8	750.0	4.5	3.5	202.6	25.0	9.6	23.0	302.2	320.6	6.6	93.4	8.6	8.
8.3	27.7	2771.2	725.0	2.5	-0.7	204.9	22.6	9.5	20.5	302.8	317.0	5.0	79.1	10.1	10.
9.4	29.6	3094.8	700.0	1.1	-0.7	207.9	22.0	10.3	19.5	304.3	319.1	5.2	87.5	11.4	12.
10.4	32.0	3296.5	675.0	-0.9	-1.8	208.7	21.2	10.2	18.6	305.1	319.5	5.0	94.1	12.6	14.
11.3	34.4	3597.8	650.0	-2.4	-3.1	209.1	19.6	9.5	17.1	306.7	320.2	4.7	94.7	13.8	15.
12.3	36.7	3999.4	625.0	-2.9	-3.5	212.3	17.6	9.4	14.8	309.6	323.4	4.7	95.4	14.9	16.
13.6	39.2	4232.4	600.0	-4.4	-5.0	214.7	18.2	10.4	15.0	311.5	324.5	4.4	95.2	16.1	18.
14.6	41.6	4567.5	575.0	-5.8	-6.5	218.3	17.3	10.7	13.6	313.5	325.8	4.1	95.0	17.4	19.
16.0	44.3	4915.1	550.0	-7.6	-8.3	221.4	19.0	12.6	14.3	315.4	326.6	3.7	94.7	18.6	21.
17.4	47.1	5276.2	525.0	-9.6	-10.3	221.1	19.9	14.6	13.4	317.2	327.4	3.3	94.4	20.1	22.
18.8	50.0	5652.3	500.0	-11.4	-12.1	276.6	23.3	17.0	15.9	319.4	328.8	3.0	94.1	21.7	24.
20.1	52.7	6044.7	475.0	-13.8	-14.7	273.8	20.6	14.2	14.8	321.1	329.2	2.6	92.4	23.4	26.
21.6	55.6	6454.2	450.0	-16.2	-17.3	217.8	22.0	13.5	17.4	323.0	330.0	2.2	90.8	25.2	27.
23.1	58.6	6882.2	425.0	-18.6	-20.3	218.6	24.0	15.0	18.7	325.2	331.0	1.8	86.7	27.1	28.
24.6	61.9	7332.1	400.0	-21.8	-24.0	272.1	25.0	16.8	18.6	326.5	331.2	1.4	82.5	29.4	29.
26.3	65.3	7804.7	375.0	-25.0	-27.6	271.6	27.1	18.0	20.3	328.5	332.1	1.1	79.3	31.9	30.
28.0	68.7	8302.6	350.0	-28.7	-32.1	223.8	26.9	18.6	19.5	330.0	337.6	0.7	72.0	34.5	31.
29.7	72.3	8828.9	325.0	-33.0	-37.6	223.0	28.5	19.5	20.8	331.1	337.8	0.5	63.1	37.6	32.
31.5	76.3	9387.0	300.0	-37.6	-43.2	270.5	27.3	17.7	20.7	332.3	333.3	0.3	55.0	40.2	33.
33.3	80.3	9981.1	275.0	-42.3	99.9	219.3	31.6	20.0	24.4	333.3	999.9	99.9	999.9	43.3	33.
35.3	84.7	10617.4	250.0	-48.0	99.9	219.3	28.4	17.6	22.3	334.8	999.9	99.9	999.9	46.9	33.
37.3	90.2	11302.4	225.0	-54.1	99.9	223.5	30.7	21.1	22.3	335.7	999.9	99.9	999.9	50.5	34.
39.3	94.2	12045.6	200.0	-59.7	99.9	228.3	42.0	31.3	27.9	338.2	999.9	99.9	999.9	54.5	35.
41.5	99.6	12871.7	175.0	-64.9	99.9	236.5	39.1	32.6	21.6	342.9	999.9	99.9	999.9	60.1	36.
44.0	105.7	13809.7	150.0	-67.5	99.9	232.1	27.1	21.6	16.6	353.9	999.9	99.9	999.9	64.8	38.
47.0	112.3	14901.3	125.0	-69.5	99.9	244.7	26.2	23.6	11.2	369.1	999.9	99.9	999.9	60.9	39.
51.3	122.5	16236.4	100.0	-68.6	99.9	268.1	11.0	11.0	0.4	395.1	999.9	99.9	999.9	73.2	41.
56.4	132.3	17963.7	75.0	-66.5	99.9	286.3	9.7	9.2	-2.7	433.6	999.9	99.9	999.9	76.9	43.
67.8	147.8	20461.8	50.0	-60.9	99.9	48.7	0.4	-0.3	-0.3	500.1	999.9	99.9	999.9	76.4	43.
73.0	157.0	24805.4	75.0	-58.3	99.9	74.4	3.4	-3.3	-0.9	617.1	999.9	99.9	999.9	76.4	43.

STATION NO. 327
NASHVILLE, TENN

12 MAY 1974
1120 GMT

246 43. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	180.0	984.5	16.0	14.4	300.	5.1	4.4	-2.5	291.8	319.1	10.5	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	7.7	262.9	975.0	16.3	15.1	323.4	11.6	6.9	-9.4	293.0	322.0	11.1	92.3	0.2	143.
1.2	9.8	484.4	950.0	13.6	13.2	332.6	13.6	6.2	-12.0	294.3	320.9	10.2	86.0	0.7	146.
2.0	11.6	710.6	925.0	14.3	9.6	334.5	17.5	6.3	-16.3	295.0	316.7	8.2	73.3	1.5	151.
2.8	13.8	942.0	900.0	13.2	11.4	334.5	15.9	6.8	-14.4	296.6	321.4	9.5	89.0	2.3	154.
3.8	15.7	1178.8	875.0	11.3	9.1	375.1	15.4	8.8	-12.6	296.6	318.9	8.3	86.0	3.2	153.
4.7	17.9	1420.7	850.0	9.7	9.2	308.5	15.3	12.0	-9.5	297.3	320.5	8.7	97.0	4.0	150.
5.5	20.1	1669.1	825.0	8.6	8.1	293.0	15.4	14.1	-6.2	298.7	321.1	8.3	96.9	4.7	165.
6.5	22.2	1923.9	800.0	8.2	2.1	285.0	14.2	13.7	-3.7	300.7	318.2	6.4	75.8	5.4	140.
7.4	24.5	2187.2	775.0	10.0	-16.8	289.9	16.7	15.7	-5.7	304.7	308.8	1.3	13.3	6.1	135.
8.3	26.6	2458.5	750.0	8.0	-18.2	298.5	17.6	15.5	-8.4	305.4	309.1	1.2	13.5	7.0	133.
9.4	29.1	2736.6	725.0	5.9	-19.7	305.1	19.8	16.2	-11.4	306.0	309.5	1.1	13.8	8.2	131.
10.3	31.6	3022.1	700.0	3.1	-21.7	309.4	22.1	17.0	-14.0	306.1	309.1	1.0	14.1	9.4	131.
11.4	34.1	3315.1	675.0	0.7	-23.4	309.6	27.3	18.0	-18.4	306.5	309.2	0.9	14.4	10.9	131.
12.5	36.6	3616.9	650.0	-1.5	-25.0	311.5	27.8	20.8	-18.4	307.3	309.8	0.8	14.6	12.5	130.
13.7	39.2	3927.9	625.0	-3.8	-26.7	313.5	32.2	23.4	-22.2	308.2	310.4	0.7	14.9	14.6	131.
15.1	41.8	4250.3	600.0	-3.7	-26.6	306.8	35.6	28.5	-21.3	311.9	314.2	0.7	14.8	17.5	131.
16.4	44.6	4586.3	575.0	-3.9	-26.7	299.1	33.6	29.4	-16.4	315.5	318.0	0.8	14.9	20.2	130.
17.6	47.4	4937.7	550.0	-3.6	-26.5	297.4	37.6	28.9	-15.0	319.9	322.6	0.7	14.8	22.6	128.
18.5	50.4	5304.5	525.0	-4.4	-28.1	298.1	30.9	27.3	-14.6	323.1	325.6	0.7	13.7	24.3	128.
19.6	53.3	5686.5	500.0	-7.3	-31.2	295.6	29.7	26.8	-12.8	324.1	326.1	0.6	12.7	26.1	127.
20.6	56.3	6082.8	475.0	-11.5	-34.1	293.1	26.4	24.2	-10.3	323.7	325.3	0.4	13.2	27.9	126.
21.9	59.5	6494.7	450.0	-14.7	-36.1	289.3	26.0	24.5	-8.6	324.7	326.0	0.4	14.1	29.9	125.
23.3	62.9	6924.4	425.0	-18.6	-37.8	285.7	23.4	22.5	-6.3	325.1	326.3	0.3	16.4	31.8	174.
24.8	66.1	7372.4	400.0	-22.3	-40.7	284.9	27.2	26.3	-7.4	325.9	326.9	0.3	16.9	34.0	123.
26.4	69.8	7843.5	375.0	-26.1	-43.6	279.0	28.1	27.8	-4.4	326.9	327.7	0.2	17.4	36.4	121.
28.1	73.4	8339.1	350.0	-28.8	-45.7	274.6	27.3	27.2	-2.2	329.8	330.5	0.2	17.7	39.3	119.
30.1	77.5	8865.5	325.0	-33.0	-49.0	258.7	21.8	21.3	4.3	331.1	331.6	0.1	18.1	41.6	118.
32.2	81.4	9424.1	300.0	-36.5	-51.0	256.0	17.7	17.7	7.9	333.8	334.2		20.6	43.6	115.
34.0	85.7	10018.0	275.0	-43.2	99.9	253.3	21.9	21.0	6.3	332.7	999.9	99.9	999.9	45.1	113.
36.7	90.4	10652.9	250.0	-48.5	99.9	241.0	18.6	16.2	9.0	334.2	999.9	99.9	999.9	47.0	111.
38.5	95.3	11335.5	225.0	-55.0	99.9	235.1	19.6	16.1	11.2	338.6	999.9	99.9	999.9	48.7	108.
41.3	100.6	12080.1	200.0	-59.5	99.9	250.8	22.5	21.3	7.4	352.7	999.9	99.9	999.9	51.0	105.
44.3	106.5	12917.0	175.0	-58.9	99.9	254.7	20.7	20.1	5.5	362.0	999.9	99.9	999.9	54.0	104.
47.3	113.0	13866.7	150.0	-62.7	99.9	247.5	18.9	17.5	7.2	378.3	999.9	99.9	999.9	57.1	102.
50.3	120.0	14975.7	125.0	-64.4	99.9	264.0	18.8	18.7	2.2	399.4	999.9	99.9	999.9	60.7	100.
55.6	129.3	16331.9	100.0	-66.4	99.9	254.2	20.1	18.8	4.2	436.5	999.9	99.9	999.9	64.7	98.
61.3	137.7	18082.2	75.0	-65.1	99.9	249.9	10.8	10.0	3.9	508.6	999.9	99.9	999.9	68.3	96.
69.3	148.0	20599.5	50.0	-57.2	99.9	273.2	4.8	4.8	-0.3		999.9	99.9	999.9	70.8	96.
99.9	99.9	99.9	25.0	99.9	99.9	99.0	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 340
LITTLE ROCK, ARK

12 MAY 1974
1115 GMT

159   19. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	79.0	1001.4	16.7	14.3	360.0	5.2	0.0	-5.2	291.1	317.8	10.3	86.0	0.0	0.
0.0	5.8	91.0	1000.0	17.1	13.0	999.9	99.9	99.9	99.9	291.5	316.3	9.5	78.0	999.9	999.
0.5	7.7	308.5	975.0	19.2	9.0	999.9	99.9	99.9	99.9	295.8	315.3	7.4	51.6	999.9	999.
1.5	9.8	531.6	952.0	17.7	-1.1	999.9	99.9	99.9	99.9	297.1	307.6	3.7	25.4	999.9	999.
2.4	11.7	759.9	925.0	16.3	-3.9	82.4	10.8	-0.1	-10.8	297.9	306.7	3.1	27.5	1.8	174.
3.4	13.9	993.1	900.0	14.6	-5.1	5.0	11.4	-1.0	-11.4	298.7	307.1	2.9	22.6	2.4	176.
4.7	15.9	1231.6	875.0	13.3	-6.5	2.1	15.0	-0.5	-15.0	299.3	307.0	2.7	22.7	3.0	178.
5.1	18.1	1475.8	850.0	12.7	-6.7	352.6	18.3	2.4	-18.1	300.4	308.7	2.8	25.2	4.0	178.
6.0	20.4	1776.4	825.0	11.7	-5.6	332.1	17.5	8.0	-15.3	302.0	310.9	3.1	28.2	4.9	175.
7.1	22.5	1983.9	800.0	10.2	-6.7	309.4	18.7	14.1	-11.6	303.9	312.5	3.0	27.0	5.9	168.
8.1	24.9	2248.5	775.0	8.9	-6.7	376.7	20.4	16.8	-14.1	305.7	314.0	2.2	29.7	6.8	141.
9.1	27.0	2570.6	750.0	6.7	-11.1	308.1	20.9	16.5	-16.5	306.5	313.1	2.1	27.9	7.8	156.
10.0	29.5	2800.0	725.0	3.7	-11.8	311.8	27.1	16.5	-16.5	307.0	313.5	2.4	25.2	8.9	151.
11.1	32.0	3086.5	700.0	1.5	-11.0	314.1	23.7	17.0	-17.0	306.8	313.9	2.9	33.0	10.3	148.
12.1	34.6	3380.8	675.0	-0.1	-8.9	318.9	26.6	17.5	-20.1	307.6	314.3	2.9	45.8	11.8	147.
13.3	37.0	3683.9	650.0	-0.5	-10.2	321.4	31.6	19.3	-24.2	309.4	317.5	7.7	45.7	13.8	147.
14.3	39.7	3978.3	625.0	-2.7	-17.4	321.7	33.3	20.6	-26.1	312.0	316.3	1.5	25.5	15.7	146.
15.5	42.2	4323.1	600.0	-3.6	-21.6	370.9	37.3	20.4	-25.1	313.1	316.7	1.1	21.9	18.0	146.
16.4	45.1	4660.1	575.0	-5.8	-25.5	370.6	29.7	19.6	-22.7	315.9	318.6	0.8	16.3	20.2	145.
17.9	48.0	5010.1	550.0	-7.3	-27.2	374.9	29.9	17.2	-24.5	317.3	319.8	0.7	16.5	22.3	145.
19.1	50.9	5373.7	525.0	-9.6	-28.4	374.6	29.2	16.1	-24.4	319.6	322.0	0.7	16.6	24.7	145.
20.5	54.0	5752.1	500.0	-11.6	-30.1	318.9	24.2	15.9	-18.2	321.5	323.5	0.6	16.8	27.0	145.
22.0	57.0	6147.0	475.0	-15.3	-31.7	312.6	26.2	19.3	-17.7	323.6	325.6	0.6	16.9	29.2	144.
23.4	60.3	6558.5	450.0	-18.8	-34.6	311.3	27.5	16.9	-14.8	324.8	375.5	0.4	17.2	31.1	143.
26.4	63.7	6987.0	425.0	-22.4	-37.4	306.2	74.6	19.7	-14.4	325.8	326.1	0.4	17.7	33.1	143.
26.5	67.1	7436.2	400.0	-26.0	-40.3	308.1	23.1	18.2	-14.2	327.1	326.8	0.3	17.7	35.3	141.
28.2	70.6	7907.1	375.0	-29.4	-43.2	312.7	24.7	18.1	-16.7	329.0	327.9	0.2	18.0	37.6	141.
29.0	74.5	8403.2	350.0	-33.1	-45.5	305.8	18.2	14.8	-10.7	330.7	329.7	0.2	18.2	39.6	140.
31.5	78.5	8978.6	325.0	-38.2	-49.1	306.8	20.7	16.6	-12.4	331.5	331.8	0.1	18.5	41.6	140.
33.7	82.6	9485.1	300.0	-42.8	-53.1	309.9	18.3	14.3	-11.7	333.3	331.8	0.1	18.9	43.7	139.
35.4	87.0	10077.9	275.0	-47.4	99.9	290.2	15.4	14.5	-5.7	335.3	999.9	99.9	999.9	45.9	138.
37.5	91.8	10715.1	250.0	-52.7	99.9	300.0	18.9	16.2	-9.7	335.7	999.9	99.9	999.9	47.7	137.
39.6	96.8	11603.8	225.0	-59.3	99.9	302.9	21.0	17.6	-11.4	337.8	999.9	99.9	999.9	50.3	137.
41.9	102.2	12153.2	200.0	-52.7	99.9	293.8	20.0	18.3	-8.1	338.9	999.9	99.9	999.9	53.1	136.
44.2	109.3	12978.1	175.0	-64.6	99.9	303.3	24.8	20.7	-13.6	343.3	999.9	99.9	999.9	56.0	135.
46.9	114.8	13013.8	150.0	-65.0	99.9	310.0	23.7	17.4	-14.9	358.2	999.9	99.9	999.9	60.0	134.
50.1	122.3	15036.0	125.0	-65.8	99.9	276.3	12.0	11.9	-1.4	375.8	999.9	99.9	999.9	63.1	134.
54.0	130.5	16390.4	100.0	-63.5	99.9	275.2	12.9	12.8	-1.1	405.0	999.9	99.9	999.9	65.4	132.
58.0	139.4	18149.7	75.0	-64.3	99.9	251.6	12.5	11.8	3.9	438.1	999.9	99.9	999.9	66.9	130.
66.0	149.5	20668.9	50.0	-57.7	99.9	151.7	13.4	11.8	-11.8	508.8	999.9	99.9	999.9	67.6	128.
78.0	160.3	25122.2	25.0	-52.7	99.9	18.7	6.1	-1.9	-5.2	635.5	999.9	99.9	999.9	67.0	130.

STATION NO. 349
WYNETTE, MN

12 MAY 1974
1115 GMT

153 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.9	438.0	961.7	9.4	7.5	240.0	2.0	1.7	1.0	286.6	304.2	6.8	88.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	8.9	541.2	950.0	14.6	6.7	309.8	12.7	9.8	-8.2	292.9	310.3	6.5	59.3	0.3	127.
1.2	10.9	767.8	925.0	16.4	2.4	311.7	11.4	8.5	-7.6	296.7	310.3	4.9	39.0	0.7	129.
1.9	13.3	1000.2	900.0	14.4	1.9	316.7	10.7	7.5	-7.7	297.0	310.5	4.9	42.6	1.2	131.
2.3	15.5	1237.2	875.0	11.9	1.7	322.3	12.4	6.8	-9.8	296.8	310.5	4.4	49.3	1.8	134.
3.7	17.6	1479.1	850.0	10.0	-0.3	328.1	13.0	8.7	-11.0	297.1	309.5	4.4	48.8	2.5	137.
4.6	20.1	1726.4	825.0	8.2	-7.8	326.8	16.4	11.6	-13.9	297.6	305.0	2.6	31.2	3.3	140.
5.4	22.3	1979.8	800.0	6.9	-9.7	324.3	21.1	14.0	-17.6	298.7	305.4	2.3	29.5	4.4	142.
6.5	24.8	2240.3	775.0	4.3	-11.3	319.1	24.0	16.6	-19.5	301.6	307.0	2.1	26.2	5.6	143.
7.7	27.0	2508.4	750.0	3.2	-7.5	312.1	25.3	20.4	-19.1	303.5	310.0	2.9	41.7	7.3	143.
8.6	29.6	2784.0	725.0	4.0	-1.5	306.8	27.5	24.8	-18.4	307.2	317.7	4.7	71.0	8.5	142.
9.6	32.2	3069.2	700.0	2.4	-5.8	305.3	31.0	27.5	-18.6	308.6	317.7	3.6	38.5	10.2	140.
10.7	34.6	3364.3	675.0	0.7	-10.3	301.7	33.7	28.9	-19.5	310.0	316.4	2.6	42.4	12.7	137.
11.8	37.4	3668.5	650.0	-1.8	-10.6	303.4	35.9	29.7	-17.8	310.5	318.0	7.6	34.7	14.9	135.
14.1	40.7	3982.0	625.0	-3.8	-15.4	305.1	37.7	30.2	-19.8	311.8	316.3	1.1	22.1	17.3	133.
14.3	42.8	4305.6	600.0	-5.8	-22.3	309.4	38.4	29.7	-22.0	313.2	315.3	0.9	21.7	20.0	132.
15.4	45.4	4640.1	575.0	-6.4	-24.2	310.9	39.2	30.2	-24.3	316.5	316.1	0.7	17.1	22.6	131.
16.4	48.6	4983.2	550.0	-7.7	-27.3	312.5	40.0	18.6	-25.7	319.2	319.0	0.7	17.2	25.2	131.
17.8	51.4	5350.9	525.0	-10.0	-28.3	310.8	24.5	25.9	-27.6	320.9	321.6	0.6	17.6	28.8	131.
19.1	54.5	5779.6	500.0	-12.5	-30.1	306.9	32.4	26.6	-19.4	322.5	373.0	0.5	17.9	30.4	131.
20.6	57.5	6127.2	475.0	-15.7	-32.0	303.6	31.0	27.7	-17.7	323.5	324.4	0.4	18.1	33.1	131.
22.2	60.6	6537.5	450.0	-19.7	-34.6	306.8	34.6	25.5	-20.7	324.5	375.0	0.4	18.7	35.8	131.
23.5	64.3	6960.0	425.0	-23.0	-37.4	303.9	35.4	25.6	-19.7	325.1	325.5	0.3	19.0	38.7	130.
25.0	67.6	7408.4	400.0	-26.5	-40.4	306.7	36.4	28.1	-21.8	326.5	376.1	0.2	19.2	41.8	130.
26.7	71.0	7877.7	375.0	-29.7	-43.2	303.5	30.5	26.1	-16.9	328.5	327.1	0.7	19.6	45.5	129.
28.4	74.9	8372.5	350.0	-33.1	-45.8	306.9	32.0	25.8	-19.2	330.7	329.0	0.1	999.9	49.4	129.
30.4	79.0	8896.8	325.0	-38.1	-48.7	301.7	33.7	29.7	-17.7	331.5	331.3	999.9	999.9	52.6	129.
32.7	83.0	9463.6	300.0	-43.1	-52.7	304.6	32.5	24.5	-18.5	332.9	331.9	999.9	999.9	56.4	129.
34.7	87.7	10044.2	275.0	-48.0	99.9	300.5	29.9	25.8	-15.2	334.8	999.9	99.9	999.9	60.0	129.
36.4	91.8	10681.4	250.0	-51.5	99.9	293.5	32.4	29.7	-12.9	339.6	999.9	99.9	999.9	64.7	128.
38.6	96.6	11372.9	225.0	-57.4	99.9	276.4	24.7	24.5	-2.8	341.9	999.9	99.9	999.9	69.4	127.
41.4	101.8	12176.6	200.0	-63.4	99.9	287.1	25.1	24.4	-5.8	345.2	999.9	99.9	999.9	74.3	126.
44.7	107.8	12957.8	175.0	-65.4	99.9	297.0	25.2	22.5	-11.4	357.5	999.9	99.9	999.9	78.1	125.
47.4	114.0	13895.4	150.0	-67.5	99.9	300.4	19.4	17.0	-10.1	372.8	999.9	99.9	999.9	83.1	124.
50.9	121.0	15011.9	125.0	-66.5	99.9	190.9	7.2	1.3	-0.2	399.3	999.9	99.9	999.9	84.0	124.
55.1	129.7	16366.5	100.0	-62.7	99.9	242.2	13.1	11.1	4.4	441.6	999.9	99.9	999.9	91.0	123.
61.2	137.7	18132.7	75.0	-57.1	99.9	246.4	7.4	5.5	-1.9	508.6	999.9	99.9	999.9	91.7	122.
68.8	146.7	20679.7	50.0	-54.2	99.9	72.9	9.0	-8.7	-1.8	629.1	999.9	99.9	999.9	91.8	121.
81.2	156.7	25132.6	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	90.4	123.

STATION NO. 363
AMARILLO, TEX

12 MAY 1974
1130 GMT

150 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.7	1095.0	817.9	15.4	12.2	180.0	6.2	0.0	6.2	299.8	327.0	10.1	81.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	311.7	11.5	93.1	0.4	2.
0.4	15.4	1219.6	875.0	15.0	13.9	181.8	18.0	1.2	18.0	300.8	333.4	11.2	88.4	1.2	4.
1.5	19.1	1466.0	850.0	14.9	13.0	191.4	16.8	3.9	16.3	303.1	333.9	10.6	85.9	2.1	12.
2.4	20.3	1719.3	825.0	14.1	11.8	212.2	17.3	9.1	14.6	304.8	335.1	9.4	67.5	3.0	23.
3.3	22.6	1980.1	800.0	16.7	0.5	241.6	17.8	15.9	7.9	308.8	323.7	3.9	25.0	3.7	34.
4.2	25.0	2250.4	775.0	16.7	-3.4	259.6	16.3	16.0	3.0	312.2	323.1	3.4	24.4	4.1	44.
5.2	27.3	2528.6	750.0	14.6	-5.5	283.5	12.3	11.9	-2.8	312.8	321.8	3.0	24.5	4.6	52.
6.2	29.8	2813.5	725.0	11.9	-7.7	281.5	11.4	11.2	-2.3	312.8	323.2	2.7	23.1	4.9	58.
7.4	32.4	3106.4	700.0	11.0	-9.3	299.0	7.5	6.5	-3.6	314.9	322.9	2.4	23.2	5.2	62.
8.5	35.0	3409.3	675.0	8.6	-11.3	285.8	7.7	7.5	-2.1	315.5	322.9	2.1	23.3	5.7	66.
9.6	37.5	3719.0	650.0	6.2	-13.2	274.1	7.7	7.7	-0.6	316.2	322.0	1.9	23.6	6.1	68.
10.7	40.2	4039.9	625.0	3.8	-15.1	266.5	6.4	6.4	0.4	317.0	322.2	1.7	26.2	6.5	69.
12.0	42.7	4368.3	600.0	0.4	-16.8	253.7	6.8	6.5	1.3	316.6	321.8	1.7	31.2	7.0	70.
13.1	45.6	4707.6	575.0	-3.0	-17.7	257.6	5.9	5.8	-0.9	316.0	321.1	1.6	17.1	7.4	72.
14.4	48.6	5057.1	552.0	-6.9	-18.7	279.8	5.2	5.1	-2.8	318.1	320.3	0.6	15.8	7.7	74.
15.7	51.4	5418.6	525.0	-8.6	-29.1	299.5	5.6	4.9	-4.6	320.5	370.6	0.5	12.8	8.0	78.
16.2	54.6	5794.8	500.0	-11.6	-32.4	300.0	9.1	9.1	-6.2	322.6	321.7	0.3	13.0	8.6	82.
18.4	57.6	6186.0	475.0	-14.1	-36.8	307.6	11.4	11.1	-4.7	323.4	373.7	0.2	13.3	9.4	85.
19.5	61.0	6594.3	450.0	-16.4	-38.3	292.9	12.0	11.7	-1.8	374.3	374.1	0.2	13.6	10.4	87.
21.2	64.6	7021.7	425.0	-19.6	-40.9	278.5	10.8	10.4	-3.2	374.5	375.0	0.1	14.1	11.6	89.
23.0	68.0	7466.1	400.0	-23.6	-43.7	287.1	13.2	11.8	-6.0	324.5	325.0	0.1	14.4	12.6	91.
24.6	71.5	7936.0	375.0	-28.0	-47.0	296.9	13.6	11.7	-4.8	326.3	326.2	0.1	14.7	14.1	92.
26.1	75.5	8427.9	350.0	-31.4	-49.7	290.3	15.9	12.9	-3.1	329.9	378.8	99.9	999.9	15.3	94.
28.1	79.7	8944.8	325.0	-35.0	-52.6	281.2	18.6	15.6	-5.7	331.9	999.9	99.9	999.9	17.5	95.
29.8	83.8	9507.5	300.0	-39.3	99.9	287.9	22.0	17.7	-4.2	332.3	999.9	99.9	999.9	19.6	96.
32.0	88.2	10093.2	275.0	-43.7	99.9	281.1	22.1	21.2	-6.3	334.1	999.9	99.9	999.9	22.2	98.
34.0	91.7	10723.5	250.0	-49.6	99.9	286.6	22.3	21.6	-5.6	338.5	999.9	99.9	999.9	24.9	98.
36.1	99.2	11405.6	225.0	-55.1	99.9	284.6	27.7	27.7	-1.6	342.4	999.9	99.9	999.9	28.1	97.
38.4	102.8	12157.3	200.0	-50.5	99.9	274.1	24.2	24.3	-0.1	352.6	999.9	99.9	999.9	31.6	96.
40.0	107.8	12976.9	175.0	-65.7	99.9	270.2	18.5	17.8	4.9	374.9	999.9	99.9	999.9	34.9	96.
43.6	116.3	13909.6	150.0	-68.2	99.9	254.5	16.5	16.1	-3.4	395.4	999.9	99.9	999.9	38.5	96.
46.5	124.0	15009.7	125.0	-66.1	99.9	281.0	13.7	11.7	-1.0	440.8	999.9	99.9	999.9	41.2	96.
50.5	137.0	16346.2	100.0	-68.0	99.9	274.0	9.4	9.3	-1.2	510.6	999.9	99.9	999.9	44.5	95.
55.2	141.0	18071.5	75.0	-63.1	99.9	277.6	7.6	6.3	2.4	531.3	999.9	99.9	999.9	46.4	94.
61.0	150.5	22499.0	50.0	-56.4	99.9	100.3	5.1	-0.3	-1.0	999.9	999.9	99.9	999.9	45.5	94.
73.1	160.7	25053.7	25.0	-53.5	99.9	74.1	5.1	5.1	-1.0	999.9	999.9	99.9	999.9		

STATION NO. 402
WALLOPS ISLAND, VA

12 MAY 1974
1115 GMT

157 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.1	4.0	1009.0	15.6	15.4	180.0	4.1	0.0	4.1	289.5	317.6	11.0	99.0	0.0	0.
0.3	5.7	81.1	1000.0	18.1	18.1	203.1	11.9	6.1	9.9	293.1	327.3	13.3	99.8	0.2	12.
1.1	7.6	299.3	975.0	18.7	18.7	207.3	17.6	8.0	15.9	295.8	332.3	14.1	101.0	0.9	27.
1.8	9.6	522.4	950.0	17.0	14.8	206.6	18.9	8.5	16.9	295.9	325.4	11.3	87.0	1.7	26.
2.7	11.5	749.5	925.0	14.9	8.3	209.6	18.8	9.3	16.3	295.5	315.7	7.5	65.3	2.7	27.
3.6	13.6	982.1	900.0	16.5	0.8	207.6	17.6	8.1	15.6	299.1	311.7	4.5	34.6	3.7	28.
4.5	15.6	1221.4	875.0	15.2	-0.7	204.8	17.9	7.5	16.2	300.1	311.9	4.2	31.5	4.6	27.
5.3	17.6	1465.9	850.0	13.7	-0.4	207.4	16.4	6.3	15.2	300.5	312.9	4.4	39.3	5.4	27.
6.2	19.9	1716.4	825.0	11.9	1.1	206.8	18.3	4.7	15.6	301.8	316.0	5.1	47.6	6.2	26.
6.9	21.9	1977.0	800.0	9.5	1.0	194.1	17.6	4.4	17.7	301.9	316.4	5.2	55.2	7.0	23.
7.8	24.1	2236.1	775.0	8.0	-0.1	192.6	17.6	3.8	17.7	303.0	316.9	4.9	56.6	8.0	22.
8.7	26.4	2506.2	750.0	6.5	-2.7	196.0	15.8	4.4	15.2	304.1	316.2	4.2	52.1	8.8	22.
9.6	28.8	2783.6	725.0	4.5	-3.0	200.5	17.4	4.1	17.0	304.8	317.0	4.2	58.1	9.8	22.
10.6	31.3	3068.7	700.0	2.7	-4.4	203.6	18.6	7.4	18.3	305.9	317.4	4.0	59.5	10.8	22.
11.6	33.8	3362.4	675.0	1.4	-5.7	204.5	20.1	8.3	18.2	307.6	318.9	3.8	61.2	12.0	22.
12.8	36.2	3665.5	650.0	0.1	-18.9	207.9	19.9	8.1	17.3	309.2	313.4	1.3	22.4	14.6	23.
13.8	38.9	3979.0	625.0	-0.8	99.9	207.9	19.6	9.1	16.8	311.6	999.9	99.9	999.9	15.8	23.
14.8	41.3	4304.0	600.0	-2.2	99.9	209.8	19.4	9.7	16.5	313.6	999.9	99.9	999.9	17.0	24.
15.9	44.1	4641.2	575.0	-3.6	99.9	210.1	19.1	9.6	16.3	315.8	999.9	99.9	999.9	18.4	24.
17.0	47.0	4990.1	550.0	-6.5	99.9	211.3	19.1	11.1	17.1	316.4	999.9	99.9	999.9	19.7	25.
18.2	50.0	5352.2	525.0	-8.7	99.9	213.1	20.6	13.8	15.2	317.9	999.9	99.9	999.9	21.1	25.
19.3	52.9	5778.6	500.0	-10.8	99.9	222.1	20.5	15.0	17.4	319.9	999.9	99.9	999.9	22.7	27.
20.6	55.1	6120.0	475.0	-13.5	99.9	220.8	23.0	13.2	19.5	320.0	999.9	99.9	999.9	24.4	29.
21.9	57.6	6528.1	450.0	-16.1	99.9	214.2	23.5	16.4	18.7	323.0	999.9	99.9	999.9	26.4	29.
23.3	62.6	6956.1	425.0	-19.4	99.9	217.5	27.6	16.0	16.5	324.2	999.9	99.9	999.9	28.2	29.
24.6	65.6	7404.3	400.0	-21.8	99.9	275.7	22.3	16.2	14.8	326.6	999.9	99.9	999.9	31.7	30.
26.0	69.6	7876.9	375.0	-24.9	99.9	224.5	23.1	13.2	9.5	328.6	999.9	99.9	999.9	33.7	31.
27.6	73.3	8375.0	350.0	-28.7	99.9	271.7	19.8	12.6	7.9	330.1	999.9	99.9	999.9	34.9	31.
29.1	77.3	8901.8	325.0	-32.1	99.9	233.2	15.7	13.2	10.2	332.4	999.9	99.9	999.9	36.6	33.
30.5	81.5	9462.0	300.0	-36.4	99.9	239.1	15.3	13.2	12.7	334.0	999.9	99.9	999.9	39.4	34.
32.5	85.2	10059.8	275.0	-41.0	99.9	239.2	20.1	17.4	17.3	335.8	999.9	99.9	999.9	40.8	35.
34.1	90.7	10699.8	250.0	-45.8	99.9	237.9	23.8	20.2	13.9	338.0	999.9	99.9	999.9	44.3	37.
35.0	95.8	11391.8	225.0	-52.1	99.9	238.6	27.4	23.4	6.3	338.7	999.9	99.9	999.9	47.9	38.
38.0	101.3	12142.2	200.0	-59.1	99.9	231.7	29.2	23.6	6.5	339.2	999.9	99.9	999.9	51.6	40.
40.2	107.5	12966.3	175.0	-66.0	99.9	237.0	25.6	21.6	5.7	341.0	999.9	99.9	999.9	54.9	41.
42.8	114.0	13897.6	150.0	-67.8	99.9	252.7	21.1	20.1	0.9	357.4	999.9	99.9	999.9	57.9	43.
45.9	121.7	14981.4	125.0	-69.9	99.9	249.5	18.5	17.3	4.2	368.4	999.9	99.9	999.9	60.4	45.
49.8	130.3	16318.5	100.0	-67.8	99.9	239.1	11.2	9.6	5.7	396.8	999.9	99.9	999.9	61.2	46.
54.7	139.3	18066.6	75.0	-63.2	99.9	256.9	4.4	4.3	0.9	440.4	999.9	99.9	999.9	999.9	46.
61.7	149.3	20587.3	50.0	-59.3	99.9	161.6	4.4	-1.4	4.2	503.2	999.9	99.9	999.9	999.9	999.
77.1	159.7	24969.2	25.0	-54.9	99.9	999.0	99.9	99.9	99.9	627.1	999.9	99.9	999.9		

STATION NO. 405
DULLES AIRPORT, VA

12 MAY 1974
1115 GMT

158   21.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.0	85.0	996.1	17.1	15.1	172.0	4.1	-0.7	4.0	292.0	320.3	10.9	86.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.4	7.8	268.0	975.0	15.9	15.4	187.8	15.3	2.1	15.2	292.7	322.2	11.4	96.7	0.1	6.
1.2	9.3	499.3	950.0	15.5	14.9	197.8	15.1	4.6	14.4	294.4	323.0	11.3	96.2	0.8	10.
2.0	11.9	715.7	925.0	14.3	12.6	210.9	12.8	6.5	10.9	295.3	323.2	10.6	95.3	1.5	17.
2.7	14.1	947.5	900.0	13.3	11.6	213.9	15.6	8.7	12.9	296.4	322.9	10.6	89.6	2.0	22.
3.4	14.1	1185.5	875.0	15.2	-3.2	206.7	12.3	8.7	17.2	300.0	309.9	3.5	28.0	3.0	25.
4.4	18.6	1430.4	850.0	14.0	-3.5	200.5	20.5	7.2	19.2	301.3	311.2	3.5	29.4	3.9	25.
5.1	20.6	1681.4	825.0	12.5	-3.1	196.6	21.2	6.0	20.3	302.3	312.2	3.7	33.6	4.8	23.
6.0	22.9	1938.6	800.0	11.0	-5.3	193.3	21.9	5.0	21.3	303.3	312.7	3.2	31.3	6.0	22.
6.9	25.3	2202.4	775.0	8.6	-2.9	191.1	22.5	4.4	22.1	303.6	315.0	4.0	44.0	7.2	20.
7.7	27.7	2472.6	750.0	7.0	-9.2	191.7	23.9	5.7	23.2	304.5	312.2	2.6	31.2	8.5	19.
8.6	30.2	2750.7	725.0	5.7	-4.9	193.4	23.5	5.5	22.9	306.1	316.8	3.7	46.4	9.6	18.
9.6	32.8	3037.1	700.0	4.0	-5.0	193.9	24.8	6.0	24.0	307.3	318.4	3.8	51.8	10.9	18.
10.4	35.3	3332.1	675.0	2.5	-10.8	201.0	27.0	9.7	25.2	308.7	316.9	2.7	40.0	12.2	17.
11.3	37.9	3636.4	650.0	0.9	-9.9	207.2	26.2	17.1	23.2	310.2	318.0	2.6	40.7	13.6	18.
12.3	42.5	3950.8	625.0	-0.5	99.9	209.0	24.1	11.7	21.1	311.9	999.9	99.9	999.9	15.0	19.
13.2	47.3	4275.9	600.0	-1.7	99.9	209.7	25.1	12.4	21.8	314.2	999.9	99.9	999.9	16.5	20.
14.2	49.3	4612.9	575.0	-3.7	99.9	209.7	25.2	12.5	21.8	315.7	999.9	99.9	999.9	18.0	21.
15.4	52.1	4962.5	550.0	-6.5	-10.4	209.4	26.0	12.6	22.7	316.7	326.6	3.2	73.5	19.7	22.
16.4	55.2	5375.2	525.0	-8.1	-13.3	209.4	27.4	11.5	23.9	318.9	327.1	2.6	66.5	21.6	22.
17.9	58.6	5702.9	500.0	-10.6	-17.5	214.3	30.1	17.0	24.9	320.2	326.5	1.9	56.7	23.8	23.
19.1	61.8	6095.5	475.0	-13.2	-21.4	213.5	31.7	17.5	26.4	321.7	326.5	1.5	50.7	26.1	24.
20.5	65.3	6506.3	450.0	-15.1	-27.7	208.4	28.1	13.3	24.7	324.9	328.0	1.4	52.3	28.4	25.
21.8	69.7	6935.5	425.0	-19.8	-24.8	211.5	28.3	14.8	24.1	324.9	328.8	1.2	59.3	30.7	25.
23.2	72.3	7385.1	400.0	-21.7	-27.3	213.7	33.3	18.2	27.9	326.8	330.3	1.0	59.9	33.2	26.
24.6	74.3	7857.7	375.0	-24.5	-26.9	210.2	30.4	19.2	26.3	329.1	333.0	1.1	80.3	35.8	26.
26.1	82.4	8357.1	350.0	-27.8	-31.0	224.8	30.2	27.0	20.7	331.2	334.1	0.8	73.8	38.4	28.
27.7	84.7	8885.2	300.0	-31.9	-36.4	224.6	30.9	21.6	22.1	332.7	334.5	0.5	63.8	41.1	29.
29.5	89.2	9445.6	300.0	-36.7	-42.2	224.9	35.7	25.0	25.4	333.6	334.7	0.3	56.3	44.4	30.
31.4	94.0	10047.3	275.0	-41.7	99.9	227.1	33.9	24.9	23.0	334.7	999.9	99.9	999.9	48.3	31.
33.3	99.7	10692.6	250.0	-45.7	99.9	225.5	36.4	25.9	25.5	338.1	999.9	99.9	999.9	52.3	32.
35.6	104.5	11373.4	225.0	-52.5	99.9	222.7	36.6	24.8	26.9	338.1	999.9	99.9	999.9	57.3	34.
38.3	112.6	12125.1	200.0	-58.2	99.9	223.2	41.3	28.3	30.1	340.6	999.9	99.9	999.9	62.7	35.
40.4	117.3	12953.7	175.0	-64.7	99.9	233.1	41.1	32.9	24.7	343.2	999.9	99.9	999.9	68.8	37.
43.7	120.7	13892.1	150.0	-65.5	99.9	244.8	26.8	23.8	11.4	357.3	999.9	99.9	999.9	75.5	38.
47.6	127.6	14995.2	125.0	-67.4	99.9	246.9	21.4	19.7	8.4	372.9	999.9	99.9	999.9	79.9	39.
52.6	133.7	16345.2	100.0	-66.6	99.9	236.4	14.4	12.3	8.2	399.0	999.9	99.9	999.9	84.6	41.
58.2	141.5	18107.8	75.0	-60.9	99.9	329.0	4.2	7.5	-0.2	445.3	999.9	99.9	999.9	88.1	42.
65.0	150.7	20645.8	50.0	-58.1	99.9	124.7	2.0	-1.4	0.8	506.2	999.9	99.9	999.9	89.3	43.
77.6	167.5	25035.8	25.0	-56.1	99.9	309.5	4.6	-7.4	-3.5	623.6	999.9	99.9	999.9	87.5	42.

STATION NO. 425
HUNTINGTON, WVA

12 MAY 1974
1119 GMT

153   30. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.0	246.0	972.3	16.8	16.6	330.0	2.1	1.1	-1.8	293.9	326.0	12.4	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.9	443.8	950.0	15.5	15.3	999.9	99.9	99.9	99.9	294.4	324.7	11.6	98.5	999.9	999.
1.5	11.9	670.8	925.0	15.3	14.9	999.9	99.9	99.9	99.9	296.5	327.1	11.7	97.7	999.9	999.
2.4	14.2	903.5	900.0	14.2	13.8	242.0	2.4	2.1	1.1	297.6	327.0	11.1	97.5	0.3	113.
3.2	16.3	1141.6	875.0	12.8	12.4	217.7	3.5	2.1	2.8	298.1	326.1	10.4	97.3	0.4	95.
4.0	18.6	1385.4	850.0	11.9	11.4	215.4	5.5	2.3	4.0	299.8	326.9	10.1	97.2	0.5	76.
5.0	20.8	1636.0	825.0	11.2	10.6	219.9	6.9	4.5	5.3	301.6	328.2	9.8	96.5	0.9	61.
5.8	23.2	1893.2	800.0	13.0	9.4	225.3	9.0	6.4	6.3	302.9	328.5	9.3	96.2	1.2	56.
6.6	25.6	2157.5	775.0	8.5	7.9	226.9	11.0	8.0	7.5	304.4	328.0	8.7	95.7	1.7	53.
7.5	28.0	2427.9	750.0	6.4	5.7	222.4	12.6	8.5	9.3	305.5	325.8	7.7	95.4	2.3	51.
8.3	30.7	2706.0	725.0	4.8	4.1	225.6	12.8	9.2	9.0	306.7	325.5	7.1	95.2	3.0	49.
9.3	33.3	2992.2	700.0	3.2	2.5	237.4	11.9	9.5	7.1	308.4	326.2	6.6	95.0	3.7	49.
10.3	35.9	3287.1	675.0	1.9	1.2	236.6	12.4	10.3	6.8	309.6	325.8	5.6	94.7	4.4	50.
11.4	38.7	3590.9	650.0	0.0	-0.7	238.2	13.4	11.4	7.1	312.5	329.3	5.8	96.7	5.2	51.
12.6	41.3	3905.9	625.0	-0.4	-0.9	239.6	13.5	11.6	8.4	313.5	328.8	5.1	93.6	6.2	53.
13.9	44.2	4232.0	600.0	-2.3	-3.2	236.1	15.1	12.5	8.4	315.0	327.4	4.1	87.2	7.3	53.
15.1	47.1	4569.0	575.0	-4.6	-6.4	234.1	16.7	13.6	9.8	309.6	327.4	4.1	87.2	8.4	54.
16.4	50.2	4919.0	550.0	-5.3	-7.7	243.3	19.1	15.5	11.1	318.1	330.1	3.9	83.7	9.9	54.
18.0	53.3	5283.9	525.0	-7.5	-10.3	235.3	20.2	16.6	11.5	319.7	330.0	3.3	80.3	11.7	55.
19.6	56.3	5661.3	500.0	-11.7	-17.9	242.6	24.2	21.5	11.2	318.9	324.6	1.9	60.0	13.9	55.
21.8	59.6	6057.2	475.0	-14.6	-21.7	245.0	26.6	24.1	13.0	320.0	324.0	1.4	54.6	17.3	57.
23.4	63.1	6461.1	450.0	-17.0	-24.1	237.9	24.5	20.8	15.0	321.9	326.0	1.2	54.0	19.6	57.
24.0	66.6	6889.8	425.0	-17.1	-22.0	219.5	23.6	15.0	18.2	327.1	332.2	1.5	65.7	21.5	57.
26.0	70.3	7342.3	400.0	-20.1	-24.8	217.5	27.6	14.8	23.2	328.8	333.2	1.3	65.6	23.5	55.
27.8	74.1	7817.8	375.0	-22.6	-28.6	209.4	28.0	13.7	24.4	330.3	333.7	1.0	63.4	26.1	52.
31.1	78.3	8318.4	350.0	-27.8	-33.4	214.4	32.3	18.7	26.7	331.4	333.8	0.6	57.8	29.1	50.
32.8	82.2	8847.6	325.0	-31.5	-37.5	215.2	33.8	19.5	27.6	333.1	334.8	0.5	55.3	32.1	49.
35.1	86.3	9409.3	300.0	-35.8	-42.2	216.8	35.1	21.0	28.1	334.8	336.0	0.3	51.2	35.8	47.
37.3	91.0	10007.7	275.0	-40.7	99.9	211.2	35.7	18.5	30.6	336.3	999.9	99.9	999.9	40.4	46.
39.4	96.0	10643.3	250.0	-46.6	99.9	208.3	37.6	17.8	33.1	337.1	999.9	99.9	999.9	45.0	44.
42.0	101.2	11339.2	225.0	-52.7	99.9	207.4	46.1	21.2	40.9	338.5	999.9	99.9	999.9	49.9	42.
44.8	107.0	12092.8	200.0	-56.9	99.9	211.7	60.0	31.5	51.0	342.7	999.9	99.9	999.9	58.4	40.
47.0	113.3	12917.7	175.0	-59.2	99.9	211.7	74.8	38.7	29.0	352.3	999.9	99.9	999.9	66.8	43.
52.0	120.0	13898.3	150.0	-61.6	99.9	257.6	17.3	33.2	10.4	363.9	999.9	99.9	999.9	73.9	45.
56.8	127.7	15029.5	125.0	-60.9	99.9	240.2	19.3	15.0	8.6	384.6	999.9	99.9	999.9	79.3	45.
62.4	136.0	16404.6	100.0	-64.4	99.9	241.7	19.3	17.0	9.1	403.2	999.9	99.9	999.9	84.2	45.
70.1	143.7	18183.9	75.0	-59.0	99.9	59.6	10.9	-0.0	-10.8	449.4	999.9	99.9	999.9	89.2	47.
99.9	152.0	20734.3	50.0	-56.6	99.9	190.2	9.1	-3.0	-8.6	510.6	999.9	99.9	999.9	91.1	48.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 629
DAYTON, OHIO

12 MAY 1976
1115 GMT

159   20.   0

TIM MI	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.3	298.0	969.0	11.1	10.9	260.0	3.1	3.1	0.5	287.9	309.9	8.5	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	10.0	464.0	950.0	11.4	9.1	340.5	4.3	1.6	-4.1	289.8	309.7	7.7	85.3	0.2	73.
1.5	12.0	686.9	925.8	10.5	7.2	319.3	8.0	5.2	-6.0	290.1	309.1	6.9	79.9	0.4	121.
2.5	14.2	914.8	900.0	8.7	4.4	314.6	11.1	7.4	-8.4	291.3	307.7	6.2	78.6	0.9	130.
3.3	14.7	1147.4	875.0	6.6	3.0	308.3	13.5	9.6	-9.5	291.4	307.5	6.0	85.8	1.5	134.
4.3	16.6	1385.0	850.0	4.6	1.8	308.3	15.7	12.3	-9.7	291.7	306.7	5.6	89.3	2.4	133.
5.6	20.8	1627.9	825.0	2.8	0.4	305.3	17.5	16.3	-10.1	292.2	304.5	5.3	93.1	3.5	131.
6.5	23.1	1876.4	800.0	0.9	0.7	290.4	18.7	17.5	-6.5	292.7	306.1	4.9	96.0	4.5	128.
7.5	25.4	2131.9	775.0	0.6	0.7	282.2	21.6	21.0	-4.4	295.0	308.8	5.0	97.2	5.8	122.
8.2	27.8	2396.0	750.0	1.0	-0.4	289.8	14.7	12.9	-5.0	298.3	313.2	5.4	97.7	7.1	124.
9.7	30.4	2669.7	725.0	-0.0	-1.0	274.4	21.0	14.7	-14.9	300.0	316.4	5.7	97.6	7.9	118.
10.6	33.0	2949.8	700.0	-0.6	-1.1	206.4	17.7	7.8	15.8	302.3	319.5	5.1	97.5	8.1	106.
11.7	35.5	3240.6	675.0	-1.1	-1.5	207.7	15.7	7.3	13.9	304.9	320.9	4.9	97.1	8.7	100.
13.7	38.1	3451.2	650.0	-2.3	-2.6	215.9	19.4	11.4	15.7	306.9	322.3	4.5	96.9	9.8	94.
14.6	40.8	3851.2	625.0	-3.7	-4.1	221.2	22.4	14.7	16.8	308.7	321.9	4.1	97.1	11.1	78.
15.7	43.4	4175.2	600.0	-5.5	-5.9	218.9	27.3	17.1	21.3	310.2	322.3	3.5	96.9	12.6	72.
16.7	45.5	4508.5	575.0	-7.5	-8.6	212.6	30.5	16.6	25.7	311.5	321.9	2.9	91.8	14.3	64.
17.6	48.5	4953.3	550.0	-10.1	-11.4	206.9	30.8	13.9	27.4	312.4	321.2	2.4	90.2	16.5	60.
19.6	52.3	5210.6	525.0	-13.0	-14.5	205.4	32.6	13.9	29.4	313.0	320.3	0.9	88.1	18.4	56.
21.6	55.4	5580.4	500.0	-16.3	-76.8	204.4	31.2	13.2	30.4	313.2	316.1	99.9	40.3	20.8	52.
24.6	58.6	5963.3	475.0	-19.9	99.9	200.4	32.5	11.3	30.4	313.4	999.9	99.9	999.9	22.8	48.
26.6	62.0	6362.3	450.0	-22.4	99.9	201.0	34.4	12.3	32.1	315.1	999.9	99.9	999.9	26.1	45.
28.7	65.4	6780.0	425.0	-22.8	99.9	212.2	40.8	21.8	34.4	316.6	999.0	99.9	999.9	30.3	44.
31.7	67.6	7221.9	400.0	-25.8	99.9	216.2	48.3	28.5	39.0	325.3	999.9	99.9	999.9	36.2	42.
34.6	72.6	7693.0	375.0	-29.6	99.9	211.4	54.6	28.5	46.6	327.5	999.9	99.9	999.9	40.5	41.
36.7	76.5	8185.6	350.0	-31.8	99.9	210.0	51.1	26.6	43.2	330.1	999.9	99.9	999.9	45.4	40.
39.0	80.5	8713.2	325.0	-35.7	99.9	208.8	49.3	23.8	43.0	335.1	999.9	99.9	999.9	51.1	39.
41.6	84.8	9272.9	300.0	-41.1	99.9	209.9	49.5	24.7	52.7	335.1	999.9	97.9	999.9	56.6	38.
43.6	89.2	9871.7	275.0	-47.0	99.9	210.3	60.5	30.7	52.7	336.2	999.9	99.9	999.9	64.5	37.
46.4	94.2	10510.2	250.0	-52.0	99.9	213.1	63.1	34.7	39.7	337.9	999.9	99.9	999.9	71.7	37.
50.0	99.2	11199.1	225.0	-52.6	99.9	217.1	49.1	29.6	33.0	341.4	999.9	99.9	999.9	78.7	37.
54.0	104.8	11951.9	200.0	-57.6	99.9	232.0	53.6	42.2	23.4	361.7	999.9	99.9	999.9	85.8	39.
67.6	112.3	12787.6	175.0	-53.5	99.9	238.5	45.6	38.9	9.8	376.8	999.9	99.9	999.9	90.6	40.
79.5	117.3	13784.7	150.0	-57.6	99.9	238.7	47.1	15.6	-1.3	385.4	999.9	99.9	999.9	96.2	41.
	175.0	14926.4	125.0	-60.5	99.9	274.6	15.8	15.8	-2.2	404.0	999.9	99.9	999.9	98.3	43.
	142.3	16107.7	100.0	-67.5	99.9	262.5	14.2	5.4	-5.5	449.4	999.9	99.9	999.9	100.8	44.
	152.5	22655.7	50.0	-58.9	99.9	315.8	10.7	-5.5	-8.5	507.1	999.9	99.9	999.9	102.4	45.
	164.0	25079.2	75.0	-56.6	99.9	127.8	1.9	-1.5	1.1	622.5	999.9	99.9	999.9	102.5	45.

STATION NO. 433
SALEM, ILL

12 MAY 1974
1115 GMT

154   23.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	175.0	996.1	9.4	8.6	250.0	3.6	3.4	1.2	284.0	302.9	7.2	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	7.5	269.7	975.0	11.7	4.0	999.9	99.9	99.9	99.9	287.6	301.5	5.2	59.0	999.0	999.
1.0	11.2	487.7	950.0	12.4	2.7	999.9	99.9	99.9	99.9	290.6	305.1	5.5	57.2	999.9	999.
1.6	13.3	710.9	925.0	11.4	-3.5	999.9	99.9	99.9	99.9	291.6	304.8	4.9	53.5	999.9	999.
3.2	15.3	930.7	900.0	10.6	-3.9	312.2	14.3	10.6	-9.6	292.9	302.0	3.3	36.8	2.9	116.
3.7	17.3	1173.8	875.0	9.3	-7.2	311.5	15.1	11.3	-9.6	293.7	303.0	3.3	39.2	3.6	119.
4.0	19.4	1412.3	850.0	6.9	-9.9	309.9	18.0	13.8	-10.0	294.1	301.2	2.6	36.0	4.4	121.
5.7	21.6	1657.3	825.0	5.0	-11.5	307.6	17.4	13.8	-10.5	294.4	300.4	2.2	32.9	5.3	121.
6.6	23.6	1907.4	800.0	2.9	-13.3	303.1	19.0	15.6	-10.4	294.7	300.1	2.0	33.8	6.2	123.
7.3	25.8	2161.3	775.0	0.6	-14.4	304.3	20.1	16.6	-11.4	294.8	299.8	1.8	34.2	7.1	123.
8.2	28.1	2425.5	750.0	-1.8	-17.0	303.3	21.2	17.7	-11.6	295.5	299.7	1.7	37.3	8.2	123.
9.1	30.5	2694.1	725.0	-3.7	-28.0	301.5	21.4	18.3	-11.2	296.9	298.6	0.5	25.5	9.4	123.
9.9	32.9	2970.7	700.0	-5.1	-31.8	298.9	19.5	16.9	-9.7	298.2	299.3	0.3	14.7	10.5	123.
11.0	35.3	3255.5	675.0	-6.6	-33.0	303.0	23.1	19.3	-12.6	299.1	300.2	0.4	9.3	11.7	123.
13.1	37.8	3551.6	650.0	-8.8	-36.6	305.3	25.3	20.6	-14.6	300.1	301.1	0.3	11.9	13.1	123.
14.3	40.4	4164.7	625.0	-10.7	-37.6	307.9	28.5	22.6	-17.0	302.0	302.8	0.2	9.7	14.9	123.
15.6	42.9	4489.4	575.0	-13.2	-37.6	307.9	33.6	26.5	-20.7	304.6	305.4	0.3	10.7	17.2	124.
16.6	45.8	4826.8	550.0	-15.1	-39.3	306.2	31.0	25.0	-18.3	306.9	306.9	0.2	10.6	19.3	124.
17.6	48.6	5176.7	525.0	-17.2	-43.7	302.0	40.2	34.1	-21.3	308.3	308.3	0.1	7.8	21.8	124.
18.6	51.4	5542.0	500.0	-18.3	-44.7	299.7	44.6	39.3	-21.5	310.7	311.2	0.1	7.7	24.6	124.
20.6	54.4	5921.3	475.0	-20.4	-46.1	295.8	50.7	45.6	-22.0	312.7	313.2	0.1	7.9	28.3	123.
22.1	57.4	6323.0	450.0	-21.2	-47.0	294.8	56.4	51.2	-23.7	316.5	317.0	0.1	7.6	33.5	122.
23.4	60.4	6743.8	425.0	-22.1	-47.2	296.7	57.2	51.1	-25.7	320.6	321.1	0.1	8.1	38.5	121.
24.0	64.0	7182.5	400.0	-22.1	-47.2	299.0	62.3	54.0	-31.1	326.2	326.7	0.1	8.1	43.7	121.
26.5	67.4	7661.4	375.0	-25.3	-49.4	301.5	55.2	47.1	-28.9	328.0	328.5	0.1	8.4	49.0	121.
28.5	71.0	8158.3	350.0	-28.0	-51.2	297.2	66.0	59.4	-30.6	330.9	331.3	0.1	8.7	54.4	121.
30.3	73.0	8695.8	325.0	-37.6	-54.4	290.1	68.1	63.9	-23.4	331.7	331.9	0.1	9.2	60.7	120.
32.2	83.2	9268.4	300.0	-34.6	-55.8	273.5	46.8	46.7	-3.1	336.6	336.8	0.1	9.6	67.0	118.
34.0	87.0	9842.6	275.0	-39.6	-59.4	263.9	40.2	40.9	4.3	337.8	338.0	0.0	9.9	71.0	116.
35.9	92.8	10493.1	250.0	-45.8	99.9	266.5	52.1	52.1	3.2	338.0	999.9	99.9	999.9	75.8	114.
38.7	96.7	11197.8	225.0	-50.2	99.9	259.7	46.6	45.9	8.3	341.5	999.9	99.9	999.9	80.7	112.
40.8	99.7	11965.8	200.0	-56.9	99.9	264.9	51.0	51.9	1.0	342.7	999.9	99.9	999.9	86.7	110.
43.5	104.0	12786.6	175.0	-53.1	99.9	275.4	34.0	33.9	3.2	358.9	999.9	99.9	999.9	95.2	108.
46.5	110.3	13779.5	150.0	-59.8	99.9	264.6	23.1	23.0	2.0	377.5	999.9	99.9	999.9	101.0	107.
50.5	119.3	14934.1	125.0	-65.4	99.9	267.0	10.2	10.1	0.3	386.7	999.9	99.9	999.9	103.1	107.
55.9	127.0	16312.9	100.0	-61.3	99.9	246.0	14.8	14.3	-3.6	401.4	999.9	99.9	999.9	107.8	107.
61.1	137.0	18073.1	75.0	-61.3	99.9	137.5	8.9	-8.2	8.9	444.4	999.9	99.9	999.9	111.1	107.
65.9	147.5	20627.3	50.0	-58.2	99.9	279.5	5.5	5.4	-0.9	506.3	999.9	99.9	999.9	112.9	104.
72.8	150.0	25055.2	25.0	-54.7	99.9	999.9	99.9	99.9	99.9	678.9	999.9	99.9	999.9	999.9	999.

STATION NO. 451
DODGE CITY, KAN

12 MAY 1974
1115 GMT

110 111. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.7	791.0	923.6	8.2	5.1	40.0	3.1	-2.0	-2.4	288.6	304.4	6.0	81.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	12.8	1008.5	900.0	14.8	3.3	126.8	8.5	-7.3	4.3	297.4	312.3	5.4	46.2	0.3	279.
1.4	15.9	1266.6	875.0	14.3	2.0	149.0	5.6	-2.8	4.2	298.1	313.4	5.1	43.4	0.6	295.
2.4	18.2	1491.0	850.0	13.2	2.5	158.0	4.5	-1.7	4.2	300.2	315.7	5.4	48.4	0.8	307.
3.1	20.6	1741.4	825.0	11.4	0.3	172.4	5.2	-0.7	5.1	301.2	314.6	4.8	45.5	1.0	314.
4.0	22.5	1997.8	800.0	9.7	-2.7	203.6	6.3	2.6	5.7	301.9	314.6	4.1	43.5	1.2	325.
4.9	25.0	2260.5	775.0	7.7	1.3	218.6	8.0	5.0	6.3	302.7	318.1	5.5	64.1	1.3	341.
5.7	27.2	2530.3	750.0	5.7	1.9	229.9	9.9	7.6	6.4	303.5	320.1	5.9	76.6	1.6	355.
6.6	30.0	2807.4	725.0	4.1	0.2	240.1	11.1	9.6	5.5	304.8	320.1	5.4	74.9	1.9	6.
7.6	32.2	3093.2	700.0	3.6	0.9	252.0	13.7	13.0	4.2	307.1	323.8	5.9	82.7	2.3	23.
8.4	34.9	3388.0	675.0	1.6	-2.7	267.3	14.6	14.5	0.7	307.9	321.8	4.7	73.2	3.0	37.
9.3	37.3	3693.3	650.0	2.2	-11.7	288.8	14.7	13.9	-4.8	311.6	318.7	2.1	30.9	3.5	50.
10.3	40.1	4008.5	625.0	-0.2	-17.5	296.7	16.6	16.4	-7.4	312.6	317.2	1.5	25.7	3.9	62.
11.4	42.7	4334.0	600.0	-2.5	-20.1	289.2	16.6	15.1	-5.2	313.4	317.5	1.3	24.3	4.6	73.
12.4	45.6	4669.9	575.0	-5.3	-27.6	293.7	15.6	14.3	-6.1	313.6	317.4	1.1	24.1	5.4	78.
13.4	48.6	5017.3	550.0	-7.8	-24.5	306.6	17.0	13.7	-10.6	314.9	318.1	1.0	24.6	6.4	84.
15.1	51.4	5377.7	525.0	-9.8	-25.5	305.0	21.0	17.2	-12.0	316.7	319.7	0.9	24.3	7.7	94.
16.4	56.5	5752.1	500.0	-12.4	-27.0	303.2	23.0	19.3	-12.6	318.0	320.8	0.8	28.2	9.1	101.
17.6	60.8	6142.4	475.0	-14.8	-29.7	296.4	25.1	22.5	-11.2	319.7	322.6	0.7	24.2	10.8	103.
18.3	66.3	6548.9	450.0	-18.3	-10.0	290.7	25.7	24.1	-9.1	320.2	322.6	0.7	34.8	12.8	104.
20.7	67.7	6972.4	425.0	-22.1	-32.5	294.5	25.2	25.1	-10.4	320.6	322.6	0.6	38.2	14.0	105.
21.7	71.3	7416.5	400.0	-24.1	-38.3	287.0	27.6	28.3	-12.0	323.6	324.8	0.3	25.3	17.0	107.
23.7	74.2	7878.3	375.0	-27.3	-41.2	289.2	30.8	29.0	-11.0	325.4	326.4	0.3	25.0	19.0	108.
24.6	79.2	8377.2	350.0	-31.7	-44.6	291.0	31.6	28.5	-11.0	327.5	327.3	0.2	25.2	22.7	108.
26.4	82.5	8808.0	325.0	-35.6	-48.4	287.6	36.5	29.3	-9.3	329.1	328.0	0.1	25.4	25.7	108.
30.1	82.8	9349.9	300.0	-39.8	99.9	289.0	30.6	32.4	-10.5	330.9	999.9	99.9	999.9	32.9	108.
32.5	92.8	10018.3	275.0	-44.4	99.9	284.0	34.4	32.5	-11.6	334.0	999.9	99.9	999.9	37.6	108.
34.9	97.3	10669.6	250.0	-48.5	99.9	284.2	36.8	35.7	-9.1	339.4	999.9	99.9	999.9	42.5	108.
35.7	100.2	11353.1	225.0	-54.1	99.9	286.0	37.8	36.6	-10.4	344.7	999.9	99.9	999.9	47.6	108.
36.2	108.3	12009.9	200.0	-59.0	99.9	284.9	31.0	31.1	-7.5	348.7	999.9	99.9	999.9	53.4	108.
43.0	115.8	12964.2	175.0	-63.7	99.9	277.7	78.0	77.1	-3.8	358.8	999.9	99.9	999.9	63.2	107.
44.4	123.3	14976.4	150.0	-65.3	99.9	249.8	8.1	7.3	-2.7	376.8	999.9	99.9	999.9	99.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.3	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 456
TOPEKA, KAN

12 MAY 1974
115 GMT

160 8. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	268.0	981.4	11.1	7.2	280.0	3.6	3.5	-0.6	286.6	305.6	6.5	77.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.2	7.8	322.8	975.0	11.6	5.2	311.6	7.2	4.8	-5.1	287.6	302.6	5.7	65.1	0.2	69.
1.1	10.0	542.2	950.0	15.8	-0.6	321.6	9.0	5.6	-7.1	293.7	304.3	3.8	32.5	0.5	130.
2.0	12.0	767.5	925.0	13.5	-2.2	316.5	10.3	5.7	-8.6	293.6	303.4	3.5	33.6	1.1	137.
2.8	14.2	997.4	900.0	11.6	-3.4	323.2	12.5	7.5	-10.0	293.6	303.2	3.3	34.8	1.6	140.
3.7	16.2	1232.1	875.0	10.0	-5.2	317.1	12.5	8.5	-9.1	294.6	303.0	3.0	33.7	2.3	140.
4.5	18.5	1472.0	850.0	7.7	-5.5	311.1	11.4	8.6	-7.6	294.5	302.9	3.0	38.7	2.9	139.
5.5	20.7	1717.0	825.0	5.6	-5.9	303.7	12.8	10.6	-7.1	294.8	303.3	3.0	43.5	3.5	136.
6.4	23.0	1967.0	800.0	3.8	-7.6	301.7	15.4	13.1	-8.1	295.5	303.2	2.7	43.1	4.3	134.
7.5	25.4	2225.2	775.0	2.3	-10.5	308.4	17.7	13.8	-11.0	296.5	302.9	2.2	38.0	5.3	132.
8.4	27.7	2489.0	750.0	-0.1	-13.2	316.8	21.5	14.7	-15.7	296.9	302.3	1.8	35.9	6.4	132.
9.4	30.2	2760.2	725.0	-0.7	-19.0	319.2	27.5	18.0	-20.8	299.5	301.1	1.2	22.4	7.9	134.
10.6	32.8	3040.8	700.0	-2.8	-15.8	313.6	31.9	23.1	-22.0	301.9	306.7	1.6	30.7	10.1	135.
11.8	35.4	3330.4	675.0	-4.3	-11.5	303.6	33.6	28.0	-18.6	302.7	309.7	2.4	51.2	12.4	134.
13.0	38.0	3628.4	650.0	-6.1	-9.3	296.2	35.0	31.0	-15.4	304.4	313.0	2.4	68.3	14.8	131.
14.1	40.5	3937.0	625.0	-8.5	-12.0	297.5	37.2	33.0	-17.2	305.7	313.0	2.4	62.9	17.2	129.
15.3	43.3	4255.4	600.0	-9.8	-15.0	300.3	37.4	32.7	-18.9	306.5	312.5	2.0	59.2	19.8	128.
16.5	46.1	4584.7	575.0	-12.4	-17.4	301.6	41.9	35.7	-22.0	308.6	313.9	1.7	53.9	22.7	127.
17.7	49.1	4926.3	550.0	-13.3	-19.3	302.9	43.3	36.3	-23.5	309.5	314.2	1.5	56.3	25.8	126.
19.1	52.0	5281.7	525.0	-15.0	-24.5	306.4	42.5	34.2	-25.2	312.5	315.7	1.0	38.1	29.3	126.
20.6	55.2	5651.7	500.0	-16.6	-29.3	310.0	42.1	32.3	-27.1	314.7	317.0	0.7	28.4	33.2	126.
22.1	58.3	6038.7	475.0	-18.7	-30.2	310.7	47.0	35.6	-30.6	317.0	319.6	0.5	29.7	37.5	127.
23.7	61.6	6443.2	450.0	-21.6	-34.0	311.5	47.1	35.3	-31.3	319.7	321.3	0.5	24.6	41.6	127.
25.3	65.1	6867.1	425.0	-24.0	-39.2	311.5	47.1	35.3	-31.2	321.3	322.4	0.3	18.4	46.6	126.
27.0	68.6	7312.1	400.0	-27.8	-41.1	317.0	40.3	30.0	-26.9	323.8	324.7	0.3	18.6	50.2	128.
28.8	72.1	7779.6	375.0	-30.0	-44.2	309.3	46.4	35.9	-29.4	324.7	325.4	0.2	19.1	55.2	128.
30.7	76.0	8273.4	350.0	-34.4	-49.9	305.3	43.5	35.5	-25.2	328.2	328.6	0.1	12.5	60.9	128.
32.8	80.1	8796.7	325.0	-39.1	-53.1	304.5	49.0	41.2	-28.3	329.2	329.5	0.1	12.9	65.8	128.
35.0	84.3	9351.1	300.0	-44.1	-56.5	300.3	49.1	42.4	-24.8	330.1	330.4	0.1	13.6	73.1	127.
37.1	88.6	9941.3	275.0	-48.8	99.9	298.9	45.1	39.1	-21.9	331.3	999.9	99.9	999.9	79.1	127.
39.8	93.6	10573.7	250.0	-52.3	99.9	299.4	48.7	42.6	-24.0	333.6	999.9	99.9	999.9	87.2	126.
42.6	99.5	11260.3	225.0	-57.3	99.9	289.0	37.7	35.7	-12.2	338.4	999.9	99.9	999.9	93.2	125.
45.8	104.0	12012.8	200.0	-61.6	99.9	287.1	35.8	34.2	-10.5	342.0	999.9	99.9	999.9	100.7	124.
49.7	110.0	12849.0	175.0	-62.8	99.9	285.9	35.5	34.2	-9.7	348.4	999.9	99.9	999.9	108.8	123.
52.7	116.3	13801.1	150.0	-60.7	99.9	293.3	34.5	31.6	-13.9	365.1	999.9	99.9	999.9	114.9	122.
56.0	122.8	14977.0	125.0	-64.3	99.9	297.7	28.8	25.5	-13.3	385.1	999.9	99.9	999.9	122.5	122.
62.0	131.7	16303.6	100.0	-63.1	99.9	265.2	16.3	15.4	-0.7	403.6	999.9	99.9	999.9	126.1	121.
67.2	140.3	18059.5	75.0	-64.3	99.9	275.7	15.6	15.6	-1.6	440.6	999.9	99.9	999.9	129.0	121.
77.2	149.5	20060.6	50.0	-56.2	99.9	170.8	4.0	-0.8	3.0	511.1	999.9	99.9	999.9	130.0	119.
90.3	150.5	25936.5	25.0	-54.5	99.9	79.6	10.8	-10.5	0.0	628.4	999.9	99.9	999.9	129.4	120.

STATION NO. 486
KENNEDY AIRPORT, N Y

12 MAY 1974
1115 GMT

164 EL. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	.3	7.0	1010.2	13.7	11.6	999.9	99.9	99.9	99.9	287.1	309.0	8.5	87.0	999.9	999.
0.4	5.7	92.7	1000.0	13.0	11.5	999.9	99.9	99.9	99.9	287.2	309.1	8.5	90.6	999.9	999.
1.2	7.7	305.4	975.0	11.6	11.5	999.9	99.9	99.9	99.9	288.0	310.6	8.8	99.3	999.9	999.
2.0	9.8	524.4	950.0	14.5	14.6	999.9	99.9	99.9	99.9	293.3	321.8	11.0	99.5	999.9	999.
3.0	11.6	751.2	925.0	15.6	15.5	999.9	99.9	99.9	99.9	296.5	328.5	12.1	99.4	999.9	999.
3.6	13.7	984.3	900.0	14.8	14.7	999.9	99.9	99.9	99.9	298.2	329.4	11.8	99.2	999.9	999.
4.5	15.6	1223.3	875.0	13.7	13.5	999.9	99.9	99.9	99.9	299.4	328.2	10.4	99.0	999.9	999.
5.5	17.7	1467.6	850.0	12.1	12.0	999.9	99.9	99.9	99.9	300.1	328.2	9.6	98.8	999.9	999.
6.4	20.0	1717.9	825.0	10.8	10.6	999.9	99.9	99.9	99.9	301.2	327.8	9.6	92.4	999.9	999.
7.3	22.0	1974.4	800.0	8.5	7.7	999.9	99.9	99.9	99.9	301.2	323.3	8.1	93.0	999.9	999.
8.4	24.3	2237.1	775.0	7.1	6.0	999.9	99.9	99.9	99.9	302.3	323.3	7.6	83.7	999.9	999.
9.4	26.4	2506.9	750.0	5.9	3.1	999.9	99.9	99.9	99.9	303.7	321.0	6.5	51.1	999.9	999.
10.5	28.8	2784.7	725.0	5.8	-3.6	999.9	99.9	99.9	99.9	306.2	318.1	4.1	25.9	999.9	999.
11.7	31.2	3071.2	700.0	4.5	-13.4	999.9	99.9	99.9	99.9	307.7	315.0	2.0	34.0	999.9	999.
12.7	33.7	3366.2	675.0	2.1	-12.2	999.9	99.9	99.9	99.9	308.2	999.9	2.2	999.9	999.9	999.
14.0	36.0	3669.9	650.0	1.4	-12.6	999.9	99.9	99.9	99.9	310.6	319.9	2.3	37.8	999.9	999.
15.1	38.7	3985.1	625.0	0.1	-13.7	999.9	99.9	99.9	99.9	312.7	320.6	2.2	40.7	999.9	999.
16.5	41.1	4310.9	600.0	-2.2	-9.6	999.9	99.9	99.9	99.9	313.8	325.8	3.3	65.7	999.9	999.
17.2	43.9	4648.0	575.0	-3.8	-7.6	999.9	99.9	99.9	99.9	315.8	329.0	3.9	90.4	999.9	999.
19.1	46.7	4998.0	550.0	-6.3	-11.0	999.9	99.9	99.9	99.9	317.0	328.5	3.2	81.8	999.9	999.
20.6	49.6	5360.0	525.0	-8.4	-16.4	999.9	99.9	99.9	99.9	318.6	327.4	2.1	81.0	999.9	999.
21.8	52.4	5738.3	500.0	-10.3	-16.4	999.9	99.9	99.9	99.9	320.6	324.7	1.6	73.2	999.9	999.
23.1	55.4	6132.2	475.0	-12.6	-20.6	999.9	99.9	99.9	99.9	322.5	330.1	1.2	61.7	999.9	999.
24.5	58.5	6543.2	450.0	-14.8	-24.7	999.9	99.9	99.9	99.9	324.7	330.5	1.07	53.8	999.9	999.
25.9	61.9	6973.8	425.0	-17.6	-27.8	999.9	99.9	99.9	99.9	326.4	330.5	1.0	55.9	999.9	999.
27.5	65.3	7424.7	400.0	-21.4	-31.7	999.9	99.9	99.9	99.9	327.2	331.0	0.7	53.6	999.9	999.
29.2	68.7	7897.6	375.0	-25.0	-34.9	999.9	99.9	99.9	99.9	328.5	332.2	0.6	54.0	999.9	999.
31.2	72.2	8395.5	350.0	-29.6	-37.7	999.9	99.9	99.9	99.9	330.2	333.9	0.4	57.3	999.9	999.
32.8	76.1	8922.6	325.0	-32.2	-45.4	999.9	99.9	99.9	99.9	332.3	334.5	0.2	40.7	999.9	999.
34.7	80.3	9482.9	300.0	-36.6	99.9	999.9	99.9	99.9	99.9	333.6	999.9	99.9	999.9	999.9	999.
36.4	84.4	10080.7	275.0	-40.3	99.9	999.9	99.9	99.9	99.9	336.8	999.9	99.9	999.9	999.9	999.
38.4	88.8	10773.7	250.0	-45.4	99.9	999.9	99.9	99.9	99.9	338.6	999.9	99.9	999.9	999.9	999.
40.7	94.0	11417.2	225.0	-51.1	99.9	999.9	99.9	99.9	99.9	340.2	999.9	99.9	999.9	999.9	999.
43.0	99.3	12173.3	200.0	-57.1	99.9	999.9	99.9	99.9	99.9	342.3	999.9	99.9	999.9	999.9	999.
45.5	105.3	13002.6	175.0	-64.3	99.9	999.9	99.9	99.9	99.9	343.9	999.9	99.9	999.9	999.9	999.
48.1	111.8	13937.3	150.0	-67.1	99.9	999.9	99.9	99.9	99.9	354.5	999.9	99.9	999.9	999.9	999.
51.7	119.3	15035.3	125.0	-67.0	99.9	999.9	99.9	99.9	99.9	373.8	999.9	99.9	999.9	999.9	999.
55.5	129.5	16386.8	100.0	-60.9	99.9	999.9	99.9	99.9	99.9	398.2	999.9	99.9	999.9	999.9	999.
60.7	138.5	18159.1	75.0	-57.0	99.9	999.9	99.9	99.9	99.9	445.2	999.9	99.9	999.9	999.9	999.
66.2	149.7	20713.4	50.0	-57.0	99.9	999.9	99.9	99.9	99.9	509.3	999.9	99.9	999.9	999.9	999.
78.8	161.5	25131.7	25.0	-56.3	99.9	999.9	99.9	99.9	99.9	628.7	999.9	99.9	999.9	999.9	999.

STATION NO. 494
CHATAM, MASS

12 MAY 1974
1115 GMT

162   14.   0

TIME MIN	CNVCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	16.0	1017.9	7.5	6.6	180.0	5.1	0.0	5.1	280.0	295.3	6.0	94.0	0.0	0.
0.4	5.5	182.4	1000.0	6.6	6.2	999.9	99.9	99.9	99.9	280.5	295.7	6.0	97.7	999.9	999.
1.0	7.3	369.8	975.0	4.9	4.8	999.9	99.9	99.9	99.9	280.7	294.9	5.6	99.7	999.9	999.
1.6	9.3	581.6	950.0	4.3	2.9	999.8	99.9	99.9	99.9	282.2	295.1	5.0	91.1	999.9	999.
2.4	11.0	800.4	925.0	8.3	0.6	999.9	99.9	99.9	99.9	288.4	300.0	4.3	58.2	999.9	999.
3.0	13.0	1026.9	900.0	8.5	-6.8	999.9	99.9	99.9	99.9	290.6	297.7	2.5	33.0	999.9	999.
3.5	15.1	1260.8	875.0	9.6	7.0	257.3	9.6	9.1	2.1	294.6	314.0	7.0	84.3	0.7	28.
4.5	16.9	1501.5	850.0	8.6	6.1	255.8	10.7	10.4	2.6	296.0	314.7	6.6	87.0	1.0	46.
5.3	19.0	1748.0	825.0	6.9	4.9	252.3	9.3	8.9	2.8	296.7	314.6	3.2	41.1	1.5	56.
6.0	21.0	2001.1	800.0	6.9	-5.4	243.6	7.2	6.5	3.2	298.9	308.8	0.5	5.7	1.8	58.
6.9	23.2	2262.7	775.0	8.6	-27.6	235.7	6.3	5.2	3.6	303.2	304.8	0.9	10.0	2.1	57.
7.7	25.4	2533.4	750.0	8.1	-21.7	241.9	8.3	7.3	3.9	305.4	308.3	2.5	29.6	2.4	58.
8.4	27.5	2812.3	725.0	6.9	-9.8	249.0	9.8	9.2	3.5	307.3	314.9	3.3	41.7	2.8	61.
9.1	29.3	3099.5	700.0	5.0	-6.9	251.9	10.4	9.9	3.7	308.4	318.1	3.1	44.1	3.3	62.
10.0	32.2	3395.3	675.0	3.2	-7.8	250.4	10.7	10.1	3.6	309.5	318.5	2.9	47.1	3.8	63.
10.8	34.7	3699.9	650.0	0.5	-9.4	248.8	11.1	10.3	4.0	309.8	319.2	2.7	49.0	4.4	64.
11.8	37.0	4013.4	625.0	-1.5	-10.8	247.8	12.1	11.2	4.6	311.0	319.2	1.9	36.5	5.7	64.
12.6	39.5	4337.9	600.0	-2.6	-15.6	248.7	14.1	13.1	5.1	313.3	317.4	0.7	13.7	6.6	65.
13.7	42.0	4674.7	575.0	-4.1	-27.8	250.3	16.0	15.9	5.7	315.2	319.1	0.6	14.6	7.6	66.
14.6	44.6	5023.8	550.0	-6.1	-29.5	252.7	17.7	16.9	5.3	316.9	321.4	1.2	32.2	8.7	67.
15.6	47.3	5386.0	525.0	-9.1	-22.6	254.8	16.8	16.2	4.4	317.6	999.9	99.9	999.9	9.7	67.
16.7	50.3	5761.9	500.0	-11.1	99.9	249.5	16.1	15.1	5.6	319.5	376.0	1.4	50.3	10.8	67.
17.8	53.1	6154.3	475.0	-13.5	-21.6	248.0	18.5	17.1	6.9	321.3	377.4	1.6	70.2	12.3	68.
19.0	56.0	6563.1	450.0	-16.9	-70.9	250.1	20.2	19.0	6.9	322.2	325.4	0.3	13.8	13.7	68.
20.2	59.1	6990.3	425.0	-19.1	-39.0	257.2	19.0	18.5	4.2	324.4	326.8	0.1	9.0	15.1	69.
21.5	62.5	7439.1	400.0	-22.1	-46.2	260.7	18.4	18.2	3.0	326.2	999.9	99.9	999.9	16.5	70.
22.8	65.9	7911.2	375.0	-24.7	99.9	263.8	16.6	16.5	1.8	328.9	331.4	0.1	13.9	18.3	71.
24.3	69.5	8410.0	350.0	-28.1	-48.1	264.8	15.2	15.1	1.4	330.8	333.4	0.1	31.6	19.3	72.
25.3	73.2	8937.6	325.0	-32.0	-43.2	266.8	17.7	17.6	1.0	333.7	334.5	0.2	45.5	21.1	74.
27.5	77.2	9497.5	300.0	-34.7	-44.1	273.9	19.7	19.6	-1.3	333.6	335.2	0.2	39.8	23.2	76.
29.3	81.3	10094.6	275.0	-41.1	-49.4	270.1	21.7	21.7	-0.0	335.6	337.0	0.1	27.6	25.5	77.
31.1	85.8	10735.7	250.0	-46.0	-56.0	269.6	23.2	23.2	0.2	337.6	999.9	99.9	999.9	28.2	79.
33.0	90.8	11427.8	225.0	-52.1	99.9	272.3	25.1	25.1	-1.0	338.6	999.9	99.9	999.9	31.5	80.
35.1	96.0	12179.0	200.0	-58.7	99.9	269.0	28.5	28.5	-1.8	339.9	999.9	99.9	999.9	35.3	81.
37.3	101.5	13006.4	175.0	-64.6	99.9	273.3	30.0	30.8	-1.9	363.3	999.9	99.9	999.9	38.5	83.
39.6	106.3	13953.1	150.0	-70.6	99.9	277.6	14.8	14.7	-2.3	368.5	999.9	99.9	999.9	41.9	83.
42.4	115.8	15017.8	125.0	-67.0	99.9	278.6	15.0	14.8	1.1	373.7	999.9	99.9	999.9	44.6	83.
46.0	125.0	16358.1	100.0	-65.4	99.9	266.2	15.9	15.9	-7.9	401.4	999.9	99.9	999.9	47.7	84.
50.6	135.7	18179.2	75.0	-61.3	99.9	297.2	7.9	7.3	-1.3	444.4	999.9	99.9	999.9	46.7	84.
57.2	145.0	20464.4	50.0	-54.0	99.9	44.7	1.8	-1.2	-1.3	506.9	999.9	99.9	999.9		
67.1	160.3	25076.3	25.0	-55.2	99.9	46.1	2.5	-7.0	-1.4	626.4	999.9	99.9	999.9		

STATION NO. 518
ALBANY, N Y
12 MAY 1974
1115 GMT

154 18. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.0	86.0	1000.2	12.0	7.3	160.0	7.7	-2.6	7.2	286.0	302.7	6.4	73.0	0.0	0.
0.0	5.0	87.7	1030.0	12.0	7.3	356.8	7.5	-2.3	6.1	286.0	302.7	6.5	73.0	0.1	32.
0.8	6.9	299.9	975.0	10.5	7.4	310.3	0.9	-0.7	-0.4	286.6	303.8	6.6	80.8	0.8	349.
1.6	9.2	516.0	950.0	8.9	7.8	160.0	17.3	-5.9	16.2	287.1	305.4	7.0	92.8	1.3	344.
2.4	11.3	737.4	925.0	9.8	9.7	177.3	17.5	-0.8	17.5	290.3	311.8	8.2	101.4	2.1	345.
3.2	13.6	965.9	900.0	10.6	10.6	189.9	14.9	2.5	14.7	293.6	317.3	9.0	102.5	2.9	351.
3.0	15.8	1201.6	875.0	10.5	10.5	204.7	13.9	5.8	12.6	295.9	320.2	9.2	102.7	3.4	355.
4.8	18.3	1443.6	850.0	10.0	10.0	217.4	16.8	10.1	15.8	297.8	322.3	9.2	102.5	4.2	2.
5.5	20.6	1692.6	825.0	9.7	9.7	216.1	20.8	12.2	16.8	299.9	324.8	9.2	102.5	5.0	7.
6.4	23.0	1948.1	800.0	8.0	8.0	216.1	19.7	11.6	15.9	300.7	323.7	8.5	102.3	5.9	12.
7.1	25.5	2210.1	775.0	6.3	-0.7	213.3	18.9	10.4	15.8	301.2	314.8	4.8	62.1	6.7	15.
8.0	28.0	2479.0	750.0	7.6	-9.1	210.9	16.5	8.5	14.1	305.2	312.8	2.6	29.3	7.6	17.
9.0	30.6	2757.9	725.0	5.9	-5.0	209.7	14.9	7.4	12.9	306.3	317.0	3.6	45.5	8.5	18.
10.0	33.3	3044.2	700.0	3.7	-6.9	212.9	15.7	8.5	13.2	306.9	316.5	3.3	46.0	9.3	20.
11.0	35.9	3318.4	675.0	1.4	-8.7	214.2	18.4	10.4	15.3	307.6	316.3	2.9	46.6	10.3	21.
11.9	38.7	3641.6	650.0	-0.7	-9.9	211.1	18.3	9.5	15.7	308.5	316.8	2.8	49.4	11.3	22.
12.9	41.4	3954.0	625.0	-2.5	-6.5	206.9	19.2	8.7	17.1	309.9	321.1	3.8	76.1	12.4	23.
13.9	44.3	4276.8	600.0	-4.7	-9.5	208.2	21.6	10.2	19.0	310.9	320.3	3.1	69.0	13.7	23.
15.0	47.3	4610.3	575.0	-7.4	-11.3	218.3	22.1	13.7	17.4	311.5	320.1	2.8	76.0	15.1	24.
16.0	50.3	4956.6	550.0	-7.8	-8.3	228.4	23.8	17.8	15.8	315.1	320.1	3.7	96.6	16.4	26.
17.2	53.4	5318.2	525.0	-9.5	-9.5	229.4	26.3	19.7	17.5	317.3	326.5	3.5	99.7	18.0	28.
18.2	56.5	5694.5	500.0	-11.2	-13.1	229.0	27.4	20.7	18.0	319.7	328.2	2.8	85.8	20.1	30.
20.0	59.7	6087.6	475.0	-12.8	-16.1	235.6	28.1	23.2	15.9	322.3	329.7	2.3	75.9	22.4	32.
21.4	63.1	6498.7	450.0	-15.4	-19.4	234.2	27.6	22.4	16.1	324.0	329.7	1.8	71.5	24.5	35.
22.7	66.6	6928.6	425.0	-18.4	-22.7	231.5	27.7	21.7	17.2	325.5	330.3	1.4	68.2	26.7	36.
24.1	70.2	7378.6	400.0	-21.4	-25.1	233.1	28.3	22.6	17.0	327.2	331.4	1.2	71.9	28.7	37.
25.5	73.9	7851.3	375.0	-24.9	-29.6	238.7	28.7	24.5	14.9	328.6	331.6	0.9	64.8	31.2	39.
26.9	77.8	8349.6	350.0	-28.7	-34.7	239.4	28.4	24.4	14.4	330.7	332.7	0.6	53.5	33.5	40.
28.4	81.8	8876.5	325.0	-32.7	-40.0	239.8	28.1	24.6	14.5	331.6	332.9	0.4	47.5	36.0	42.
30.2	86.0	9434.5	300.0	-37.5	-45.8	243.7	28.5	22.5	11.1	332.4	333.2	0.2	41.3	38.7	43.
32.0	90.6	10028.0	275.0	-42.9	99.9	242.0	25.1	24.9	13.3	333.0	999.9	99.9	999.9	41.4	44.
34.1	95.5	10643.1	250.0	-48.4	99.9	240.4	28.2	29.2	16.6	334.1	999.9	99.9	999.9	44.8	46.
36.0	100.4	11349.1	225.0	-52.8	99.9	240.8	33.5	35.8	20.0	337.6	999.9	99.9	999.9	49.1	47.
38.5	106.0	12100.7	200.0	-58.0	99.9	239.7	41.0	39.1	18.3	340.9	999.9	99.9	999.9	55.1	48.
40.6	111.8	12931.2	175.0	-62.8	99.9	251.2	35.3	35.2	11.9	346.4	999.9	99.9	999.9	59.8	50.
43.2	118.0	13867.3	150.0	-70.8	99.9	246.0	37.1	18.5	8.2	348.2	999.9	99.9	999.9	64.1	51.
46.7	125.3	14967.6	125.0	-66.4	99.9	247.2	20.3	18.7	9.9	374.9	999.9	99.9	999.9	68.7	52.
50.9	132.5	16324.6	100.0	-65.3	99.9	248.1	21.2	14.6	5.9	401.6	999.9	99.9	999.9	73.0	53.
56.1	140.0	18107.7	75.0	-59.7	99.9	191.5	15.7	1.1	6.6	448.8	999.9	99.9	999.9	75.4	53.
64.1	147.5	20670.9	50.0	-57.2	99.9	61.6	6.7	1.1	-1.0	509.0	999.9	99.9	999.9	76.8	54.
76.1	155.0	25080.3	25.0	-55.3	99.9	65.2	1.6	-1.4	-0.7	625.6	999.9	99.9	999.9	76.0	53.

STATION NO. 570
PITTSBURG, PA

12 MAY 1974
1115 GMT

155   31.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.7	359.0	963.7	15.0	14.7	160.0	3.1	-1.1	2.9	292.6	321.1	11.0	98.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	97.0	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.9	480.4	950.0	14.2	13.9	312.0	4.1	3.1	-2.8	293.0	320.5	10.6	98.0	0.5	349.
1.4	11.9	705.7	925.0	13.0	12.7	206.3	6.4	2.5	5.8	293.9	370.2	10.0	97.8	0.6	35.
2.2	14.2	936.3	900.0	11.9	11.5	208.8	9.8	4.7	8.6	295.0	320.2	9.6	97.7	1.0	11.
3.3	16.2	1172.2	875.0	10.6	10.2	217.3	11.2	6.8	8.9	295.9	319.8	9.0	97.5	1.7	22.
4.4	18.5	1413.9	850.0	9.6	9.1	207.5	14.6	6.7	13.0	297.2	320.3	8.6	97.3	2.5	25.
5.4	71.8	1667.0	825.0	8.4	8.0	212.0	16.4	8.7	13.5	298.5	320.7	8.2	97.1	3.4	26.
6.4	2	1916.4	800.0	7.3	6.7	219.3	17.4	11.0	13.5	299.8	320.6	7.7	95.8	4.5	28.
7.5	25.5	2178.0	775.0	6.3	5.5	220.8	22.6	14.7	17.1	301.4	321.7	7.4	94.6	5.8	31.
8.4	27.0	2446.9	750.0	5.0	4.7	211.8	22.5	14.1	17.5	302.7	322.0	6.3	94.9	6.9	33.
9.3	30.5	2723.2	725.0	2.8	2.0	211.1	20.9	10.8	17.9	303.2	320.5	6.1	94.7	8.0	33.
10.4	33.1	3006.6	700.0	0.8	-0.0	203.0	22.5	8.8	20.8	303.9	319.4	5.5	94.8	9.4	32.
11.5	35.7	3299.0	675.0	-0.7	-0.9	201.2	20.0	7.2	18.6	306.0	321.7	5.3	94.6	11.0	31.
12.8	38.6	3600.8	650.0	-1.6	-2.1	201.2	20.2	7.3	18.9	307.7	322.3	5.1	96.7	12.4	29.
14.0	41.0	3917.5	625.0	-3.4	-3.7	202.2	25.2	9.5	23.3	309.1	322.7	4.7	97.2	14.0	28.
15.4	43.9	4234.9	600.0	-5.3	-6.3	200.8	19.8	7.0	18.5	310.4	322.2	4.0	92.0	16.0	28.
16.8	46.9	4568.9	575.0	-6.4	-7.8	201.3	21.6	7.8	20.1	312.9	324.0	3.7	89.3	17.6	27.
18.1	50.0	4915.7	550.0	-8.1	-9.9	205.2	22.0	9.4	20.1	314.8	324.8	3.3	84.8	19.4	27.
19.5	52.9	5276.5	525.0	-10.0	-12.0	215.1	27.8	13.1	18.7	316.6	325.6	2.9	85.3	21.7	27.
20.9	56.0	5651.6	500.0	-12.0	-14.3	219.4	23.7	15.0	18.3	318.6	326.6	2.5	82.6	23.1	28.
22.3	59.3	6047.5	475.0	-14.7	-17.4	219.8	25.4	16.6	19.9	319.9	326.5	2.1	78.8	25.2	29.
23.7	62.8	6450.4	450.0	-17.1	-20.0	271.3	28.2	18.6	21.2	321.8	327.4	1.7	78.1	27.3	30.
25.1	66.2	6877.4	425.0	-19.4	-22.4	222.4	29.8	20.1	22.0	324.1	329.0	1.5	77.2	29.8	31.
26.7	70.0	7325.2	400.0	-22.5	-26.0	220.5	38.9	25.3	29.6	325.8	329.6	1.1	77.8	33.0	32.
28.2	73.7	7795.4	375.0	-26.0	-30.2	220.0	39.1	25.1	29.0	327.2	330.0	0.8	67.5	36.4	33.
29.7	77.6	8292.9	350.0	-29.5	-34.2	221.0	33.7	22.5	25.2	329.0	331.1	0.6	62.9	39.9	33.
31.4	81.6	8818.0	325.0	-33.1	-38.2	273.0	29.6	20.2	21.6	331.0	332.6	0.4	59.7	42.9	34.
34.7	85.9	9375.7	300.0	-37.1	-43.1	215.3	33.1	19.1	27.0	334.0	334.0	0.3	53.2	46.2	34.
34.9	90.5	9971.8	275.0	-41.7	-47.7	214.5	47.3	26.8	39.0	334.8	335.5	0.2	51.2	50.6	34.
37.1	95.4	10609.7	250.0	-48.0	99.9	216.7	45.0	26.9	36.1	335.7	999.9	0.2	999.9	55.6	35.
39.1	100.5	11296.8	225.0	-53.2	99.9	218.7	70.2	43.9	54.8	337.0	999.9	99.9	999.9	62.9	36.
41.1	106.3	12064.7	200.0	-58.8	99.9	275.0	52.0	37.4	37.4	339.7	999.9	99.9	999.9	70.5	37.
43.1	112.3	12878.1	175.0	-61.5	99.9	237.0	47.8	39.8	25.8	344.5	999.9	99.9	999.9	76.9	37.
45.4	119.3	13874.6	150.0	-61.2	99.9	236.9	38.7	37.4	21.2	361.1	999.9	99.9	999.9	82.4	38.
48.7	126.8	14947.7	125.0	-62.3	99.9	232.3	10.0	8.6	6.7	382.3	999.9	99.9	999.9	86.7	39.
51.8	135.3	16322.0	100.0	-63.0	99.9	17.4	5.3	2.5	-3.3	406.0	999.9	99.9	999.9	88.1	40.
56.8	144.0	18105.6	75.0	-59.4	99.9	215.6	23.0	19.7	13.5	443.4	999.9	99.9	999.9	89.1	41.
59.9	154.0	20660.1	50.0	-56.6	99.9	35.5	18.3	-10.6	-14.9	510.2	999.9	99.9	999.9	91.0	41.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 528
BUFFALO, N Y

12 MAY 1974
1115 GMT

143 53. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	218.0	975.6	14.3	14.1	190.0	4.1	0.7	4.0	290.8	317.9	10.5	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.0	7.3	273.2	975.0	14.3	14.1	199.4	4.0	0.8	3.6	290.9	317.9	10.5	98.7	0.0	1.
0.8	9.5	441.4	950.0	13.9	12.8	257.1	3.5	2.5	1.6	292.6	316.3	9.9	93.2	0.6	15.
1.6	11.3	668.3	925.0	12.4	11.5	210.7	13.8	7.0	11.8	293.1	317.5	9.3	94.6	1.1	21.
2.5	13.4	897.9	900.0	10.7	9.6	220.1	15.6	10.1	12.0	293.5	315.6	8.4	92.9	1.9	27.
3.4	15.4	1132.7	875.0	9.4	8.4	274.0	16.1	11.2	11.6	294.5	315.6	7.9	93.7	2.7	32.
4.4	17.5	1373.1	850.0	7.9	6.9	227.9	16.5	12.2	11.0	295.3	315.1	7.4	93.6	3.6	36.
5.3	19.7	1619.2	825.0	6.2	5.0	232.8	18.8	15.0	11.4	296.0	314.0	6.6	91.5	4.6	39.
6.2	21.7	1871.4	800.0	5.0	3.3	231.8	21.5	16.3	13.3	297.2	317.8	6.1	88.3	5.7	42.
7.3	24.0	2130.2	775.0	3.4	2.3	230.4	21.0	16.2	13.4	299.1	314.2	5.8	92.3	7.0	43.
8.2	26.2	2396.1	750.0	2.0	1.5	230.9	25.5	19.8	16.1	299.4	315.2	5.7	96.1	8.7	45.
9.5	28.6	2669.5	725.0	0.9	0.6	229.5	26.9	20.5	17.5	301.1	316.5	5.5	97.6	10.6	46.
10.7	31.1	2951.8	700.0	0.5	0.2	226.9	28.5	20.8	19.5	303.7	319.3	5.6	97.7	12.3	46.
11.8	33.5	3244.0	675.0	-0.3	-0.6	224.2	30.1	21.0	21.6	305.9	321.5	5.5	78.3	14.5	45.
14.1	35.9	3545.4	650.0	-2.3	-2.5	214.0	23.7	13.2	19.6	306.9	321.1	4.9	78.3	16.4	45.
14.5	39.6	3857.0	625.0	-3.4	-3.7	199.1	21.9	7.1	20.7	309.1	322.7	4.7	97.3	18.2	43.
16.0	41.0	4179.7	600.0	-4.5	-4.9	197.9	24.5	7.5	23.3	311.3	324.5	4.4	97.2	20.0	41.
17.6	43.8	4514.4	575.0	-6.5	-7.0	201.8	27.8	10.3	25.8	312.8	324.6	4.0	96.7	22.3	39.
18.0	46.7	4861.5	550.0	-8.2	-8.9	226.7	29.0	13.0	25.9	314.7	325.5	3.6	94.6	24.6	37.
20.5	49.6	5221.4	525.0	-10.7	-11.7	209.9	29.4	14.6	25.5	315.8	324.9	3.0	92.1	27.3	36.
22.5	52.4	5595.9	500.0	-12.8	-14.0	206.2	28.6	17.6	25.7	317.7	325.8	2.6	90.7	29.8	36.
23.5	55.5	5986.1	475.0	-14.8	-16.2	206.5	34.6	15.4	31.0	319.8	327.7	2.3	88.6	32.6	35.
25.2	58.8	6393.4	450.0	-17.3	-19.0	208.1	35.9	17.0	31.6	321.6	327.7	1.9	86.7	36.1	34.
24.8	62.0	6820.4	425.0	-19.9	-21.8	208.1	40.4	19.0	35.7	323.5	328.7	1.6	85.0	40.1	34.
30.6	65.4	7267.7	400.0	-23.0	-25.0	208.6	34.1	16.3	30.0	325.2	329.4	1.2	83.1	43.8	33.
32.4	69.0	7737.6	375.0	-26.3	-28.9	207.0	41.3	18.3	36.5	326.8	330.0	0.7	78.0	48.9	32.
34.5	72.5	8233.5	350.0	-30.0	-33.1	211.1	36.0	18.6	30.8	328.3	330.6	0.5	73.7	53.1	32.
36.6	76.5	8757.2	325.0	-33.6	-37.2	211.6	34.5	18.0	29.4	330.2	332.0	0.3	69.9	57.1	32.
38.5	80.7	9314.1	300.0	-37.7	-42.7	212.1	29.8	15.8	25.2	332.1	333.3	0.2	62.0	61.0	32.
41.5	85.0	9908.0	275.0	-42.1	-47.1	215.1	27.9	16.0	22.8	334.2	335.0	0.2	57.4	64.8	33.
44.7	89.6	10545.6	250.0	-47.1	-52.6	218.6	34.6	21.6	27.0	335.9	336.3	0.1	52.8	59.9	33.
47.3	95.0	11233.7	225.0	-52.8	99.9	218.1	44.4	27.7	35.3	337.6	999.9	99.9	999.9	75.4	33.
50.8	100.2	11984.1	200.0	-58.6	99.9	225.6	39.3	28.0	27.5	340.5	999.9	99.9	999.9	83.2	34.
55.0	105.3	12821.1	175.0	-61.1	99.9	277.3	52.3	38.5	35.5	353.2	999.9	99.9	999.9	92.8	35.
59.8	113.7	13787.7	150.0	-62.7	99.9	231.0	37.5	27.9	19.6	364.8	999.9	99.9	999.9	102.1	36.
65.5	122.7	14914.9	125.0	-62.7	99.9	220.2	28.5	18.4	21.8	381.4	999.9	99.9	999.9	110.8	37.
73.6	130.0	16296.8	100.0	-60.1	99.9	230.5	24.5	19.1	15.7	411.7	999.9	99.9	999.9	119.8	38.
99.9	139.7	18103.3	75.0	-56.8	99.9	233.7	9.9	7.4	6.4	453.9	999.9	99.9	999.9	125.0	38.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 532
PEORIA, ILL

12 MAY 1974
1115 GMT

156   22.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.3	200.0	981.0	10.6	5.6	270.0	6.2	6.2	0.0	286.1	301.2	5.8	71.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	6.9	251.3	975.0	11.7	6.5	281.5	15.9	15.5	-3.5	287.7	304.1	6.2	70.2	0.3	84.
0.8	9.1	468.8	950.0	11.5	4.9	285.2	20.3	19.6	-5.3	289.6	304.8	5.7	64.1	0.8	100.
1.5	11.2	691.6	925.0	10.9	3.3	288.1	23.0	21.9	-7.1	291.0	305.0	5.2	59.7	1.7	105.
2.3	13.5	919.6	900.0	9.3	0.7	285.9	22.5	21.6	-6.2	291.6	303.8	4.5	55.0	2.8	105.
3.1	15.6	1152.5	875.0	7.0	-0.5	283.2	21.0	20.5	-4.8	291.6	303.1	4.2	58.9	3.9	105.
4.0	18.0	1389.7	850.0	4.5	-3.1	282.1	23.4	22.9	-4.9	291.2	301.1	3.6	57.8	5.0	105.
4.7	20.3	1632.6	825.0	3.4	-4.8	280.4	20.5	20.2	-3.7	292.5	301.5	3.0	54.8	5.9	104.
5.6	22.6	1881.7	800.0	1.8	-6.1	284.1	21.6	20.6	-5.4	293.4	301.9	3.0	55.7	7.0	104.
6.4	25.0	2137.0	775.0	0.5	-7.5	289.1	21.8	20.6	-7.1	294.7	302.7	2.8	55.0	8.1	104.
7.3	27.4	2398.9	750.0	-2.3	-10.3	290.2	21.2	19.9	-7.3	294.3	301.0	2.3	53.9	9.2	105.
8.2	29.9	2667.4	725.0	-3.7	-12.8	291.4	21.2	19.8	-7.8	295.7	301.4	2.0	48.9	10.3	105.
9.1	32.6	2943.7	700.0	-5.8	-16.9	292.5	21.3	19.7	-8.2	296.2	300.5	1.5	41.1	11.4	106.
10.1	35.3	3227.6	675.0	-7.9	-20.6	292.3	23.4	21.6	-8.9	296.9	300.2	1.1	35.3	12.8	107.
11.0	37.8	3519.8	650.0	-10.0	-24.2	293.4	23.2	21.3	-9.2	297.7	300.2	0.8	30.1	14.1	107.
12.1	40.4	3820.8	625.0	-12.3	-32.3	294.9	23.3	21.2	-9.8	298.3	299.6	0.4	17.0	15.6	108.
13.4	43.3	4131.3	600.0	-14.7	-34.1	297.9	24.7	21.9	-11.6	299.2	300.3	0.3	17.1	17.4	109.
14.4	46.1	4452.5	575.0	-16.3	-35.4	301.8	24.8	21.1	-13.1	300.9	301.9	0.3	17.3	18.9	110.
15.5	49.1	4785.5	550.0	-18.9	-37.5	299.9	28.7	24.9	-14.3	301.6	302.5	0.3	17.5	20.7	111.
16.7	52.0	5130.0	525.0	-21.7	-39.7	302.0	28.1	23.9	-14.9	302.3	303.1	0.2	17.7	22.6	112.
17.7	55.0	5487.2	500.0	-24.6	-42.1	303.6	28.8	24.0	-15.9	303.0	303.6	0.2	17.9	24.3	112.
19.0	58.1	5858.7	475.0	-27.8	-44.6	305.7	24.7	20.0	-14.4	303.5	304.0	0.2	18.1	26.3	113.
20.3	61.6	6244.8	450.0	-30.7	-47.0	302.4	28.0	23.7	-15.0	304.6	305.0	0.1	18.3	28.2	114.
21.5	65.0	6649.3	425.0	-31.5	-48.0	298.5	29.1	25.6	-13.9	308.1	308.5	0.1	18.4	30.5	115.
23.1	68.4	7076.9	400.0	-33.6	-49.4	298.0	30.0	26.5	-14.1	311.3	311.6	0.1	18.5	33.1	115.
24.5	72.0	7529.6	375.0	-33.1	-49.0	306.0	29.5	23.8	-17.4	317.7	318.1	0.1	18.5	35.8	115.
26.2	75.8	8014.8	350.0	-36.3	-48.9	305.9	39.3	31.8	-23.1	324.1	324.6	0.1	18.5	39.5	116.
27.9	79.9	8535.0	325.0	-38.7	-50.1	302.3	38.2	32.3	-20.4	329.4	329.4	0.1	18.6	42.9	117.
29.8	84.0	9092.7	300.0	-36.4	-51.6	299.5	44.0	38.3	-21.7	334.0	334.4	0.1	18.7	48.1	117.
31.7	88.0	9692.8	275.0	-38.7	99.9	301.0	43.0	40.0	-7.5	339.2	999.9	99.9	999.9	52.2	118.
34.0	93.0	10343.2	250.0	-41.4	99.9	291.6	30.6	30.6	-15.8	344.5	999.9	99.9	999.9	57.1	118.
36.3	97.0	11055.4	225.0	-43.7	99.9	269.2	47.1	46.9	0.4	351.6	999.9	99.9	999.9	61.7	116.
38.8	103.0	11841.2	200.0	-46.9	99.9	276.0	32.7	32.6	-4.9	358.5	999.9	99.9	999.9	67.0	114.
41.7	109.0	12723.1	175.0	-48.4	99.9	271.1	25.9	25.0	-1.8	370.0	999.9	99.9	999.9	73.7	112.
45.0	115.3	13740.1	150.0	-49.2	99.9	284.3	14.6	9.5	-6.5	385.3	999.9	99.9	999.9	79.4	112.
48.5	122.3	14916.3	125.0	-56.3	99.9	239.4	11.1	11.1	5.4	393.1	999.9	99.9	999.9	82.1	110.
52.6	130.5	16306.3	100.0	-61.5	99.9	281.2	19.8	19.4	-4.0	408.3	999.9	99.9	999.9	88.2	109.
58.1	139.5	18072.4	75.0	-60.1	99.9	294.7	8.4	7.8	-3.0	446.3	999.9	99.9	999.9	91.3	109.
65.8	149.3	20637.0	50.0	-55.0	99.9	285.8	1.3	0.4	-0.5	514.1	999.9	99.9	999.9	92.1	109.
77.7	160.0	25077.9	25.0	-53.2	99.9	999.9	99.9	99.9	99.9	631.7	999.9	99.9	999.9	999.9	999.

STATION NO. 553
CMAHA, NEB

12 MAY 1974
1116 GMT

152   16.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AL DG
0.0	8.4	403.0	963.2	7.2	3.1	290.0	8.0	7.5	-2.7	286.0	297.0	5.0	75.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.4	9.3	517.1	950.0	8.6	2.0	311.5	13.6	10.2	-9.0	286.5	298.8	4.7	63.4	0.4	124.
1.3	11.0	738.2	925.0	9.4	2.3	314.8	10.2	10.9	-10.8	288.9	302.6	4.9	61.2	1.0	130.
2.1	13.0	964.6	900.0	7.6	1.6	310.6	15.4	11.5	-9.8	289.6	302.6	4.8	65.8	1.8	132.
2.9	15.0	1196.1	875.0	6.0	-0.1	299.6	14.7	12.8	-7.2	290.6	302.3	4.4	64.9	2.4	129.
3.3	16.0	1433.0	850.0	4.3	-2.2	305.0	15.8	12.9	-9.1	291.2	301.7	3.8	62.5	3.2	127.
4.7	19.0	1675.4	825.0	2.6	-5.0	314.5	22.7	16.2	-15.9	291.7	300.6	3.2	57.2	4.3	128.
5.5	20.9	1923.7	800.0	0.9	-8.0	320.0	19.8	12.7	-15.1	292.4	299.8	2.6	51.1	5.3	130.
6.4	23.0	2178.3	775.0	-0.3	-12.2	321.1	26.8	16.8	-20.8	293.7	299.3	1.9	40.3	6.6	132.
7.4	25.1	2440.0	750.0	-2.1	-15.4	316.4	24.7	17.1	-17.9	294.5	299.0	1.5	35.2	8.0	133.
8.4	27.3	2709.3	725.0	-2.4	-23.8	308.8	25.6	20.0	-16.0	296.6	299.3	0.8	17.6	9.6	133.
9.3	29.5	2986.7	700.0	-4.3	-29.3	306.0	28.0	22.6	-16.5	297.8	299.3	0.5	12.1	11.0	132.
10.2	31.8	3272.2	675.0	-5.8	-30.7	305.1	29.5	24.2	-17.9	299.2	300.6	0.4	11.9	12.6	132.
11.2	34.3	3566.9	650.0	-7.4	-30.5	305.6	34.2	27.8	-19.9	300.0	302.1	0.5	13.5	14.3	131.
12.2	36.5	3871.5	625.0	-9.0	-32.7	305.7	36.5	29.6	-21.3	300.7	303.4	0.4	12.5	16.6	130.
13.3	39.0	4185.6	600.0	-11.7	-33.7	305.1	37.8	30.9	-21.8	302.2	303.8	0.4	14.1	19.0	129.
14.6	41.4	4510.7	575.0	-13.3	-35.3	305.0	41.6	34.1	-25.4	302.5	305.5	0.3	13.7	22.1	129.
15.9	44.1	4848.1	550.0	-13.7	-38.7	305.0	45.4	37.6	-25.4	304.4	308.6	0.2	10.0	25.3	126.
17.2	46.9	5201.7	525.0	-16.5	-42.1	304.5	47.3	39.0	-26.8	307.8	311.6	0.2	7.4	28.9	128.
18.4	49.3	5570.3	500.0	-16.2	-34.0	308.2	49.3	38.7	-30.5	311.0	314.7	0.4	19.1	32.6	127.
19.7	52.4	5955.8	475.0	-17.4	-33.9	311.1	51.2	37.1	-32.3	313.2	316.0	0.5	22.1	36.4	128.
21.2	55.4	6359.6	450.0	-19.4	-35.6	310.7	51.2	40.3	-34.7	316.4	320.3	0.4	22.0	41.3	128.
22.6	58.5	6782.1	425.0	-22.2	-38.4	310.5	43.1	32.7	-28.0	318.9	321.6	0.3	21.3	45.6	128.
24.3	61.8	7224.4	400.0	-25.9	-40.1	310.6	50.2	38.0	-32.9	320.5	322.3	0.2	24.9	49.4	129.
25.0	65.2	7689.2	375.0	-27.0	-43.2	308.7	54.2	42.3	-33.9	321.3	323.9	0.2	23.9	54.7	129.
27.4	68.7	8179.0	350.0	-32.7	-46.8	308.2	53.1	41.8	-32.8	323.1	325.2	0.2	22.6	60.0	129.
29.2	72.2	8697.3	325.0	-35.7	-49.4	307.5	50.2	39.9	-30.5	324.6	327.8	0.1	22.8	64.8	129.
31.0	76.2	9248.8	300.0	-39.9	99.9	307.0	57.0	45.2	-34.6	327.4	999.9	99.9	999.9	70.6	128.
33.0	80.4	9837.2	275.0	-44.5	99.9	307.3	57.9	46.0	-35.1	329.2	999.9	99.9	999.9	77.6	128.
35.1	84.8	10465.9	250.0	-48.5	99.9	309.3	58.3	45.1	-37.0	330.7	999.9	99.9	999.9	84.1	128.
37.5	89.5	11157.0	225.0	-51.2	99.9	300.0	46.8	40.6	-23.4	334.0	999.9	99.9	999.9	91.0	128.
39.9	94.8	11917.1	200.0	-54.5	99.9	290.0	44.6	41.6	-16.0	340.0	999.9	99.9	999.9	98.5	128.
42.6	100.4	12766.1	175.0	-58.5	99.9	289.4	50.8	47.9	-17.0	346.7	999.9	99.9	999.9	104.1	126.
45.8	107.0	13736.0	150.0	-59.6	99.9	304.9	35.6	29.2	-20.3	353.3	999.9	99.9	999.9	113.3	125.
49.3	114.3	14881.8	125.0	-57.7	99.9	291.9	26.2	24.1	-10.1	367.3	999.9	99.9	999.9	118.9	124.
53.5	123.0	16275.5	100.0	-61.3	99.9	263.6	16.6	16.7	1.9	390.5	999.9	99.9	999.9	121.3	124.
58.4	133.5	18052.8	75.0	-60.1	99.9	292.7	11.6	10.7	-4.6	409.4	999.9	99.9	999.9	124.7	123.
65.9	144.3	20606.8	50.0	-54.5	99.9	248.5	5.2	-4.3	-0.8	447.0	999.9	99.9	999.9	126.8	122.
76.4	155.3	25047.5	25.0	-52.4	99.9	82.0	6.6	-1.9	-4.7	514.3	999.9	99.9	999.9	128.1	123.

STATION NO. 562
NORTH PLATTE, NEB

12 MAY 1974
1115 GMT

157 14. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.2	847.0	917.0	0.5	-1.9	300.0	1.6	1.4	-0.8	281.0	290.5	3.6	84.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	13.6	1000.2	900.0	9.1	-5.7	164.6	2.3	-0.7	2.2	291.2	299.0	2.8	34.6	0.3	117.
1.0	15.5	1234.6	875.0	10.2	-6.3	258.4	3.2	3.1	0.4	294.7	302.4	2.7	30.6	0.3	104.
1.5	17.5	1474.8	850.0	8.6	-9.1	280.1	4.5	4.4	-0.8	295.4	302.0	2.3	27.5	0.5	100.
2.0	19.6	1720.7	825.0	6.7	-10.0	303.2	5.7	4.7	-3.1	296.0	302.3	2.2	29.1	0.7	103.
2.8	21.8	1972.3	800.0	4.8	-10.3	326.2	8.1	4.5	-6.7	296.5	302.8	2.2	32.5	1.0	114.
3.6	24.0	2230.8	775.0	3.8	-10.8	327.8	12.0	6.4	-10.2	298.1	304.4	2.2	33.4	1.5	126.
4.6	26.1	2496.9	750.0	3.4	-12.6	319.6	14.1	9.1	-10.7	300.5	306.2	1.9	29.8	2.2	132.
5.5	28.5	2771.1	725.0	1.3	-11.4	305.6	15.7	12.7	-9.1	301.2	307.7	2.2	38.0	3.0	132.
6.4	30.6	3052.6	700.0	-0.8	-11.1	302.1	16.4	13.8	-8.7	301.9	308.6	2.3	44.2	3.9	130.
7.3	33.3	3342.1	675.0	-2.9	-12.3	296.7	19.0	17.0	-8.5	302.7	309.2	2.3	47.9	4.9	128.
8.4	35.7	3640.4	650.0	-4.4	-11.3	295.9	21.3	19.2	-9.3	304.2	311.5	2.5	58.5	5.9	126.
9.1	38.2	3948.3	625.0	-5.5	-19.0	294.3	24.3	22.1	-10.0	305.8	310.3	1.4	37.0	7.3	124.
10.2	40.7	4268.4	600.0	-6.1	-31.1	292.0	25.9	24.0	-9.7	309.0	310.5	0.4	11.1	8.6	122.
11.2	43.4	4599.5	575.0	-9.2	-33.8	292.3	26.9	24.9	-10.2	309.2	310.5	0.4	11.3	10.5	120.
12.3	46.1	4942.0	550.0	-11.0	-29.0	292.5	29.7	27.4	-11.4	311.0	313.1	0.6	21.1	12.3	119.
13.4	49.1	5297.2	525.0	-14.0	-35.4	292.3	32.0	29.7	-12.1	311.6	312.8	0.4	14.3	14.5	118.
14.6	51.0	5666.0	500.0	-16.1	-38.8	293.1	35.2	32.3	-13.8	313.4	314.3	0.3	12.0	17.1	117.
15.8	54.0	6050.7	475.0	-18.7	-26.1	295.0	35.4	32.1	-14.9	314.9	318.0	0.9	51.4	19.9	117.
17.2	57.9	6451.9	450.0	-21.4	-28.0	296.8	39.3	35.0	-17.7	316.4	319.2	0.8	54.9	22.9	117.
18.5	61.1	6872.2	425.0	-23.6	-34.2	297.8	41.2	36.5	-19.2	318.4	320.4	0.5	36.9	26.0	117.
19.8	64.6	7312.8	400.0	-26.4	-37.0	298.7	42.1	36.9	-20.3	320.7	322.1	0.4	35.8	29.5	117.
21.2	68.0	7776.9	375.0	-29.0	-45.6	297.2	41.9	37.2	-19.2	323.1	323.7	0.2	18.2	33.2	117.
22.7	71.4	8267.2	350.0	-32.2	-48.2	290.1	43.0	40.4	-14.7	325.2	325.2	0.1	18.4	37.3	116.
24.3	75.3	8786.3	325.0	-36.1	-51.4	289.0	51.2	48.4	-16.7	326.9	327.3	0.1	18.7	42.2	116.
26.1	79.5	9336.8	300.0	-40.7	99.9	288.4	48.0	45.6	-15.1	328.1	999.9	99.9	999.9	47.4	115.
27.9	83.6	9923.7	275.0	-45.2	99.9	287.2	46.7	44.6	-13.8	329.8	999.9	99.9	999.9	52.7	114.
29.7	88.0	10552.2	250.0	-50.1	99.9	283.2	39.0	38.0	-9.0	331.6	999.9	99.9	999.9	58.7	113.
31.8	93.2	11235.1	225.0	-54.2	99.9	280.6	45.1*	44.3	-8.3	335.4	999.9	99.9	999.9	65.9	113.
33.9	98.3	11983.4	200.0	-58.3	99.9	274.1	46.9*	48.8	-3.5	340.5	999.9	99.9	999.9	69.1	111.
36.3	104.3	12817.6	175.0	-60.8	99.9	278.0	33.5*	33.2	-4.7	349.6	999.9	99.9	999.9	76.9	110.
39.0	110.8	13771.9	150.0	-62.3	99.9	280.3	31.8*	31.2	-5.7	362.8	999.9	99.9	999.9	82.8	109.
42.1	118.3	14894.3	125.0	-52.9	99.9	277.4	28.9*	28.6	-3.7	381.1	999.9	99.9	999.9	88.6	108.
46.0	127.0	16270.9	100.0	-61.6	99.9	290.7	12.4*	11.6	-4.4	408.7	999.9	99.9	999.9	95.8	107.
50.5	137.7	18043.5	75.0	-59.5	99.9	164.8	5.7	-1.4	4.6	447.3	999.9	99.9	999.9	99.3	107.
55.8	149.5	20584.2	50.0	-55.8	99.9	198.8	3.8	1.3	3.6	512.0	999.9	99.9	999.9	100.0	106.
63.4	162.5	25055.2	25.0	-52.2	99.9	48.1	2.9	0.2	-2.0	634.7	999.9	99.9	999.9	100.3	105.

STATION NO. 606
PORTLAND, ME

12 MAY 1974
1115 GMT

159   17.   1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	20.0	1014.1	6.1	5.5	130.0	4.1	-3.1	2.6	278.9	293.0	5.6	96.0	0.0	0.
0.5	5.7	135.0	1000.0	5.4	5.2	46.8	2.5	-1.8	-1.7	279.3	293.6	5.6	101.7	0.2	339.
1.2	7.8	341.6	975.0	3.9	3.9	137.5	2.0	-1.1	-1.4	279.8	293.1	5.2	103.9	0.2	326.
2.0	10.0	552.6	950.0	3.0	1.5	177.2	3.9	-0.2	3.9	280.8	292.4	4.5	90.0	0.4	334.
2.7	11.9	769.1	925.0	4.5	0.9	191.6	4.4	0.9	4.3	284.5	296.2	4.4	77.4	0.5	344.
3.6	14.2	992.9	900.0	4.9	4.0	205.0	6.4	2.7	5.7	287.2	302.2	5.7	94.4	0.8	356.
4.3	16.3	1222.6	875.0	3.7	3.7	214.9	8.3	4.8	6.8	289.3	303.6	5.7	102.8	1.0	4.
5.0	18.6	1458.3	850.0	3.5	2.5	227.7	9.3	6.8	6.2	290.5	305.0	5.4	94.4	1.4	15.
5.9	20.8	1700.5	825.0	3.0	-5.5	231.1	10.1	7.9	6.3	292.1	300.7	3.1	53.8	1.8	25.
6.8	23.1	1950.5	800.0	4.9	-31.0	228.9	9.3	7.1	6.1	296.4	297.5	0.4	5.3	2.3	30.
7.8	25.5	2210.1	775.0	6.2	-11.4	228.6	7.4	5.5	4.9	300.7	307.0	2.1	27.5	2.8	33.
8.7	28.0	2478.8	750.0	6.4	-2.4	234.9	6.9	5.6	4.0	304.0	316.3	4.3	53.2	3.1	35.
9.6	30.5	2756.5	725.0	4.8	-6.0	233.7	7.5	6.0	4.4	305.1	315.1	3.4	45.7	3.5	38.
10.6	33.1	3042.1	700.0	3.2	-4.6	230.8	8.6	6.7	5.4	306.5	317.8	3.9	56.6	4.0	39.
11.7	35.6	3336.2	675.0	1.3	-4.2	227.5	9.9	7.3	6.7	307.5	319.7	4.2	66.9	4.6	41.
12.8	38.2	3639.1	650.0	-0.8	-6.9	226.9	10.8	7.9	7.4	308.4	318.8	3.5	63.6	5.2	41.
13.7	40.8	3951.4	625.0	-2.9	-7.2	230.1	10.8	8.3	6.9	309.4	320.0	3.6	72.3	5.8	42.
14.9	43.7	4273.6	600.0	-5.4	-8.2	226.7	11.9	8.6	8.1	310.2	320.4	3.4	80.3	6.4	43.
16.0	46.6	4606.9	575.0	-7.1	-10.6	226.7	14.1	10.3	9.7	311.9	320.9	3.0	76.3	7.5	43.
17.2	49.6	4953.0	550.0	-7.8	-24.3	232.5	17.7	14.0	10.8	314.9	318.3	1.1	27.7	8.6	44.
18.4	52.5	5314.0	525.0	-9.2	-27.3	240.2	20.4	17.7	10.1	317.3	320.0	0.8	21.7	10.0	46.
19.8	55.7	5689.5	500.0	-11.8	-31.7	246.7	20.4	18.7	8.1	318.6	320.5	0.5	17.4	11.6	48.
21.1	58.0	6081.0	475.0	-13.9	-23.6	251.1	20.8	19.7	6.7	320.8	324.8	1.2	43.9	13.2	51.
22.6	62.3	6490.7	450.0	-16.0	-28.1	255.1	19.6	19.0	5.1	323.1	326.0	0.8	34.4	14.8	53.
24.0	65.6	6918.6	425.0	-19.4	-24.9	253.9	19.6	18.8	5.4	324.1	328.1	1.2	61.8	16.4	56.
25.7	69.0	7366.3	400.0	-22.5	-26.3	251.7	20.4	19.4	6.4	325.7	329.5	1.1	71.0	18.3	57.
27.4	72.7	7837.7	375.0	-25.6	-33.1	254.5	20.8	20.0	5.5	327.7	329.9	0.6	49.3	20.3	59.
29.1	76.7	8335.1	350.0	-28.6	-39.7	264.2	21.2	21.1	2.1	330.2	331.4	0.3	33.3	22.4	61.
30.9	80.6	8861.1	325.0	-33.3	-41.6	265.9	24.8	24.7	1.8	330.8	331.9	0.3	42.4	24.6	63.
32.9	85.0	9417.1	300.0	-38.1	-44.4	261.0	26.4	26.0	4.1	331.6	332.5	0.2	50.7	27.5	66.
34.9	89.4	10012.0	275.0	-41.9	99.9	258.2	26.3	25.7	5.4	334.5	999.9	99.9	999.9	30.6	67.
37.2	94.2	10651.0	250.0	-46.7	99.9	261.8	32.7	32.4	4.7	336.7	999.9	99.9	999.9	34.4	68.
39.5	99.3	11340.6	225.0	-52.6	99.9	265.1	37.1	37.0	3.2	337.8	999.9	99.9	999.9	39.1	70.
42.1	104.8	12091.7	200.0	-58.4	99.9	268.9	36.6	36.6	0.7	340.3	999.9	99.9	999.9	44.5	72.
45.1	110.8	12917.6	175.0	-65.0	99.9	275.2	29.5	29.4	-2.6	342.6	999.9	99.9	999.9	50.4	75.
48.2	117.3	13846.3	150.0	-69.8	99.9	257.9	23.4	22.8	4.9	349.8	999.9	99.9	999.9	54.5	76.
52.1	124.7	14945.5	125.0	-66.9	99.9	254.3	14.8	14.2	3.9	373.9	999.9	99.9	999.9	59.4	76.
57.1	132.7	16308.3	100.0	-53.0	99.9	262.7	14.5	14.4	1.8	406.1	999.9	99.9	999.9	64.3	76.
63.2	141.0	18089.5	75.0	-59.9	99.9	247.3	4.5	4.1	1.7	447.3	999.9	99.9	999.9	66.3	76.
71.3	149.7	20649.5	50.0	-56.0	99.9	54.3	6.5	-5.2	-3.1	511.6	999.9	99.9	999.9	67.2	77.
83.5	159.0	25076.1	25.0	-54.2	99.9	219.4	3.1	-2.0	-2.4	627.0	999.9	99.9	999.9	66.0	77.

STATION NO. 637
FLINT, MICH

12 MAY 1974
1115 GMT

154 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	236.0	971.6	10.6	10.0	220.0	2.5	1.6	1.9	287.1	307.6	8.0	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	199.
0.7	8.8	424.0	950.0	11.5	4.9	999.9	99.9	99.9	99.9	289.6	304.9	5.8	64.5	999.9	999.
1.4	10.9	647.0	925.0	10.8	2.7	999.9	99.9	99.9	99.9	291.0	304.5	5.0	57.2	999.9	999.
2.3	13.1	875.0	900.0	9.3	3.5	270.6	7.2	7.2	-0.1	291.7	306.4	5.5	67.0	1.0	88.
3.2	15.3	1108.2	875.0	7.4	2.9	266.6	7.9	7.8	0.5	292.1	306.7	5.4	73.0	1.4	88.
4.1	17.5	1346.2	850.0	5.4	1.3	269.6	8.8	8.8	0.1	292.4	305.7	4.9	74.8	1.9	88.
4.9	19.6	1589.6	825.0	3.6	-1.5	261.7	8.3	8.2	1.2	292.9	304.1	4.2	69.0	2.3	87.
5.7	22.0	1839.0	800.0	2.2	-6.2	259.0	9.6	9.5	1.8	293.8	302.3	3.0	53.9	2.7	86.
6.5	24.4	2094.7	775.0	0.2	-7.2	264.0	10.1	10.0	1.1	294.4	302.5	2.9	57.1	3.2	86.
7.5	26.7	2356.6	750.0	-2.1	-7.3	262.7	12.2	12.1	1.6	294.7	303.0	2.9	67.3	3.8	86.
8.3	29.2	2625.3	725.0	-3.7	-6.9	259.9	13.7	13.5	2.4	295.7	304.6	3.1	78.5	4.5	85.
9.3	31.8	2902.1	700.0	-4.8	-16.0	252.4	13.3	12.7	4.0	297.4	302.1	1.6	42.3	5.3	84.
10.4	34.5	3187.1	675.0	-6.9	-23.1	247.1	15.9	14.7	6.2	298.0	300.8	0.9	26.1	6.2	82.
11.4	37.0	3480.5	650.0	-8.7	-24.8	243.0	16.5	16.5	8.4	299.2	301.6	0.8	25.7	7.2	80.
12.5	39.8	3783.3	625.0	-11.2	-23.6	240.9	18.3	16.0	8.9	299.7	302.5	0.9	35.1	8.4	77.
13.5	42.3	4095.1	600.0	-13.8	-22.9	244.3	20.4	18.3	8.8	300.2	303.3	1.0	46.7	9.4	75.
14.5	45.2	4417.6	575.0	-15.6	-21.3	243.4	24.0	21.5	10.8	301.8	305.5	1.2	61.4	10.7	74.
15.7	48.2	4751.7	550.0	-17.8	-19.7	235.8	30.8	25.5	17.3	303.0	307.5	1.5	85.1	12.6	72.
16.8	51.0	5099.4	525.0	-17.7	-18.3	220.2	34.3	22.2	26.2	307.2	312.5	1.7	95.0	14.8	69.
18.0	54.1	5464.4	500.0	-18.5	-18.6	203.1	40.1	15.7	36.9	310.6	316.1	1.8	101.4	16.8	63.
19.4	57.3	5846.4	475.0	-20.3	-22.0	200.2	45.8	15.8	43.0	312.9	317.3	1.4	86.6	19.8	56.
20.8	60.6	6244.8	450.0	-23.4	-25.1	195.9	44.8	12.3	43.1	313.8	317.4	1.1	86.4	22.9	50.
22.2	64.0	6660.4	425.0	-26.5	-35.3	194.8	46.5	11.9	44.9	315.0	316.5	0.4	42.8	26.2	45.
23.7	67.4	7096.3	400.0	-29.4	-36.8	191.2	48.4	9.4	47.5	316.7	318.1	0.4	48.7	29.8	41.
25.3	71.0	7554.7	375.0	-31.9	-40.8	192.6	49.2	10.8	48.1	319.3	320.3	0.3	40.7	34.1	37.
26.9	74.7	8039.2	350.0	-35.7	-43.3	198.9	58.2	18.8	55.1	320.6	321.4	0.2	45.1	39.0	34.
28.6	78.8	8556.1	325.0	-33.7	-46.3	199.5	65.9	22.0	62.1	330.2	330.6	0.2	26.5	44.8	32.
30.3	82.8	9112.1	300.0	-38.5	-50.5	198.0	67.7	20.9	64.4	331.0	331.5	0.1	26.7	51.9	30.
32.5	87.8	9704.3	275.0	-42.5	99.9	159.5	68.2	22.8	67.8	333.7	999.9	99.9	999.9	60.5	29.
34.4	91.8	10343.0	250.0	-47.0	99.9	201.8	74.1	29.9	47.3	336.2	999.9	99.9	999.9	68.0	28.
36.8	96.6	11037.2	225.0	-49.2	99.9	211.8	55.6	29.3	26.7	343.1	999.9	99.9	999.9	78.0	28.
39.0	102.0	11805.6	200.0	-51.6	99.9	229.0	40.7	30.7	9.4	351.0	999.9	99.9	999.9	83.6	29.
41.7	107.8	12677.8	175.0	-47.8	99.9	234.7	16.4	13.4	16.3	371.0	999.9	99.9	999.9	88.6	30.
44.5	114.0	13679.7	150.0	-53.9	99.9	228.8	24.7	18.6	-4.5	377.2	999.9	99.9	999.9	91.9	30.
48.0	121.0	14838.9	125.0	-57.5	99.9	298.9	9.3	3.2	0.4	390.9	999.9	99.9	999.9	97.2	32.
52.3	129.0	16235.9	100.0	-62.3	99.9	267.7	10.1	10.1	-11.3	407.3	999.9	99.9	999.9	99.5	33.
57.9	137.7	18036.8	75.0	-58.2	99.9	289.7	12.3	0.6	2.5	450.8	999.9	99.9	999.9	102.6	35.
66.4	146.3	20613.1	50.0	-56.8	99.9	188.8	4.6	1.2	-1.0	509.8	999.9	99.9	999.9	101.4	35.
79.7	156.7	25046.8	25.0	-55.0	99.9	84.7	4.0	-3.8		627.0	999.9	99.9	999.9	101.3	35.

STATION NO. 645
GREEN BAY, WIS

12 MAY 1974
1115 GMT

147 34. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.9	210.0	970.9	7.2	4.5	210.0	4.6	2.3	4.0	283.4	297.5	5.5	83.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.6	9.5	389.6	950.0	7.7	5.3	256.4	13.5	13.0	3.6	285.7	301.1	5.9	84.8	0.3	53.
1.5	11.5	609.8	925.0	7.7	3.7	269.8	14.7	14.7	0.1	287.8	302.1	5.4	76.2	1.1	73.
2.5	13.3	834.9	900.0	5.3	2.7	275.1	16.5	16.5	-1.5	287.6	301.2	5.2	85.3	2.0	83.
3.3	15.4	1064.7	875.0	3.3	1.0	276.0	16.5	16.3	-2.3	287.8	300.3	4.7	85.3	2.7	87.
4.2	17.3	1299.5	850.0	2.4	-2.0	274.1	15.8	15.9	-1.1	289.1	299.7	3.9	73.0	3.6	88.
5.1	19.5	1540.4	825.0	0.7	-3.6	267.6	13.8	13.8	0.6	289.6	299.6	3.6	73.8	4.4	90.
6.7	21.5	1787.0	800.0	-1.0	-2.5	258.9	16.1	15.8	3.1	290.5	301.4	4.0	80.7	5.3	87.
7.0	23.7	2039.5	775.0	-3.4	-3.5	253.4	17.6	16.9	5.0	290.6	301.0	3.8	99.4	6.1	84.
8.0	25.8	2298.4	750.0	-5.0	-5.0	240.2	16.2	14.0	8.1	291.5	301.2	3.5	99.2	7.8	81.
9.0	28.2	2564.3	725.0	-6.7	-6.8	232.8	17.5	13.9	10.6	292.4	301.2	3.2	99.2	8.9	77.
10.0	30.5	2838.1	700.0	-7.8	-11.2	233.9	17.1	13.8	10.1	294.1	300.7	2.3	76.7	10.1	75.
11.2	33.0	3120.1	675.0	-8.8	-16.8	238.7	16.8	16.1	8.7	295.8	299.7	1.3	44.0	11.1	73.
12.1	35.4	3411.8	650.0	-10.7	-19.5	237.8	16.6	14.0	8.8	297.0	300.8	1.2	48.0	12.2	72.
13.4	37.9	3712.4	625.0	-12.3	-38.6	239.3	16.5	14.2	8.5	298.4	299.2	0.2	10.1	13.3	71.
14.4	40.6	4023.4	600.0	-14.1	99.9	237.1	16.4	13.7	8.9	299.8	999.9	99.9	999.9	14.5	70.
15.8	43.6	4344.6	575.0	-17.0	99.9	239.5	15.0	12.9	7.6	300.1	999.9	99.9	999.9	15.5	69.
17.8	45.8	4476.7	550.0	-19.1	99.9	243.6	14.3	12.8	6.3	301.4	999.9	99.9	999.9	16.6	68.
18.4	48.8	5020.9	525.0	-22.2	99.9	241.1	13.1	11.5	6.3	301.7	999.9	99.9	999.9	17.4	68.
19.6	51.4	5377.9	500.0	-24.2	99.9	241.1	13.0	11.3	1.7	303.5	999.9	99.9	999.9	18.6	66.
21.0	54.5	5750.0	475.0	-26.8	99.9	262.1	12.4	12.3	-1.3	304.8	999.9	99.9	999.9	19.6	66.
22.3	57.5	6138.3	450.0	-29.2	99.9	275.5	13.6	13.6	-0.7	306.5	999.9	99.9	999.9	20.6	71.
23.8	60.9	6545.0	425.0	-31.8	99.9	270.8	14.4	14.4	-1.4	308.3	999.9	99.9	999.9	21.8	72.
25.8	64.3	6970.6	400.0	-35.1	99.9	276.0	14.0	13.9	-6.9	309.4	999.9	99.9	999.9	22.8	74.
26.7	67.7	7418.6	375.0	-37.2	99.9	297.3	15.0	13.7	-6.8	312.6	999.9	99.9	999.9	23.8	76.
28.2	71.2	7892.9	350.0	-39.9	99.9	294.2	16.5	15.7	-0.1	314.9	999.9	99.9	999.9	25.1	75.
29.7	75.2	8397.4	325.0	-41.1	99.9	269.4	15.7	15.8	5.5	320.0	999.9	99.9	999.9	26.6	76.
31.3	79.3	8944.1	300.0	-40.7	99.9	250.9	16.7	16.7	4.9	328.0	999.9	99.9	999.9	28.6	77.
33.2	83.6	9538.9	275.0	-42.6	99.9	253.7	17.4	16.7	7.0	337.5	999.9	99.9	999.9	30.6	77.
35.1	88.0	10188.3	250.0	-45.0	99.9	246.0	17.3	15.8	7.8	345.5	999.9	99.9	999.9	32.9	76.
37.2	93.3	10905.1	225.0	-48.7	99.9	248.9	21.7	20.3	6.5	354.7	999.9	99.9	999.9	34.9	76.
39.8	98.6	11701.2	200.0	-52.8	99.9	250.5	19.5	18.4	7.2	365.6	999.9	99.9	999.9	39.6	75.
42.5	104.5	12545.9	175.0	-45.0	99.9	250.6	21.9	20.9	5.4	375.6	999.9	99.9	999.9	43.7	75.
45.9	111.0	13620.7	150.0	-48.7	99.9	255.5	21.6	19.0	6.0	386.2	999.9	99.9	999.9	48.2	75.
49.7	118.5	14808.5	125.0	-52.8	99.9	252.4	19.9	20.7	2.8	399.4	999.9	99.9	999.9	53.2	75.
54.0	127.0	16232.9	100.0	-58.1	99.9	262.4	20.9	20.7	0.4	415.1	999.9	99.9	999.9	57.5	76.
60.3	136.7	18053.9	75.0	-56.3	99.9	266.7	6.3	6.2	-1.2	454.9	999.9	99.9	999.9	59.6	77.
66.3	146.3	20642.3	50.0	-54.3	99.9	106.2	2.3	0.2	99.9	515.7	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 654
MUDON, S D

12 MAY 1974
1115 GMT

167 32. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	392.0	965.1	5.0	3.0	290.0	7.2	6.8	-2.5	281.6	294.4	4.9	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.4	9.6	520.9	950.0	4.5	1.9	999.9	99.9	99.9	99.9	282.3	294.3	4.6	82.9	999.9	999.
1.3	11.4	737.8	925.0	3.0	0.3	332.0	14.2	6.7	-12.6	282.5	294.1	4.2	82.3	1.4	140.
1.9	13.5	959.3	900.0	1.2	-0.6	338.7	11.7	4.2	-10.9	283.3	294.0	4.1	88.	2.0	145.
2.7	15.5	1185.5	875.0	-0.8	-1.6	337.4	15.1	5.8	-14.0	283.5	293.8	3.9	94.4	2.9	149.
3.3	17.5	1416.4	850.0	-2.8	-2.8	336.0	15.1	7.0	-15.7	283.7	293.5	3.7	100.7	3.7	151.
4.0	19.6	1652.2	825.0	-5.1	-6.5	329.3	17.2	8.8	-14.8	283.5	291.2	2.9	90.6	4.5	151.
5.5	21.6	1895.1	800.0	-3.6	-7.1	321.4	17.3	12.3	-14.8	287.6	295.3	2.8	76.4	5.5	150.
6.5	23.9	2145.8	775.0	-3.9	-11.0	316.3	19.8	15.5	-15.4	289.8	295.8	2.1	58.1	6.6	148.
7.3	26.0	2404.8	750.0	-4.7	-17.6	318.3	23.3	16.1	-18.2	292.4	296.2	1.3	33.5	8.0	146.
8.2	28.6	2671.7	725.0	-5.3	-20.4	320.4	24.3	16.6	-18.4	294.4	297.5	1.0	28.0	9.3	145.
9.1	30.8	2947.5	700.0	-7.2	99.9	320.0	26.0	16.6	-20.0	296.6	999.9	99.9	999.9	11.0	145.
10.2	33.3	3231.0	675.0	-8.6	99.9	316.6	27.9	18.0	-21.4	297.6	999.9	99.9	999.9	12.8	144.
11.2	35.7	3525.2	650.0	-10.7	99.9	314.8	27.6	19.0	-20.1	299.3	999.9	99.9	999.9	14.5	142.
12.3	38.1	3827.7	625.0	-13.3	99.9	313.9	28.6	20.3	-20.2	300.2	999.9	99.9	999.9	16.3	142.
13.3	40.6	4140.2	600.0	-15.7	99.9	309.9	28.0	20.8	-20.0	300.7	999.9	99.9	999.9	18.2	141.
14.6	43.2	4462.4	575.0	-18.3	99.9	309.4	28.0	21.5	-18.0	301.6	999.9	99.9	999.9	20.2	140.
15.6	46.0	4795.6	550.0	-20.6	99.9	310.1	31.0	24.0	-19.7	302.4	999.9	99.9	999.9	22.2	139.
16.9	48.0	5141.8	525.0	-22.1	99.9	309.7	32.5	24.8	-20.9	303.9	999.9	99.9	999.9	24.8	138.
17.9	51.6	5501.7	500.0	-22.1	99.9	309.4	34.9	26.9	-22.3	306.1	999.9	99.9	999.9	27.8	137.
19.4	54.8	5878.1	475.0	-22.3	99.9	309.3	39.1	30.2	-24.8	310.6	999.9	99.9	999.9	31.4	136.
20.9	57.7	6275.7	450.0	-24.4	99.9	307.3	44.7	34.5	-28.4	315.2	999.9	99.9	999.9	35.7	135.
22.3	61.0	6694.2	425.0	-26.6	99.9	307.3	57.0	44.1	-36.1	317.7	999.9	99.9	999.9	40.6	134.
23.7	64.4	7134.2	400.0	-29.7	-51.9	307.3	56.3	44.8	-34.2	320.3	320.6	0.1	7.1	45.8	134.
25.3	67.0	7597.0	375.0	-32.7	-53.8	306.9	45.4	36.2	-27.3	322.3	322.5	0.1	7.5	49.5	133.
27.1	71.3	8085.4	350.0	-36.4	-55.8	306.9	55.9	44.7	-33.6	324.5	324.8	0.1	7.8	57.0	132.
28.8	75.3	8603.4	325.0	-40.9	-58.3	307.0	61.1	48.8	-36.8	326.4	326.6	0.0	8.2	63.3	131.
30.6	78.5	9153.3	300.0	-45.2	99.9	298.8	62.0	54.3	-29.9	327.7	999.9	99.9	999.9	70.4	130.
32.6	81.7	9739.5	275.0	-49.0	99.9	300.3	53.0	45.8	-26.7	329.8	999.9	99.9	999.9	77.4	129.
34.7	86.2	10370.5	250.0	-52.9	99.9	299.3	41.1	35.8	-20.1	333.3	999.9	99.9	999.9	83.3	129.
37.1	93.2	11055.8	225.0	-56.2	99.9	300.1	56.7	49.1	-28.5	337.4	999.9	99.9	999.9	8. 1	128.
39.4	98.4	11811.0	200.0	-56.2	99.9	290.4	39.5	37.0	-13.8	343.7	999.9	99.9	999.9	95.3	127.
42.2	104.3	12661.1	175.0	-55.9	99.9	290.5	37.6	35.4	-13.0	357.6	999.9	99.9	999.9	102.4	126.
45.2	110.8	13645.7	150.0	-55.2	99.9	300.4	42.2	36.4	-21.3	374.9	999.9	99.9	999.9	110.8	125.
48.5	118.0	14600.0	125.0	-57.1	99.9	286.0	41.8	39.7	-12.9	391.7	999.9	99.9	999.9	119.1	124.
53.3	123.3	16215.5	100.0	-55.8	99.9	266.9	18.5	18.9	0.4	420.0	999.9	99.9	999.9	121.8	123.
58.3	135.0	18016.8	75.0	-61.3	99.9	126.0	29.0	-23.4	17.0	444.3	999.9	99.9	999.9	122.3	123.
66.2	146.3	20577.3	50.0	-55.4	99.9	243.7	4.6	4.0	1.5	512.9	999.9	99.9	999.9	999.9	122.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 655
ST CLOUD, MINN

12 MAY 1974
1115 GMT

161 15. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.9	316.0	966.1	4.6	1.1	300.0	7.6	6.6	-3.8	281.0	292.2	4.3	78.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	58.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.3	9.5	453.2	950.0	4.3	0.0	20.0	16.6	10.6	-12.6	282.1	293.4	4.3	76.4	0.5	133.
1.3	11.5	669.6	925.0	2.0	-0.0	322.2	18.2	11.2	-14.5	281.9	292.7	4.1	86.5	1.1	137.
1.9	13.8	890.2	900.0	-0.0	-0.2	327.1	20.6	11.0	-17.4	282.0	293.0	4.2	90.4	2.0	140.
2.7	16.1	1115.4	875.0	-1.3	-2.2	331.1	23.6	11.4	-20.7	282.6	292.5	3.7	95.3	2.9	144.
3.6	18.5	1345.8	850.0	-3.4	-3.4	333.7	24.9	11.0	-22.3	283.2	292.3	3.5	100.9	3.9	146.
4.2	20.9	1581.2	825.0	-5.4	-5.4	340.0	25.8	8.9	-24.4	285.3	291.5	3.1	102.7	5.1	148.
5.0	23.4	1822.9	800.0	-5.8	-6.2	345.5	21.1	6.5	-25.0	287.4	293.5	3.0	97.6	6.4	152.
6.0	26.0	2071.6	775.0	-6.6	-8.6	340.9	21.7	10.8	-20.0	289.6	296.7	2.6	83.3	7.7	154.
6.9	28.7	2328.3	750.0	-7.9	-9.3	330.2	22.5	12.7	-18.8	291.0	297.7	2.3	81.0	8.9	153.
7.8	31.4	2592.5	725.0	-9.0	-10.5	325.5	24.1	14.9	-18.9	292.7	298.9	2.4	77.4	10.1	152.
8.7	34.3	2865.0	700.0	-9.3	-12.2	322.0	26.4	17.2	-20.0	295.6	300.7	2.1	65.0	11.3	151.
9.7	37.0	3146.4	675.0	-10.6	-14.5	319.4	27.7	17.6	-21.4	297.1	302.0	1.8	63.4	12.8	149.
10.8	40.0	3437.5	650.0	-11.6	-16.2	320.5	30.5	19.0	-23.8	299.3	303.8	1.7	55.2	14.5	148.
11.7	42.8	3736.9	625.0	-13.5	-17.9	321.3	26.1	18.0	-22.4	300.6	304.7	1.5	58.9	16.1	148.
12.8	46.0	4050.1	600.0	-15.1	-19.8	324.0	25.3	13.3	-21.8	302.4	306.2	1.3	59.6	18.1	148.
13.6	49.1	4374.0	575.0	-17.4	-21.2	329.3	21.2	12.7	-15.2	303.5	307.6	1.2	76.1	20.0	146.
15.0	52.1	4708.8	550.0	-18.5	-20.6	329.7	19.6	18.4	-13.2	308.0	310.6	1.4	82.1	21.7	148.
16.3	55.0	5056.5	525.0	-20.6	-20.8	315.7	17.7	14.4	-12.3	309.2	311.8	1.2	81.0	23.5	147.
17.5	59.0	5419.3	500.0	-23.3	-22.9	315.2	21.7	12.8	-14.8	310.7	312.3	1.0	79.1	24.8	146.
18.6	62.6	5797.5	475.0	-25.9	-25.8	313.7	24.7	15.9	-16.5	312.3	313.4	0.8	79.3	26.3	145.
20.2	66.7	6191.2	450.0	-28.3	-28.4	313.0	21.8	18.4	-14.8	314.3	314.3	0.7	52.4	27.8	145.
21.5	70.0	6603.2	425.0	-31.3	-34.9	311.9	24.1	15.4	-17.5	315.4	315.7	0.3	45.7	29.7	143.
23.1	74.0	7035.4	400.0	-35.0	-39.1	312.9	21.1	16.6	-13.2	316.1	316.1	0.2	45.4	31.8	143.
24.5	78.2	7489.5	375.0	-39.0	-42.4	316.5	21.4	17.2	-13.2	315.2	316.6	0.2	42.5	33.8	142.
26.1	82.1	7966.8	350.0	-43.5	-46.9	305.7	25.4	16.8	-14.2	316.1	316.6	99.9	99.9	36.1	141.
28.1	86.4	8470.6	325.0	-46.4	99.9	308.2	30.5	21.1	-17.5	316.6	99.9	99.9	99.9	38.4	141.
30.0	91.4	9003.8	300.0	-45.1	99.9	303.8	38.8	30.6	-23.4	319.7	99.9	99.9	99.9	40.5	139.
32.1	96.2	9583.3	275.0	-47.1	99.9	307.4	33.8	31.8	-12.3	329.9	99.9	99.9	99.9	44.8	138.
34.5	101.0	10219.5	250.0	-47.7	99.9	305.3	36.0	28.0	-22.5	338.1	99.9	99.9	99.9	50.3	136.
37.0	107.0	10918.3	225.0	-47.1	99.9	304.0	28.5	29.9	-18.9	346.3	99.9	99.9	99.9	55.8	135.
39.8	112.8	11696.9	200.0	-47.7	99.9	303.8	36.0	29.9	-20.1	357.3	99.9	99.9	99.9	62.4	134.
42.6	119.0	12580.4	175.0	-49.5	99.9	296.8	26.5	23.7	-12.0	372.1	99.9	99.9	99.9	66.9	133.
46.4	125.0	13595.2	150.0	-53.1	99.9	290.5	24.8	23.2	1.5	384.0	99.9	99.9	99.9	72.4	131.
50.6	133.0	14731.3	125.0	-56.2	99.9	284.1	14.6	14.5	-5.1	398.9	99.9	99.9	99.9	76.7	129.
55.3	140.0	16205.4	100.0	-57.5	99.9	287.9	16.7	15.9	-5.2	419.1	99.9	99.9	99.9	81.1	127.
61.7	147.7	18022.4	75.0	-54.5	99.9	296.8	11.6	10.4	0.4	452.5	99.9	99.9	99.9	85.7	127.
70.0	155.7	20609.0	50.0	-54.5	97.9	229.6	5.6	3.1	0.4	515.2	99.9	99.9	99.9	87.0	127.
82.1	163.5	25071.1	25.0	-53.5	99.9	119.7	8.9	-7.7	4.4	631.1	99.9	99.9	99.9	95.9	127.

STATION NO. 662
RAPID CITY, S D

12 MAY 1974
1115 GMT

149 25. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.1	966.0	903.8	0.6	-5.0	340.0	3.2	1.1	-3.0	282.1	289.9	2.9	66.0	0.0	0.
99.9	99.9	995.7	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
59.9	99.9	99.9	975.0	99.9	99.9	99.9	49.9	99.9	32.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.1	13.6	1000.4	900.0	2.7	-5.0	293.9	3.0	1.0	-1.3	284.6	292.5	2.9	58.3	0.0	18.
1.0	15.4	1231.1	875.0	6.4	-2.5	209.1	1.9	0.9	1.7	290.9	300.9	3.6	52.7	0.2	44.
1.8	17.5	1468.2	850.0	4.7	-4.4	242.1	1.6	1.4	0.7	291.4	300.4	3.2	51.7	0.2	44.
2.8	19.4	1710.8	825.0	2.8	-7.8	239.2	4.0	3.4	2.0	291.8	299.1	2.6	45.8	0.4	48.
3.5	21.8	1959.3	800.0	1.9	-10.9	262.2	5.7	5.6	0.8	293.4	299.4	2.1	38.0	0.6	54.
4.5	24.1	2215.2	775.0	1.2	-11.1	320.2	8.0	5.1	-6.1	295.4	301.5	2.3	39.3	0.8	81.
5.5	26.3	2478.7	750.0	0.0	-10.5	301.8	12.0	10.2	-6.3	296.9	303.5	2.3	44.9	1.3	101.
6.4	28.7	2749.6	725.0	-1.7	-11.0	305.7	13.1	10.6	-7.7	297.8	304.4	2.2	49.1	2.0	109.
7.6	31.2	3028.1	700.0	-3.6	-11.8	310.7	13.7	10.4	-9.0	298.8	305.2	2.3	52.8	2.8	116.
8.8	33.7	3314.7	675.0	-5.7	-11.0	297.0	15.6	13.9	-7.1	299.5	306.6	2.4	66.3	3.8	119.
9.8	36.1	3609.8	650.0	-7.1	-11.5	288.8	19.1	18.1	-6.2	300.2	308.4	2.4	70.9	4.9	117.
10.9	38.8	3914.2	625.0	-10.1	-12.3	289.4	19.6	18.5	-6.5	301.5	308.1	2.0	83.5	6.2	115.
12.0	41.2	4227.8	600.0	-12.5	-14.7	294.7	22.3	20.3	-9.3	301.2	307.9	1.7	83.6	7.5	114.
13.0	44.0	4551.5	575.0	-15.0	-17.6	296.8	21.2	18.9	-9.6	301.8	307.6	0.6	80.6	8.8	115.
14.4	47.0	4887.5	550.0	-15.3	-28.9	291.1	25.7	24.0	-9.3	303.5	308.0	0.6	29.9	10.7	114.
15.5	50.0	5237.4	525.0	-18.0	-29.3	292.6	27.7	25.6	-10.6	306.0	308.9	0.7	36.1	12.6	114.
17.0	52.9	5600.9	500.0	-20.3	-28.9	293.5	30.4	28.2	-12.3	306.8	310.6	0.8	46.1	15.1	114.
18.4	55.8	5979.4	475.0	-22.1	-28.5	292.1	37.4	34.7	-14.1	308.3	313.1	0.7	55.8	17.9	114.
19.9	59.0	6375.7	450.0	-23.5	-29.0	290.4	39.3	36.8	-13.7	310.6	316.0	0.5	55.3	21.5	113.
21.3	62.4	6791.5	425.0	-26.4	-34.2	287.3	41.8	37.9	-12.4	313.7	316.8	0.5	47.4	24.8	113.
22.7	65.8	7227.3	400.0	-29.4	-35.1	286.6	43.1	41.3	-15.2	316.1	318.4	0.4	57.3	28.6	112.
24.3	69.4	7685.9	375.0	-32.0	-38.1	288.4	48.0	45.5	-15.5	316.8	320.5	0.3	54.3	32.6	112.
25.9	73.0	8169.4	350.0	-35.3	-41.0	288.0	46.9	44.6	-14.5	319.1	322.1	0.3	50.1	37.3	111.
27.6	77.2	8681.3	325.0	-39.5	99.9	286.5	48.1	46.1	-14.6	321.1	999.9	99.9	999.9	42.2	111.
29.4	81.2	9225.2	300.0	-42.5	99.9	284.1	52.7	51.1	-13.7	322.2	999.9	99.9	999.9	47.7	111.
31.3	85.7	9807.3	275.0	-47.2	99.9	281.0	54.0	52.6	-12.9	324.2	999.9	99.9	999.9	53.2	110.
33.1	90.4	10431.6	250.0	-51.9	99.9	280.8	55.8	54.9	-12.2	326.8	999.9	99.9	999.9	58.8	109.
35.2	95.5	11107.6	225.0	-55.4	99.9	276.0	36.9	36.5	-10.5	333.9	999.9	99.9	999.9	65.5	109.
37.4	100.8	11853.1	200.0	-58.9	99.9	280.0	49.7	48.9	-8.7	339.6	999.9	99.9	999.9	71.5	108.
39.9	107.0	12688.9	175.0	-59.7	99.9	281.4	31.7	31.1	-6.3	351.3	999.9	99.9	999.9	77.2	107.
42.4	113.7	13657.2	150.0	-59.4	99.9	281.7	33.5	32.8	-6.8	367.7	999.9	99.9	999.9	81.2	106.
45.6	121.3	14795.7	125.0	-58.6	99.9	275.3	17.3	17.2	-1.6	388.9	999.9	99.9	999.9	86.2	106.
49.0	130.0	16189.3	100.0	-62.1	99.9	275.0	9.3	9.3	-0.8	407.8	999.9	99.9	999.9	89.8	105.
53.6	139.3	17971.6	75.0	-60.3	99.9	263.2	7.9	7.9	1.0	446.5	999.9	99.9	999.9	92.1	105.
61.0	150.0	20534.6	50.0	-53.5	99.9	263.8	6.9	4.8	5.0	516.5	999.9	99.9	999.9	93.3	104.
71.5	161.0	25006.4	25.0	-53.1	99.9	99.9	99.9	99.9	99.9	632.0	999.9	99.9	999.9	999.9	103.

STATION NO. 712
CARIBOU, ME

12 MAY 1974
1115 GMT

ANGLES ON THE HALF MINUTE HAV. BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

79 290. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.3	191.0	992.2	5.8	2.8	140.0	2.0	-1.3	1.5	280.2	292.3	4.7	81.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
0.6	7.7	334.1	975.0	5.1	4.3	246.9	6.4	5.8	2.2	280.8	294.6	5.3	94.4	0.3	333.
1.5	9.8	546.8	950.0	5.2	4.9	190.8	6.7	1.2	6.5	283.8	298.6	5.7	94.2	0.5	358.
2.4	11.7	764.9	925.0	4.3	3.9	182.5	7.3	0.3	7.3	284.4	298.7	5.5	96.9	0.8	1.
3.1	13.8	987.8	900.0	3.1	2.9	179.7	7.5	-0.0	7.5	285.3	299.0	5.2	98.3	1.2	1.
3.9	15.8	1215.8	875.0	1.6	1.3	178.1	5.4	-0.2	5.4	286.0	298.7	4.8	98.1	1.5	1.
4.8	18.0	1448.8	850.0	-0.5	-0.8	186.3	2.8	0.3	2.7	286.1	297.4	4.3	97.8	1.7	0.
5.7	20.2	1687.7	825.0	-1.0	-1.3	224.5	3.1	2.2	2.2	288.1	299.3	4.2	97.8	1.8	2.
6.5	22.3	1933.3	800.0	-1.8	-14.0	267.4	5.3	5.3	0.2	289.5	294.3	1.7	40.2	1.9	8.
7.6	24.6	2186.8	775.0	0.8	-24.2	262.5	8.7	8.6	1.1	294.7	296.9	0.7	13.3	2.0	20.
8.4	26.8	2450.1	750.0	1.3	-22.2	265.4	9.7	9.7	0.8	298.0	300.7	0.9	15.4	2.3	31.
9.2	29.3	2723.1	725.0	0.9	-15.5	265.5	10.3	10.2	0.8	300.0	306.0	1.8	32.3	2.6	40.
10.2	31.8	3005.0	700.0	0.3	-2.3	262.6	12.3	12.2	1.6	303.4	316.6	4.6	82.3	3.1	48.
11.3	34.3	3297.2	675.0	-0.4	-3.5	262.5	14.8	14.7	1.9	305.7	318.3	4.4	79.3	3.9	56.
12.3	36.7	3598.8	650.0	-1.8	-3.9	266.8	15.5	15.5	0.9	307.4	320.2	4.4	85.4	4.7	61.
13.4	39.4	3910.2	625.0	-3.7	-6.6	265.8	17.1	17.1	1.3	308.6	319.7	3.7	80.3	5.7	66.
14.3	41.9	4231.3	600.0	-6.4	-8.0	263.7	17.4	17.3	1.9	308.8	319.2	3.5	89.5	6.6	68.
15.6	44.8	4563.2	575.0	-7.5	-15.0	260.6	20.1	19.9	3.3	310.9	317.4	2.1	57.0	8.0	71.
16.6	47.7	4908.5	550.0	-9.1	-16.3	259.3	20.3	19.9	3.8	313.5	319.6	1.9	55.6	9.2	72.
17.8	50.6	5267.3	525.0	-10.5	-26.6	256.9	19.7	19.1	4.5	315.8	318.7	0.9	28.0	10.6	73.
18.9	53.6	5642.0	500.0	-11.9	-34.4	258.3	22.1	21.6	4.5	318.6	320.0	0.4	13.3	12.1	74.
20.1	56.5	6033.2	475.0	-14.1	-35.3	259.2	22.7	22.3	4.2	320.5	321.8	0.4	14.5	13.7	74.
21.5	59.9	6440.4	450.0	-17.4	-37.0	262.5	26.3	26.1	3.4	321.3	322.4	0.3	14.8	15.6	75.
22.9	63.3	6866.0	425.0	-21.0	-31.4	276.0	12.3	17.2	-1.8	322.0	324.2	0.6	37.7	17.6	76.
24.8	66.6	7311.3	400.0	-23.8	-33.4	279.4	14.0	13.8	-2.3	324.0	326.0	0.6	41.7	19.2	78.
26.5	70.1	7780.7	375.0	-26.2	-41.3	269.9	27.0	27.0	0.0	326.9	327.9	0.3	22.5	20.8	80.
28.3	74.0	8275.6	350.0	-30.1	-44.6	274.5	30.5	30.4	-2.4	328.1	328.8	0.2	22.7	24.0	81.
29.8	78.2	8799.3	325.0	-34.2	-48.0	272.4	29.4	29.4	-1.3	329.4	330.0	0.1	22.9	26.9	81.
31.7	82.2	9354.6	300.0	-38.0	-51.2	999.9	99.9	99.9	99.9	331.7	332.2	0.1	23.1	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.

STATION NO. 734
SAULT STE MARIE, MICH

12 MAY 1974
1115 GMT

156   14.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U CMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.0	221.0	969.3	5.6	5.5	999.9	99.9	99.9	99.9	282.0	296.9	5.8	999.9	999.9	999
99.9	99.9	99.9	1000.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
99.9	99.9	95.9	975.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999
0.6	9.5	385.4	950.0	5.2	4.6	999.9	99.9	99.9	99.9	283.2	297.6	5.6	95.6	999.9	999
1.3	11.2	604.2	925.0	6.5	5.1	999.9	99.9	99.9	99.9	286.7	302.3	6.0	90.8	999.9	999
2.1	13.2	829.5	900.0	6.5	4.6	999.9	99.9	99.9	99.9	289.0	304.6	5.9	87.5	999.9	999
2.9	15.2	1060.6	875.0	5.4	2.4	999.9	99.9	99.9	99.9	290.0	303.9	5.2	81.0	999.9	999
3.6	17.1	1297.4	850.0	4.5	1.7	999.9	99.9	99.9	99.9	291.5	305.2	5.1	81.7	999.9	999
4.7	19.3	1540.1	825.0	2.3	0.0	999.9	99.9	99.9	99.9	291.5	304.2	4.7	85.1	999.9	999
5.4	21.2	1788.3	800.0	0.8	-1.3	999.9	99.9	99.9	99.9	292.6	304.6	4.4	85.6	999.9	999
6.2	23.3	2042.6	775.0	-1.4	-4.4	999.9	99.9	99.9	99.9	292.8	302.7	3.6	80.0	999.9	999
7.1	25.4	2303.5	750.0	-2.8	-8.5	999.9	99.9	99.9	99.9	293.9	301.5	2.7	64.4	999.9	999
8.1	27.6	2571.6	725.0	-4.5	-11.3	999.9	99.9	99.9	99.9	294.7	301.1	2.2	59.2	999.9	999
9.3	29.9	2847.0	700.0	-5.9	-11.3	999.9	99.9	99.9	99.9	296.2	302.9	2.3	65.4	999.9	999
10.2	32.3	3131.6	675.0	-6.9	-16.4	999.9	99.9	99.9	99.9	298.1	302.9	1.6	47.7	999.9	999
11.2	34.8	3425.4	650.0	-8.2	-22.0	999.9	99.9	99.9	99.9	299.7	302.8	1.0	31.8	999.9	999
12.3	37.1	3728.2	625.0	-11.3	-21.9	999.9	99.9	99.9	99.9	299.5	302.8	1.1	41.3	999.9	999
13.2	39.7	4060.4	600.0	-13.1	-26.1	999.9	99.9	99.9	99.9	301.0	303.6	0.8	32.4	999.9	999
14.3	42.1	4363.7	575.0	-14.8	-28.1	999.9	99.9	99.9	99.9	302.7	304.8	0.7	30.9	999.9	999
15.3	44.8	4698.7	550.0	-17.2	-33.8	999.9	99.9	99.9	99.9	303.7	305.0	0.4	21.9	999.9	999
16.5	47.6	5046.0	525.0	-19.5	-36.6	999.9	99.9	99.9	99.9	304.9	306.0	0.3	20.3	999.9	999
17.8	50.5	5406.8	500.0	-22.2	-35.9	999.9	99.9	99.9	99.9	306.0	307.1	0.4	27.6	999.9	999
18.9	53.3	5781.5	475.0	-24.9	-34.6	999.9	99.9	99.9	99.9	307.1	308.5	0.4	40.0	999.9	999
20.4	56.1	6172.9	450.0	-27.1	-41.0	999.9	99.9	99.9	99.9	309.1	309.9	0.2	25.3	999.9	999
21.8	59.4	6582.6	425.0	-29.8	-44.7	999.9	99.9	99.9	99.9	310.8	311.4	0.2	21.7	999.9	999
23.1	62.7	7012.7	400.0	-32.1	-45.8	999.9	99.9	99.9	99.9	313.2	313.7	0.2	23.9	999.9	999
24.5	65.8	7466.4	375.0	-34.4	-49.0	999.9	99.9	99.9	99.9	316.2	316.4	0.1	20.9	999.9	999
26.3	69.4	7945.7	350.0	-37.4	-56.5	999.9	99.9	99.9	99.9	318.2	318.4	0.0	11.5	999.9	999
28.0	73.0	8454.4	325.0	-39.7	-59.5	999.9	99.9	99.9	99.9	321.8	322.0	0.0	9.9	999.9	999
30.2	77.0	8999.0	300.0	-41.6	99.9	999.9	99.9	99.9	99.9	326.7	999.9	99.9	999.9	999.9	999
32.2	81.0	9587.0	275.0	-43.0	99.9	999.9	99.9	99.9	99.9	332.9	999.9	99.9	999.9	999.9	999
34.3	85.5	10228.3	250.0	-44.3	99.9	999.9	99.9	99.9	99.9	340.2	999.9	99.9	999.9	999.9	999
36.7	90.2	10930.9	225.0	-46.9	99.9	999.9	99.9	99.9	99.9	346.7	999.9	99.9	999.9	999.9	999
39.4	95.5	11713.5	200.0	-46.5	99.9	999.9	99.9	99.9	99.9	359.2	999.9	99.9	999.9	999.9	999
42.0	101.0	12599.8	175.0	-49.7	99.9	999.9	99.9	99.9	99.9	373.1	999.9	99.9	999.9	999.9	999
46.5	107.3	13618.0	150.0	-52.1	99.9	999.9	99.9	99.9	99.9	384.4	999.9	99.9	999.9	999.9	999
51.0	114.7	14801.0	125.0	-56.1	99.9	999.9	99.9	99.9	99.9	400.6	999.9	99.9	999.9	999.9	999
56.0	123.0	16231.8	100.0	-54.8	99.9	999.9	99.9	99.9	99.9	419.4	999.9	99.9	999.9	999.9	999
62.6	133.0	18060.5	75.0	-52.7	99.9	999.9	99.9	99.9	99.9	458.1	999.9	99.9	999.9	999.9	999
71.2	144.0	20670.9	50.0	-52.1	99.9	999.9	99.9	99.9	99.9	519.2	999.9	99.9	999.9	999.9	999
83.9	156.5	25152.8	25.0	-52.1	99.9	999.9	99.9	99.9	99.9	635.0	999.9	99.9	999.9	999.9	999

STATION NO. 747
INTERNATIONAL FALLS, MINN

12 MAY 1974
1115 GMT

157   29.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.8	359.0	958.5	2.8	1.3	340.0	8.2	2.8	-7.7	279.9	291.2	4.4	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.6	9.6	431.2	950.0	2.3	1.7	340.9	11.6	3.8	-10.9	280.1	291.6	4.6	95.9	0.2	158.
1.4	11.6	646.3	925.0	0.5	0.5	345.5	16.1	4.0	-15.6	280.4	291.6	4.3	100.3	0.8	160.
2.1	13.9	865.7	900.0	-1.2	-1.2	352.7	18.2	2.3	-18.0	280.8	290.6	3.9	100.2	1.6	165.
3.1	16.0	1089.9	875.0	-2.8	-2.8	182.0	18.3	-0.6	-18.3	281.3	290.4	3.6	100.2	2.6	170.
4.1	18.3	1319.2	850.0	-4.4	-4.5	6.7	19.6	-2.3	-19.4	281.9	290.4	3.2	99.7	3.7	174.
5.0	20.6	1554.2	825.0	-5.4	-5.4	4.4	18.7	-1.4	-18.7	283.3	291.6	3.1	99.7	4.8	177.
6.0	22.9	1795.5	800.0	-6.2	-6.2	2.3	16.6	-0.7	-18.6	284.9	293.1	3.0	99.8	5.8	178.
7.0	25.3	2043.9	775.0	-7.1	-7.1	9.3	20.1	-3.2	-19.8	286.5	294.4	2.9	99.8	7.1	179.
8.0	27.8	2299.4	750.0	-8.0	-8.0	11.7	16.4	-3.3	-16.1	288.2	295.9	2.8	100.0	8.2	181.
8.9	30.3	2562.8	725.0	-8.8	-8.9	8.7	15.1	-2.3	-14.9	290.1	297.6	2.7	99.8	9.1	182.
10.0	33.0	2834.6	700.0	-9.1	-9.2	2.0	13.0	-0.5	-12.9	292.6	300.3	2.6	99.8	10.0	182.
10.9	35.6	3115.9	675.0	-10.2	-10.6	358.0	14.3	0.5	-14.3	294.5	301.9	2.6	99.5	10.7	182.
11.8	38.3	3406.4	650.0	-11.5	-11.8	359.3	12.5	0.2	-12.5	296.1	303.1	2.4	99.3	11.5	182.
12.9	40.9	3707.2	625.0	-11.7	-13.8	355.3	10.4	0.8	-10.4	299.3	306.5	2.5	99.2	12.0	182.
13.9	43.9	4019.0	600.0	-13.6	-16.3	355.3	12.7	1.0	-12.7	300.5	307.0	2.2	98.3	12.8	181.
15.0	46.9	4342.2	575.0	-15.3	-19.1	2.8	11.4	-0.5	-11.3	302.3	307.8	1.9	91.7	13.6	181.
16.2	50.0	4676.6	550.0	-17.6	-21.7	3.6	12.2	1.7	-12.2	303.3	308.0	1.5	87.7	14.5	181.
17.4	52.9	5024.0	525.0	-18.9	-26.5	351.5	11.3	3.4	-11.1	305.8	309.8	1.3	78.2	15.3	181.
18.7	56.0	5385.4	500.0	-21.6	-30.8	344.1	12.3	3.2	-11.8	306.7	309.5	0.9	64.3	16.1	180.
19.8	59.3	5761.6	475.0	-24.3	-35.3	346.4	12.6	3.2	-12.2	307.9	309.9	0.6	54.4	17.0	180.
21.0	62.9	6153.7	450.0	-26.8	-40.9	346.5	13.6	3.2	-13.2	309.6	310.9	0.4	44.4	17.9	179.
22.3	66.3	6563.5	425.0	-29.5	-43.6	345.9	12.6	3.1	-12.2	311.2	312.1	0.2	31.6	18.9	178.
23.8	70.0	6992.8	400.0	-33.2	-48.0	342.6	15.5	4.6	-14.8	311.8	312.5	0.2	34.2	20.0	177.
25.1	73.8	7443.5	375.0	-36.5	-51.2	339.2	15.3	5.4	-14.3	313.2	313.6	0.1	26.2	21.3	176.
26.8	77.8	7918.1	350.0	-40.3	99.9	336.0	17.7	7.2	-16.2	314.4	314.7	0.1	29.4	22.7	175.
28.3	81.7	8419.8	325.0	-43.4	99.9	335.5	16.8	7.0	-15.3	316.8	999.9	99.9	999.9	24.3	174.
30.0	86.0	8953.2	300.0	-48.3	99.9	334.1	19.1	8.3	-17.1	317.3	999.9	99.9	999.9	26.1	173.
31.8	90.8	9521.2	275.0	-52.3	99.9	331.8	20.3	9.6	-17.9	319.5	999.9	99.9	999.9	28.1	171.
33.8	95.8	10140.5	250.0	-48.7	99.9	309.7	18.0	13.9	-11.5	333.7	999.9	99.9	999.9	29.9	169.
35.8	101.0	10836.2	225.0	-46.9	99.9	300.0	20.1	17.4	-10.0	346.7	999.9	99.9	999.9	31.7	166.
38.1	107.0	11616.7	200.0	-46.3	99.9	309.0	21.7	16.8	-13.7	359.5	999.9	99.9	999.9	33.9	159.
40.9	113.3	12502.8	175.0	-48.5	99.9	300.1	17.2	14.9	-8.6	372.5	999.9	99.9	999.9	35.9	159.
43.7	120.3	13524.1	150.0	-49.8	99.9	267.8	14.0	13.3	-4.3	386.5	999.9	99.9	999.9	37.9	157.
47.0	128.0	14718.4	125.0	-53.0	99.9	277.7	10.6	10.5	-1.4	404.9	999.9	99.9	999.9	39.6	154.
51.0	136.7	16167.5	100.0	-54.3	99.9	283.6	9.2	8.9	-2.2	425.3	999.9	99.9	999.9	41.6	151.
56.4	145.7	18011.5	75.0	-53.8	99.9	296.9	6.4	5.8	-2.9	459.2	999.9	99.9	999.9	43.4	149.
64.9	155.3	20615.9	50.0	-53.8	99.9	297.4	2.2	1.9	-1.0	516.8	999.9	99.9	999.9	44.6	147.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.

STATION NO. 764
BISMARCK, N D

12 MAY 1974
1115 GMT

160 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	503.0	952.9	3.9	2.3	330.0	3.2	1.6	-2.8	281.5	293.7	4.7	89.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.
0.1	8.5	527.9	950.0	4.3	2.4	282.9	3.5	1.2	-0.5	282.2	294.6	4.8	87.5	0.1	52.
0.8	10.5	745.5	925.0	3.6	-0.5	90.5	2.5	-0.1	1.3	283.5	294.1	4.0	74.7	0.3	155.
1.7	12.6	967.0	900.0	1.4	-2.0	6.5	3.6	-0.4	-3.6	283.4	293.1	3.7	78.2	0.4	164.
2.5	14.8	1193.2	875.0	-0.7	-2.3	18.6	4.2	-1.3	-4.0	99.9	293.3	3.7	89.2	0.4	172.
3.3	16.8	1424.2	850.0	-2.8	-3.0	19.8	5.5	-1.8	-5.1	99.9	293.3	3.3	98.6	0.8	181.
4.3	19.2	1660.6	825.0	-3.7	-4.5	345.7	7.4	1.9	-7.2	283.1	294.0	3.3	94.3	1.1	182.
5.2	21.3	1904.4	800.0	-3.0	-8.3	328.8	10.1	5.2	-8.6	283.7	295.3	2.6	66.7	1.6	174.
6.1	23.6	2155.9	775.0	-3.1	-8.1	322.6	12.3	7.4	-9.7	285.1	298.3	2.7	68.2	2.1	166.
7.1	25.9	2415.6	750.0	-3.0	-9.9	321.3	14.6	9.1	-11.4	288.3	300.5	2.4	58.9	2.8	160.
7.9	28.3	2683.7	725.0	-4.2	-15.6	319.6	16.1	10.4	-12.2	290.8	299.7	1.6	40.4	3.6	156.
8.9	30.8	2959.6	700.0	-5.9	-18.1	312.3	16.2	12.0	-10.9	293.6	300.1	1.3	37.3	4.5	152.
9.9	33.3	3243.3	675.0	-8.3	-20.6	310.7	18.4	13.9	-12.8	295.1	299.7	1.1	36.4	5.5	148.
10.9	35.8	3535.6	650.0	-9.5	-26.1	311.4	19.4	14.6	-12.4	296.4	300.4	0.7	24.5	6.6	145.
12.0	38.6	3837.4	625.0	-11.5	-29.8	306.9	20.6	16.5	-12.0	298.2	301.0	0.5	20.1	7.9	142.
13.2	41.0	4148.7	600.0	-13.9	-27.1	304.8	21.6	17.6	-12.3	299.3	302.2	0.7	31.6	9.4	140.
14.3	44.0	4470.3	575.0	-16.7	-29.4	303.8	21.6	17.9	-12.0	300.5	302.3	0.6	32.0	10.8	138.
15.6	47.0	4802.6	550.0	-18.9	-32.2	303.7	23.8	19.8	-13.2	301.7	303.2	0.5	29.4	12.4	136.
16.9	50.0	5147.0	525.0	-22.0	-35.3	303.4	25.5	21.3	-14.1	302.0	303.2	0.4	28.6	14.4	134.
99.9	52.8	5504.1	500.0	-24.6	-37.6	301.0	24.4	20.9	-12.6	303.0	304.8	0.3	28.5	16.3	133.
19.7	55.9	5875.5	475.0	-27.3	-41.2	301.7	26.0	22.1	-13.7	304.1	306.3	0.2	25.2	18.3	131.
21.2	59.1	6263.1	450.0	-29.8	-44.5	305.0	30.3	24.8	-17.4	305.8	310.3	0.2	22.0	20.6	130.
22.7	62.6	6669.9	425.0	-30.6	-45.5	307.5	40.2	31.9	-24.5	309.8	314.0	0.1	21.4	24.2	130.
24.4	66.0	7099.5	400.0	-31.9	-46.6	305.8	49.3	40.0	-28.8	313.4	318.6	0.2	21.4	28.2	129.
26.1	69.8	7555.9	375.0	-32.9	-45.3	299.6	52.7	45.8	-26.0	317.9	323.0	0.2	27.6	34.0	128.
28.0	73.6	8040.2	350.0	-34.5	-43.7	298.2	57.2	50.4	-27.0	322.2	999.9	99.9	38.4	39.9	127.
29.8	77.7	8554.0	325.0	-38.4	99.9	299.3	56.1	48.9	-27.5	323.7	999.9	99.9	999.9	46.4	126.
31.9	82.0	9100.2	300.0	-41.8	99.9	299.1	55.5	48.5	-26.9	326.4	999.9	99.9	999.9	53.7	125.
99.9	86.4	9685.2	275.0	-45.4	99.9	295.5	56.6	47.4	-22.8	329.5	999.9	99.9	999.9	61.1	124.
36.2	91.3	10316.0	250.0	-48.5	99.9	296.1	50.7	50.7	-24.8	333.4	999.9	99.9	999.9	67.3	123.
39.1	96.0	11004.5	225.0	-51.8	99.9	293.4	51.4	47.1	-20.4	339.2	999.9	99.9	999.9	76.2	122.
42.0	102.0	11759.6	200.0	-56.7	99.9	290.1	41.1	38.6	-14.1	343.0	999.9	99.9	999.9	83.4	121.
44.9	108.1	12611.8	175.0	-53.4	99.9	287.8	31.3	29.8	-9.6	361.8	999.9	99.9	999.9	89.4	120.
48.4	115.0	13602.4	150.0	-52.7	99.9	298.1	21.9	19.4	-10.3	379.2	999.9	99.9	999.9	95.4	119.
52.3	122.5	14786.0	125.0	-51.0	99.9	277.7	18.2	18.0	-2.4	402.6	999.9	99.9	999.9	102.2	119.
56.9	131.0	16217.3	100.0	-56.7	99.9	279.3	25.0	24.6	-4.0	418.3	999.9	99.9	999.9	105.2	117.
62.7	140.3	18036.9	75.0	-60.0	99.9	285.0	23.5	22.1	-7.8	447.2	999.9	99.9	999.9	109.4	116.
70.7	150.5	20609.8	50.0	-53.8	99.9	184.9	6.7	-4.9	3.7	516.8	999.9	99.9	999.9	108.9	115.
82.9	161.0	25110.1	25.0	-51.8	99.9	287.2	7.3	6.9	-2.1	635.8	999.9	99.9	999.9	108.5	115.

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

12 MAY 1974
1200 GMT

136   19.   0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.7	192.0	985.5	17.8	17.2	310.0	2.6	2.0	-1.7	293.8	326.5	12.6	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.5	7.6	284.1	975.0	17.7	16.6	336.6	8.2	3.3	-7.5	294.6	326.7	12.3	93.3	0.2	154.
1.3	9.8	506.3	950.0	16.0	15.0	336.9	10.5	4.1	-9.7	294.9	324.7	11.4	94.1	0.6	155.
2.3	11.9	733.1	925.0	14.7	13.8	332.8	15.0	6.8	-13.3	295.7	324.1	10.8	94.2	1.3	156.
3.1	14.4	965.1	900.0	13.6	12.3	330.6	17.6	8.7	-15.4	296.8	323.4	10.1	91.8	2.3	154.
4.0	16.5	1202.8	875.0	12.9	11.0	329.8	15.8	7.9	-13.7	298.3	323.8	9.5	88.6	3.1	153.
5.0	18.8	1446.4	850.0	12.1	10.6	325.1	18.1	10.4	-14.8	300.0	325.6	9.5	90.3	4.1	152.
5.9	21.0	1697.5	825.0	14.6	-11.7	328.6	23.4	12.2	-20.0	304.3	310.0	1.9	15.0	5.2	150.
7.0	23.6	1956.5	800.0	12.6	-13.2	335.4	26.4	11.0	-24.0	304.8	310.1	1.7	15.1	6.8	151.
8.0	25.8	2221.5	775.0	10.3	-14.9	336.4	26.2	10.5	-24.0	305.1	309.8	1.5	15.3	8.4	152.
9.1	28.3	2493.0	750.0	8.0	-13.2	336.1	28.1	11.2	-25.8	305.5	311.1	1.8	20.6	10.3	153.
10.6	30.7	2771.6	725.0	6.4	-14.5	337.7	32.8	12.5	-30.4	306.4	311.9	1.7	20.7	12.9	154.
11.9	33.2	3059.1	700.0	6.5	-15.1	337.5	28.0	10.7	-25.9	309.8	315.1	1.7	19.7	15.4	154.
13.1	35.6	3356.4	675.0	4.4	-19.4	338.1	28.8	10.8	-26.7	310.6	314.5	1.2	15.7	17.3	155.
14.1	38.2	3661.8	650.0	1.4	-21.7	338.4	24.5	9.0	-22.8	310.6	314.0	1.0	16.0	19.3	155.
15.1	40.8	3975.8	625.0	-1.5	-23.9	337.8	23.7	8.9	-21.9	310.8	313.6	0.9	16.2	20.4	155.
16.3	43.4	4298.9	600.0	-4.4	-26.1	330.7	22.3	10.9	-19.4	311.1	313.5	0.8	16.4	22.1	155.
17.7	46.1	4634.6	575.0	-3.0	-25.1	314.5	26.6	19.0	-18.7	316.5	319.4	0.9	16.3	23.9	154.
18.8	49.0	4985.4	550.0	-4.1	-25.9	319.8	25.8	16.7	-19.7	319.3	322.1	0.8	16.4	25.8	153.
19.9	51.8	5351.3	525.0	-5.9	-27.3	322.9	22.7	13.7	-18.1	321.3	324.0	0.8	16.5	27.3	152.
21.2	54.8	5731.4	500.0	-8.8	-29.6	314.4	22.1	15.8	-15.4	322.3	324.5	0.7	16.7	28.9	152.
22.7	57.8	6126.2	475.0	-11.9	-32.0	306.8	23.4	18.7	-14.1	323.2	325.1	0.5	16.9	30.9	150.
24.5	60.8	6537.4	450.0	-15.2	-34.6	300.8	21.8	18.7	-11.2	324.0	325.5	0.4	17.2	33.1	148.
26.4	64.0	6966.1	425.0	-18.5	-37.2	306.6	26.3	21.1	-15.7	325.2	326.5	0.4	17.4	35.6	146.
27.9	67.3	7415.5	400.0	-22.1	-40.1	304.0	23.8	14.8	-13.3	326.2	327.2	0.3	17.7	37.9	145.
29.4	70.6	7886.2	375.0	-26.2	-43.3	289.2	15.7	16.2	-5.2	326.9	327.7	0.2	17.7	39.4	144.
31.1	74.1	8381.1	350.0	-30.1	-46.5	289.6	17.2	16.2	-5.7	328.1	328.7	0.2	18.3	40.6	143.
32.9	77.7	8904.3	325.0	-34.4	-50.0	291.3	17.3	16.1	-6.3	329.2	329.6	0.2	18.6	42.4	141.
35.0	81.5	9461.0	300.0	-37.0	-52.2	283.6	15.8	15.4	-3.7	333.1	333.5	0.1	18.8	44.1	140.
37.2	85.6	10056.7	275.0	-42.0	99.9	282.0	13.2	12.9	-2.8	334.4	999.9	99.9	999.9	45.5	138.
39.4	89.7	10695.4	250.0	-47.0	99.9	265.6	9.7	9.7	0.7	336.2	999.9	99.9	999.9	46.6	137.
41.5	94.0	11383.0	225.0	-53.6	99.9	263.3	8.1	8.0	-0.9	336.3	974.9	99.9	999.9	47.2	136.
43.8	98.5	12130.3	200.0	-59.1	99.9	273.5	14.0	14.0	1.1	339.1	999.9	99.9	999.9	48.2	135.
46.5	103.3	12968.6	175.0	-59.6	99.9	265.5	14.6	14.5	1.1	351.5	999.9	99.9	999.9	50.3	133.
49.6	108.4	13922.6	150.0	-63.5	99.9	242.5	14.0	12.4	6.4	360.8	999.9	99.9	999.9	51.4	130.
52.9	113.8	15035.2	125.0	-65.3	99.9	247.1	13.6	12.5	5.2	376.7	999.9	99.9	999.9	52.3	128.
57.2	119.0	16395.1	100.0	-65.9	99.9	252.7	12.0	11.5	3.6	400.5	999.9	99.9	999.9	54.0	124.
62.3	125.8	18146.7	75.0	-65.4	99.9	271.6	11.4	11.3	-0.4	435.7	999.9	99.9	999.9	56.2	122.
69.3	132.5	20661.5	50.0	-57.5	99.9	89.4	3.7	-2.8	0.8	508.2	999.9	99.9	999.9	56.9	121.
79.0	139.3	25089.5	25.0	-51.5	99.9	354.0	5.8	-3.9	-2.4	636.9	999.9	99.9	999.9	54.7	124.

STATION NO. 22001
NORMAN, OKLA

12 MAY 1974
1138 GMT

163 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	362.0	970.7	14.5	7.8	999.9	99.9	99.9	99.9	291.0	309.1	6.9	64.0	999.9	999.
99.9	99.9	99.9	1000.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.6	545.8	950.0	18.6	0.1	999.9	99.9	99.9	99.9	296.7	308.0	4.1	26.8	999.9	999.
1.7	11.6	774.1	925.0	18.0	-4.7	999.9	99.9	99.9	99.9	298.1	306.5	2.2	20.0	999.9	999.
2.6	13.7	1008.1	900.0	17.7	-8.6	999.9	99.9	99.9	99.9	300.0	306.5	2.2	15.8	999.9	999.
3.3	15.8	1248.2	875.0	17.2	-8.9	999.9	99.9	99.9	99.9	301.9	308.5	2.2	15.9	999.9	999.
4.3	18.1	1494.4	850.0	15.6	-8.2	999.9	99.9	99.9	99.9	302.8	310.0	2.4	18.7	999.9	999.
5.4	20.3	1746.7	825.0	13.8	-7.9	999.9	99.9	99.9	99.9	303.4	311.0	2.5	21.4	999.9	999.
6.2	22.5	2004.8	800.0	11.9	-5.6	999.9	99.9	99.9	99.9	304.2	313.5	3.2	29.1	999.9	999.
7.3	24.9	2269.5	775.0	9.8	-5.1	999.9	99.9	99.9	99.9	304.7	314.7	3.4	34.8	999.9	999.
8.2	27.1	2541.5	750.0	9.6	-14.6	999.9	99.9	99.9	99.9	307.2	312.3	1.6	16.5	999.9	999.
9.7	29.6	2821.9	725.0	7.9	-13.4	999.9	99.9	99.9	99.9	308.3	314.1	1.9	20.5	999.9	999.
10	32.2	3109.5	700.0	4.9	-12.8	999.9	99.9	99.9	99.9	308.2	314.4	2.0	26.4	999.9	999.
11	34.8	3405.4	675.0	3.8	-10.8	999.9	99.9	99.9	99.9	310.1	317.7	2.5	33.7	999.9	999.
12.7	37.3	3711.1	650.0	2.0	-9.3	999.9	99.9	99.9	99.9	311.5	320.4	2.9	42.8	999.9	999.
13.8	40.0	4026.3	625.0	-0.1	-11.5	999.9	99.9	99.9	99.9	312.6	320.4	2.5	41.7	999.9	999.
15.0	42.6	4352.2	600.0	-2.4	-15.1	999.9	99.9	99.9	99.9	313.6	319.7	2.0	36.8	999.9	999.
16.2	45.4	4688.6	575.0	-4.3	-23.8	999.9	99.9	99.9	99.9	315.0	318.1	1.0	20.2	999.9	999.
17.8	48.4	5037.1	550.0	-7.0	-30.1	999.9	99.9	99.9	99.9	315.6	317.6	0.5	13.0	999.9	999.
19.1	51.3	5398.1	525.0	-9.3	-32.4	999.9	99.9	99.9	99.9	317.2	318.8	0.5	13.2	999.9	999.
20.1	54.4	5773.7	500.0	-11.7	-34.1	999.9	99.9	99.9	99.9	318.8	320.3	0.4	13.4	999.9	999.
21.6	57.4	6165.3	475.0	-13.7	-35.6	999.9	99.9	99.9	99.9	321.8	322.6	0.4	13.6	999.9	999.
23.1	60.8	6574.2	450.0	-16.4	-37.6	999.9	99.9	99.9	99.9	322.6	323.7	0.3	13.0	999.9	999.
24.7	64.3	7001.1	425.0	-20.0	-40.3	999.9	99.9	99.9	99.9	323.4	324.3	0.3	14.3	999.9	999.
26.3	67.7	7447.6	400.0	-23.7	-43.1	999.9	99.9	99.9	99.9	324.2	325.0	0.2	14.6	999.9	999.
28.1	71.2	7915.2	375.0	-27.7	-46.2	999.9	99.9	99.9	99.9	324.9	325.4	0.2	15.1	999.9	999.
29.8	75.2	8407.5	350.0	-31.7	-49.3	999.9	99.9	99.9	99.9	325.9	326.4	0.1	15.5	999.9	999.
31.7	79.3	8928.2	325.0	-34.8	-51.7	999.9	99.9	99.9	99.9	328.7	329.0	0.1	15.8	999.9	999.
33.6	83.4	9482.3	300.0	-39.2	-55.2	999.9	99.9	99.9	99.9	330.1	330.4	0.1	16.2	999.9	999.
35.5	87.8	10072.1	275.0	-44.2	99.9	999.9	99.9	99.9	99.9	331.8	999.9	99.9	999.9	999.9	999.
37.6	92.8	10704.1	250.0	-48.6	99.9	999.9	99.9	99.9	99.9	333.8	999.9	99.9	999.9	999.9	999.
39.8	97.8	11389.1	225.0	-53.9	99.9	999.9	99.9	99.9	99.9	335.9	999.9	99.9	999.9	999.9	999.
41.9	103.5	12137.2	200.0	-58.2	99.9	999.9	99.9	99.9	99.9	340.7	999.9	99.9	999.9	999.9	999.
44.2	109.8	12966.3	175.0	-64.4	99.9	999.9	99.9	99.9	99.9	343.7	999.9	99.9	999.9	999.9	999.
47.3	116.5	13891.8	150.0	-70.2	99.9	999.9	99.9	99.9	99.9	349.0	999.9	99.9	999.9	999.9	999.
50.5	124.0	14985.9	125.0	-69.1	99.9	999.9	99.9	99.9	99.9	369.1	999.9	99.9	999.9	999.9	999.
54.2	134.0	16318.2	100.0	-69.1	99.9	999.9	99.9	99.9	99.9	394.2	999.9	99.9	999.9	999.9	999.
59.2	143.7	18060.8	75.0	-62.4	99.9	999.9	99.9	99.9	99.9	442.2	999.9	99.9	999.9	999.9	999.
67.0	155.0	20586.5	50.0	-57.1	99.9	999.9	99.9	99.9	99.9	507.4	999.9	99.9	999.9	999.9	999.
78.4	166.3	25024.3	25.0	-53.8	99.9	999.9	99.9	99.9	99.9	630.3	999.9	99.9	999.9	999.9	999.

STATION NO. 22002
FT. SILL, OKLA

12 MAY 1974
1205 GMT

108 163. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.9	362.0	970.5	15.2	10.6	0.0	0.0	0.0	0.0	291.9	313.7	8.3	74.8	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.7	9.6	545.7	950.0	19.7	10.6	125.3	10.2	-8.4	5.9	298.3	321.3	8.5	55.7	0.4	291.
1.6	11.6	775.2	925.0	19.0	-0.4	128.4	10.5	-8.2	6.5	299.3	311.7	4.4	29.9	1.0	301.
2.4	13.8	1009.5	900.0	17.6	-9.5	130.2	11.0	-8.4	7.1	300.1	306.2	2.1	14.7	1.5	303.
3.4	15.9	1249.5	875.0	16.7	-12.3	154.0	10.1	-4.4	9.0	301.5	306.5	1.7	12.5	2.1	308.
4.3	18.2	1495.4	850.0	14.6	7.8	181.7	7.8	0.2	7.8	302.5	324.3	7.9	64.2	2.5	315.
5.1	20.5	1748.2	825.0	14.6	2.8	190.2	7.0	2.3	6.7	304.7	320.9	5.7	45.0	2.7	322.
6.1	22.7	2007.9	800.0	14.3	-0.9	232.8	6.1	4.8	3.6	306.9	320.0	4.5	35.7	2.9	329.
7.0	25.1	2275.5	775.0	13.6	-8.9	264.4	8.1	8.1	-0.8	308.7	316.3	2.5	20.1	2.8	336.
8.1	27.4	2551.0	750.0	12.8	-13.0	274.1	9.9	9.9	-0.7	310.7	316.5	1.9	15.1	2.6	348.
9.2	30.0	2834.2	725.0	11.1	-10.7	285.4	11.3	10.9	-3.0	311.9	319.0	2.3	20.4	2.5	4.
10.3	32.6	3125.7	700.0	8.6	-9.8	290.4	12.2	11.5	-4.3	312.3	320.2	2.6	26.0	2.4	22.
11.4	35.2	3424.7	675.0	5.8	-8.5	295.6	13.1	11.8	-5.6	312.4	321.4	3.0	34.8	2.5	42.
12.6	37.7	3732.2	650.0	3.3	-10.6	302.0	13.7	11.6	-7.3	313.0	321.1	2.6	35.2	2.9	61.
13.8	40.4	4049.4	625.0	1.5	-13.0	311.9	11.8	8.8	-7.9	314.4	321.4	2.3	33.0	3.4	76.
15.0	43.0	4376.5	600.0	-1.1	-15.2	306.2	10.1	8.1	-5.9	315.1	321.2	1.9	33.0	3.9	86.
16.3	46.0	4714.3	575.0	-3.9	-19.3	303.9	11.1	9.2	-6.2	315.6	320.2	1.4	28.8	4.6	91.
17.5	47.0	5063.5	550.0	-6.3	-26.4	308.1	11.8	9.3	-7.3	316.6	319.3	0.8	18.5	5.3	97.
18.8	51.9	5426.3	525.0	-7.7	-35.8	306.7	12.3	9.9	-7.3	319.2	320.4	0.3	8.3	6.1	102.
20.3	55.1	5804.2	500.0	-10.2	-37.5	302.9	14.5	12.2	-7.9	320.6	321.6	0.3	8.5	7.2	105.
21.7	58.1	6197.4	475.0	-12.7	-41.4	294.7	16.1	14.6	-6.7	322.2	323.0	0.2	6.9	8.4	107.
23.1	61.6	6607.2	450.0	-16.2	-38.9	294.1	16.7	15.3	-6.8	322.8	323.9	0.3	12.0	9.8	108.
24.6	65.1	7035.0	425.0	-19.3	-41.2	292.5	15.8	14.6	-6.1	324.2	325.0	0.2	12.2	11.2	109.
26.2	68.6	7482.6	400.0	-23.3	-44.2	298.4	16.3	14.3	-7.8	324.7	325.4	0.2	12.6	12.8	110.
27.9	72.1	7951.4	375.0	-27.0	-47.0	308.5	16.9	13.2	-10.5	325.8	326.3	0.1	12.9	14.4	111.
29.7	75.2	8445.9	350.0	-29.6	-48.9	306.2	14.1	11.4	-8.3	328.8	329.3	0.1	13.2	16.0	113.
31.4	80.3	8970.7	325.0	-33.7	-52.1	304.4	13.6	11.2	-7.7	330.2	330.5	0.1	13.5	17.4	114.
33.4	84.5	9527.0	300.0	-38.2	-55.6	302.7	18.5	15.6	-10.0	331.4	331.7	0.1	13.9	19.2	115.
35.5	89.0	10119.1	275.0	-43.4	99.9	304.9	20.7	17.0	-11.8	332.4	999.9	99.9	999.9	21.5	116.
37.6	94.0	10753.7	250.0	-48.3	99.9	301.3	16.1	13.7	-8.4	334.3	999.9	99.9	999.9	24.2	116.
39.8	53.0	11440.0	225.0	-53.2	99.9	293.1	20.3	18.7	-8.0	336.9	999.9	99.9	999.9	26.4	117.
42.4	104.8	12190.8	200.0	-58.1	99.9	281.4	19.9	19.5	-3.9	340.7	999.9	99.9	999.9	29.5	116.
45.1	110.8	13017.7	175.0	-65.0	99.9	99.9	99.9	99.9	99.9	342.6	999.9	99.9	999.9	999.9	999.
49.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

APPROVAL

DATA FOR NASA'S AVE II PILOT EXPERIMENT
PART I: 25-MB SOUNDING DATA AND SYNOPTIC CHARTS

By J. R. Scoggins and R. E. Turner

The information in this report has been reviewed for security classification. Review of any information concerning Department of Defense or Atomic Energy Commission programs has been made by the MSFC Security Classification Officer. This report, in its entirety, has been determined to be unclassified.

This document has also been reviewed and approved for technical accuracy.

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